

**The Wilderness Society et al. Comments on the  
U.S. Forest Service Mountain Valley Pipeline and  
Equitrans Expansion Project Draft Supplemental  
Environmental Impact Statement (#50036)**

**EXHIBIT 1**

**February 21, 2023**

Assessment of erosion, sedimentation, and water quality impacts of the Mountain Valley Pipeline and Equitrans Expansion Project's proposed crossing of the Jefferson National Forest as it pertains to the U.S. Forest Service's Draft Supplemental Environmental Impact Statement dated December 2022

February 9, 2023

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Prepared for The Wilderness Society

**Executive Summary**

The U.S. Department of Agriculture Forest Service in cooperation with the U.S. Bureau of Land Management (BLM) prepared a Draft Supplemental Environmental Impact Statement (DSEIS), dated December 2022, in response to the U.S. Court of Appeals for the Fourth Circuit 25 January 2022 decision that vacated and remanded the Forest Service's 11 January 2021 decision approving the Jefferson National Forest (JNF) plan amendment and the BLM's 14 January 2021 right-of-way decision and right-of-way grant for the Mountain Valley Pipeline (MVP).

Most relevant to this assessment, the Court directed the Forest Service "to consider the [U.S. Geological Survey] USGS data and any other relevant information indicating that the modeling used in the [Environmental Impact Statement] EIS may not be consistent with data about the actual impacts of the Pipeline and its construction" (U.S. Court of Appeals, 2022).

The Forest Service's 2022 DSEIS sought to address the deficiencies identified by the Fourth Circuit's January 2022 decision and new circumstances and relevant information since December 2020 that are relevant to the environmental concerns and decision framework, and have a bearing on the proposed action or its effects.

A Forest Service decision is needed because the proposed project is inconsistent with several Forest Plan standards and cannot be constructed on the JNF unless the Forest Service amends these standards. Furthermore, there is a need to determine what terms and conditions, or stipulations, should be provided to the BLM to protect resources and the public interest consistent with the Mineral Leasing Act, 30 U.S.C. § 185(h) (the above summarized from DSEIS, 2022).

Six of the 11 Forest Plan standards proposed to be modified (FW-5, FW-8, FW-9, FW-13, FW-14, 11-003) would exempt from those standards “the MVP construction zone and right-of-way, for which applicable mitigation measures identified in the approved [Plan of Development] POD (e.g., Appendix C-1 to C-3, Erosion and Sediment Control Plan) and MVP Project design requirements must be implemented” (DSEIS, 2022).

The 2022 DSEIS (p. 23) concludes that the “short term effects [of the proposed action on water resources] would be minor, which is consistent with the conclusions in the [Federal Energy Regulatory Commission] FERC [Final Environmental Impact Statement] FEIS and 2020 [Final Supplemental Environmental Impact Statement] FSEIS. ... Effects on water resources would be minimized through implementation of measures in the POD, such as [Best Management Practices] BMPs and the use of [Erosion Control Devices] ECDs as modeled in Revised Universal Soil Loss Equation, Version 2 (RUSLE2). Long-term impacts would be associated with post-construction restoration and operation and would be minor in intensity, which is consistent with the conclusions in the FERC FEIS and 2020 FSEIS. The USGS data and other relevant information considered in this DSEIS do not indicate that the modeling used in the 2020 FSEIS is inconsistent with data about the actual impacts of the pipeline and its construction.”

The 2022 DSEIS concludes that the proposed action will have minor impacts on downstream water resources. Additionally, the DSEIS states that “[c]omprehensive analysis of the modeling results and real-world data indicates that the ECDs that were installed and maintained are effective at managing sediment yields.” (p. 39, DSEIS, 2022).

However, my assessment raises several issues with the modeling and monitoring, upon which this decision was based, that suggest the impacts are likely much larger than reported. **This assessment of the 2022 DSEIS shows why the real-world data and the modeling do not align. That is, a consistent story emerges that identifies deficiencies with the RUSLE/RUSLE2 modeling (section 2) that has led to pollution incidents and failures of the designed erosion control devices (section 5) resulting in in-stream turbidity levels that have increased by 20% to 200% (section 3.2) instead of the 0.1% to 2.6% increase in sediment yield suggested by the RUSLE2 modeling.** A summary of these issues is highlighted here and discussed fully farther below:

1. RUSLE/RUSLE2 modeling results do not provide meaningful information on potential impacts to water quality.

- 1.1. 2022 DSEIS essentially dismisses the Court’s request to consider the monitoring data in the context of the modeling results. If the RUSLE2 estimates cannot be reasonably compared to measured data, then there is no way to independently validate the RUSLE2 results and assure their validity.

1.2. RUSLE/RUSLE2 modeling results are not conveyed in a way that allows for a meaningful review of the potential impacts to water quality. The sedimentation modeling estimated that sediment yields during construction would increase by less than 0.001 to 0.011 tons/ac/yr (median: 0.003 tons/ac/yr) above the baseline. Translating these delivered sediment loads from the RUSLE/RUSLE2 model into more meaningful units, between 6 and 28 football fields per year would be covered in 1/8-inch thick sediment deposition due to the extra sediment generated during the construction scenario in each of the different Hydrologic Unit Code (HUC)-12 basins. Furthermore, measuring turbidity alone is not likely to provide a meaningful assessment of the impacts that may be occurring on the streambed due to sedimentation.

2. The validity of RUSLE/RUSLE2 results in the JNF are questionable given the model's applicability and high uncertainty.

2.1. RUSLE/RUSLE2 model is highly uncertain for the steep slopes of the JNF. The RUSLE/RUSLE2 model is most applicable for slopes less than 20% with very limited data to support the validity of model results derived from slopes greater than 20-30%. Nearly 57% of the total length of the MVP crossing of the JNF has a slope >20% and 26% of the total length has a slope >30%. This means that the RUSLE/RUSLE2 model is most applicable to only 43% of the MVP study area in the JNF and there is very limited data (in deriving the fundamental RUSLE/RUSLE2 model equations) to support the validity of the RUSLE/RUSLE2 model results obtained from 26% of the MVP study area in the JNF.

2.2. The baseline sediment delivery estimate is likely off by at least 500% on the basis of one parameter (C factor for forest). The baseline estimate of annual soil loss is being overestimated, which underestimates the relative (to baseline) soil loss estimates for the proposed action scenarios. This suggests that the RUSLE/RUSLE2 modeling is not conservative.

3. Analysis of the USGS data was not adequately conducted.

3.1. Regression analysis is not a valid approach for analyzing the USGS data given the changing land surface conditions after construction began. Because the conditions on the ground had changed over time (non-stationary) in the post-construction period, all the post-construction data cannot be grouped together for a statistical analysis investigating changes relative to the data from the pre-construction period.

3.2. Analysis of the USGS data indicates that construction has increased turbidity by 20% to 200%, which further underscores the poor applicability of the RUSLE2 modeling and suggests that predicted water quality impacts are being severely underestimated.

4. It is unclear whether the errors and uncertainty in the MVP monitoring data overwhelm any meaningful results from this dataset. The error and uncertainty associated with MVP's field data collection of suspended-sediment data were not mentioned. This error and uncertainty would propagate into the developed statistical relation between turbidity and suspended-sediment concentration. This error and uncertainty can easily and commonly does result in inaccuracies in reported suspended-sediment concentrations of one order of magnitude or more.

5. Ongoing water quality problems and damages suggest that the erosion control devices are not effective.

6. Tropical Storm Michael (October 2018) was not an extreme rainfall event and erosion control devices should not have failed.

## **Assessment of erosion, sedimentation, and water quality impacts of the MVP**

### **1. RUSLE/RUSLE2 modeling results do not provide meaningful information on potential impacts to water quality**

#### ***1.1. 2022 DSEIS essentially dismisses the Court's request to consider the monitoring data in the context of the modeling results***

The basis for assessing erosion and sedimentation was the use of the "Revised Universal Soil Loss Equation (RUSLE) model used to estimate annual erosion of soils within a watershed and RUSLE, Version 2 (RUSLE2) used to estimate site-specific annual erosion of soils due to project activities on the JNF" (p. 38, DSEIS, 2022). The model results and way they were reported in the 2022 DSEIS, however, were ineffective for estimating the in-stream impacts of the proposed project.

The 2022 DSEIS (p. 38) points out that "[t]here are inherent limitations associated with comparing modeling outputs against monitoring data." I agree that there are inherent limitations in doing so, but not to the extent that the 2022 DSEIS identifies. Specifically, these limitations relate to comparing annual soil loss predictions in units of mass of sediment per land surface area per time (typically as tons per acre per year; tons/ac/yr) from RUSLE/RUSLE2 with instantaneous or continuous (typically at 15 minute intervals) at-a-point, in-stream water quality monitoring data and information in terms of turbidity in units of FNU or suspended-sediment concentration in units of mass of sediment per volume of water (typically as milligrams per liter; mg/L). Additionally, the USGS monitoring data are only available at a few locations and started monitoring for a short time period before construction began, which limits the types of analysis possible. However, that does not preclude gaining some insight about some of the changes that were observed, which are discussed in section 3.2.

Rather than engaging with these issues, however, the 2022 DSEIS essentially dismisses the Court's request to consider the monitoring data in the context of the modeling results, relying on a narrow interpretation that such a comparison or consideration requires "inputting historical data to compute erosion values that are compared to values measured at a particular site" (p. 38, DSEIS, 2022; citing USDA, 2008a). This interpretation results in a significant contradiction in the Forest Service's conclusions.

First, the 2022 DSEIS (p. 38) cites USDA (2008a) in stating that "[t]he most important part of RUSLE2's validation is whether RUSLE2 leads to the *desired erosion control decision*, not how well RUSLE2 estimates compare to measured data" (emphasis added). This statement as a justification for the limitations of RUSLE2 is problematic for a few reasons. First, how would the "desired erosion control decision" be known if a realistic amount of sediment erosion those erosion control devices are meant to prevent is unknown? This suggests that the "erosion control decisions" are made as the user desires, independent of any scientific information on the actual soil erosion amounts that may be expected. Second, **if the RUSLE2 estimates cannot be reasonably compared to measured data, then there is no way to independently validate the RUSLE2 results and assure their validity.** This is a concern that was specifically mentioned by the Court in their previous decision (p. 21, U.S. Court of Appeals, 2022) and has not been addressed in the 2022 DSEIS. Additionally, the next sentence from USDA (2008a) states that, "[v]alidation certainly involves evaluating RUSLE2's accuracy, but many other considerations are also important in judging how well RUSLE2 serves its stated purpose" (emphasis added). This further underscores that an evaluation of the RUSLE/RUSLE2 results for accuracy are necessary.

The direct results output from RUSLE/RUSLE2 in terms of estimated annual soil loss in units of mass of sediment per land surface area per time (tons per acre per year; tons/ac/yr) are difficult to directly compare to measured data unless in-stream sediment data have been recorded for many years. However, I disagree with the statement that an adequate comparison between the RUSLE2 results and the in-stream measurements is not possible (see section 3.2). The RUSLE2 results are also presented in terms of estimated percent changes in annual soil loss in response to different erosion control decisions. Therefore, the relative magnitudes of percent change in the RUSLE2 results from baseline could, in general if the model was applicable to the landscape (see section 2.1), provide a reasonable basis for comparing with the percent change in in-stream water quality (in this instance, turbidity). A brief analysis toward this end is performed as an example in section 3.2, which suggests that the RUSLE2 modeling and associated predicted water quality impacts are being severely underestimated.

Second, the 2022 DSEIS (p. 38-39) states that "[t]he [RUSLE2] modeling results were used to identify ECDs to effectively minimize downstream surface water erosion and sediment effects that may occur during rainfall events. The [RUSLE2] model results are valuable for comparing annual estimated sediment loads under various land management scenarios but *do not predict in-stream sediment or turbidity concentrations* caused by specific rainfall events. The RUSLE2

modeling analysis for the JNF was *not intended to be representative of direct in-stream measurements; it was used as a conservative planning and analytical tool to identify areas with increased potential for sedimentation and address possible erosion problems with enhanced site-specific ECDs*. As described above, the RUSLE2 modeling analysis informed the decision on where to place ECDs and which type of ECDs to install” (emphasis added).

To summarize, the 2022 DSEIS is stating that the RUSLE2 modeling’s purpose was to determine where to put ECDs and not to predict downstream impacts on water resources, such as via in-stream turbidity or suspended-sediment concentrations. This is inconsistent with the next paragraph of the 2022 DSEIS (p. 39), which begins with “[t]he RUSLE2 modeling estimated that enhanced ECDs would be effective at minimizing sedimentation *in* waterways” (emphasis added). It is not possible to claim both that the RUSLE2 modeling can show that ECDs would be effective at minimizing sedimentation *in* waterways and that the RUSLE2 modeling is not representative of in-stream conditions. The only way to know sedimentation *in* waterways is by being able to represent what is happening in the stream (in-stream conditions). At most, the RUSLE2 modeling could show that the ECDs could be effective at minimizing sediment delivery *to* waterways, but no further context has been provided for how the RUSLE2 model results relate to meaningful estimated water-quality impacts. I agree that the RUSLE2 modeling results, as shown, are not conveyed in a way that is comparable to in-stream conditions. Therefore, the RUSLE2 modeling results provide little value in assessing the impacts of the proposed action on downstream water resources, particularly in-stream conditions (see also section 1.2). Additionally, I disagree that the RUSLE2 modeling has shown that ECDs would be effective at minimizing sedimentation in waterways (see the rest of my entire assessment below).

### ***1.2. RUSLE/RUSLE2 modeling results are not conveyed in a way that allows for a meaningful review of the potential impacts to water quality***

Much of the Forest Service’s impetus for suggesting that the proposed action would have minimal effect on sedimentation is the following summary of results from the RUSLE/RUSLE2 modeling (from p. 2, Geosyntec, 2020, and recurs in the 2022 DSEIS at p. 63-64 in support of modifying the Forest Plan standards and at p. 74-75 and p. 77 in relation to the substantive requirements):

“The [RUSLE/RUSLE2] model estimated that baseline sediment yields would vary from 0.15 to 0.43 tons/ac/yr at each HUC-12 watershed outlet, with a median of 0.35 tons/ac/yr for the study area. The model estimated that sediment yields during the tree clearing phase of the project would increase by less than 0.001 tons/ac/yr (median: less than 0.001 tons/ac/yr) above the baseline. The sedimentation modeling estimated that sediment yields during construction would increase by less than 0.001 to 0.011 tons/ac/yr (median: 0.003 tons/ac/yr) above the baseline. This correlates to an increase of 0.1% to 2.6% (median: 1.1%) compared to the baseline scenario. One year after construction is completed sediment yields would be reduced to about 0.01% to 0.5% (median: 0.4%) above baseline.” (p. 39, DSEIS, 2022).

These results do not provide a basis for a meaningful review of potential impacts to water quality for several reasons. First, the amount of sediment generated by the proposed action comes from a small corridor of land along the MVP right-of-way of 1 to 120 acres for the HUC basins considered, and then that amount is divided by the much larger HUC basin areas of 31,000 to 2.4 million acres (Table 1). The resulting sediment yields that are reported, such as 0.35 tons/ac/yr or an increase of 0.003 tons/ac/yr, are thus arbitrarily small regardless of the units. But even if this were not the case, the unit of one ton/ac/yr does not easily provide a meaningful way to assess the actual downstream sedimentation impacts without further context.

To translate these numbers, the delivered sediment loads to the streams in each HUC basin from the RUSLE/RUSLE2 modeling (from p. 60, Table 5-1, Geosyntec, 2020) in tons/yr are shown in Table 1 for context. Note that these are the values prior to dividing by HUC-12 basin area to calculate a sediment yield in tons/ac/yr. The delivered sediment loads in tons/yr represent the annual mass of sediment that would be delivered to the stream under the different scenarios: baseline, felled, during (construction), and restoration. The increase in delivered sediment load from the baseline scenario (in tons/yr) is the difference between the delivered sediment load from the felled, during, and restoration scenarios with the baseline scenario. This represents the additional amount of sediment that is estimated from the RUSLE/RUSLE2 model to be delivered to the streams in each HUC-12 basin under the proposed scenarios (above baseline). These units of tons per acre are still not meaningful, so instead they were converted to the number of football fields (per year) that would be blanketed by a sediment layer 1/8-inch thick (Table 1). This calculation uses a bulk density of the delivered sediment of 1 ton/m<sup>3</sup> (based on a likely silt sediment grain size; Wu and Wang, 2006) and that a football field is 120 yards long (including both end zones) by 160 feet wide. Also note that the area of a football field is about 1.3 acres.

The sedimentation depth of 1/8-inch thick was chosen because it represents an amount of sediment that I expect would adversely affect the streambed, which would then likely affect sediment-sensitive biota. Translating the annual soil loss estimates into a relatable area and thickness is intended to provide context for these estimates and does not capture the full range of processes through which sedimentation can affect a streambed and the species-specific threshold value that would cause an adverse impact to biota (Collins et al., 2011; Wharton et al., 2017). The specific depth or amount of sediment deposition to cause an adverse impact to biota will depend on the grain size of sediment (clay, silt, or sand), how that sediment is depositing (draped on the streambed or filling the pore spaces of the streambed), the species of concern, and the timing relative to the species' sediment-sensitive life stages (Collins et al., 2011; Wharton et al., 2017). An adverse impact could occur due to a 1/16-inch draping of silt (as silt cover) on only a portion of the streambed.

For instance, habitat suitability for the adult candy darter (*Etheostoma osburni*) decreases substantially once silt cover is greater than 25% (Dunn & Angermeier, 2016). This means that for this species, at this life stage, and the way in which this mechanism of sedimentation affects

the candy darter, the spatial extent of the amount of sediment that would cause an adverse impact would actually be eight times that reported in Table 1 (number of football fields with 1/8-inch thickness is equivalent to 8 times that number if considering 1/16-inch thickness and only needing to affect 25% of the streambed). If sedimentation is filling the pore spaces of the gravel streambed, which also affects biota (Wharton et al., 2017), given a typical gravel bed porosity of 0.4 (or 40% of the streambed is pore space; Wu and Wang, 2006), that means the spatial extents would actually be 2.5 times greater than reported in Table 1 ( $1/0.4$ ). Additionally, sediment deposition of 1/4-inch is sufficient to bury macroinvertebrates (Collins et al., 2011), which means that spatial extents would be half of those reported in Table 1. These are a few examples for which sedimentation can have different impacts on different biota and how the sedimentation numbers in football fields at 1/8-inch thickness may still underestimate or overestimate the actual impact to a specific species.

Translating the delivered sediment loads from the RUSLE/RUSLE2 model into more meaningful units, **between 6 and 28 football fields per year would be covered in 1/8-inch thick sediment deposition due to the extra sediment generated during the construction scenario in each of the different HUC-12 basins** (Table 1). I emphasize *each* HUC-12 basin because for the entire study area of nine HUC-12 basins, this corresponds to nearly 127 football fields per year covered in 1/8-inch thick sediment deposition due to the extra sediment generated during the construction scenario. Furthermore, streams are narrow corridors where this deposition would occur, so for further context, one football field translates into the same area as a nearly 11-foot wide stream extending for one mile.

There are several important points to consider in interpreting these results. First, the sediment that is eroded from the hillslopes that is likely to make it to the streams has a range of grain sizes, from clay to silt to sand. Sediment in each of these size classes travels in the stream differently and affects biota differently. For example, the finest size, clay, is easily suspended in the water column, would cloud the water, can clog the pore spaces of the streambed, and most likely quickly wash farther downstream. The finest sediment would probably deposit on floodplains or in the next downstream reservoir, which for areas draining to the Roanoke River would be behind Niagara Dam in Roanoke or in Smith Mountain Lake in Virginia and for areas draining to the New River would be behind Bluestone Dam in the Bluestone Reservoir in West Virginia. Sand-sized sediment can travel suspended in the water column, but will most often be found deposited in the streambed between the coarser gravel streambed particles.

This accumulation of sand (and finer particles) around gravel streambed particles is called **embeddedness** by aquatic ecologists. Embeddedness is directly related to habitat quality and many species of aquatic biota are adversely affected by even modest levels of embeddedness (Collins et al., 2011; Kemp et al., 2011; Wharton et al., 2017; Wood & Armitage, 1997). Silt is between the sizes of clay and sand. It can be flushed downstream at high flows, but will also drape the gravel streambed, particularly in pools and in low velocity regions of streamflow around the channel margins or in-stream wood (Dunn & Angermeier, 2016). Siltation on the

streambed can be problematic for biota even when it is just a dusting of silt coating gravel particles at thicknesses much less than 1/8 inch, as described above (Dunn & Angermeier, 2016; Wharton et al., 2017).

The RUSLE/RUSLE2 model results did not mention an expected grain size distribution of sediment delivered to streams. This could be estimated given the percentages of clay, silt, and sand that are reported in the same soil database used in the RUSLE/RUSLE2 modeling in combination with some estimation for how well each size fraction might be captured by a particular erosion control device. Such an estimate could help inform how close or far away the different impacts of generated sediment might be in local streams and distant reservoirs. The point here is that of the sediment that is delivered by the MVP activities, presented here as a number of football fields, some of it is likely to deposit locally on the streambed (sand and some silt; and in excess of 1/8-inch thick, see section 5) and some of it will also deposit in low velocity regions, floodplains, and reservoirs farther downstream (clay and some silt).

Another important note is that the turbidity sensors that are used to monitor in-stream water quality are only able to measure silt and clay suspended in the water column (as they affect the optical properties of the water), and not sand (Pearson et al., 2021). There are, however, sediment monitoring devices that can measure sand transport in the water column (Gray & Gartner, 2009; Pearson et al., 2021). **Measuring turbidity alone is not likely to provide a meaningful assessment of the impacts that may be occurring on the streambed due to sedimentation.** In addition to monitoring turbidity, in-stream measurements of physical habitat, such as embeddedness and silt cover (Dunn & Angermeier, 2016; Fitzpatrick et al., 1998), would be able to directly assess sedimentation impacts on the streambed. Furthermore, monitoring sediment alone does not fully assess the impacts to the ecosystem. The Virginia Department of Environmental Quality (VDEQ) completed measurements of fish assemblages and benthic macroinvertebrates during the Fall of 2017 to establish background conditions at many locations – including at the paired USGS sites discussed in the 2022 DSEIS (VDEQ, 2023a). The VDEQ monitoring plan will conduct continued monitoring only after *all* construction activities have been completed (VDEQ, 2023a). The VDEQ monitoring plan did not consider the possibility for start and stop of partial construction activities, which was a missed opportunity to provide important ongoing information about the impacts to the streambed and biota that could have better informed the 2022 DSEIS.

Relying on the sediment load delivered to waterways from the RUSLE/RUSLE2 modeling (particularly without knowing the sediment size) and turbidity data is not sufficient to determine if there is going to be an adverse impact to the streambed. To do so requires some way of translating sediment load and turbidity into information directly related to the waterbody and biota, such as via embeddedness and ecological integrity through biotic monitoring. **The 2022 DSEIS does not provide any specific metrics or thresholds for when an impact is negligible, minor, moderate, or significant** (p. 33). Thus, it is not apparent how the Forest Service makes

the leap from the RUSLE/RUSLE2 modeling results and the turbidity data to assessing potential impacts, specifically to the streambed.

Furthermore, it is important to consider another factor in interpreting these results: the magnitude of an impact will depend on the size of the receiving waterbody. For the small streams that are most prevalent, even small accumulations of sediment that are being dismissed as minor amounts can have large impacts. The water quality impact on stream reaches has been summarized to some extent by Geosyntec (2020) but only as percent changes of sediment (in tons/yr or tons/ac/yr) delivered to stream reaches without any assessment on how that increased sediment delivered to that stream may actually affect water quality or sedimentation on the streambed.

Lastly, even though the delivered sediment loads from the RUSLE/RUSLE2 model have been translated into more meaningful units of between 6 and 28 football fields per year for each HUC-12 basin, **my full assessment below suggests that actual amounts are much higher.** Specifically, these numbers could easily be up to two orders of magnitude higher than estimated by the RUSLE/RUSLE2 modeling (see section 3.2). That is, rather than 6 to 28 football fields per year for each HUC-12 basin, that could be 600 to 2,800 football fields per year for each HUC-12 basin.

**Table 1.** Modeled sediment loads translated to meaningful impacts.

HUC-12 Name	<sup>1</sup> HUC-12 basin area, acres	<sup>2</sup> Modeled Disturbed Area within HUC-12, acres	<sup>1</sup> Delivered Sediment Load, tons/year				Increase in Delivered Sediment Load from Baseline Scenario, tons/year			Number of Football Fields Covered with 1/8 inch of Sediment Corresponding to the Volume Increase in Delivered Sediment, Football Fields at 1/8-inch thickness per year		
			Baseline	Felled	During	Restoration	Felled	During	Restoration	Felled	During	Restoration
Trout Creek-Craig Creek	33,194	33	6,835	6,842	6,947	6,862	7	112	27	<b>0.4</b>	<b>6.6</b>	<b>1.6</b>
Broad Run-Craig Creek	71,512	N/A <sup>3</sup>	13,293	13,299	13,386	13,315	6	93	22	<b>0.4</b>	<b>5.5</b>	<b>1.3</b>
Dry Run-North Fork Roanoke River	32,933	120	14,180	14,193	14,551	14,243	13	371	63	<b>0.8</b>	<b>21.8</b>	<b>3.7</b>
Upper Sinking Creek	33,799	103	12,841	12,848	13,086	12,888	7	245	47	<b>0.4</b>	<b>14.4</b>	<b>2.8</b>
Lower Sinking Creek	52,602	104	18,177	18,192	18,653	18,262	15	476	85	<b>0.9</b>	<b>28.0</b>	<b>5.0</b>
Little Stony Creek-New River	2,270,855	88	346,109	346,118	346,380	346,158	9	271	49	<b>0.5</b>	<b>16.0</b>	<b>2.9</b>
Stony Creek	31,296	92	11,039	11,084	11,143	11,082	45	104	43	<b>2.6</b>	<b>6.1</b>	<b>2.5</b>
Brush Creek-Rich Creek	34,121	78	11,782	11,827	11,913	11,831	45	131	49	<b>2.6</b>	<b>7.7</b>	<b>2.9</b>
Clendennin Creek-Bluestone Lake	2,395,871	1	355,602	355,643	355,954	355,683	41	352	81	<b>2.4</b>	<b>20.7</b>	<b>4.8</b>

<sup>1</sup>From Table 5-1, p. 60, Geosyntec, 2020.

<sup>2</sup>From Table 4-1, p. 22, Geosyntec, 2020.

<sup>3</sup>Value not reported in Table 4-1, p. 22, Geosyntec, 2020.

## **2. The validity of RUSLE/RUSLE2 results in the JNF are questionable given the model's applicability and high uncertainty**

### ***2.1. RUSLE/RUSLE2 model is highly uncertain for the steep slopes of the JNF***

The extensive dataset used to develop the original Universal Soil Loss Equation (USLE) model included over 10,000 plot years of data collected over seven decades, but only included data with slopes between 3% and 18% (Renard et al., 2011; Wischmeier & Smith, 1978). The component of the RUSLE model that pertains to slope (Renard et al., 1997) is based off an extended dataset compiled by McCool et al. (1987), which included data with slopes primarily less than 20%, a few up to 25%, and only one up to 30%. The RUSLE documentation (Renard et al., 1997) mentions that data from McIsaac et al. (1987), containing data with slopes up to 84%, agrees with the underlying equations (slope steepness factor) in RUSLE. However, the dataset compiled by McIsaac et al. (1987) only includes two data points with 33% slope, three data points with 50% slope, and three data points with 84% slope. The RUSLE2 model is based on the same underlying data as RUSLE (USDA, 2008b). These few additional data points on steeper slopes do not extend the same level of confidence in the original RUSLE/RUSLE2 model, with an extensive dataset on shallow slopes, to landscapes with steep slopes. The point here is to emphasize that the **RUSLE/RUSLE2 model is most applicable for slopes less than 20% with very limited data to support the validity of model results derived from slopes greater than 20-30%.**

Geosyntec (p. 28, 2020) only considered slopes greater than 60% as potentially problematic in the context of the RUSLE/RUSLE2 modeling results, citing Liu et al. (2000) and Schmidt et al. (2019) for the assertion that there is little support in the underlying topographic factor relationship and  $m$  and  $n$  exponents when slope is greater than 60%. The topographic factor is a term of the RUSLE/RUSLE2 model that is defined by an equation that contains slope, the length of the hillslope, and exponents  $m$  and  $n$  on components of the equation. The topographic factor is how slope (shallow or steep) is incorporated in the RUSLE/RUSLE2 model and describes how slope affects soil erosion. This statement above by Geosyntec implicitly assumes that the RUSLE/RUSLE2 modeling is well supported when slope is less than 60%. There are two main issues here.

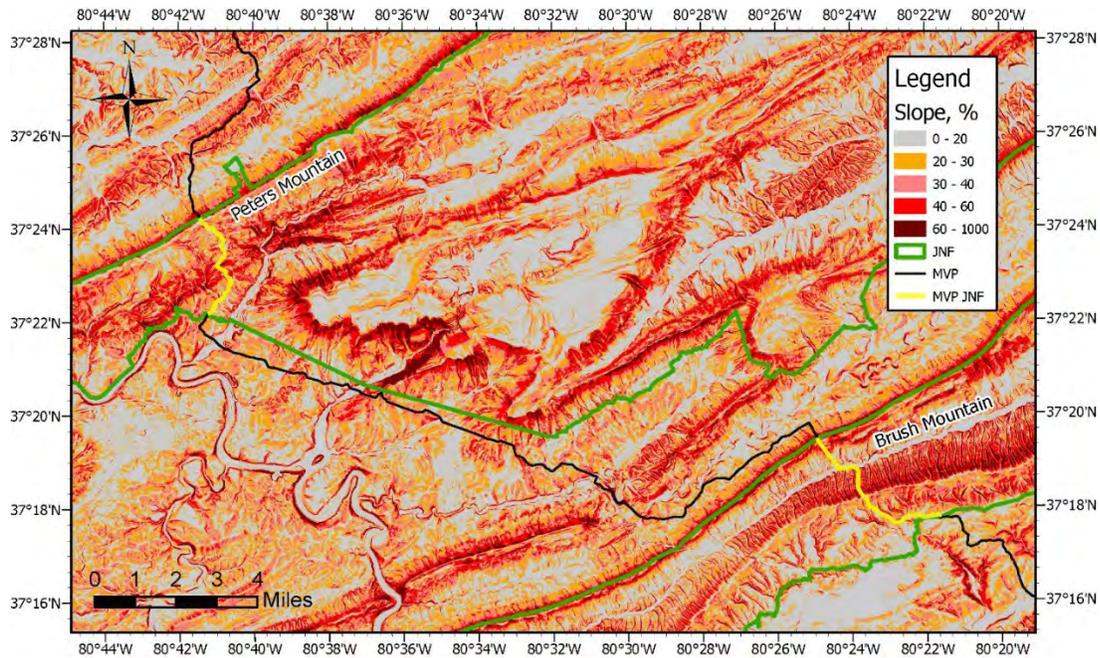
The first is that the modifications to the topographic factor relationship and  $m$  and  $n$  exponents for steep slopes, as suggested by Liu et al. (2000) and Schmidt et al. (2019), were not incorporated in Geosyntec's (2020) RUSLE/RUSLE2 modeling. Similar issues with the  $m$  and  $n$  exponents were pointed out previously by SPI-DAC (2020), but did not appear to be addressed in the 2022 DSEIS.

The second, and more important issue, is to again underscore that the RUSLE/RUSLE2 model is most applicable for slopes less than 20%, with very limited data to support the validity of model results derived from slopes greater than 20-30%. Liu et al. (2000) presented additional limited

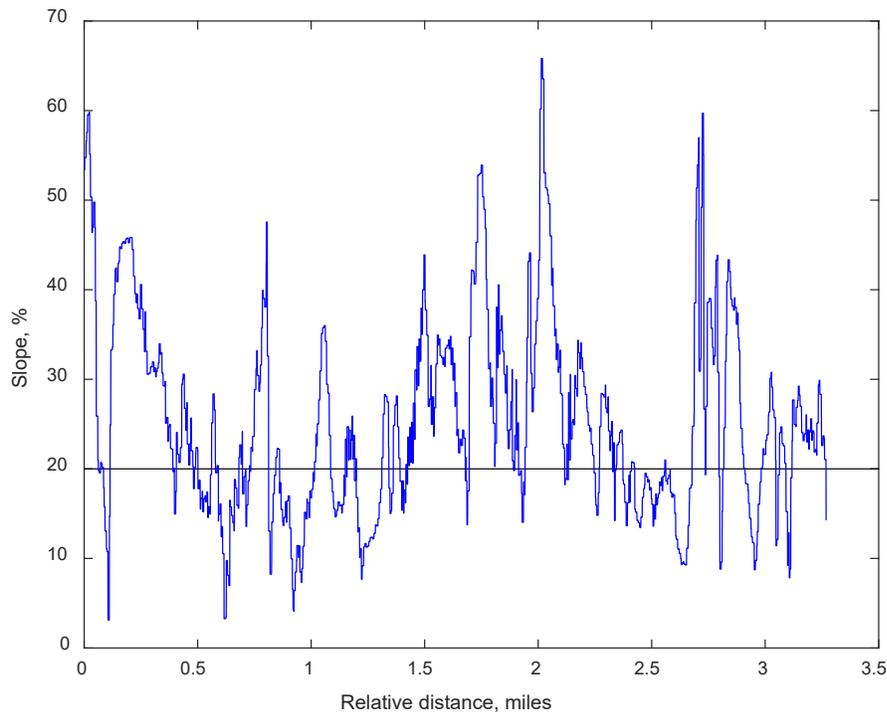
data from the Loess Plateau of China that included six data points with slopes around 40% and four data points with slopes of nearly 58%. Schmidt et al. (2019) presented data from the Swiss alpine grasslands with a range of slopes that included 12 data points (16 total, but they considered four points outliers). To reiterate, the dataset in support of RUSLE/RUSLE2 for slopes greater than 20% is very limited, particularly in relation to the many variables and many complex interactions that affect erosion.

From the RUSLE2 scientific documentation, “[e]rosion data available for empirically deriving RUSLE2 equations are very limited. The data set is small in relation to the many variables and their many complex interactions that affect erosion. The dataset is not a statistically robust data set because of non-uniform coverage of important variables. The data contain much unexplained variability that can not be resolved” (USDA, 2008b). This uncertainty and limitation directly applies to the RUSLE/RUSLE2 modeling results in the JNF, at a minimum, because of the steep slopes of the JNF above 20%.

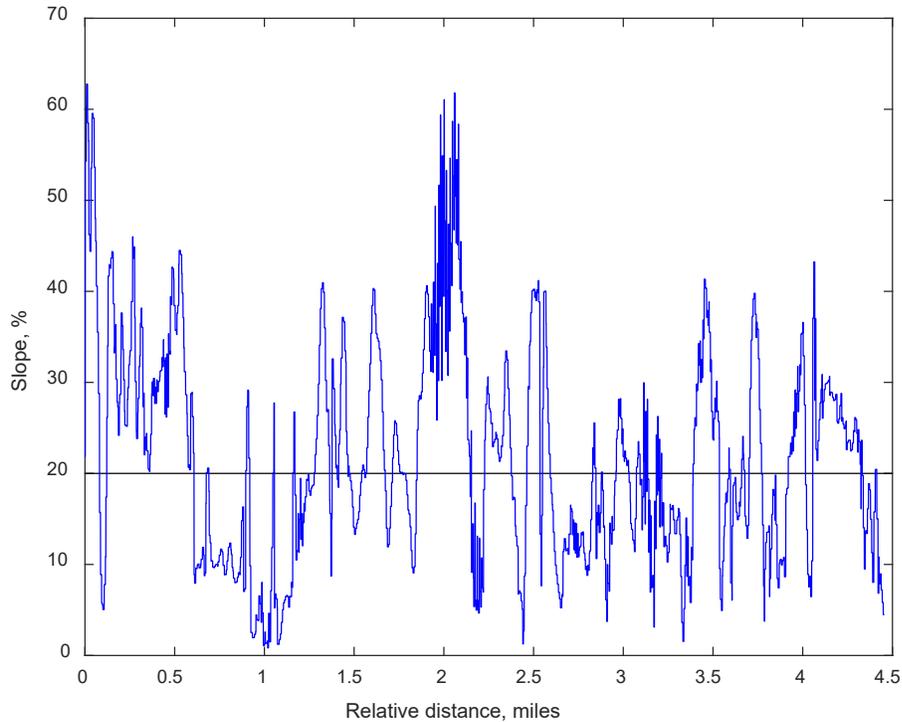
An analysis of the slopes along the MVP pathway through the JNF illustrate that slopes above 20% are common. Slope was calculated as a percent (vertical distance divided by horizontal distance multiplied by 100) based on a 10-meter DEM using the Surface Parameters tool in ArcGIS Pro. The 10-meter DEM is the same dataset at the same resolution as was used in the RUSLE2 modeling (p. 27, Geosyntec, 2020; USGS, 2023). A spatial map of slope in the vicinity of the MVP crossing of the JNF is shown in Figure 1. There are two separate crossings of the MVP in the JNF. One crossing farthest to the northwest crosses Peters Mountain and the second crossing farthest to the southeast crosses Brush Mountain. The slope of the land surface along the MVP crossing was extracted every 3.28 feet (1 meter) for both crossings and are shown in Figures 2 and 3.



**Figure 1.** Land-surface slopes around the MVP in the JNF. Note the MVP crosses the JNF in two locations: Peters Mountain and Brush Mountain.



**Figure 2.** Slopes along the MVP crossing of the JNF at Peters Mountain. See Figure 1 for location. The relative distance of zero starts at the location farthest to the northwest.



**Figure 3.** Slopes along the MVP crossing of the JNF at Brush Mountain. See Figure 1 for location. The relative distance of zero starts at the location farthest to the northwest.

The percentage of length, relative to the total length, of the MVP crossing of the JNF with slopes above certain values are summarized in Table 2 for both crossings and combined. Over 60% of the length of the MVP crossing of the JNF at Peters Mountain has a slope >20% and nearly 30% of the length has a slope >30% (Table 2). At Brush Mountain, over 50% of the length of the MVP crossing of the JNF has a slope >20% and over 20% of the length has a slope >30%. Combining both locations, nearly 57% of the total length of the MVP crossing of the JNF has a slope >20% and 26% of the total length has a slope >30% (Table 2). **This means that the RUSLE/RUSLE2 model is most applicable to only 43% of the MVP study area in the JNF (where slope is < 20%) and there is very limited data (in deriving the fundamental RUSLE/RUSLE2 model equations) to support the validity of the RUSLE/RUSLE2 model results obtained from 26% of the MVP study area in the JNF (where slope is > 30%).**

**Table 2.** Percentage of the length of the MVP crossing of the JNF above certain values of slope.

Slope threshold	Percentage of the length of the MVP crossing of the JNF above certain values of slope		
	at Peters Mountain	at Brush Mountain	both combined
>20%	63.5	51.9	56.8
>30%	29.9	23.2	26.0
>40%	10.9	7.2	8.8
>50%	3.6	1.9	2.6
>60%	0.5	0.3	0.4

**2.2. The baseline sediment delivery estimate is likely off by at least 500% on the basis of one parameter**

The cover and management factor (C factor) is one of several factors that are multiplied together in the RUSLE model to compute annual soil loss.<sup>1</sup> Any percentage change in any one factor directly propagates to an equivalent change in the computed annual soil loss estimate.

The C factor used in the RUSLE modeling (p. 30, Geosyntec, 2020) for the forest land type was 0.003, which is typically used in a wide variety of applications (Haan et al., 1994; Ranzi et al., 2012; Wischmeier & Smith, 1978). However, recent research has shown that forested hillslopes in the Appalachian region do not generate large sediment yields and, as a result, has suggested a smaller C factor of 0.0006 be applied for these conditions (Mahoney et al., 2021).

This means that the baseline estimate of annual soil loss was overestimated by 500% ( $0.003/0.0006 \times 100$ ; where multiplying by 100 converts the fraction into a percent). It also means that **the amount of sediment generated from clearing the forest in the proposed action will increase the annual soil loss estimates from the RUSLE/RUSLE2 model by 500%**. The baseline value is important because the impact of any proposed change is in relation to the baseline estimate. A conservative estimate of the baseline annual soil loss should be low and a conservative estimate of the proposed annual soil loss should be high so that the maximum potential change is communicated. **The overestimation of the baseline annual soil loss does not support the claim** (p. 24, Geosyntec, 2020) **that the RUSLE/RUSLE2 modeling is conservative.**

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<sup>1</sup>The RUSLE model calculates a spatial average annual soil loss, A in tons/acre/year as  $A = R \times K \times LS \times C \times P$ , where R = average annual rainfall runoff erosivity factor, K = soil erodibility factor, LS = topographic factor (referred to in section 3.1), C = cover management/land use factor (of relevance in this section), and P = erosion control practice factor (as shown in Geosyntec, 2020).

### **3. Analysis of the USGS data was not adequately conducted**

#### ***3.1. Regression analysis is not a valid approach for analyzing the USGS data given the changing land surface conditions after construction began***

The Forest Service's independent agency review of the USGS data described in the 2022 DSEIS used a regression approach that is not valid. It assumes that the vegetative cover and soil exposure is the same through the entirety of the period after the land management change has occurred. The land management change is the start of construction and the vegetative cover and soil exposure was not the same since construction began through the end of the time period used in the Forest Service's analysis. According to the 2022 DSEIS (p. 41, Table 4), construction started in July 2019 in the Roanoke River watershed (although pollution incidents began in 2018 upstream in the watershed, see section 5), which resulted in clearing of the land. Since then, it appears that much of the MVP right-of-way, including areas within the JNF, has been revegetated (p. 25, DSEIS, 2022). Therefore, the soil erosion generated right after construction is not the same amount of soil erosion that should be expected to occur after vegetation has grown back. Because the conditions on the ground had changed over time (non-stationary) in the post-construction period, all the post-construction data cannot be grouped together for a statistical analysis investigating changes relative to the data from the pre-construction period.

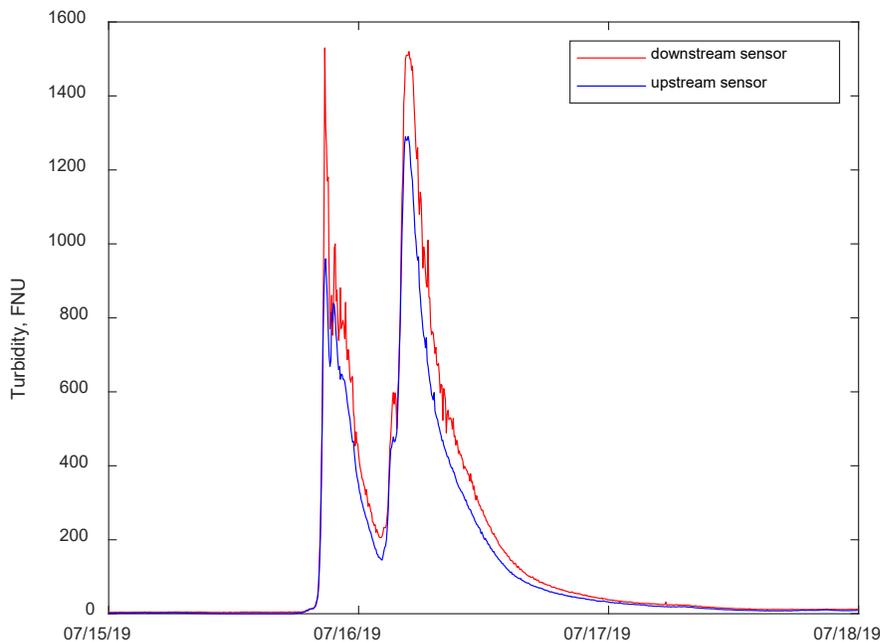
#### ***3.2. Analysis of the USGS data indicates that construction has increased turbidity by 20% to 200%, which further underscores the poor applicability of the RUSLE2 modeling and suggests that predicted water quality impacts are being severely underestimated***

Turbidity data from three paired USGS gages were considered in the 2022 DSEIS (Roanoke River, Sinking Creek, and Little Stony Creek). Issues with the Forest Service's analysis of the Roanoke River dataset were described in the previous section (section 3.1), which was the only dataset that was actually analyzed. The other two were dismissed because of insufficient sample size for the analysis proposed. Given that the Forest Service only analyzed one of these three paired USGS stations, this limited dataset should have compelled the Forest Service to consider the data from the additional three nearby stations. The Forest Service excluded the other paired stations because they were outside the geographic boundary of the modeling performed by Geosyntec (p. 39, DSEIS, 2022). At the very least, an analysis of the other USGS paired stations could have provided further context for the impacts the MVP is having on in-stream turbidity that could be contextualized with a discussion about how specifically and quantitatively those three paired locations differ from the MVP crossing in the JNF. This point suggesting that the justification was not adequate for the Forest Service to exclude those other three paired stations was also highlighted by the Court in their recent decision (p. 21-22, U.S. Court of Appeals, 2022). The USGS data are limited for performing the statistical pre-/post-analysis of only peak flows that was conducted by the Forest Service in the 2022 DSEIS. However, these limitations do not preclude gaining some insight about some of the changes that were observed.

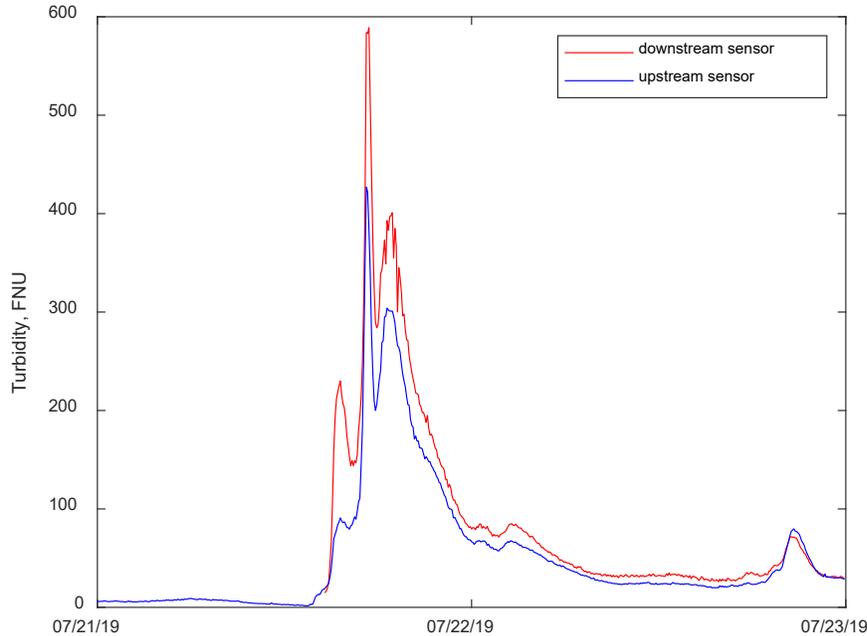
### 3.2.1. Roanoke River

In addition to the issues describe above, there are other issues with the paired USGS turbidity data on the Roanoke River that limit making adequate assessments about water quality impacts. **The major issue is that the MVP cuts across the upstream watershed in several places, so the upstream sensor may be reporting an already elevated turbidity reading because of the potentially more extensive construction work farther upstream in the watershed.** This is particularly relevant because construction did not extend all the way down to the Roanoke River between the turbidity sensors – the construction work for the stream crossing has not occurred. Other issues with the data itself include several data gaps (particularly at a few high flows that could have been relevant in assessing changes), there is limited pre-construction data, and the “post-construction” data captures incomplete construction work that was eventually halted, allowing vegetation to reestablish. These issues further limit the statistical pre-/post-analysis of only peak flows that was conducted by the Forest Service in the 2022 DSEIS.

However, that does not preclude gaining some insight about some of the changes that were observed. The largest changes in water quality are expected to occur during construction (July 2019, p. 41, Table 4, DSEIS, 2022; although pollution incidents began in 2018 upstream in the watershed, see section 5). The turbidity measurements for the first few major storm events in July 2019, during construction are shown in Figure 4 and 5.



**Figure 4.** Turbidity measured at the paired USGS gages on the Roanoke River between 15 and 18 July 2019.



**Figure 5.** Turbidity measured at the paired USGS gages on the Roanoke River between 21 and 23 July 2019.

The peak turbidity values for each of these two storm events are shown in Table 3 along with the percent increase in turbidity from the upstream sensor to the downstream sensor. The first peak of each storm event exhibited the greatest increase from the upstream sensor to the downstream sensor of 60% and 150% for the first and second storm events, respectively. The later peaks of each storm event exhibited a 20% to 40% increase in turbidity from the upstream sensor to the downstream sensor (values from the table were rounded in the text for clarity). This shows that the turbidity in the Roanoke River has increased quite considerably downstream of the MVP crossing. These percentages could be compared to RUSLE2 modeling results, in general if the model was applicable to the landscape (see section 2.1), to assess if percent changes are in reasonable agreement.

**Table 3.** Peak turbidity values from the Roanoke River for two July 2019 storm events along with the percent increase in turbidity from the upstream sensor to the downstream sensor.

	Turbidity at upstream sensor, FNU	Turbidity at downstream sensor, FNU	Increase in turbidity at the MVP crossing, %
<i>15-16 July 2019 event</i>			
first peak	960	1,530	59
second peak	1,290	1,520	18
<i>21 July 2019 event</i>			
first peak	91	230	153
second peak	427	589	38
third peak	304	401	32

To reiterate from above (section 1.2), Geosyntec (p. 2, 2020) presents the following summary of the RUSLE2 modeling results that are relevant here, which the Forest Service (DSEIS, 2022, at p. 63-64 in support of modifying the Forest Plan standards and at p. 74-75 and p. 77 in relation to the substantive requirements) consistently relies on to justify that the proposed action would have minimal effect on sedimentation: “The sedimentation modeling estimated that sediment yields during construction would increase by less than 0.001 to 0.011 tons/ac/yr (median: 0.003 tons/ac/yr) above the baseline. This correlates to an increase of 0.1% to 2.6% (median: 1.1%) compared to the baseline scenario.” (p. 39, DSEIS, 2022).

The analysis of these two storm events on the Roanoke River (Table 3) indicates that **turbidity has increased by 20% to 150% during construction in contrast to the 0.1% to 2.6% increase in sediment yield suggested by the RUSLE2 modeling. This is a substantial difference that further underscores the poor applicability of the RUSLE2 modeling and suggests that predicted water quality impacts are being severely underestimated.** Going from a 2% increase in sediment predicted by RUSLE2 to a 20% or 150% increase in sediment indicated by the monitoring data represents an **underprediction of between one and two orders of magnitude.** This increase of 20% to 150% is likely an underestimate because, as noted above, the upstream sensor may be reporting an already elevated turbidity reading because of the potentially more extensive construction work farther upstream in the watershed (see also section 5). This change in turbidity was observed after the enhanced BMPs (erosion control devices) were in place.

Even though the timescales are different (single events for in-stream monitoring versus annual estimates in the RUSLE2 modeling), most of the annual sediment yield from a watershed can occur from just a few large storms (Curran et al., 2016; Walling & Webb, 1987). Therefore, percent changes in in-stream turbidity from a handful of storm events should be correlated with

changes in annual sediment yield. Specifically, Curran et al. (2016) measured that 36% of the annual sediment load in 2011 for the Nisqually River in Washington occurred in two days during a typical winter storm.

### *3.2.2. Sinking Creek*

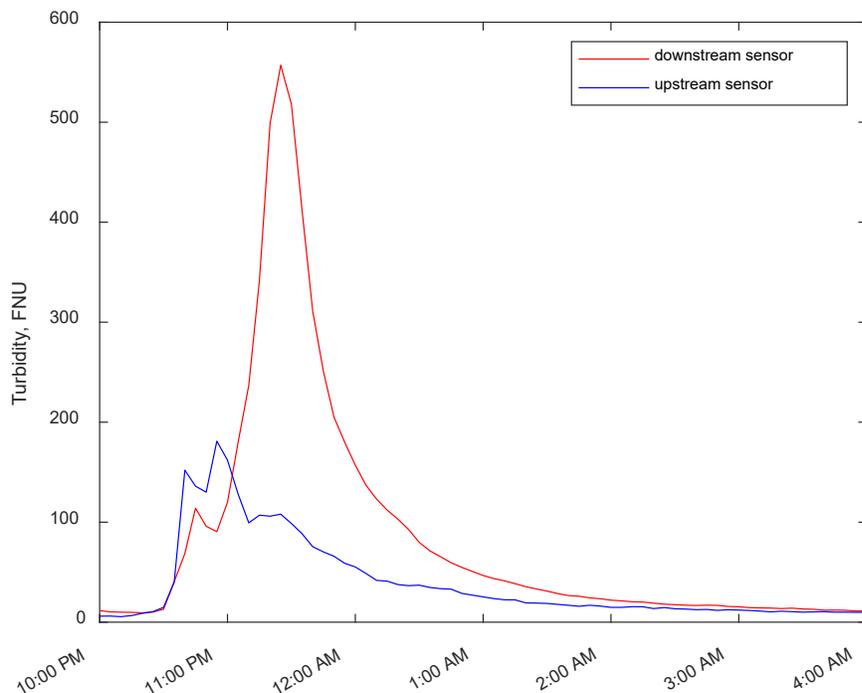
The Sinking Creek paired dataset has similar issues as the Roanoke River dataset. Specifically, one major issue is that the MVP cuts across the upstream watershed in several places, so the upstream sensor may be reporting an already elevated turbidity reading because of the potentially more extensive construction work farther upstream in the watershed. As for the Roanoke River, this is particularly relevant because construction did not extend all the way down to Sinking Creek between the turbidity sensors because the construction work for the stream crossing has not occurred. Another major issue that is affecting the turbidity readings is that between the two USGS turbidity sensors on Sinking Creek, there are two springs that emerge from the karst system and enter the creek: Smokehole Spring and Tawney Spring (Saunders et al., 1981). Smokehole Spring contributes a substantial flow to Sinking Creek, particularly during high flow because much of the surface flow in the Clover Hollow watershed drops into the karst system, enters Smokehole Cave, and emerges at Smokehole Spring into Sinking Creek and not via the surface stream channel that enters Sinking Creek farther upstream. My research group has collected data from Smokehole Spring (related to a separate project) that shows that the turbidity during high flow from Smokehole Cave is very low relative to Sinking Creek (this data is currently unpublished, but will be published later in 2023). Irrespective of the data, it should not be surprising that water from an underground spring generally has lower turbidity than a creek draining surface waters. This is important because between the upstream sensor and the downstream sensor, low turbidity water from the spring is mixing with higher turbidity water from the creek, which in turn leads to lower turbidity in the creek just upstream of the MVP crossing compared to what was measured at the upstream turbidity sensor. The result is that the upstream turbidity sensor is reporting higher turbidity than is present just upstream of the MVP crossing and invalidates the comparison.

### *3.2.3. Little Stony Creek*

According to the 2022 DSEIS (p. 41, Table 4), construction started in September 2021 in the Little Stony Creek watershed (although pollution incidents began in June 2021, see section 5). The storm event that generated the largest turbidity readings at both the upstream and downstream sensors since construction started occurred overnight between 21 and 22 August 2022 (Figure 6). A peak turbidity of 181 FNU was recorded at the upstream sensor and 557 FNU at the downstream sensor. This corresponded to more than a 200% increase in turbidity from the upstream sensor to the downstream sensor.

The paired USGS turbidity data from Little Stony Creek is even more limited for making comparisons than from the Roanoke River because construction started much later. This results

in there being very few flow events generating turbidity that can be analyzed. However, this single event shows that **peak turbidity has increased by 200% after construction in contrast to the 0.1% to 2.6% increase in sediment yield suggested by the RUSLE2 modeling**. This is a substantial difference that further underscores the poor applicability of the RUSLE2 modeling and suggests that predicted water quality impacts are being severely underestimated. Going from a 2% increase in sediment predicted by RUSLE2 to a 200% increase in sediment indicated by the monitoring data represents an **underprediction of two orders of magnitude**.



**Figure 6.** Turbidity measured at the paired USGS gages on Little Stony Creek for a 6-hour period between 10:00 PM on 21 August 2022 and 4:00 AM on 22 August 2022.

#### **4. It is unclear whether the errors and uncertainty in the MVP monitoring data overwhelm any meaningful results from this dataset**

MVP conducted sediment monitoring within multiple watersheds at 38 monitoring stations outside of the JNF near the pipeline route beginning in 2021 (DSEIS, 2022; FERC, 2023). The underlying data were not available for my independent review and assessment because they were designated a “Sensitive Administrative Record Document” due to the prevalence of protected species location and related information contained within (MVP, 2022). Instead, I relied on the assessment of this data by the Forest Service (DSEIS, 2022) and FERC on behalf of the U.S. Fish and Wildlife Service (FERC, 2023).

FERC (p. 1, 2023) suggested that “Mountain Valley performed continuous monitoring of suspended sediment concentrations” and later describe sediment data in terms of mass per water volume and mass per second. My concern is that **it is not possible to continuously and directly monitor suspended-sediment concentrations in streams** (Gray & Gartner, 2009). Instead, some surrogate of suspended sediment must be continuously measured, such as turbidity, and then many independent physical measurements of suspended-sediment concentration must be measured to develop an empirical regression equation relating the turbidity readings to the actual physical point samples of suspended sediment (Rasmussen et al., 2009; Uhrich et al., 2014). This step is not communicated at all by the Forest Service (DSEIS, 2022) or FERC (2023), which is the most critical step in ensuring the reported suspended-sediment concentrations are accurate. Given that there were 38 monitoring stations, each with presumably a turbidity sensor, and each location needing a sufficient number of suspended-sediment measurements over the entire range of flow conditions to develop the regression equations, I am surprised this dataset or at least the statistical quality of the regression equations was not mentioned. **The error and uncertainty associated with MVP’s field data collection of suspended-sediment data were not mentioned. This error and uncertainty would propagate into the developed statistical relation between turbidity and suspended-sediment concentration. This error and uncertainty can easily and commonly does result in inaccuracies in reported suspended-sediment concentrations of one order of magnitude or more** (Edwards & Glysson, 1999; Rasmussen et al., 2009; Uhrich et al., 2014).

Also, to report units of mass per second of sediment requires knowing the streamflow at all 38 monitoring locations. Specifically, mass per second of sediment is arrived at by multiplying the suspended-sediment concentration in mass per water volume by the streamflow discharge in water volume per second. Like suspended-sediment concentration, streamflow discharge is not continuously measured, but water level (typically) is continuously measured and then many independent measurements of streamflow discharge must also be measured to develop an empirical regression equation relating the water-level readings to the actual measurements of streamflow discharge (Rantz, 1982; Turnipseed & Sauer, 2010). These data and this process also have error and uncertainty, but it is generally less than for estimating suspended-sediment concentration. Again, the absence of any description of the quality assurance of this process makes me very hesitant to trust the accuracy of this data.

From what I can gather from the Forest Service (DSEIS, 2022) and FERC (2023) assessment, I am concerned that the errors and uncertainty in the resulting data overwhelm any meaningful results from this dataset.

## **5. Ongoing water quality problems and damages suggest that the erosion control devices are not effective**

Wild Virginia (2022, 2023) compiled an extensive review of reports by inspectors from the Virginia Department of Environmental Quality (VDEQ) and from a company contracted by VDEQ to monitor MVP construction. The 2022 DSEIS downplays the environmental harm documented by the inspection reports because many violations are related to repairing the erosion control devices. Wild Virginia focused on incidents where “areas of offsite sediment deposition occurred” and the resulting sediment deposition in streams and wetlands that occurred for a subset of these instances. Wild Virginia (2022) found that water quality problems and damages are occurring and that most pollution is happening during construction regardless of “extreme” rainfall events. This is further evidence that the erosion control devices, as designed, are not adequate to properly control sediment erosion in this landscape.

In the Roanoke River watershed, upstream of the USGS monitoring stations, there were 250 MVP pollution incidents flagged by the VDEQ (Wild Virginia, 2023): 29 incidents of sediment deposited directly in streams or wetlands, 109 incidents of sediment deposited on land areas outside the erosion control devices, and at least 112 incidents where erosion control devices had failed (many of the incidents with sediment deposition also included incidents where the erosion control devices failed, but this number indicates only those incidents where the devices failed alone). These data only include incidents before 6 October 2021. Additionally, the VDEQ Virginia Water Protection (VWP) inspection reports highlight multiple instances of streams in the Roanoke River watershed with sedimentation along thousands of feet of up to several inches thick (VDEQ, 2023b). These incidents first began on 29 May 2018, with the first incident of sediment deposited directly in streams on 23 June 2018. This further underscores that sediment was being delivered to streams in the Roanoke River watershed well before the pre-/post-construction date of July 2019 used by the Forest Service (DSEIS, 2022) to assess changes in in-stream turbidity (section 3.1). **That is, the pre-construction turbidity data at the upstream gage would have already been higher than normal because of the MVP construction activity that was happening farther upstream.**

In the Little Stony Creek watershed, there were 21 MVP pollution incidents flagged by the VDEQ (Wild Virginia, 2023): 17 incidents of sediment deposited on land areas outside the erosion control devices and at least 4 incidents where erosion control devices had failed (again, this number only includes the incidents where the devices failed alone). These incidents first began on 10 June 2021 and these data only include incidents before 30 August 2021.

## **6. Tropical Storm Michael (October 2018) was not an extreme rainfall event and erosion control devices should not have failed**

In October 2018, Hurricane Michael made landfall at the Florida panhandle and traveled northeast. Hurricane Michael was downgraded to Tropical Storm Michael by the National Weather Service before leaving Georgia. The largest amounts of rainfall in Virginia fell along the Virginia-North Carolina border, resulting in major flooding of the Dan River. Remnants of hurricanes can deliver large amounts of rainfall, but the rainfall totals north of Interstate 81 were modest (NWS, 2023).

The total rainfall (over a 3-day period) associated with Tropical Storm Michael on 10-12 October 2018 according to precipitation stations in Blacksburg (NCEI, 2023a) and Pearisburg, Virginia (NCEI, 2023b), and an unofficial estimate in Pembroke, Virginia (NWS, 2023) was around 3 to 3.5 inches (Table 4). The 3-day duration, 2-year and 5-year average recurrence interval rainfall amounts at these locations with 90% confidence interval values are also shown in Table 4 (based on partial duration series, NOAA, 2023). A 3-day duration, 2-year average recurrence interval rainfall is an amount of rain over a period of 3 days that is equaled or exceeded once in a 2-year period. The recurrence intervals of rainfall amounts are based on a statistical analysis of historical rainfall data. The probability that precipitation amounts (for a given duration and average recurrence interval) will be greater than the upper bound or less than the lower bound of the 90% confidence interval (the numbers in parenthesis in Table 4) is 5%. Due to climate change, extreme rainfall events have already increased in frequency and intensity and there is *high confidence* that they will continue to increase in the future (Carter et al., 2018; Easterling et al., 2017; Town of Blacksburg, 2020). This means that the rainfall amounts at a given recurrence interval (Table 4) are likely underestimates due to the effects of climate change. Therefore, engineering designs to historical rainfall amounts are likely underrepresenting the actual rainfall amounts due to climate change.

**Table 4.** The total rainfall (over a 3-day period) associated with Tropical Storm Michael on 10-12 October 2018 (NCEI, 2023a,b; NWS, 2023) and the 3-day duration, 2-year and 5-year average recurrence interval rainfall amounts (NOAA, 2023).

Location in Virginia	3-day rainfall from Tropical Storm Michael 10-12 October 2018, inches	2-year recurrence interval rainfall (90% confidence interval), inches	5-year recurrence interval rainfall (90% confidence interval), inches
Pearisburg	3.57	3.18 (2.99-3.42)	3.92 (3.66-4.19)
Pembroke	3.06	3.19 (2.98-3.44)	3.95 (3.68-4.24)
Blacksburg	3.26	3.49 (3.25-3.74)	4.39 (4.08-4.71)

In comparing the actual 3-day total rainfall amounts with the 3-day duration recurrence interval values, at Blacksburg and Pembroke, Virginia, Tropical Storm Michael was similar to a 2-year recurrence interval event and at Pearisburg, somewhere between a 2-year and 5-year event. This means that at Pembroke, Virginia, the rainfall that fell due to Tropical Storm Michael in October 2018 was similar to a rainfall amount that is equaled or exceeded once every 2 years.

Geosyntec (p. 44, 2020) states that “[m]ost sediment controls ... are designed to withstand runoff from a 2-year to 10-year storm event, in accordance with applicable regulatory requirements.” **If the soil erosion estimates from the RUSLE2 modeling and the erosion control devices were designed as stated to a 2-year to 10-year storm event, then the erosion control devices should have been able to handle the rainfall and associated erosion from Tropical Storm Michael.** Assuming the erosion control devices were designed appropriately to the RUSLE2 modeling results, this suggests that **the soil erosion estimates from the RUSLE2 modeling (that led to the design of ECDs) underestimated the actual erosion that occurred and that the soil erosion estimates were not conservative as is regularly stated in the 2022 DSEIS.**

Geosyntec (p. 44, 2020) also states that “[i]n response to the higher frequency of storm events with above average precipitation depths that occurred in the Project area in 2018, Mountain Valley substantially upgraded its controls in many areas, particularly those that have been prone to being overtopped in storms that exceed the design criteria.” **The erosion control devices should have been able to handle the rainfall from Tropical Storm Michael in the project area and should not have been overtopped.** The increases in turbidity measured by the paired USGS turbidity sensors (described in section 3.2) all occurred after the erosion control devices

had been upgraded. Again, this suggests that the RUSLE2 modeling was not capable of leading to a design of erosion control structures that can withstand storms within the design criteria.

Geosyntec (p. 44, 2020) further states that “[t]he use of enhanced BMPs [enhanced erosion control devices] that exceed the regulatory requirements mitigates the potential for extreme storms to contribute sediment loads that exceed the model’s predicted loads, as well as reduces the expected sediment loads during normal precipitation events, but they have not been incorporated into the RUSLE2 model because they represent ‘compliance plus’ measures that go beyond those that FERC and the states require Mountain Valley to implement. [Thus, according to Geosyntec], the widespread implementation of enhanced BMPs that were not incorporated in the RUSLE2 model adds a measure of conservatism to the model output and provides increased confidence that storm events, including some unusually intense events, will not result in sediment loads exceeding those predicted by the model. [Geosyntec asserts that t]he BMPs modeled are conservative (i.e., predicting higher than expected soil loss) in their assumption of standard BMPs in comparison to the enhanced BMPs that have actually been installed in the field.” Based on my discussion above, I disagree with nearly all of these statements. **The originally designed BMPs (erosion control devices) did not appear to be adequately designed to the regulatory standards; therefore, one should not assume that the enhanced BMPs go beyond the minimum requirements. It is not enough to “enhance” a failed design and call it sufficient without further analysis demonstrating that it will be sufficient.**

## Conclusions

The 2022 DSEIS concludes that the proposed action will have minor impacts on downstream water resources. Additionally, the DSEIS states that “[c]omprehensive analysis of the modeling results and real-world data indicates that the ECDs that were installed and maintained are effective at managing sediment yields.” (p. 39, DSEIS, 2022). However, my assessment raises several issues with the modeling and monitoring, upon which this decision was based, that suggest the impacts are likely much larger than reported. **This assessment of the 2022 DSEIS shows why the real-world data and the modeling do not align. That is, a consistent story emerges that identifies deficiencies with the RUSLE/RUSLE2 modeling (section 2) that has led to pollution incidents and failures of the designed erosion control devices (section 5) resulting in in-stream turbidity levels that have increased by 20% to 200% (section 3.2) instead of the 0.1% to 2.6% increase in sediment yield suggested by the RUSLE2 modeling.** A summary of these issues is highlighted again here:

1. RUSLE/RUSLE2 modeling results do not provide meaningful information on potential impacts to water quality.

1.1. 2022 DSEIS essentially dismisses the Court’s request to consider the monitoring data in the context of the modeling results. If the RUSLE2 estimates cannot be reasonably compared to measured data, then there is no way to independently validate the RUSLE2 results and assure their validity.

1.2. RUSLE/RUSLE2 modeling results are not conveyed in a way that allows for a meaningful review of the potential impacts to water quality. The sedimentation modeling estimated that sediment yields during construction would increase by less than 0.001 to 0.011 tons/ac/yr (median: 0.003 tons/ac/yr) above the baseline. Translating these delivered sediment loads from the RUSLE/RUSLE2 model into more meaningful units, between 6 and 28 football fields per year would be covered in 1/8-inch thick sediment deposition due to the extra sediment generated during the construction scenario in each of the different HUC-12 basins. Furthermore, measuring turbidity alone is not likely to provide a meaningful assessment of the impacts that may be occurring on the streambed due to sedimentation.

2. The validity of RUSLE/RUSLE2 results in the JNF are questionable given the model’s applicability and high uncertainty.

2.1. RUSLE/RUSLE2 model is highly uncertain for the steep slopes of the JNF. The RUSLE/RUSLE2 model is most applicable for slopes less than 20% with very limited data to support the validity of model results derived from slopes greater than 20-30%. Nearly 57% of the total length of the MVP crossing of the JNF has a slope >20% and 26% of the total length has a slope >30%. This means that the RUSLE/RUSLE2 model is most applicable to only 43% of the MVP study area in the JNF and there is very limited data (in deriving the

fundamental RUSLE/RUSLE2 model equations) to support the validity of the RUSLE/RUSLE2 model results obtained from 26% of the MVP study area in the JNF.

2.2. The baseline sediment delivery is likely off by at least 500% on the basis of one parameter (C factor for forest). The baseline estimate of annual soil loss is being overestimated, which underestimates the relative (to baseline) soil loss estimates for the proposed action scenarios. This suggests that the RUSLE/RUSLE2 modeling is not conservative.

3. Analysis of the USGS data was not adequately conducted.

3.1. Regression analysis is not a valid approach for analyzing the USGS data given the changing land surface conditions after construction began. Because the conditions on the ground had changed over time (non-stationary) in the post-construction period, all the post-construction data cannot be grouped together for a statistical analysis investigating changes relative to the data from the pre-construction period.

3.2. Analysis of the USGS data indicates that construction has increased turbidity by 20% to 200%, which further underscores the poor applicability of the RUSLE2 modeling and suggests that predicted water quality impacts are being severely underestimated.

4. It is unclear whether the errors and uncertainty in the MVP monitoring data overwhelm any meaningful results from this dataset. The error and uncertainty associated with MVP's field data collection of suspended-sediment data were not mentioned. This error and uncertainty would propagate into the developed statistical relation between turbidity and suspended-sediment concentration. This error and uncertainty can easily and commonly does result in inaccuracies in reported suspended-sediment concentrations of one order of magnitude or more.

5. Ongoing water quality problems and damages suggest that the erosion control devices are not effective.

6. Tropical Storm Michael (October 2018) was not an extreme rainfall event and erosion control devices should not have failed.

## Disclaimer

J. Czuba has written this assessment as a professional and not as a representative of Virginia Tech.

## Conflict of Interest Statement

J. Czuba was financially compensated by The Wilderness Society for providing this assessment.

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## *Curriculum vitae*

### **Jonathan A. Czuba, Ph.D., P.E.**

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Dr. Jonathan A. Czuba, P.E., is currently an Assistant Professor of Watershed Engineering in the Department of Biological Systems Engineering at Virginia Tech. He was awarded the Universities Council On Water Resources (UCOWR) 2023 Early Career Award in Applied Research. He holds a Ph.D. in Civil Engineering from the University of Minnesota, Twin Cities during which time he was awarded an Interdisciplinary Doctoral Fellowship, Edward Silberman Fellowship, and Alvin G. Anderson Award. He also holds a M.S. and B.S. in Civil Engineering from the University of Illinois at Urbana-Champaign, and has over 5 years of experience working for the U.S. Geological Survey in Illinois and Washington State.

Dr. Czuba has over 16 years of experience measuring, modeling, and analyzing sediment transport in watersheds and within streams and rivers across the U.S. His research focuses on the development and application of modeling tools to predict the transport and fate of sediment and nutrients in rivers and inform river management, including: 1) understanding the fundamentals of stream and floodplain restoration, 2) transport on the branching structure of river networks, and 3) how water and sediment affect and are affected by plants, fish, and freshwater mussels.

Dr. Czuba has authored (or coauthored) 37 refereed journal articles, 9 USGS publications, and 17 conference proceedings papers. He has presented (or been coauthor on) over 130 presentations at local, regional, national, and international meetings and conferences to both technical and non-technical audiences. He has been successful in securing grants to support his research program, with over \$3.8M total funding as principal investigator (PI) or co-PI during his career. He has received funding at the national, regional, state, and university levels. National funding sources include the National Science Foundation, U.S. Department of Agriculture, U.S. Geological Survey, U.S. Army Corps of Engineers, National Fish and Wildlife Foundation, and the Federal Interagency Sedimentation Project. Dr. Czuba has peer-reviewed 119 manuscripts in 31 different journals and has reviewed proposals 11 times for 8 different programs including the National Science Foundation, U.S. Department of Agriculture, European Research Council, Czech Science Foundation, and the Chilean Government.

Dr. Czuba is a co-lead of the Hydrology Committee within the Healthy and Productive Ecosystems Work Group for the Ohio River Basin Ecosystem Restoration Plan (2021-present). The purpose of this group is to craft an ecosystem restoration plan for the 15-state Ohio River Basin that will serve as the foundation for a multi-year, multi-billion-dollar federal investment to address threats to the ecosystem. Dr. Czuba is also actively involved in the Earth and Planetary Surface Processes Section of the American Geophysical Union, having served on the section's Executive Committee, and involved in the American Society for Agricultural and Biological

Engineers, serving on several technical committees and subcommittees related to sediment and soil erosion.

**EDUCATION**

University of Minnesota, Twin Cities	Civil Engineering	Ph.D.	2016
University of Illinois at Urbana-Champaign	Civil Engineering	M.S.	2009
University of Illinois at Urbana-Champaign	Civil Engineering	B.S.	2007

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2017-present	Assistant Professor, Department of Biological Systems Engineering, Virginia Tech, Blacksburg
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2015-2016	Interdisciplinary Doctoral Fellow, Institute on the Environment, University of Minnesota, Twin Cities
2015-2016	Edward Silberman Fellow, St. Anthony Falls Laboratory, University of Minnesota, Twin Cities
2012-2013	Graduate Fellow, Department of Civil Engineering, University of Minnesota, Twin Cities
2012-2016	Graduate Research Assistant, Department of Civil Engineering, University of Minnesota, Twin Cities
2009-2012	Hydrologist, U.S. Geological Survey, Washington Water Science Center, Tacoma, Washington
2007-2009	Hydrologist, U.S. Geological Survey, Illinois Water Science Center, Urbana, Illinois

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- American Geophysical Union (since 2010)
- American Society of Civil Engineers (since 2003)
- American Society of Agricultural and Biological Engineers (since 2021)

**The Wilderness Society et al. Comments on the  
U.S. Forest Service Mountain Valley Pipeline and  
Equitrans Expansion Project Draft Supplemental  
Environmental Impact Statement (#50036)**

**EXHIBIT 2**

**February 21, 2023**

# **A HYDROGEOLOGICAL ASSESSMENT OF THE U.S. FOREST SERVICE/BUREAU OF LAND MANAGEMENT MOUNTAIN VALLEY PIPELINE AND EQUITRANS EXPANSION PROJECT SUPPLEMENTAL DRAFT ENVIRONMENTAL IMPACT STATEMENT DECEMBER 2022**

January 24, 2023

Prepared by Pamela C. Dodds, Ph.D., Licensed Professional Geologist  
Prepared for The Wilderness Society

## **EXECUTIVE SUMMARY**

The U.S. Forest Service (Forest Service) and Bureau of Land Management (BLM) prepared a Draft Supplemental Environmental Impact Statement (DSEIS), dated December 2022, in response to the U.S. Court of Appeals for the Fourth Circuit (Fourth Circuit or the Court) on January 25, 2022 decision that vacated and remanded the Forest Service's January 11, 2021 decision approving the Jefferson National Forest (JNF) plan amendment and the BLM's January 14, 2021 right-of-way (ROW) decision and ROW grant for construction of the Mountain Valley Pipeline (MVP) across approximately 3.5 miles of the JNF. The Fourth Circuit determined that "the Forest Service and BLM 1) inadequately considered the actual sedimentation and erosion impacts of the pipeline; 2) prematurely authorized the use of the conventional bore method to construct stream crossings; and 3) the Forest Service failed to comply with the Forest Service's 2012 Planning Rule."

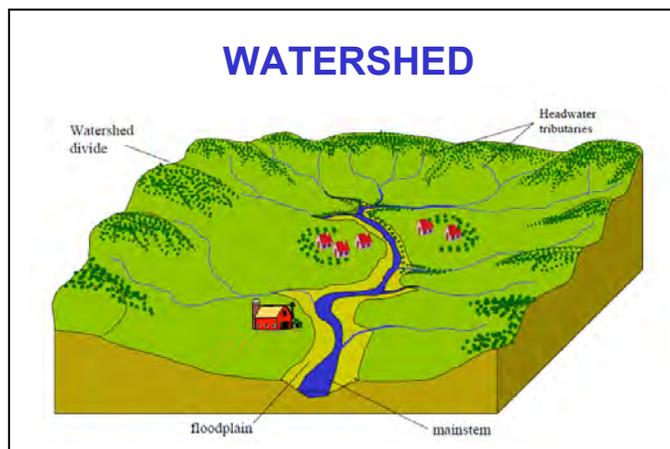
The Fourth Circuit previously decided, on July 27, 2018, to vacate and remand the Forest Service's decision to approve a Forest Plan amendment based on the Forest Service DSEIS dated September 2020. The Fourth Circuit found that the Forest Plan amendment lessened requirements protecting soil and riparian resources so the Mountain Valley Pipeline, LLC (MVP) construction project could meet those requirements.

The hydrogeological assessment presented herein addresses how the Forest Service's proposed project specific plan amendment would result in substantial adverse effects with respect to the substantive requirements directly related to the Forest Service's 2012 Planning Rule: 36 CFR § 219.8(a)(1) – Ecosystem integrity; § 219.8(a)(2)(ii) – Soils and soil productivity; § 219.8(a)(2)(iii) – Water quality; § 219.8(a)(2)(iv) – Water resources in the plan area, including ... streams and wetlands; ground water...; § 219.8(a)(3)(i) – Ecological integrity of riparian areas. The Forest Service's decision to amend the Forest Plan, modifying standards related to ecosystem integrity, soils, water quality, and water resources, is based on 1) inadequate soil loss estimates; 2) inadequate Best Management Practices (BMPs) and Erosion Control Devices (ECDs); 3) disregard for the functions of headwater areas that would be crossed by the MVP pipeline construction on forested ridges; and 4) disregard of water resources, including seeps and springs, in the headwater areas that would be crossed by the MVP pipeline construction on forested ridges.

## 1.0 Adverse Impacts of the Proposed Project-Specific Plan Amendment with Respect to the Substantive Requirements Directly Related to § 219.8(a)(1) – Ecosystem Integrity and § 219.8(a)(3)(i) – Ecological Integrity of Riparian Areas

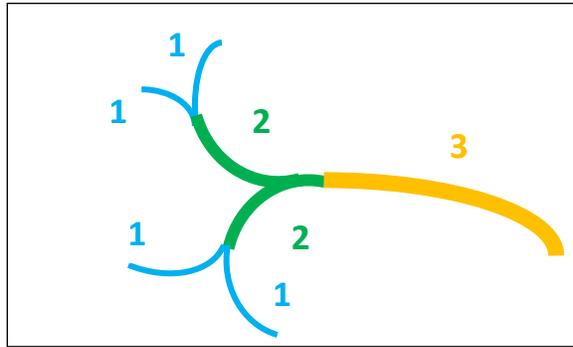
Watersheds of first order and second order streams occur on the forested ridges in the JNF where the MVP ROW is proposed. The definition of watershed provided in the Federal CFR at 33 CFR § 332.2, which is the section that applies to compensatory mitigation for losses of aquatic resources, Army Corps of Engineers is “Watershed means a land area that drains to a common waterway, such as a stream...”. The definition of a watershed provided in “9VAC25-870-10. Definitions”: “Watershed” means a defined land area drained by a river or stream...”. In the Unified Stream Methodology (USACE, 2007), “watershed” is referenced as a “stream’s watershed”. **Figure 1.0-1** depicts a watershed, showing the watershed divide (or drainage divide) along the highest elevations, the headwater tributaries, and the larger stream receiving water from the headwater tributaries. Headwater areas are located upslope of the receiving streams, closer to the watershed divides.

**Figure 1.0-1** – Headwaters of first order stream tributaries are located at the highest elevations on the watershed divides.



A watershed can refer to the overall system of streams that drain into a river or can pertain to a smaller tributary. Stream order is a measure of the relative size of streams. The smallest tributary is a first order stream, which originates in the highest elevations. Strahler (1952) defined a hierarchy of stream tributaries to depict the relationships of stream order. Where two first order streams connect, a second order stream is designated. Where two second order streams connect, a third order stream is designated (**Figure 1.0-2**).

Riparian Areas are defined by the Environmental Protection Agency as “Areas bordering streams, lakes, rivers, and other watercourses. These areas have high water tables and support plants that require saturated soils during all or part of the year. Riparian areas include both wetland and upland zones.” Headwater areas within watersheds of first and second order streams are, therefore, riparian.



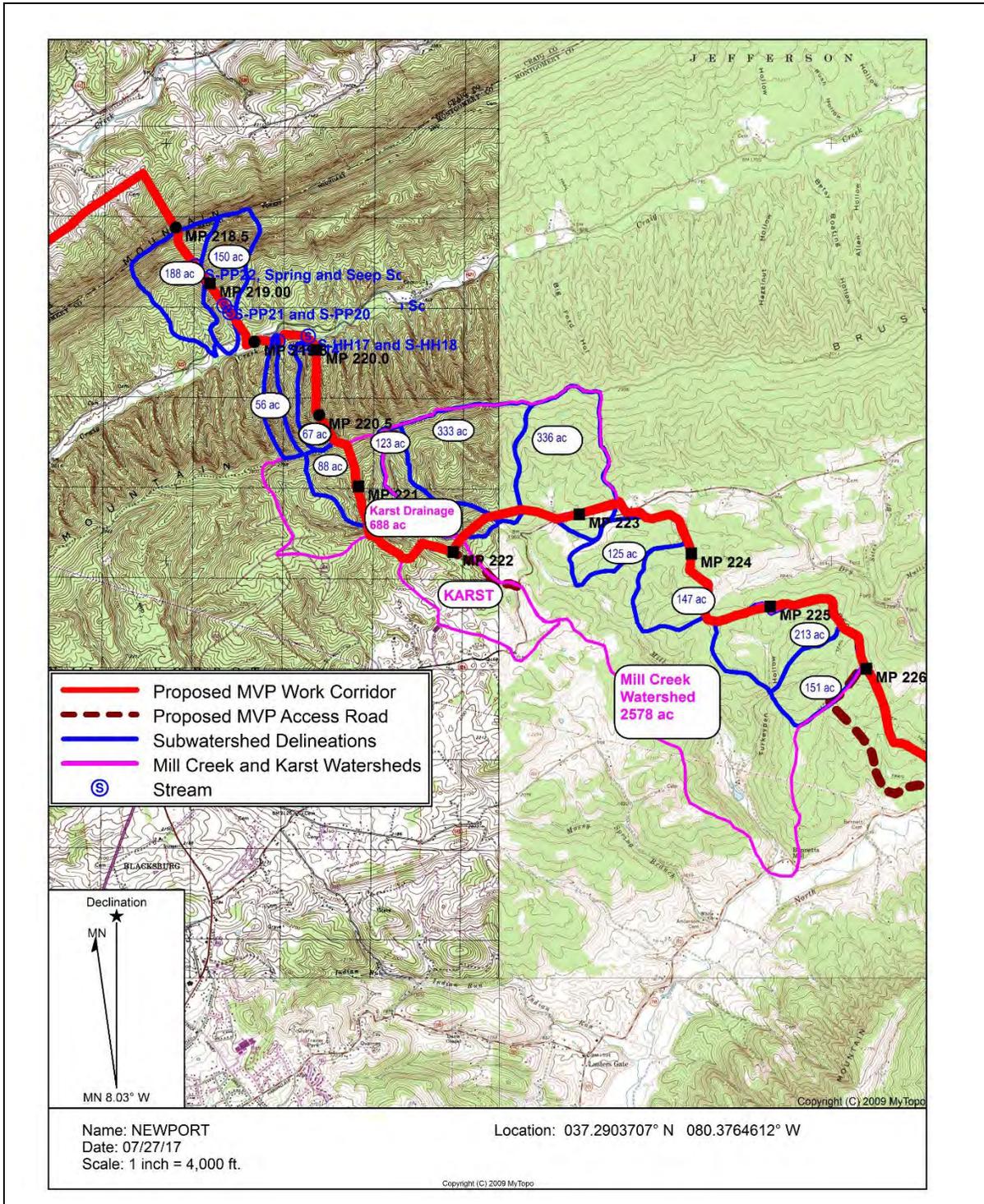
**Figure 1.0-2** – Schematic diagram of the relationship of first order streams (designated “1”, shown in blue), second order streams (designated “2”, shown in green), and third order streams (designated “3”, shown in orange). First order streams form in headwater areas at the highest elevations in watersheds. (Diagram based on Strahler, 1952).

Because of the impacts of construction on the functions of headwater areas in the watersheds of upland first order high gradient streams, it is critical to evaluate these areas not simply as a small acreage within the area encompassing the construction project, but rather as functionally contributing areas which are the basis of water quality and aquatic habitat quality within the overall watershed. In order to evaluate the interactions of precipitation, stormwater discharge, groundwater recharge and retention, and stream baseflow, consideration must be given to functions of headwater areas for watersheds of first and second order streams. Because upland first order high gradient streams are well defined (Rosgen, 1994) and are considered to provide the basis for watershed evaluation (USFWS, 2007), it is essential to select these smaller watersheds, typically 200 acres in size, to evaluate the impact of construction projects. **Figure 1.0-3** and **Figure 1.0-4** illustrate the locations of some of the watersheds for first and second order streams that would be crossed by MVP construction in a portion of JNF. The delineated watersheds range from 58 acres to 336 acres.

Hydraulic Unit Code (HUC) 12 and HUC 10 watersheds encompass a much larger area. For example, the entire Trout Creek-Craig Creek HUC 12 watershed is 33,173 acres (MVP Hydrologic Analysis of Sedimentation, JNF, June 2017). The Upper Craig Creek HUC 10 watershed encompasses 71,468 acres (FS DSEIS, Dec. 2022). The watersheds of first and second order streams constitute only a small portion within a HUC 12 or HUC 10 watershed, but the functions of the headwater areas for these small tributaries are critical to water resources and ecosystem integrity.

In the Aquatic Resource Report for the FERC FEIS in US National Forest Service Lands, Monroe County, WV; Giles and Montgomery Counties, VA, dated June 2017, field sheets are provided that identify high gradient first order streams and also seeps, springs, and ephemeral or intermittent water sources in the headwater areas of the high gradient first order streams. However, it is stated in the December 2022 DSEIS that “No springs or swallets were identified within 500 feet of the MVP pipeline route crossing the JNF.” These headwater areas would be crossed by the MVP construction.





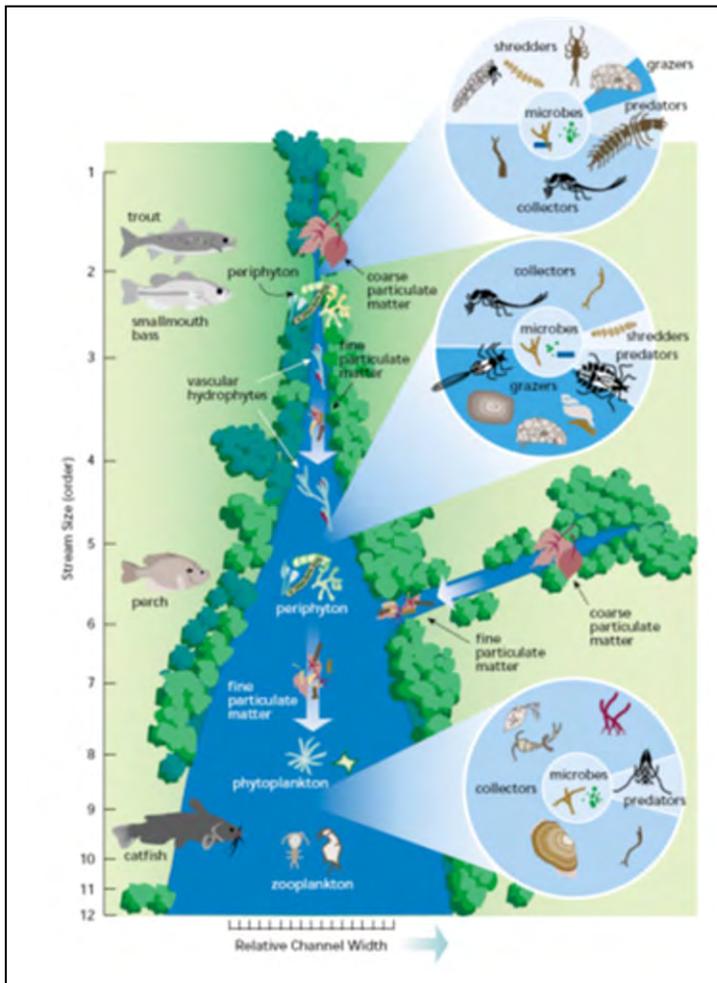
**Figure 1.0-4** – Locations of streams and delineations of watersheds that would be crossed by the proposed MVP construction in a portion of JNF. Locations of springs and seeps were obtained from field sheets incorporated into the Aquatic Resource Report for the FERC FEIS in US National Forest Service Lands, Monroe County, WV; Giles and Montgomery Counties, VA, dated June 2017. (Delineations provided by PCD using Terrain Pro Navigator software).

Headwater areas of first order streams provide the essential aquatic habitats for aquatic species and associated terrestrial fauna and fowl within the entire length of the river continuum in the overall watershed. The soils which have formed in the headwater areas provide essential functions in the carbon cycle: when organic carbon in soil is disturbed by land clearing, a greater amount of organic carbon is released as carbon dioxide into the atmosphere ([www.qld.gov.au](http://www.qld.gov.au)). Nitrifying bacteria in headwater area soils also provide the essential function process of nitrification, facilitating the use of nitrate, nitrite, ammonia, and ammonium to be taken up from soils by plants and then used in the formation of plant and animal proteins ([www.scienclearn.org.nz](http://www.scienclearn.org.nz)). Soil organic matter provides energy for soil microorganisms, nutrient storage, and the supply nitrogen, phosphorus, and sulfur ([www.qld.gov.au](http://www.qld.gov.au)).

The ecological communities in the headwater areas of first order high gradient streams and second order high gradient streams consist not only of the vegetation, but also aquatic benthic macroinvertebrates, fungi, and soil microbes. Insect larvae, commonly grouped as shredders, constitute most of the aquatic benthic macroinvertebrates in the headwater areas because they shred organic material into components used by collectors and predators downstream.

The River Continuum Concept was developed by Vannote, R.L., G. W. Minshall, K.W. Cummins, J.R. Sedell, and C.E. Cushing in 1980 and presented in the Canadian Journal of Fisheries and Aquatic Sciences 37: 130-137. The U.S. Environmental Protection Agency and the U.S. Department of Agriculture have embraced the River Continuum Concept as illustrating the strong connection between headwater areas on mountain ridges and various downstream areas. The River Continuum Concept diagram (**Figure 1.0-4**) provides pie diagrams of predominant benthic aquatic organisms associated with various locations, starting at the headwaters, along the river continuum. Shredders, predominant in the forested headwaters, break down coarse organic matter used downstream by collectors, predators, and filter-feeders. Collectors and grazers, including gastropods, are predominant downstream where the stream widens. Collectors, especially gastropods, and fish are predominant where the stream continues to widen. In areas where the stream is wider, the collectors and grazers are consumed by fish.

Functions within headwater areas are critical to the ecosystem integrity. The forest provides filtered light and lower temperatures required to maintain appropriate conditions for the benthic aquatic organisms in the headwater areas. Seeps and springs provide moisture required to maintain appropriate conditions for wetlands and for the benthic aquatic organisms in the headwater areas. Where headwater areas are destroyed by deforestation and construction, the habitat for benthic aquatic organisms is removed. This habitat cannot be reestablished downstream because the stream widens and the forest cover, providing filtered light and lower temperatures, is no longer available.

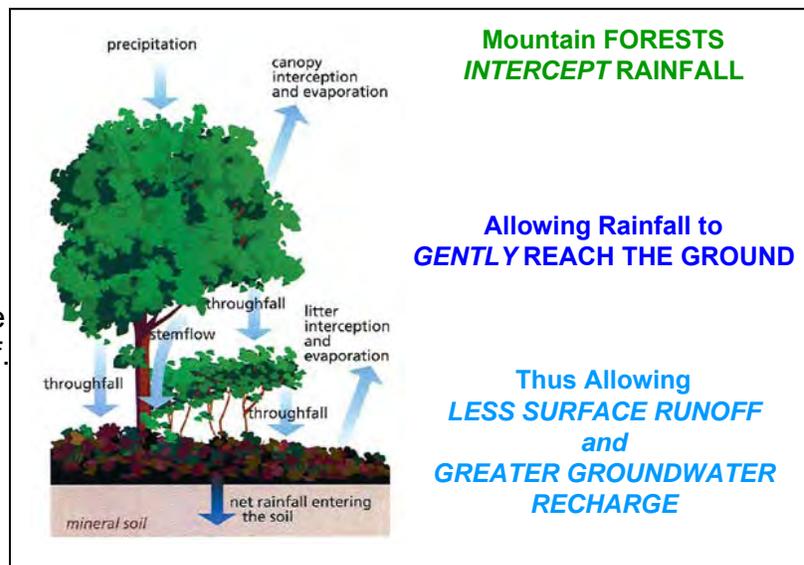


It is explained in DSEIS section “3.3.4.3 Step 3: Applying the Directly Related Substantive Requirements” that the “amended plan must contain plan components that maintain or restore ecosystem integrity.” Further, it is explained that, “To “maintain” a resource is defined by the rule as “to keep in existence or net continuance of the desired ecological condition in terms of desired composition, structure, and processes” (36 CFR § 219.19).” Furthermore, the Forest Service Planning Rule requires § 219.8(a)(3)(i) – The plan must include plan components “to maintain or restore the ecological integrity of riparian areas in the plan area, including plan components to maintain or restore structure, function, composition, and connectivity”. The function of the benthic aquatic organisms in breaking down organic matter as a food source for aquatic organisms downstream cannot be maintained when the habitat for the benthic aquatic organisms is destroyed. The benthic aquatic organisms constitute the base of the food chain for the river continuum ecosystem. The ecosystem integrity is compromised when the base of the food chain for the system is destroyed.

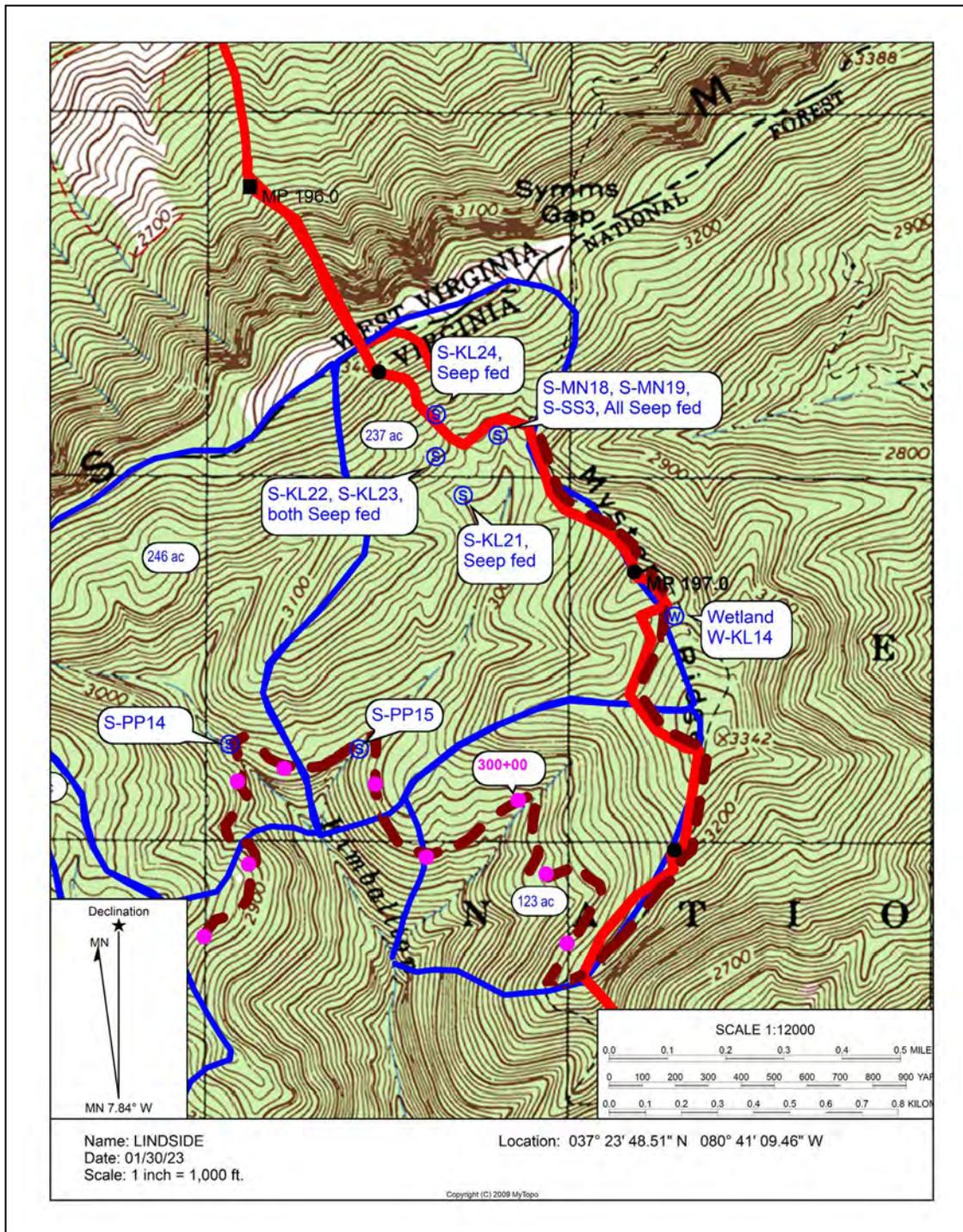
## 2.0 Adverse Impacts of the Proposed Project-Specific Plan Amendment with Respect to the Substantive Requirements Directly Related to § 19.8(a)(2)(iv) – Water Resources

As depicted in **Figure 2.0-1**, when rainwater is intercepted by trees on forested ridges, the rainfall gently penetrates the ground surface and migrates downward through the soil to bedrock. The water then flows along perched aquifers or through bedrock fractures and along bedding planes to continue migrating downward or to form seeps and springs where the fractures or bedding planes intercept the ground surface. Seeps and springs can occur at various elevations on mountain slopes, depending on the presence of perched aquifers and also where the bedrock fractures or bedding planes intercept the ground surface. Groundwater issuing from seeps and springs along streams and rivers constitutes the base level of the streams. As the quantity of groundwater accumulates beneath the ground surface, a hydraulic gradient forms, causing the groundwater to move downgradient to nearby streams and rivers or to lower areas where the water may reach streams and rivers that are farther away.

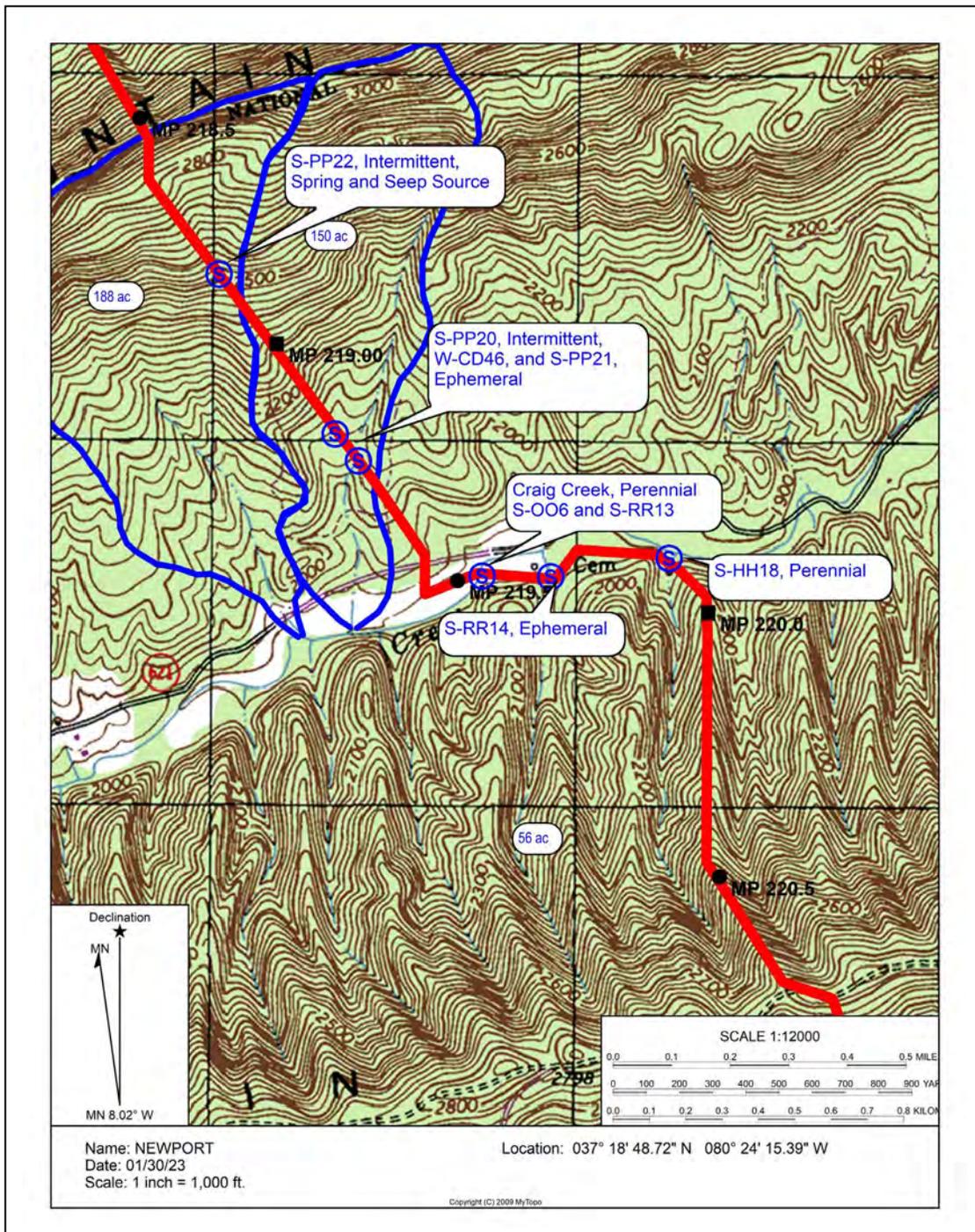
**Figure 2.0-1** – Forested areas facilitate groundwater recharge and reduced stormwater runoff.



Although there is no data provided in the December 2022 DSEIS for the depth to groundwater, this data was reported on page 66 of the September 2020 DSEIS to be greater than 80 inches along the MVP ROW traversing JNF. In the Aquatic Resource Report for the FERC FEIS in US National Forest Service Lands, Monroe County, WV; Giles and Montgomery Counties, VA, dated June 2017, field sheets are provided that identify seeps, springs, and ephemeral or intermittent water sources in the headwater areas of the first order streams (plotted along the MVP ROW in **Figure 1.0-3** and **Figure 1.0-4**). Larger scale maps of these areas are provided in **Figure 2.0-2** and **Figure 2.0-3**. These headwater areas would be crossed by the MVP construction.

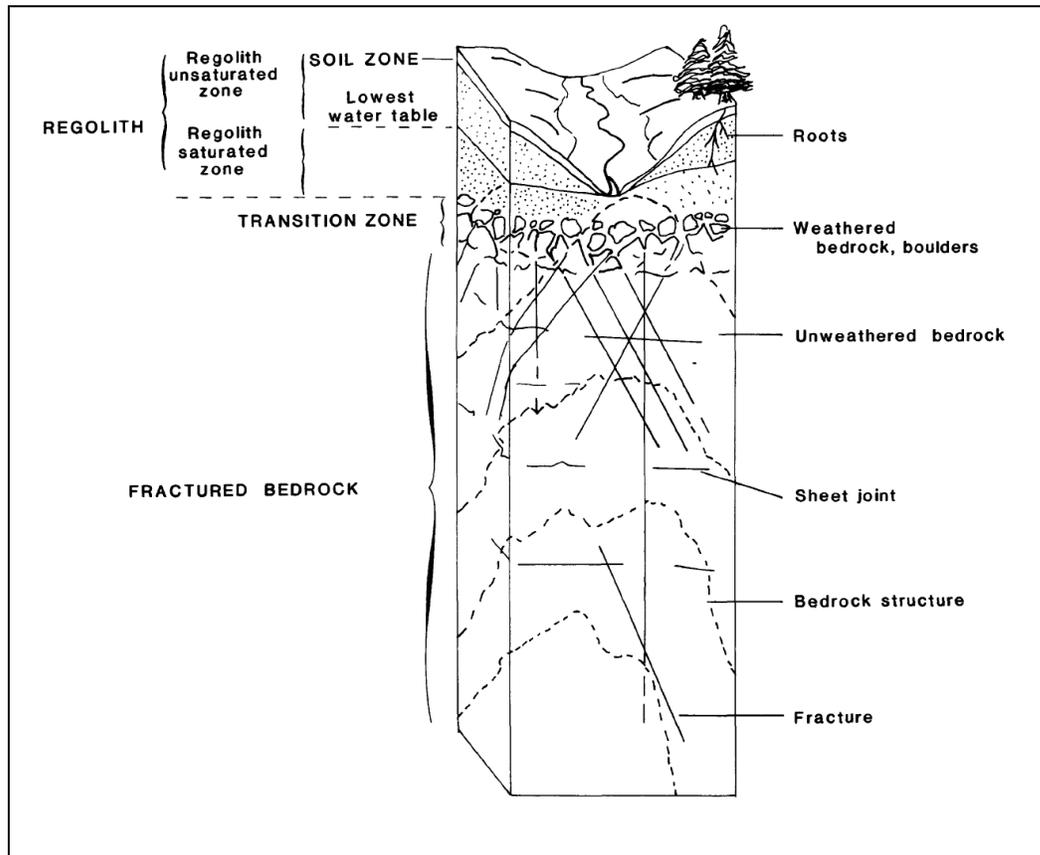


**Figure 2.0-2** – Larger scale map showing the location of headwater streams crossed by the MVP construction between MP 196.5 and MP 197.2 in JNF. Locations of springs, seeps, and the wetland were obtained from field sheets incorporated into the Aquatic Resource Report for the FERC FEIS in US National Forest Service Lands, Monroe County, WV; Giles and Montgomery Counties, VA, dated June 2017.



**Figure 2.0-3** – Larger scale map showing the location of headwater streams crossed by the MVP construction between MP 218.5 and MP 220 in JNF. Locations of spring, seep, and the wetland were obtained from field sheets incorporated into the Aquatic Resource Report for the FERC FEIS in US National Forest Service Lands, Monroe County, WV; Giles and Montgomery Counties, VA, dated June 2017.

The seeps and springs in this area issue from perched aquifers formed on bedrock at depths of 20 inches to 60 inches (**Figure 2.0-4** and **Table 2.0-1**).

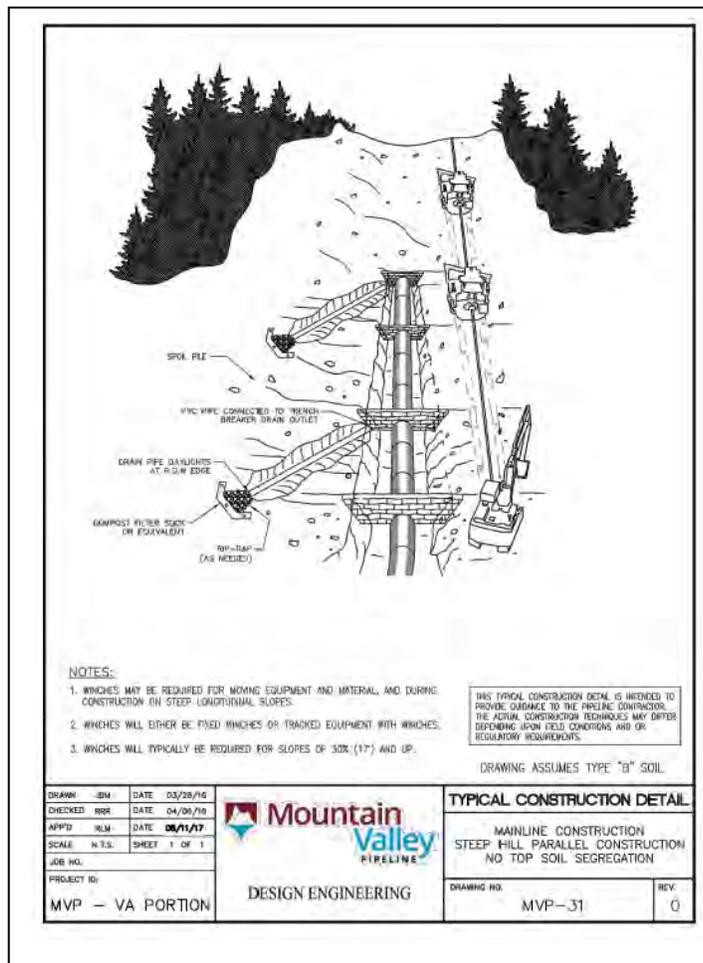


**Figure 2.0-4** – Soil developed in weathered bedrock is coarse at the interface between the soil and the bedrock. The coarse material at this interface stores water as a perched aquifer. The groundwater then migrates downward into fractures. (Excerpted from D.A. Harned, 1989).

Groundwater flows downward through the soil, accumulating in coarse soil and weathered bedrock material above the soil/bedrock interface. The coarse sediment at the soil/bedrock interface serves as storage for water in a perched aquifer. The groundwater in the perched aquifer issues through seeps and springs where the underlying bedrock intercepts the ground surface, supplying water to wetlands and to streams. Groundwater in the perched aquifer also migrates downward through bedrock fractures to accumulate in the underlying aquifer, which is evidently greater than 80 inches below the ground surface where there are no perched aquifers and also beneath the perched aquifers.

Dewatering during construction directs groundwater away from the recharge area on the mountain ridges and from the headwater areas where seeps and springs are located. Dewatering of the pipeline trench during pipeline installation is essential for safety

purposes, primarily to avoid collapse of the trench. As illustrated in **Figure 2.0-5**, water collects on the upslope side of the trench breakers is diverted to the adjacent land surface through drains. It is stated on page 6-12 of the MVP POD that "...trench drains will be installed on side slopes and steep slopes before the pipe is placed in order to channel water away ... and these drains will not be removed after construction is complete. These permanent drains will consist of perforated tile or pipe surrounded with rock (1-inch stone or similar, which may be taken from excavated spoils) that will terminate at a riprap pad near the edge of the ROW. These drainage controls are not removed after pipeline installation." Thus, groundwater continues to be removed after completion of construction activities.



**Figure 2.0-5** – Excerpt from POD Appendix C-3 E&S Plan Sheets of Environmental Detail MVP-31, illustrating the groundwater drainage from the pipeline trench, with groundwater directed to the land surface beyond the ROW.

Soils vary within the proposed MVP ROW in JNF, ranging in composition, depths to bedrock, drainage characteristics, and depths to perched aquifers or to groundwater. Table **2.0-1** provides descriptions of some of the soils within the JNF where the MVP pipeline construction is proposed.

**Table 2.0-1** – Location and description of soils underlying the MVP ROW where there are perched aquifers on shallow bedrock. The perched aquifers supply groundwater to sustain wetlands, seeps, and springs which serve as the base level for receiving streams. Data is compiled from Appendix N “Soil Limitations” of the FERC FEIS and from the USDA Web Soil Surveys for the specific areas proposed by MVP to be crossed in the Jefferson National Forest ([www.websoilsurvey.nrcs.usda.gov](http://www.websoilsurvey.nrcs.usda.gov)).

<b>Mile Post Reference</b>	<b>Soil Description and Slope and Description of approximate overland flow distance</b>	<b>Depth to Bedrock</b>
196.4 to 196.5	Lehew and Wallen soils, very stony, 35 - 65% On ridgeline in headwater area of Kimballton Branch within 170 to 200 feet of intermittent streams	20 to 40 inches
196.5 to 197.3	Lily-Bailegap complex, very stony, 35 – 65% On ridgeline in the headwater area of Kimballton Branch, crossing or within 200 feet of numerous intermittent streams, some reported as seep fed in the FERC FEIS and also crossing wetland W-KL14 reported in the FERC FEIS	20 to 40 inches
197.3 to 197.4	Lily-Bailegap complex, very stony, 15 – 35% On ridgeline within 270 feet from intermittent stream	20 to 40 inches
197.8 to 198.4	Bailegap sandy loam, 35 – 60% On ridgeline within 200 feet from intermittent streams	40 to 60 inches
218.5 to 218.6	Berks Rock outcrop complex, 25 – 70% On ridgeline within 140 to 340 feet from intermittent streams. Spring and seep source S-PP22 was reported at MP 218.7 in the FERC FEIS	20 to 40 inches
219.6 to 219.9	Berks and Weikert soils, 25 – 65% Along flood plain of Craig Creek, then traversing upslope on ridgeline within 215 to 270 feet of perennial and intermittent streams. Wetland W-CD46 was reported at MP 219.3 in the FERC FEIS	20 to 40 inches
219.9 to 220.1	Berks Weikert complex, 15 – 25% On ridgeline within 215 to 270 feet of perennial and intermittent streams	20 to 40 inches
220.1 to 220.6	Berks and Weikert soils, 25 – 65” On ridgeline within 250 to 390 feet of perennial and intermittent streams	20 to 40 inches
220.6 to 221.0	Berks and Weikert soils, very stony, 15 – 35% On ridgeline within 200 to 250 feet of perennial and intermittent streams	20 to 40 inches
221.0 to 221.4	Berks Rock outcrop complex, 25 – 70% On ridgeline within 200 to 400 feet of perennial streams	20 to 40 inches

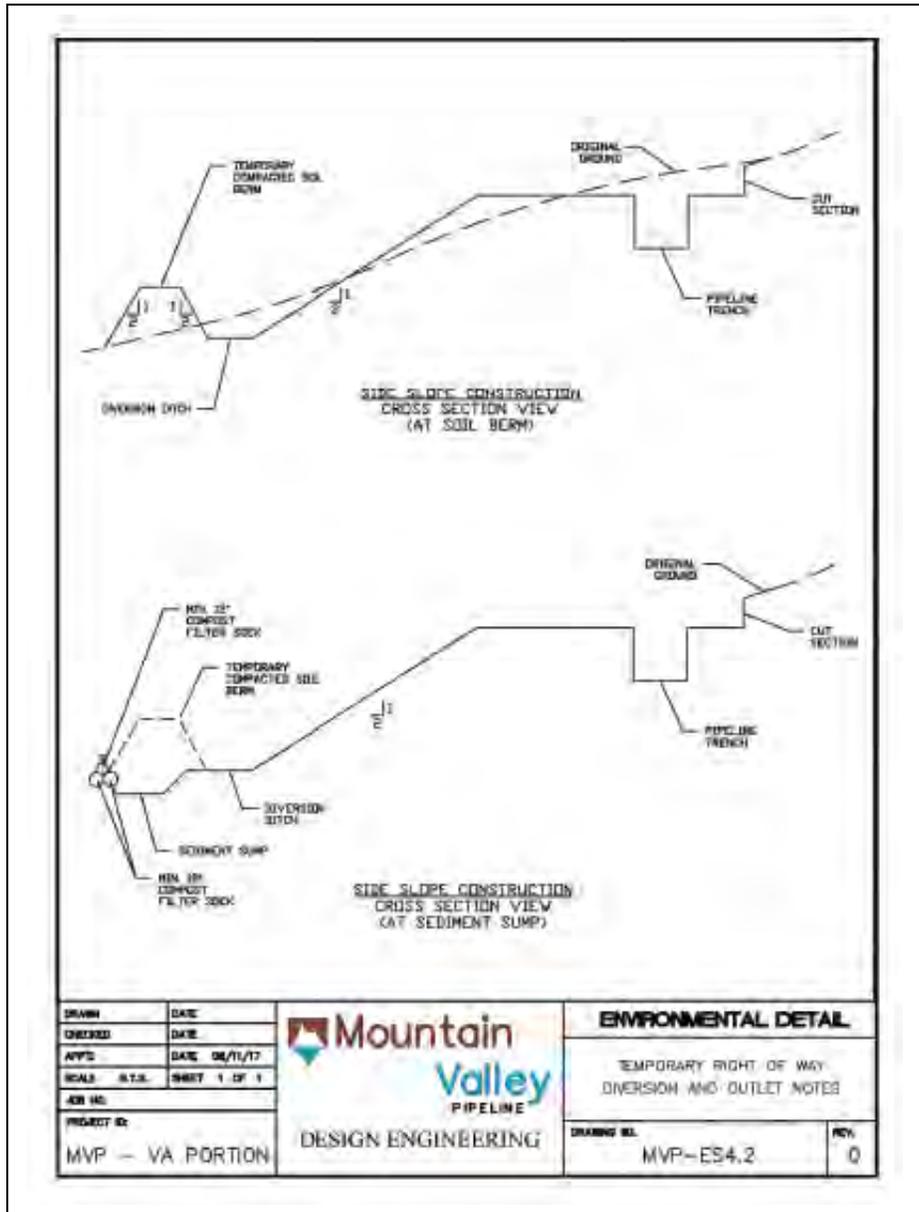
As an example, the proposed MVP pipeline construction crosses two first order stream watersheds, extending from the apex of Sinking Creek Mountain at approximately Mile Post (MP) 218.5 to Craig Creek at approximately MP 219.6. The soils crossed from approximately MP 218.5 to MP 218.6 developed on bedrock residuum, classified as the Berks Rock Outcrop Complex: 0 – 10 inches depth, loam with 30 percent rock fragments; 10 to 17 inches depth, loam with 35 percent rock fragments, slightly plastic; 17 to 21 inches depth, loam with 50 percent rock fragments, nonplastic; 21 to 26 inches, loam with 60 percent rock fragments, friable; 26 to 33 inches, loam with 75 percent rock fragments, friable; 33 inches, fractured shale bedrock. Data obtained from the USDA web site for soil surveys describes soil from MP 218.6 to MP 219.0 as Jefferson extremely stony soils developed on colluvial fans. Landslides are known to commonly cause colluvial fans. The Jefferson extremely stony soils consist of 0 – 8 inches gravelly loam; 8 – 31 inches gravelly clay loam, and 31 to 79 inches gravelly sandy clay

loam. The soils crossed from approximately MP 219.0 to 219.3 developed on bedrock residuum as Berks and Weikert soils. Weikert soils consist of silt loam with 30 percent rock fragments grading downward to 70 percent rock fragments, with bedrock encountered at a depth of 18 inches. Berks soils are the only soils that exhibit slight plasticity, from 10 to 17 inches depth, along this section. Forest Service Plan standard FW-8 would be modified in accordance with the amendment to the 2012 Forest Plan, thereby allowing soil compaction by heavy equipment on plastic soils when the water table is within 12 inches of the surface. The perched aquifer water table is documented by field sheets (Aquatic Resource Report for the FERC FEIS in US National Forest Service Lands, Monroe County, WV; Giles and Montgomery Counties, VA, dated June 2017) where wetlands, seeps, and springs are located. Any plastic soils would be non-functional when compacted. More importantly, the groundwater would be adversely impacted because the wetlands, seeps, and springs are maintained by groundwater. This is a critical concern because it is stated in the December 2022 DSEIS that there are “no springs or swallets within 500 feet of the MVP pipeline route crossing the JNF”, even though the locations of wetlands, springs, and seeps were provided in the Aquatic Resource Report for the FERC FEIS. These water resources will not be considered for protection if the Forest Service does not acknowledge their existence.

### **3.0 Adverse Impacts of the Proposed Project-Specific Plan Amendment with Respect to the Substantive Requirements Directly Related to §219.8(a)(2)(ii) – Soils and Soil productivity**

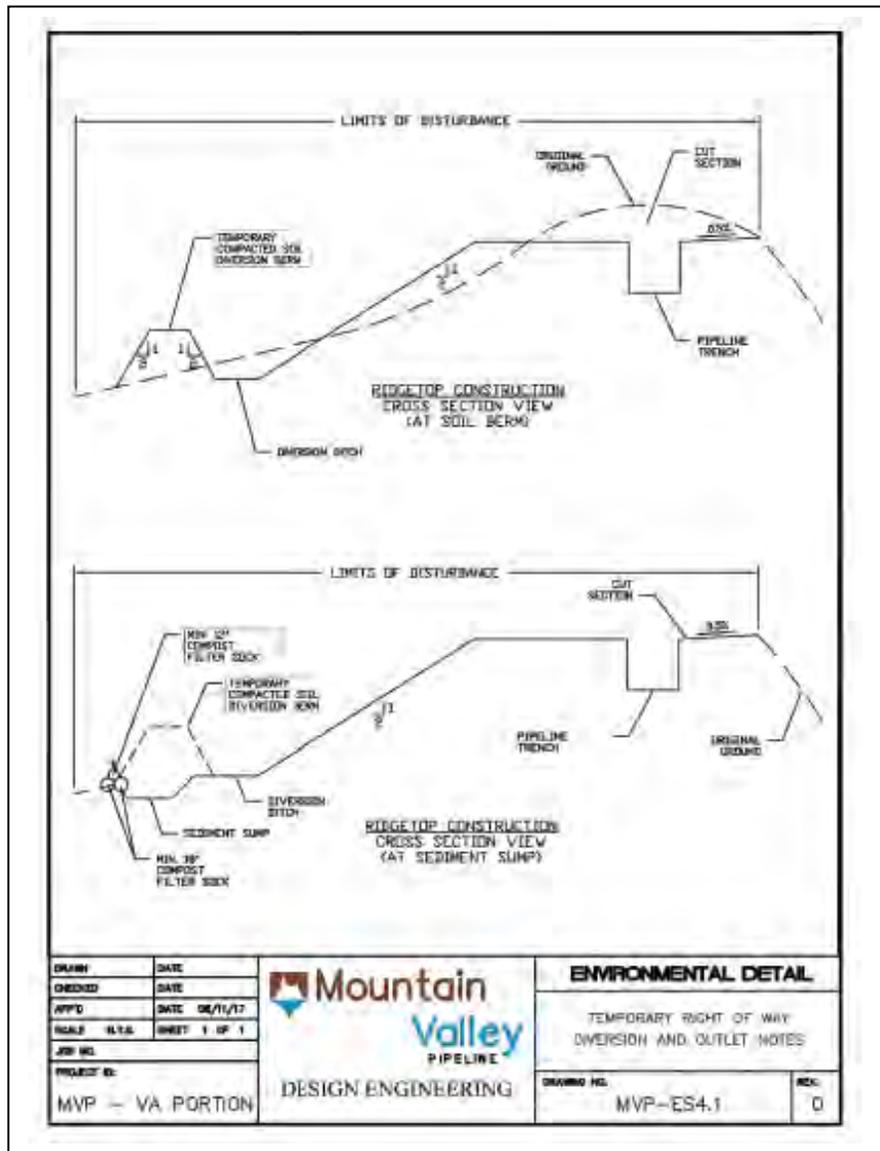
It is stated in the DSEIS that Forest Plan Standard FW-5 (revegetation), “On all soils dedicated to growing vegetation, the organic layers, topsoil and root mat will be left place over at least 85% of the activity area and revegetation is accomplished within 5 years, would be modified to include *“with the exception of the MVP construction zone and right-of-way, for which the applicable mitigation measures identified in the approved Plan of Development (POD) (e.g., Appendix C-1 to C-3, Erosion and Sediment Control Plan; Appendix E, ANST Contingency Plan; Appendix H, Restoration Plan) and MVP Project design requirements must be implemented.*

In the Geosyntec Report presented in Appendix B of the MVP POD, it is stated there are two situations in which the MVP ROW crosses the mountain ridges: the Transverse Profile Category and the Perpendicular Profile Category. The forested ridges where the MVP ROW is located in JNF function as headwater areas in watersheds of first and second order streams, providing protected areas of filtered light, cooler temperatures, and seeps and springs where the groundwater intercepts the ground surface. Aquatic species within these forested, protected areas constitute the base of the aquatic food chain for areas downslope and downstream. Where Transverse Profile crossings are located, not only is the protective forest removed, but the headwater aquatic habitats are dewatered and removed in order to establish a relatively level surface for the MVP ROW (**Figure 3.0-1**).



**Figure 3.0-1** – Excerpt from MVP POD Appendix C-3 E&S Plan Sheets of Environmental Detail MVP-ES4.2, illustrating the cut slope construction for the MVP ROW.

Where the Perpendicular Profile crosses the JNF ridges, the protective forest cover for headwater aquatic habitats is removed and the ridgeline is excavated to form a relatively level surface (**Figure 3.0-2**).



**Figure 3.0-2** – Excerpt from MVP POD Appendix C-3 E&S Plan Sheets of Environmental Detail MVP-ES4.1, illustrating ridge leveling for construction in the MVP ROW.

With reference to the impacts of initial grading, stripping, and stockpiling of topsoil, it is stated on page 51 of the September 2020 DSEIS that “Disrupting, moving, and stockpiling soil for any amount of time degrades soil quality through loss of nutrient cycling and microbial activity, homogenization of soil layers, and loss of overall organic matter and organic carbon (Fink and Drohan 2015; Bradshaw et al. 2017).” and “Direct and indirect effects to soil resources are due to the disruption of soil structure by means of removing vegetation and root mass, as well as the physical crushing of aggregates through topsoil salvage, grading, and compaction by heavy equipment activities.” The Virginia Stormwater Management Handbook (2013) states that: “When soil is disturbed by grading, stockpiling, and heavy equipment traffic, the soil becomes compacted,

structure is lost and porosity decreases. When this happens, the soil's ability to take in water (permeability) is substantially reduced and surface runoff increases. Even if topsoil is stripped, stockpiled and reapplied following construction (a practice DEQ strongly recommends), the resultant loss of structure reduces the permeability of the topsoil. The loss of structure in the topsoil, together with compaction of the subsoil by construction equipment, is so profound that the bulk density of a lawn soil can approach that of concrete... The result is a surface that is *functionally impervious* because the soil's permeability is so greatly reduced."

Because a large portion of the MVP ROW in JNF has already been deforested and graded, and because the topsoil will be stockpiled and there will be heavy equipment traffic, the soil will be compacted, the soil structure and functions will be lost, and porosity will decrease. It is stated on page 56 of the September 2020 DSEIS that "The amended standard would allow MVP construction activities on soil surfaces to occur when either the water table is within 12 inches of the surface or when soil moisture exceeds the plastic limit, resulting in site-specific adverse effects associated where compaction occurs from heavy equipment or vehicle use. These effects would be mitigated by the POD's requirement that compacted soils be ripped to a depth of at least 6 to 8 inches." The result of ripping the soils would be gashes in the compacted soil that do not resemble the porosity of soils because porosity refers to spaces between soil particles, not gashes.

As in the case of determining adverse impacts to ecological integrity and water resources, no consideration has been given to the location of the MVP pipeline in the headwater areas of first and second order streams. The result of soil compaction and dewatering in the headwater areas of these watersheds is the destruction of habitats for benthic aquatic organisms at the base of the food chain for the riverine system. The statement in the December 2022 DSEIS (pertaining not only to modifying standard FW-8 for soil compaction in water saturated areas, but also FW-5 for revegetation, FW-9 for soil effects from heavy equipment use, FW-13 for exposed soil, and Management Prescription 11-003 for exposed soil in the riparian corridor) that the scale of acreage where soil compaction and loss of soil porosity would occur indicates a lack of recognition that the soils being disrupted are in a critical location for ecological integrity and habitat for the benthic aquatic organisms at the base of the river continuum food chain.

#### **4.0 Adverse Impacts of the Proposed Project-Specific Plan Amendment with Respect to the Substantive Requirements Directly Related to §219.8(a)(2)(iii) – Water Quality**

In addition to the Forest Service's failure to comply with the 2012 Planning Rule, the Fourth Circuit found that the Forest Service inadequately considered the actual sedimentation and erosion impacts of the pipeline and prematurely authorized the use of the conventional bore method to construct stream crossings. A soil loss analysis was previously provided in MVP POD Appendix B: "Hydrologic Analysis of Sedimentation for

Streams near Suitable Habitat for Threatened and Endangered Aquatic Species, Virginia and West Virginia, Report of Findings – Version 1.2” (Geosyntec Report), prepared by Geosyntec Consultants, Inc., for MVP, dated May 4, 2020. (It should be noted that a similar, less comprehensive report has been made available to the public: “Hydrologic Analysis of Sedimentation for the Jefferson National Forest, Virginia and West Virginia, Report of Findings, Geosyntec, dated May 8, 2020”. The more comprehensive “Version 1.2”, dated May 4, 2020, is referenced herein). The purpose of these reports was to partly to potential sediment effects (tons per acre, turbidity) to soil, water, and threatened and endangered species.”

Stormwater discharge calculations based on soils and land cover were not discussed in the September 2020 DSEIS, the December 2022 DSEIS, or in the POD. However, the importance of calculating the stormwater discharge from a disturbed watershed is stated in Chapter 4 of the DEQ Virginia Stormwater Management Handbook (2013, Section “4.5.1.5 Increased Imperviousness of the Land Surface” that:

“Impervious cover has emerged as a measurable, integrating concept used to describe the overall health or, conversely, degradation of a watershed. Research has established that when impervious cover in a watershed reaches between 10 and 25 percent ..., ecological stress becomes apparent (Schueler et al., 2009). Beyond 25 percent impervious cover, stream stability is reduced, habitat is lost, water quality is degraded, and biological diversity is diminished.”

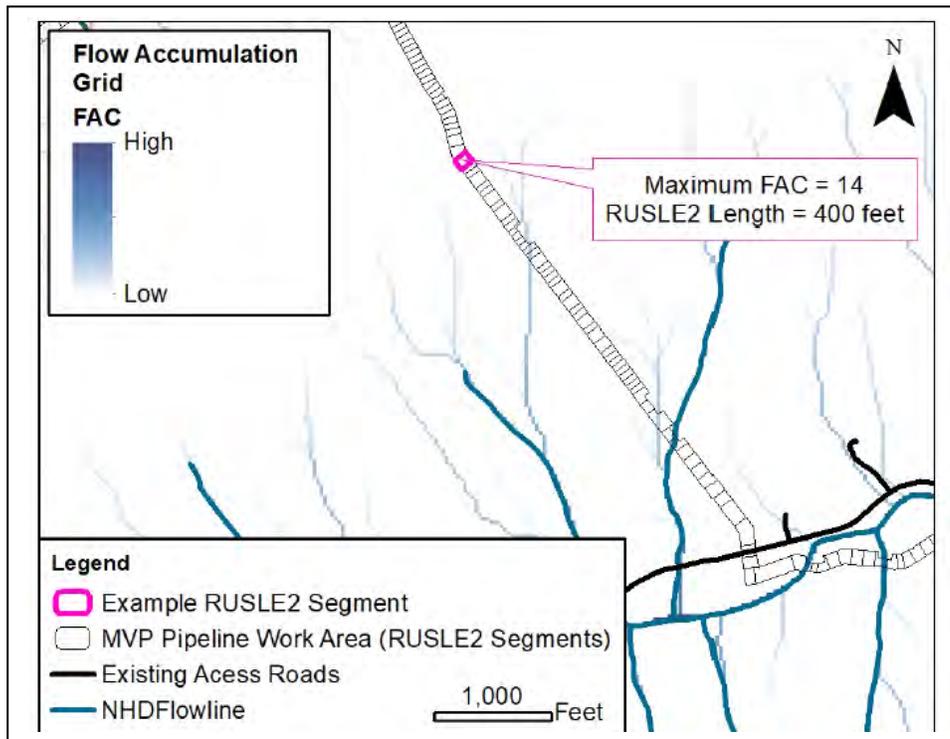
Additionally, in Chapter 4 of the DEQ Virginia Stormwater Management Handbook (2013), it is stated in section “4.5.2. Stream Channel and Floodplain Impacts” that

“Increased peak discharges for a developed watershed can be two to five times higher than those for an undisturbed watershed. As runoff velocities increase, it takes less time for water to run off the land and reach a stream or other water body (time of concentration). Streams in developed areas are often characterized as very “flashy” or “spiky” because of their response to these altered runoff characteristics... The combination of greater volumes of runoff more often and at higher flow rates can create altered stream flows, localized flooding, stream channel degradation and property damage, even in small storm events.”

It is inappropriate to evaluate soil loss due to MVP construction activities on the scale of a Hydraulic Unit Code (HUC) 12 watershed (for example, the entire Trout Creek-Craig Creek HUC 12 watershed of 33,173 acres stated in the MVP “Revised Hydrologic Analysis of Sedimentation, JNF, June 2017) rather than the impact on the functional watersheds, approximately 200 acres in size, crossed by the MVP ROW. The MVP ROW is 2.3 miles long and 125 feet wide where it crosses the JNF in the Craig Creek watershed. This equates to approximately 35 acres disturbed by construction in the MVP ROW in the 33,173 acres comprising the Trout Creek-Craig Creek HUC 12 watershed, or 0.06 percent of the Trout Creek-Craig Creek HUC 12 watershed. However, the MVP ROW crosses at least 4 watersheds (each less than 200 acres) of first order streams which are tributaries to Craig Creek. **Figure 1.0-3** and provides

delineations of high gradient first order stream tributaries proposed for crossing by the MVP work corridor and access roads. Stormwater discharge calculations would be appropriate for watersheds of first order streams.

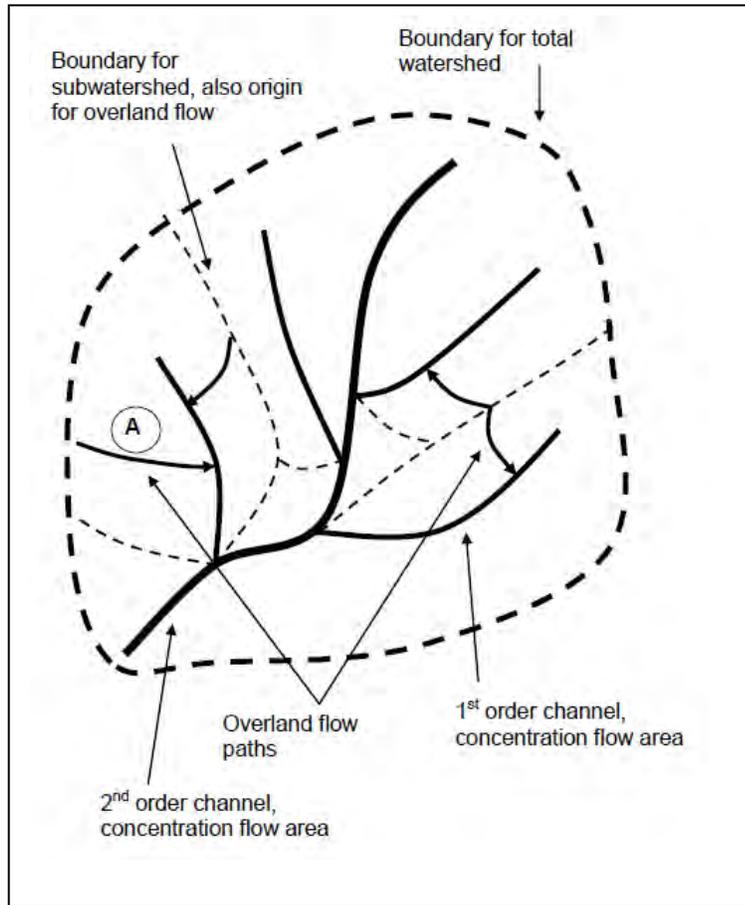
It is stated in the Geosyntec Report that the MVP ROW was **hydrologically disconnected (Figure 4.0-1) from the surrounding area in order to estimate sediment loss** using the Revised Universal Soil Loss Equation Version 2 (RUSLE2) and previous versions.



**Figure 4.0-1** – Excerpt from Geosyntec Report’s RUSLE2 Example Analysis. The polygons comprise the area for which RUSLE2 calculations were made. There is no information indicating that nearby ravines with ephemeral, intermittent, or perennial streams were incorporated to comply with determining the overland flow path to be from the ridge to the first order channel, concentration flow channel prescribed by the RUSLE2 User’s Reference Guide (USDA-Agricultural Research Service, 2008).

In the Geosyntec Report, it is explained that “RUSLE2 is not applicable at the watershed scale due to the lack of defined slope lengths in the natural topography. By contrast, within the Project ROW, there are clear boundaries around the site where BMPs prevent run-on water, define slope boundaries, and hydrologically disconnect the site from the surrounding landscape.” However, the RUSLE2 User’s Reference Guide (USDA-Agricultural Research Service, 2008), illustrates the intended overland flow path to be used in determining the slope lengths (**Figure 4.0-2**). An overland flow path is selected which represents the 1/4 to 1/3 most erodible part of the area. The slope length is defined as the overland flow path length and is the distance from the origin of

overland flow to the first order channel and includes both the eroding and depositional portions of the overland flow path. The Geosyntec (2020) statement that the use of polygons (**Figure 4.0-1**) within the ROW hydrologically disconnects the site from the surrounding landscape is inconsistent with the RUSLE2 definitions and analyses. Using polygons along the MVP ROW rather than using the overland flow path to a “first order channel, concentration flow area” is not consistent with the intended use of the RUSLE2 equation.



**Figure 4.0-2** – Diagram excerpted from the RUSLE2 User’s Reference Guide (USDA-Agricultural Research Service, 2008), clearly illustrating that overland flow path is measured from the ridge to a first order channel, concentration of flow area.

The first order watershed, approximately 150 acres, crossed by the MVP ROW extending from approximately MP 218.8 to approximately 219.3 crosses two streams (identified in the FERC FEIS as S-PP20, and intermittent stream, and S-PP21, an ephemeral stream) as well as a wetland (identified in the FERC FEIS as W-CD46). Intermittent streams and wetlands are maintained by groundwater issuing through seeps and springs. The MVP ROW (0.5 mile long x 125 feet wide) crossing this first order stream watershed is approximately 7.5 acres, which is 5.0 percent of this functional first order stream watershed. However, this acreage is only 0.02 percent of the Trout Creek-Craig Creek HUC 12 watershed.

For the “RUSLE2 Example Analysis” (Appendix A, Geosyntec Report), the sample polygon (illustrated as 100 feet long by 125 feet wide, or 0.29 acre) is located between MVP ROW MP 218.6 and MP 218.8 in the Trout Creek-Craig Creek HUC 12 watershed. At this location, the MVP ROW crosses a functional first order stream watershed approximately 188 acres in size. The MVP ROW crosses a stream (identified in the FERC FEIS as S-PP22 with a spring and seep source). The MVP crossing this first order stream watershed is approximately 3 acres, which is 1.6 percent of this functional first order stream watershed. However, this acreage is only 0.009 percent of the Trout Creek-Craig Creek HUC 12 watershed. “Figure A-26: Baseline Scenario Sediment Delivery in tons/ac/year” (Appendix A, Geosyntec Report) provides that the baseline sediment delivery for the 0.29 acre example polygon is 0.3 tons/ac/year. “Figure A-27: Felled Scenario Sediment Delivery in tons/ac/year” (Appendix A, Geosyntec Report) provides that the felled sediment delivery for the 0.29 acre example polygon is 1.41 tons/ac/year. “Figure A-29: During Construction Scenario Sediment Delivery in tons/ac/year” (Appendix A, Geosyntec Report) provides that the during construction sediment delivery for the 0.29 acre example polygon is 24.54 tons/ac/year. The Virginia Department of Transportation estimates one ton (2000 pounds) of sediment to 1 cubic yard, or 27 cubic feet, of sediment for purposes of estimating the amount of sediment transported in trucks for fill material. This calculation is also available at: <https://www.gravelshop.com/gravel-calculator.asp?groupid=26&productid=412>. Using the during construction value of 24.54 tons/ac/year in the Geosyntec Report polygon example, this would be approximately 24.54 cubic yards/ac/year or 662 cubic feet/ac/year of sediment that would be released during construction of 0.29 acre within a functional first order stream watershed. There are approximately 24 polygons between MP 218.6 and 218.8 of the MVP ROW. The Geosyntec Report does not provide the amounts of tons/ac/year for each polygon in the information made available to the public; however, there would be impacts to the first order stream resulting from such amounts of cubic yards of sediment released to the headwater areas of the receiving stream. It is important to provide such meaningful information in order for the Forest Service to effectively evaluate the impact of sediment loss from the MVP ROW on “ecological integrity of riparian areas in the plan area, including plan components to maintain or restore structure, function, composition, and connectivity” in accordance with the 36 CFR 219 planning rule requirement § 219.8(a)(3)(i).

Instead of revising the RUSLE2 approach presented in the September 2020 DSEIS, the Forest Service evidently used the results provided in the September 2020 DSEIS, summarizing previous results as baseline sediment yields varying from 0.15 to 0.43 tons/ac/yr at each HUC 12 watershed outlet. The HUC 12 watersheds are simply too large to apply meaningful parameters to the small watersheds of first and second order streams that would be impacted by the MVP pipeline construction. Sediment yields are further summarized as percentages of the estimated sediment yields.

The U.S. Geological Survey (USGS) conducted turbidity measurements at HUC 12 watershed discharge points. Again, these measurements are not meaningful for the

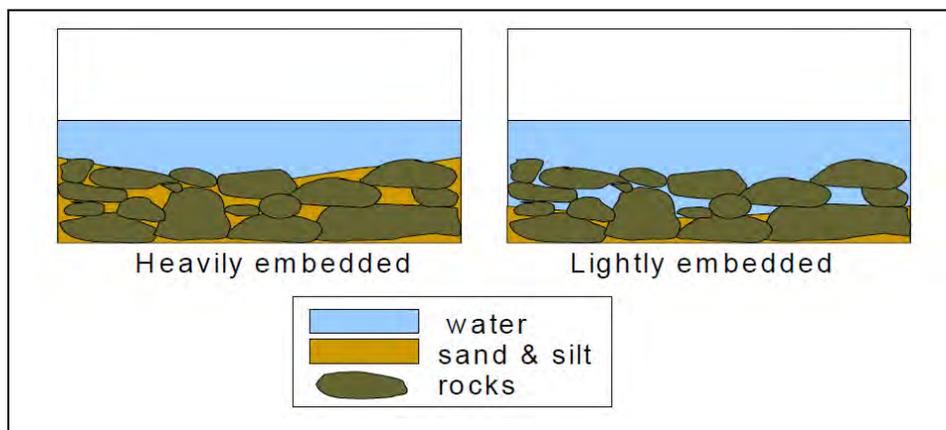
small watersheds of first and second order streams that will be crossed by the MVP pipeline construction.

The reference to the USGS turbidity measurement results was simply stated in the December 2022 DSEIS: “The USGS data and other relevant information considered in this DSEIS do not indicate that the modeling used in the 2020 FSEIS is inconsistent with data about the actual impacts of the pipeline and its construction.” It is further stated in the December 2022 DSEIS that MVP analyzed the USGS monitoring data, “concluding that the USGS data could not corroborate the RUSLE2 modeling.” Instead, the Forest Service stated that “RUSLE2 is not designed to be validated with in-stream water quality monitoring data”, but that the erosion control devices have been selected based on the RUSLE2 calculations.

Erosion and sedimentation occur not only from the watersheds where the MVP ROW corridor is located, but also from downstream stream bank erosion and scour of the stream bottom due to increases in stormwater discharge from disturbed areas within the watersheds. In the FERC FEIS, MVP described the post-construction land cover and soils as being the same as those existing as pre-construction, such that the stormwater discharge calculations did not need to be presented. Although the values for ground cover in stormwater discharge calculations are allowed to be the same for forests as for open areas, good engineering practices should incorporate the function of the forest tree canopy as intercepting rain more effectively than grasses or herbaceous ground covers, thereby resulting in greater stormwater discharge from deforested areas. Also, the Virginia DEQ explains that impervious soils result from construction activities, thereby changing the soil structure and soil porosity. The tilling or plowing of compacted soils to depths of 4 to 6 inches will not restore the porosity. The impervious soils must be considered in order to provide meaningful stormwater discharge estimates.

#### 4.1 Meaningful Measurements for Determining Sedimentation in Streams

Stream water turbidity increases with the introduction of sediment to a stream. Stream embeddedness (**Figure 4.1-1**) increases when sediment is deposited within openings among cobbles within a stream bed. The U.S. Environmental Protection Agency (National Primary Drinking Water Regulations) identifies turbidity as a primary drinking water standard because it is recognized that chemicals and pathogenic contaminants are adsorbed onto sediment particles. It is important to evaluate and monitor streams prior to, during, and after any construction which will contribute sediment to streams.



**Figure 4.1-1** – Cobbles and pebbles provide aquatic habitats and protection for aquatic organisms. Insect larvae, which constitute the base of the river continuum food chain, reside on the cobbles and pebbles. Minnows and juvenile fish (including the Candy Darter) hide in the spaces between cobbles and pebbles for protection. When sand and silt fill the spaces between the cobbles and pebbles, the aquatic habitats and protection areas are destroyed. When the aquatic habitats become heavily embedded or are removed for trenching and stream crossing work spaces, they cannot be restored.

The consequences of embeddedness are provided by Jessup and Dressing (2015) as: “1) Displacement of interstitial habitat space; 2) Clogging of water movement under the channel bed (hyporheic zone); 3) Decreased or altered primary algal productivity; 4) Increased macroinvertebrate drift; 5) Abrasion or smothering of gills and other organs; 6) Uptake of sediment-bound toxicants that are increasingly associated with fine particles; and 7) Larger scale homogenization or disturbance of habitat types.”

Embeddedness particularly impacts the Threatened and Endangered Candy Darter, whose food source consists of the macroinvertebrates living on pebbly/cobbly substrate in cold water streams. Specifically, the Candy Darter consumes mostly mayfly and caddisfly larvae, which are indicators of high stream quality with low embeddedness. The Candy Darter is known to live in Stony Creek. The aquatic food chain that supports the Candy Darter starts in the headwater areas for the first order stream segments of Kimballton Branch. The MVP ROW crosses these headwater areas where MVP contractors reported in the FERC FEIS a wetland and also seeps and springs serving as groundwater supply for intermittent creeks flowing toward Kimballton Branch. Dewatering associated with diverting water from seeps and springs in the MVP ROW, along with trench dewatering, will divert the groundwater that sustains the aquatic habitats in the headwater areas of Kimballton Branch. Also, these creeks will receive sediment laden stormwater runoff directed from the MVP ROW/LOD to adjacent areas. Increased embeddedness will degrade or destroy the mayfly and caddisfly larvae aquatic habitats, thereby impacting the food source of the Candy Darter downstream in Stony Creek, which is also the protected area where the Candy Darter finds food and lays eggs.

#### **4.2 Hydrogeological Assessment of Inadequate Best Management Practices (BMPS0 and Erosion Control Devices (ECDS) used for Grading in the MVP ROW and Construction of the MVP Pipeline**

The Geosyntec Report lists the following BMPs to be used during construction on the MVP ROW:

- Rock Construction Entrance,
- Temporary ROW Diversion Berm and Sediment Trap Outlet,
- Silt Fence, Super Silt Fence, and Belted Silt Retention Fence,
- Compost Filter Sock,
- Water Bars,
- Trench Plugs,
- Erosion Control Blanket/Flexterra/or equivalent, and
- Vegetative Stabilization.”

The BMPs shown on the MVP construction sheets provided in Appendix C-3 of the Plan of Development, Mountain Valley Pipeline Project, Erosion and Sediment Control Details, include all of these except for the sediment trap or sediment trap outlet. Sediment basins constitute the only BMP capable of detaining the water quality volume for release over 48 hours, or detaining and releasing over a 24-hour period the expected rainfall resulting from the one-year, 24-hour storm. However, there are no sediment basins shown on the construction sheets provided in Appendix C-3 of the POD. This is inconsistent with Virginia §62.1-44.15:52 because of ineffective control of soil erosion and sediment deposition which will result in unreasonable degradation of stream water and stream channels. This is also inconsistent with Virginia Erosion and Sediment Control Regulations (9VAC25-840-40) Minimum Standard 19: “Properties and waterways downstream from development sites shall be protected from sediment deposition, erosion and damage due to increases in volume, velocity and peak flow rate of stormwater runoff for the stated frequency storm of 24-hour duration in accordance with the following standards and criteria. Stream restoration and relocation project that incorporate natural channel design concepts are not man-made channels and shall be exempt from any flow rate capacity and velocity requirements for natural or man-made channels:

- A. Concentrated stormwater runoff leaving a development site shall be discharged directly into an adequate natural or man-made receiving channel, pipe or storm sewer system. For those sites where runoff is discharged into a pipe or pipe system, downstream stability analyses at the outfall of the pipe or pipe system shall be performed.
- B. Adequacy of all channels and pipes shall be verified in the following manner:
  - 1. The applicant shall demonstrate that the total drainage area to the point of analyses within the channel is one hundred times greater than the contributing drainage area of the project in question; or
  - 2. (a) Natural channels shall be analyzed by the use of a 2-year storm to verify that stormwater will not overtop channel banks nor cause erosion of channel bed or banks (b) All previously constructed man-made channels shall be analyzed by the use of a 10-year storm to verify that stormwater will not overtop its banks and by the use of a 2-year storm to demonstrate that stormwater will not cause erosion of channel bed or banks...”

#### **4.3 The BMPs Listed in the POD have Failed During Previous MVP Construction Activities. The DSEIS and Geosyntec Report Do Not Reflect Such Failures and the Resulting Potential for Excessive Sediment Release from the ROW.**

Throughout the MVP project's history since issuance of the FERC FEIS to date, numerous instances of excessive sediment release into streams have been noted. This significant new information is not recognized in the DSEIS.

Failure of the MVP BMPs and ECDs used so far during construction on the MVP ROW is documented in West Virginia and in Virginia. In the "Consent Order Issued Under the Water Pollution Control Act, West Virginia Code, Chapter 22, Article 11" (April 19, 2019) issued by the West Virginia DEP against Mountain Valley, over 42 erosion and sediment control failures were observed and documented, leading to 26 Notices of Violations, issued between April 3, 2018 and November 30, 2018. Most of the BMP failures observed by West Virginia DEP personnel resulted in sediment-laden water leaving the construction site and being deposited in streams. Specific observations noted failures to construct BMPs, failures to properly construct BMPs, and ineffectiveness of the Storm Water Pollution Prevention Plan to achieve the general objectives of controlling sediment releases in stormwater discharges.

Mountain Valley signed the Consent Order on May 6, 2019. However, additional Notices of Violation for the same field observations have been issued since then on the following dates: May 13, 2019; May 24, 2019; May 29, 2019; May 30, 2019; June 5, 2019; June 12, 2019; June 19, 2019; July 9, 2019; July 18, 2019; July 28, 2019; August 1, 2019; August 8, 2019; August 14, 2019 (2 violations in different counties); August, 26, 2019; September 9, 2019; September 11, 2019; November 7, 2019; and December 12, 2019.

Similar erosion and sedimentation control failures occurred within Virginia. On July 9, 2018, the Virginia DEQ issued a "Notice of Violation to Mountain Valley" based on DEQ Field Inspection Reports dated May 21, 23, 24, and 30, 2018 and June 13, 26, and 27, 2018 for lack of BMP installations, improperly installed BMPs, failure to provide corrective actions, failure to maintain or repair BMPs, releases of sediment laden water off the right-of-way (ROW), and sediment deposition in receiving waterbodies. On December 7, 2018, the Virginia DEQ and the State Water Control Board (SWCB) sued Mountain Valley for more than 300 violations related to improper erosion control and stormwater management observed between May 21, 2018 and November 15, 2018. Specific observations noted sediment release to receiving waters due primarily to failure to install adequate BMPs and failure to repair BMPs.

The Field Inspection Reports revealed continual failures of the BMPs and failure to maintain the BMPs, resulting in sediment-laden water by-passing the BMPs and depositing sediment off the ROW and, in numerous instances, into streams and

wetlands. Areas draining to silt fence and compost filter socks are shown in photos provided in the Field Inspection Reports. There are excavated areas, referenced as sumps, at the base of these BMPs that are evidently intended to collect drainage water from the slopes. However, the photos indicate that sediment-laden water in the sumps overwhelmed the silt fence and compost filter socks at the sump perimeters, allowing sediment-laden water to breach the BMPs to areas beyond the ROW, including streams and wetlands. Such sumps do not constitute properly designed sediment traps or sediment basins because there were no stormwater discharge calculations to properly size the water collection area (or there were deficient stormwater discharge calculations) and there were no properly designed outlets for the water collection areas.

On August 2, 2019, the Virginia DEQ issued a Stop Work order on an approximately two-mile section of the Mountain Valley Pipeline construction project in Spread H in Montgomery County, Virginia. The Stop Work order was based on DEQ field inspections citing “insufficient erosion and sediment controls”. It is stated in the DEQ Stop Work order that, “the agency has determined that an imminent and substantial adverse impact to water quality is likely to occur as a result of land-disturbing activities. Specifically, MVP has failed to construct and maintain erosion and sediment control or pollution prevention measures in accordance with approved site-specific plans and/or the erosion and sediment control measures that have been installed are not functioning effectively and MVP has not proposed any corrective action.”

It is also notable that despite the continued patten of violation, MVP proposes the use of less-than-best available technology for erosion control within the JNF. As stated in the Geosyntec Report, Appendix F, “Although enhanced BMPs are useful to provide redundancy and provide additional support to the approved suite of BMPs, based on the modeling results, the effectiveness of the approved BMPs is sufficient to achieve a reduction in sediment yield as required by regulatory agencies.”

#### **4.4 Sediment Basins are Not Included for Detention of Sediment Laden Stormwater Runoff from the MVP ROW/LOD**

Most of the failed BMPs noted in the West Virginia DEP Consent Order, West Virginia DEP Notice of Violations, Virginia DEQ Field Inspection Reports, and the VADEQ/SWCB lawsuit were silt fences and waterbars, both of which require peak stormwater discharge calculations in order to be properly sized and located. Because there were no sediment basins included as BMPs, the sediment-laden water entered streams. Although sediment basins are reported as only 60% to 80% effective, they do provide for some settling of sediment prior to the stormwater runoff being discharged to streams. Stormwater discharge calculations provide quantities of stormwater leaving the construction site. Diverting stormwater by using waterbars to direct the stormwater off the ROW/LOD does not decrease the amount of water flowing toward receiving streams. Stormwater discharge calculations are necessary to properly size sediment basins. However, the increased stormwater discharge entering the receiving streams will result in scour of the stream bottom and erosion of the downstream stream banks, thereby releasing additional sediment to the receiving streams.

In the Geosyntec Report, the stated hydraulic disconnection of the MVP ROW from the surrounding area is to be accomplished by diverting upland sheet flow and shallow concentrated flow to pipes traversing the MVP ROW and directing such concentrated flow downslope of the MVP ROW Limit of Disturbance (LOD) to headwater areas and receiving streams. This will result in increased discharge of water and sediment to the receiving area. This is inconsistent with Code of Virginia, Title 62.1. Waters of the State, Ports and Harbors” under “§ 62.1-11. Waters declared natural resource; state regulation and conservation; limitations upon right to use, F. The quality of state waters is affected by the quantity of water and it is the intent of the Commonwealth, to the extent practicable, to maintain flow conditions to protect instream beneficial uses and public water supplies for human consumption.” This is also inconsistent with 9VAC25-840-40 Minimum Standard 19: “Properties and waterways downstream from development sites shall be protected from sediment deposition, erosion and damage due to increases in volume, velocity and peak flow rate of stormwater runoff for the stated frequency storm of 24-hour duration...”

#### **4.5 The Purpose of Silt Fence is to Intercept and Detain Small Amounts of Sediment**

Silt fence and compost filter socks are shown on the JNF SEIS Appendix C ES Plan Sheets as the predominant porous barriers to be used for sediment control. The Virginia Standard & Specification 3.05 for silt fence describes its purpose “To intercept and detain small amounts of sediment from disturbed areas during construction operations in order to prevent sediment from leaving the site.” (Virginia DEQ Erosion and Sediment Control Handbook, 1992). The amount of sediment calculated by using the RUSLE2 is provided in tons per acre per year. The tons of sediment reported do not constitute small amounts. The failure of silt fence used in previous MVP construction activities attests to the failure of silt fence to detain the amount of sediment released from the MVP ROW during construction activities.

#### **4.6 Compost Filter Socks are Porous Barriers Providing Some Filtration of Stormwater**

Compost Filter Socks are shown as widely used in the DSEIS POD Appendix C-3 ES Plan Sheets. Although not included in the WV Department of Environmental Protection Erosion and Sediment Control Handbook (2006) or in the Virginia Erosion and Sediment Control Handbook (1992), Compost Filter Socks are described in the Agronomy Technical Note No 4 (Natural Resources Conservation Service, U.S. Department of

Agriculture, 2011:

[https://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb1048852.pdf](https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1048852.pdf). Compost Filter Socks can reduce total suspended solids up to 76 percent effectiveness and can reduce turbidity up to 29 percent effectiveness. However, the quantity of partially filtered continues to pass through toward receiving streams, thereby allowing sediment laden water to enter the receiving streams.

The Geosyntec Report provides Appendix F – Enhanced BMP Analyses to use in areas of greater erosion risk. The use of Compost Filter Socks as an enhanced BMP was evaluated to have only minor additional benefit when more Compost Filter Socks were added. Geosyntec evaluated using one Compost Filter Sock as reducing sediment with 28% effectiveness and using three rows of Compost Filter Socks as reducing sediment with 25% effectiveness. Redundant Silt Fences and straw wattles were stated as additional enhanced BMPs; however, they were not evaluated.

#### **4.7 Slope Breakers/Right-of-Way Diversions/Waterbars Direct Concentrated Stormwater Flows Off the MVP ROW/LOD Toward Receiving Streams**

The use of diversion dikes (VADEQ STD & SPECS 3.09) is specified in MVP POD Appendix C ES Plan Sheets as the method for intercepting clean water from the upslope of the ROW/LOD perimeter where the upslope water would flow onto the ROW/LOD. The clean water would be directed along the upslope perimeter of the ROW/LOD by the diversion dikes to clean water diversion pipes which cross the ROW/LOD, directing water into plunge pools (MVP-ES51 and MVP-ES51.1). This would be the method to satisfy the Geosyntec (2020) statement that the ROW would be hydrologically disconnected from the surrounding upslope landscape. In areas where clean water from upslope areas flows parallel to the ROW/LOD, compost filter socks are shown at some locations along the upslope perimeter of the ROW/LOD.

It is stated in the VADEQ STD & SPEC 3.09 that this Temporary Diversion Dike is vegetated, compacted soil with a minimum height of 18 inches, a minimum width of 4.5 feet, and which has a cross-section in the shape of a parabola or trapezoid to avoid a “V” shape. If the channel slope is greater than 2 percent, then it must be stabilized and designed in accordance with STD & SPEC 3.17, which states: “Channels should be designed so that the velocity of flow expected from a 2-year frequency storm shall not exceed the permissible velocity for the type of lining used.” Using the scale on the construction sheets (MVP POD Appendix C-3), the channel slope at some locations is evidently greater than 2 percent. However, STD & SPEC 3.17 is not shown on the construction sheets at any of these locations. The Virginia Department of Transportation Drainage Manual specifies that, for designing minor channels such as diversion ditches, “Design discharges (peak flows) should be determined by the Rational Method... Velocity should be based on normal depth computed using Manning’s equation. Manning’s equation requires information on the ditch geometry, such as side slopes, the longitudinal grade, and the appropriate Manning’s n-value.” There is no mention of

such calculations used in the MVP POD to design the diversion ditches. Proper design is important because it governs which lining to use in the ditch to control erosion of the ditch.

In the Project Specific Standards and Specifications for Virginia Appendix B (Mountain Valley Pipeline, LLC, 2017), the Permanent Slope Breaker/ROW Diversion/Water Bar details are provided as MVP-17. The Slope Breaker/Right-of-Way Diversion/Waterbar Construction Detail MVP-17.2 specifies that “Outlet protection/compost filter sock should be installed at the outlet of all waterbars” and “Sump filters to be installed at end of waterbars. Refer to sump filter detail on Sheet 0.09 for more detail.” The BMPs on the construction sheets also indicate plunge pool outlets where water draining toward the LOD is diverted across the ROW/LOD to areas downslope of the ROW/LOD. For example, on Sheet 12.02JNF, two clean water diversion pipes are shown near station 10301+00, draining downslope to the headwater area for stream SS3, with the note, “Install Plunge Pool Outlet Per MVP-ES51 and MVP-ES51.1”.

Where outlets direct water downslope of the MVP ROW/LOD, the water is specified to go through porous barriers such as compost filter socks. The concentrated flow from the pipes or from waterbars transports sediment laden water to the porous barriers which will allow sediment laden water to flow into headwater areas and into receiving streams. This is inconsistent with the 36 CFR 219 planning rule requirement § 219.8(a)(3)(i) – The plan must include plan components “to maintain or restore the ecological integrity of riparian areas in the plan area, including plan components to maintain or restore structure, function, composition, and connectivity”. This is also inconsistent with 9VAC25-840-40 Minimum Standard 19: “Properties and waterways downstream from development sites shall be protected from sediment deposition, erosion and damage due to increases in volume, velocity and peak flow rate of stormwater runoff for the stated frequency storm of 24-hour duration...”. The Minimum Standards are included in the MVP POD Appendix C-2, “Erosion and Sediment Control Plan for Virginia”; however, no stormwater management calculations have been submitted to comply with Minimum Standard 19.

The MVP POD Appendix C-3 provides detail drawings MVP-17, MVP-17.1, and MVP-17.2 of “Slope Breakers/Right-of-Way Diversions/Waterbar”, consisting of compacted sediment 9 inches high/24 inches wide for temporary installation and 18 inches high/36 inches wide for permanent installation. These are comparable to “Temporary Right-of-Way Diversion[s]” presented as “Std. & Spec. 3.11” in the Virginia DEQ Erosion and Sediment Control Handbook (1992), which illustrates the structure as compacted sediment 18 inches high and minimum of 6 feet wide, with the purpose of shortening the flow length within a sloping right-of-way where there will be little or no construction traffic within the right-of-way. Because Pocahontas Road and Mystery Ridge Road are no longer going to be used for access to the MVP ROW, other public roads are being used to provide access to the MVP ROW in order to direct most of the traffic onto the MVP ROW. The heavy traffic and heavy equipment traversing the MVP row will degrade the diversions/waterbars because diversions/waterbars are intended for use where there is minimal traffic. The heavy traffic will cause erosion of the

diversions/waterbars. Although the diversions/waterbars direct water flow away from the MVP ROW, the water still flows outside of the ROW/LOD toward receiving streams, transporting sediment laden water toward headwater areas and toward the receiving streams.

## 5.0 CONCLUSIONS

- 1) The Fourth Circuit found that the Forest Service and BLM inadequately considered the actual sedimentation and erosion impacts of the pipeline. In the December 2022 DSEIS, the Forest Service has not provided a meaningful method for determining sedimentation impacts. Instead, the RUSLE2 calculations were used to determine which BMPs and ECDs to use. A meaningful method is available to measure the amount of sedimentation in streams: the measurement of embeddedness. Such measurements should be obtained prior to construction and during construction. If embeddedness increases during construction, there must be an upgrade to more effective ECDs.
- 2) The Fourth Circuit determined that the Forest Service failed to comply with the Planning Rule. Headwater areas within watersheds of first and second order streams are to be crossed by the MVP pipeline construction along the forested ridges. Springs, seeps, and wetlands have been identified in the FERC FEIS at these headwater areas. Habitats for benthic aquatic organisms will be degraded or destroyed by construction of the MVP pipeline. The benthic aquatic organisms in the headwater areas constitute the base of the food chain for the entire riverine ecosystem. Such destruction will result in adverse impacts of the Proposed Project-Specific Plan Amendment with respect to the Substantive Requirements Directly Related to § 219.8(a)(1) – Ecosystem Integrity and § 219.8(a)(3)(i) – Ecological Integrity of Riparian Areas.
- 3) Based on review of the Construction Plan Sheets (Appendix C-3 of the MVP POD) prepared by Tetra Tech for Mountain Valley Pipeline, LLC (MVP), MVP proposes to continue using only minimal BMPs. Additionally, some of the specified BMPs are not in compliance with the Virginia Erosion and Sediment Control Handbook. Also, use of sediment basins is not included as a BMP, even though Virginia Code § 62.1-44.15:28.A.10 requires that stormwater management practices be “designed to (i) detain the water quality volume and to release it over 48 hours; (ii) detain and release over a 24-hour period the expected rainfall resulting from the one year, 24-hour storm....”. Sediment basins constitute the only BMP which can provide the mandatory water detention.

- 4) Silt fence and compost filter socks constitute the predominant BMPs along the lower MVP Limit of Disturbance (LOD). In the Geosyntec Report, these porous barrier BMPs were assigned a value of 50% effectiveness. The result is that sediment laden water does flow through the porous barriers toward headwater areas and toward receiving streams. However, stormwater and sediment transport downslope of the MVP LOD was not considered or evaluated. The Geosyntec Report provides that the sediment laden water would be directed into sediment traps; however, there are no sediment traps or sediment basins shown on the Construction Plan Sheets (Appendix C-3 of the MVP POD).
- 5) Experience to date has demonstrated that MVP has failed to control sedimentation and erosion effectively. Significant numbers of MVP BMP failures, resulting in sediment laden water leaving the construction site and being deposited in streams, led to 1) numerous Notices of Violation issued by the West Virginia Department of Environmental Protection, culminating in the “Consent Order Issued Under the Water Pollution Control Act, West Virginia Code, Chapter 22, Article 11” (April 19, 2019) issued to MVP; and 2) the legal suit by the Virginia Department of Environmental Quality and the State Water Control Board (SWCB) against MVP for more than 300 violations related to improper erosion control and stormwater management observed between May 21, 2018 and November 15, 2018. Violations have continued to accrue since these actions were taken. This significant new information is not recognized in the DSEIS.

## 6.0 REFERENCES

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My education includes a bachelor's degree in Geology and a doctoral degree in Marine Science (specializing in Marine Geology), both from the College of William and Mary in Williamsburg, VA. I have a Credential in Ground Water Science from Ohio State University and I am a Licensed Professional Geologist. I have held teaching positions at the high school level and at the college level, and have provided geology and hydrogeology presentations, workshops, and classes to state and federal environmental employees, to participants in the Regional Conference in Cumberland, MD for the American Planning Association, and to participants in the WV Master Naturalist classes. I have served as an expert witness in hydrogeology before West Virginia government agencies.

As a Hydrogeological Consultant (2000 – Present), I have conducted hydrogeological investigations, provided hydrogeological assessment reports, served as an expert witness in hydrogeology before the West Virginia Public Service Commission in three cases and before the West Virginia Environmental Quality Board in one case, and provided numerous presentations and workshops in hydrogeology to state and federal environmental employees (including USFWS and WV FEMA Managers), participants in the Regional Conference in Cumberland, MD for the American Planning Association, participants at civic and landowner meetings, and participants in the WV Master Naturalist classes.

As a Senior Geologist for the Virginia Department of Environmental Quality (1997-1999), I determined direction of groundwater flow and the pollution impacts to surface water and groundwater at petroleum release sites and evaluated corrective actions conducted where petroleum releases occurred. At sites where the Commonwealth of Virginia assumed responsibility for the pollution release investigation and corrective action implementation, I managed the site investigations for the Southwest Regional Office of the Virginia Department of Environmental Quality (DEQ). This included project oversight from contract initiation through closure.

As a Senior Geologist and Project Manager for the Environmental Department at S&ME, Inc. (Blountville, TN, 1992-1997), I conducted geology and groundwater investigations. I supervised technicians, drill crews, geologists, and subcontractors. The investigations were conducted in order to obtain permits for landfill sites and to satisfy regulatory requirements for corrective actions at petroleum release sites. My duties also included conducting geophysical investigations using seismic, electrical resistivity, and ground penetrating radar techniques. I conducted numerous environmental assessments for real estate transactions. I also conducted wetlands delineations and preparation of wetlands mitigation permits.

As the District Geologist for the Virginia Department of Transportation (1985-1992), my job duties included obtaining and interpreting geologic data from fieldwork and review of drilling information in order to provide foundation recommendations for bridge and road construction. My duties included supervision of the drill crew and design of asphalt and concrete pavements for highway projects. Accomplishments included preliminary foundation investigations for interstate bridges and successful cleanup of leaking underground gasoline storage tanks and site closures at numerous VDOT facilities.

While earning my doctoral degree at the College of William and Mary, I worked as a graduate assistant on several grant-funded projects. My work duties included measuring tidal current velocities and tidal fluctuations at tidal inlets; land surveying to determine the geometry and morphology of numerous tidal inlets; determining pollution susceptibilities of drainage basins using data from surface water flow parameters, hydrographs, and chemical analyses; developing a predictive model for shoreline erosion during hurricanes based on calculations of

wave bottom orbital velocities resulting from various wind velocities and directions; performing sediment size and water quality analyses on samples from the Chesapeake Bay and James River; conducting multivariate statistical analyses for validation of sediment laboratory quality control measures; reconnaissance mapping of surficial geologic materials in Virginia, North Carolina, and Utah for publication of USGS Quaternary geologic maps; teaching Introductory Geology laboratory classes at the College of William and Mary; and serving as a Sea Grant intern in the Department of Commerce and Resources, Virginia.

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- 2007: Certified Volunteer Stream Monitor, West Virginia (Dept. of Environmental Protection)
- 2006: Certified Master Naturalist, West Virginia (Dept. of Natural Resources)
- 1996: Karst Hydrology, Western Kentucky University
- 1996: Global Positioning Systems (GPS) for Geographic Information Systems (GIS) applications, seminar conducted by Duncan-Parnell/Trimble
- 1995: Safe Drinking Water Teleconference, sponsored by the American Water Works Association
- 1992-1998: OSHA Hazardous Waste Site Supervisor training with annual updates
- 1990: Credential in Ground Water Science, Ohio State University

**JOB-RELATED LICENSE:**

Licensed Professional Geologist: TN #2529

**PROFESSIONAL ORGANIZATIONS**

West Virginia Academy of Sciences  
National Speleological Society

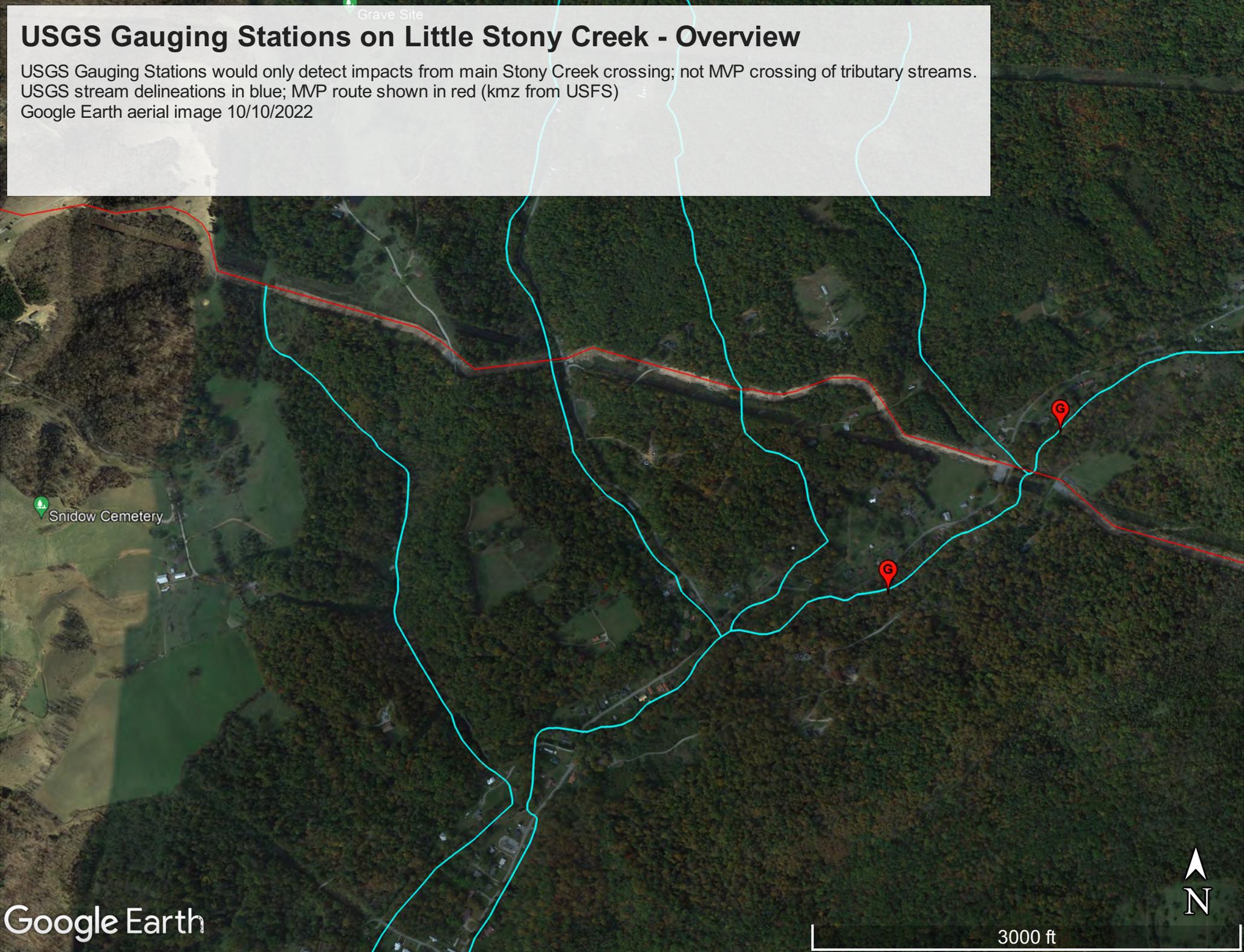
**The Wilderness Society et al. Comments on the  
U.S. Forest Service Mountain Valley Pipeline and  
Equitrans Expansion Project Draft Supplemental  
Environmental Impact Statement (#50036)**

**EXHIBIT 3**

**February 21, 2023**

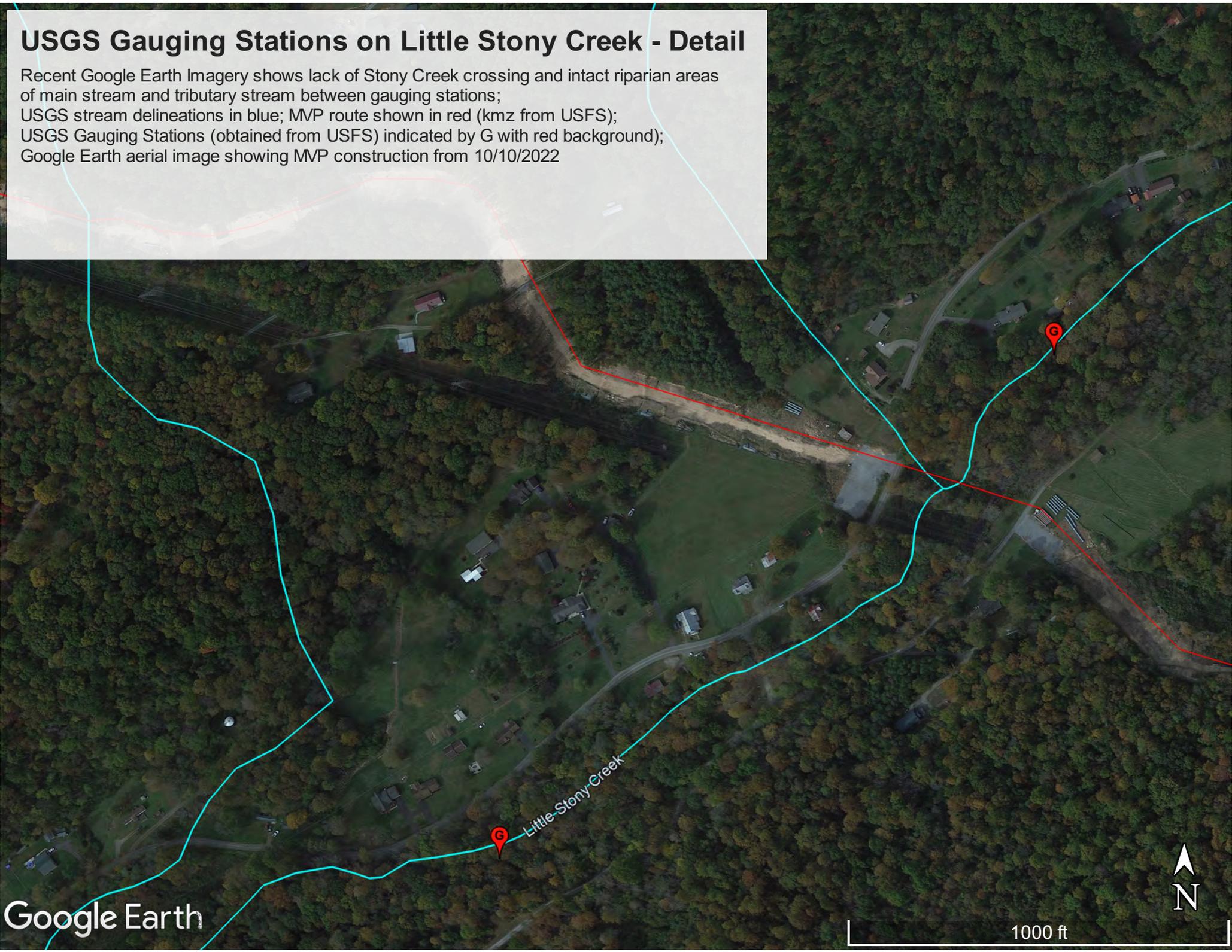
# USGS Gauging Stations on Little Stony Creek - Overview

USGS Gauging Stations would only detect impacts from main Stony Creek crossing; not MVP crossing of tributary streams.  
USGS stream delineations in blue; MVP route shown in red (kmz from USFS)  
Google Earth aerial image 10/10/2022



# USGS Gauging Stations on Little Stony Creek - Detail

Recent Google Earth Imagery shows lack of Stony Creek crossing and intact riparian areas of main stream and tributary stream between gauging stations;  
USGS stream delineations in blue; MVP route shown in red (kmz from USFS);  
USGS Gauging Stations (obtained from USFS) indicated by G with red background);  
Google Earth aerial image showing MVP construction from 10/10/2022

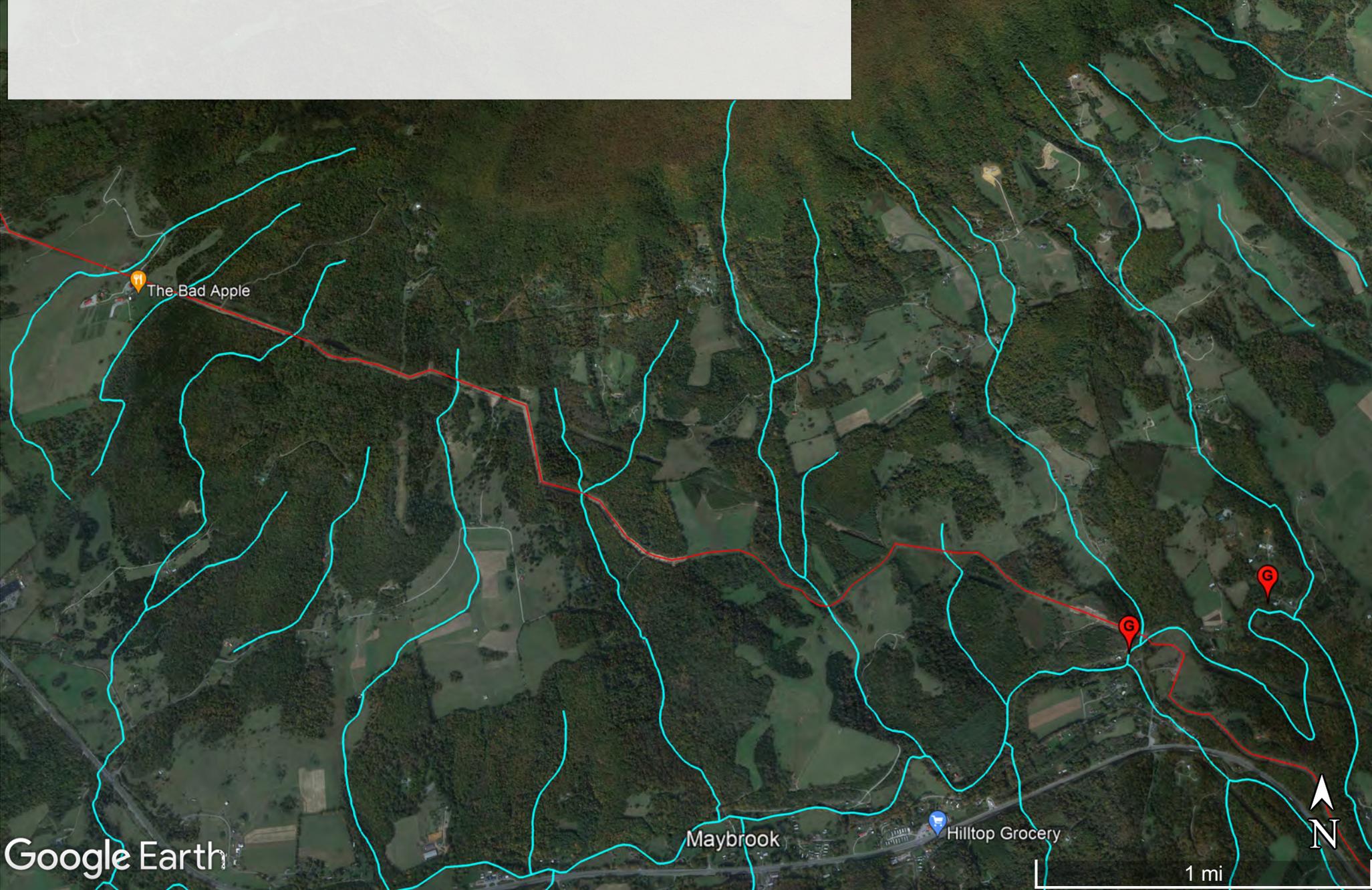


Little Stony Creek



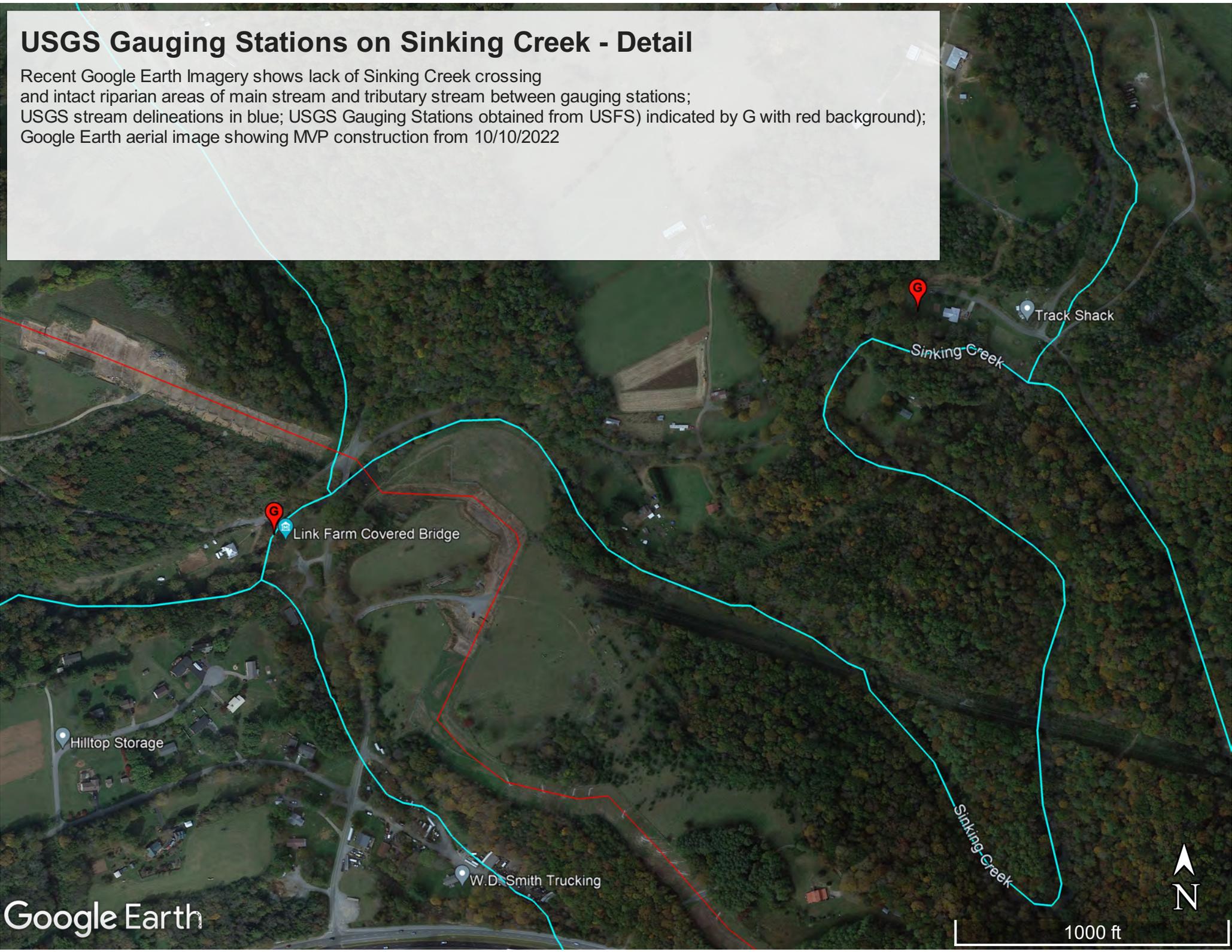
# USGS Gauging Stations on Sinking Creek - Overview

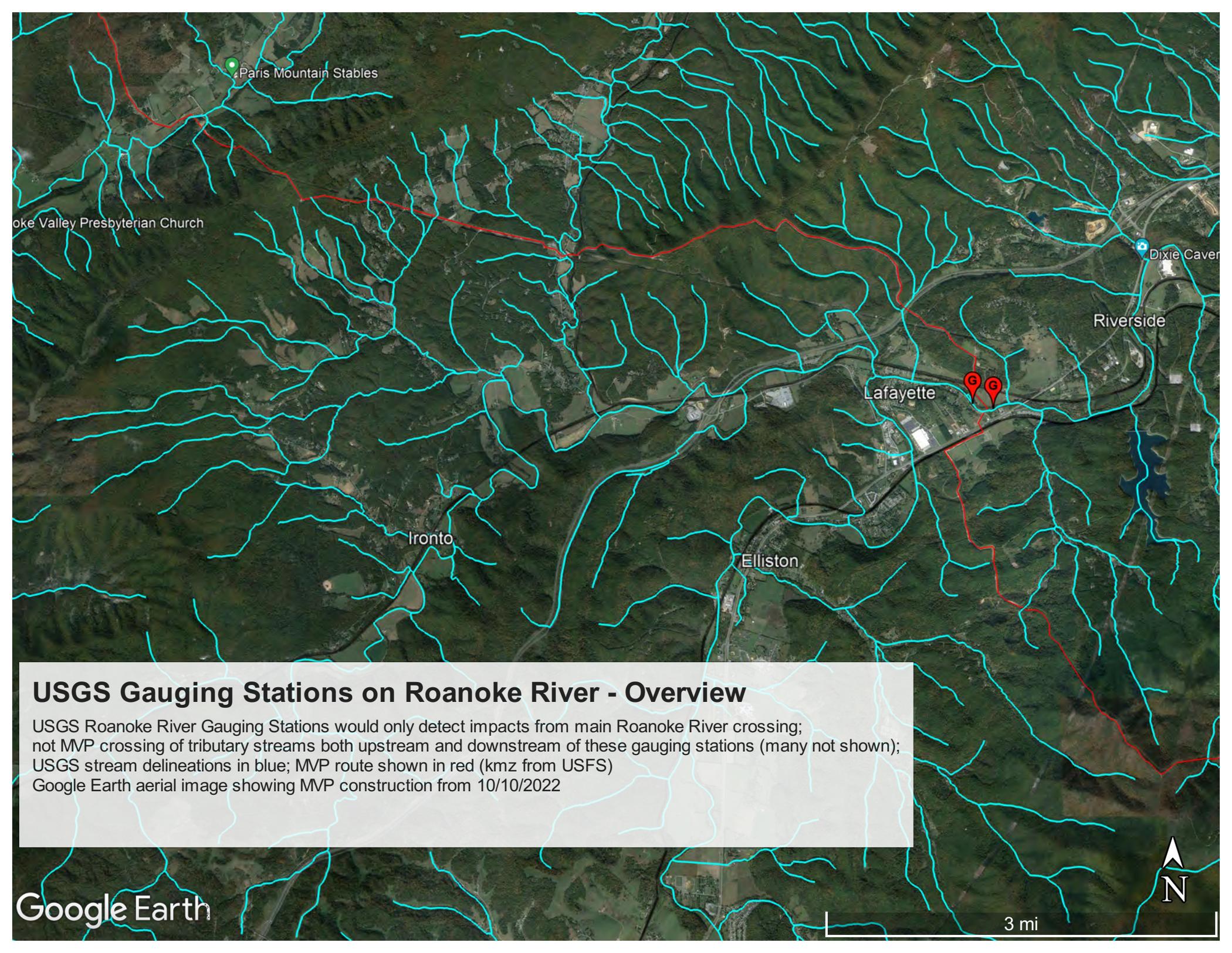
USGS Gauging Stations would only detect impacts from main Sinking Creek crossing;  
not MVP crossings of tributary streams.  
USGS stream delineations in blue; MVP route shown in red (kmz from USFS)  
Google Earth aerial image 10/10/2022



# USGS Gauging Stations on Sinking Creek - Detail

Recent Google Earth Imagery shows lack of Sinking Creek crossing and intact riparian areas of main stream and tributary stream between gauging stations; USGS stream delineations in blue; USGS Gauging Stations obtained from USFS) indicated by G with red background); Google Earth aerial image showing MVP construction from 10/10/2022





## USGS Gauging Stations on Roanoke River - Overview

USGS Roanoke River Gauging Stations would only detect impacts from main Roanoke River crossing; not MVP crossing of tributary streams both upstream and downstream of these gauging stations (many not shown); USGS stream delineations in blue; MVP route shown in red (kmz from USFS)  
Google Earth aerial image showing MVP construction from 10/10/2022



# USGS Gauging Stations on Roanoke River - Detail

Recent Google Earth Imagery shows lack of Roanoke River crossing and intact riparian areas of main stream between gauging stations; USGS stream delineations in blue; USGS Gauging Stations obtained from USFS) indicated by G with red background); Google Earth aerial image showing MVP construction from 10/10/2022



**The Wilderness Society et al. Comments on the  
U.S. Forest Service Mountain Valley Pipeline and  
Equitrans Expansion Project Draft Supplemental  
Environmental Impact Statement (#50036)**

**EXHIBIT 4**

**February 21, 2023**



## **MVP's Record of Pollution Incidents is Predictive of Future Water Quality Threats July 28, 2022**

An extensive review of reports by inspectors from the Virginia Department of Environmental Quality (DEQ) and a firm contracted by DEQ to monitor the Mountain Valley Pipeline (MVP) reveals the following:

- deposits of sediment pollution from MVP sites onto adjacent landowners' properties and into waterbodies have continued into late 2021 - between June and October of 2021, inspectors found 114 instances of off-ROW sediment deposition and 8 instances where sediments were deposited into streams or wetlands;
- overall, there have been at least 684 instances when sediment was deposited on lands outside the pipeline right of way (ROW) and at least 113 instances when sediment was deposited in streams or wetlands;
- the timing of these pollution incidents corresponds closely with the periods when active construction was occurring, indicating that stopping work is effective at limiting damage to waterbodies and residents;
- many pollution problems have occurred outside periods of unusually high rainfall, refuting assertions that historically wet periods are an overriding cause of MVP's violations and pollution problems; and
- supposed "enhanced" pollution control measures promised in a consent decree with Virginia have not stopped the pollution and waterbody damages.

### **Data Sources and Methods of Analysis**

The data used for this report come primarily from four sources:

- reports of inspections conducted by personnel of the Virginia Department of Environmental Quality (DEQ),
- reports prepared by McDonough Bolyard Peck, Inc. (MBP), which is employed by DEQ to monitor MVP construction,
- Mountain Valley Pipeline, LLC reports of project status submitted to FERC, and
- rainfall data from the National Weather Service.

The parts of the MVP project addressed here are the areas designated as Spreads G, H, and I. The spread lengths are: G = 32.2 miles, H = 31.6 miles, and 44.9 miles. All of Spreads H and I lie within Virginia. Twenty-nine and one tenth (29.1) miles of Spread G are in Virginia. See Figure 1 for the locations and milepost endpoints for the spreads.

The time period covered in these analyses runs from May of 2018 to March 2022. According to Mountain Valley status reports, land clearing in Virginia began in Spreads G and H during the week of April 28 - May 4, 2018.<sup>1</sup> Before that period, tree felling had occurred but DEQ did not deem these activities to qualify as "land disturbance" so the activities were not regulated under the state's authority.

#### DEQ Inspection Reports

These reports were acquired through DEQ's website and are available on FERC dockets CP16-10-000, CP21-57-000, and CP19-477-000 (the dockets) under accession numbers 202207125191 and 202207125231. For our analyses, we compiled a list of all incidents during the chosen study period where these DEQ reports indicated that "areas of offsite sediment deposition were observed." A subset of these instances resulted in sediment deposition in streams and wetlands and we have identified these based on the narrative portions of the reports and photographs included with each DEQ report.

There are a range of problems that constitute alleged or possible violations of state and federal water quality requirements but we focused on sediment deposits off-site, including those directly impacting waterbodies. We consider these among the most significant and representative incidents to show the pattern of MVP problems through time.

As noted below, many other violations and problems are also documented by Virginia inspectors. Another major category is also identified on each of the reports, where inspectors answer the question "Are controls installed and implemented in accordance with the approved erosion and sediment control plan and stormwater management plans?" These are particularly notable because, where measures are simply not "installed or implemented" as Mountain Valley is obligated to do, then pollution incidents cannot be attributed to failures resulting from unexpected and unpredictable weather events.

Any circumstance where sediment is deposited outside the limits of physical pollution control structures and off of a construction site, presents a threat to water quality, damage to adjacent properties, and an imposition on the rights and interests of landowners. Aquatic habitats and both human and aquatic life designated uses are harmed by accumulations of sediment in waterbodies. These occurrences are most often the result of other failures by Mountain Valley, to install or implement measures as promised in plans or those where the planned measures are simply not adequate or effective.

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<sup>1</sup> Weekly Report No. 27, FERC Docket CP16-10, Accession No. 201805155316, pdf page 88.

The types of problems we address in this report are the same as or similar to those the State of Virginia alleged to be violations in its 2019 enforcement suit against Mountain Valley. The court complaint cited Erosion and Sediment Control (ESC) regulations which state that "Properties and waterways downstream from development sites shall be protected from sediment deposition .... " 9 VAC 25-840-40(19)<sup>2</sup> and alleged at least fifty-one instances where this provision was violated.<sup>3</sup> Further, the suit alleged that at least twenty-five instances where sediment was deposited in state waters<sup>4</sup> constituted unpermitted discharges of "fill" and that such discharges violated the provisions of Va. Code § 62.1-44.15 :20 and regulations at 9 VAC 25-210-50.<sup>5</sup>

### MBP Inspection Reports

We reviewed reports by MBP inspectors for the chosen study period which included, in part, a table containing descriptions of "Action items," where inspectors deemed follow-up communications and verifications of actions to be necessary. An earlier version of this "action item log" (log) acquired by Wild Virginia pursuant to a 2021 FOIA request includes 4,687 action items.<sup>6</sup> On July 20, 2022, we received an updated version of the log that contains a total of 5,364 action items through the date of our FOIA request of July 14, 2022. This updated log is included as Appendix B to this report.

Instances where sediment was deposited off-site from MVP were identified from the MBP reports by several methods. First, the log included notations for some instances where inspectors indicated that one or more of three conditions were found - that there was "sediment off ROW, "stream impact," or "wetland impact." However, not all instances of sediment depositions off MVP sites or into waterbodies were so identified. Therefore, we searched the log for descriptions of other such occurrences. In some cases, where the descriptions in the log were unclear or ambiguous, we also examined photographs DEQ supplied that were matched to the individual action items listed in the log through unique ID numbers.

### Mountain Valley Weekly Status Reports

We used these reports, which are submitted to FERC on a semi-regular basis, to discover when and where certain construction-related activities were occurring along the path of the pipeline. For each of the areas designated as Spreads G, H, and I, Mountain Valley lists a percentage of that spread on which each of ten stages of construction were completed at the end of the subject week.

The construction stages listed are characterized as:

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<sup>2</sup> Complaint, David K. Paylor and State Water Control Board v. Mountain Valley Pipeline, LLC, Circuit Court of Henrico County, paragraph 102 (complaint included as Appendix A to this report).

<sup>3</sup> Id. at paragraphs 44, 47, 48, 51, 52, 54, and 62.

<sup>4</sup> Id.

<sup>5</sup> Id.

<sup>6</sup> Submitted to the dockets as "Appendix A to Documenting the Damage" under Accession No. 202207075194.

Tree Felling  
Clearing  
Prepare right-of-way  
Trenching  
Stringing  
Welding  
Coating & Wrapping  
Backfilling & Tying-in  
Internal Cleaning  
Final Restoration

We identified three of these activities that span most of the active construction period - land clearing, excavating trenches, and placing dirt back into the trenches after pipe is installed, and we compiled the data on each of these at the ends of four-week spans throughout the period studied. The first four-week period included ended on May 11, 2018, covering activities from April 13, 2018 through that date. The last four-week period included in our analysis ended March 11, 2022. The pertinent pages from each of the weekly reports from which data was extracted are included as Appendix C to this report and those pages show the Accession Nos. for each of the full reports on the dockets.

For each of the three construction stages examined, we compiled a list of the percentages reported on Spread G, H, and I. Using those percentages and the total length of each spread, we calculated the number of miles for which each activity was completed in each time period. Finally, we calculated the numbers of miles of new clearing, trenching, and backfilling for each spread in each four-week period. These data are shown in Tables 1 - 3 below.

#### National Weather Service Data

All of the rainfall data referenced in this report were accessed through the National Weather Service (NWS) website and for several reporting areas near the pipeline route. These data are accessible through this link: <https://www.weather.gov/wrh/Climate?wfo=rnk>.

Appendix D to this report includes images of a variety of tables from the NWS site, for stations in the Blacksburg, Roanoke, and Rocky Mount areas in Virginia, which are close to Spreads G, H, and I, respectively. The general locations of these three areas in relation to the pipeline Spreads in Virginia are shown on Figure 2 below.

#### **Pollution Incidents and Damage to Streams and Wetlands**

This report is a continuation and extension of the analysis previously submitted to FERC in a Wild Virginia report entitled *Documenting the Damage*.<sup>7</sup> Both reports are based on thousands of records from DEQ and MBP inspectors and, with the newly-updated data included, cover the entire period of construction on MVP from the start in 2018 through early 2022. Mountain Valley, FERC, and other parties have made assertions about the nature and extent of violations

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<sup>7</sup> That report and two appendices are available under Accession no. 202207075194.

and pollution problems and the causes of those problems, but those characterizations have not been backed by systematic reviews of reliable data.

The facts revealed by looking at Virginia inspections as a unified database refute unsupported assertions made by Mountain Valley, FERC staff, and others. It has been asserted that violations of water protection rules were predominately confined to the early months of MVP construction and that the problems have been largely attributable to record-high rainfall events. Parties also claim that improvements in physical pollution control measures and maintenance and response protocols have largely eliminated these problems.

In *Documenting the Damage*, we chronicled findings from DEQ inspection reports through October 2021 and from MBP through mid-March 2021. This report updates those sources. Before, we found at least 569 instances when state inspectors showed that sediment had been deposited off of MVP sites and outside pollution control structures. With the new data now available, we have found 684 such instances. The earlier report noted at least 100 instances of sediment deposits in waterbodies; updated records show 113.<sup>8</sup>

It is important to note that none of the results from the MBP inspections were publicly available before FERC granted the extension of Mountain Valley's Certificate in October 2020. Wild Virginia acquired those records through Freedom of Information Act (FOIA) requests in March 2021 and July 2022. And while some of the DEQ inspections reports were publicly available when FERC considered the last extension request, we do not believe the entire body of DEQ reports to that date were in the record before the Commission.

Further, and importantly, the comprehensive picture shown by a combined review of all Virginia reports was not possible at the time FERC last considered the relevance of Mountain Valley's record of violations and pollution incidents to future predictable water quality impacts. And the Virginia reports still just present a part of the picture that must be considered. A valid finding on this larger question requires a searching review of the wider body of available information, which must include those findings presented here but also other sources. We believe that a new environmental analysis is required of FERC before any valid prediction as to future water quality threats can be made.

### **Pollution Problems Have Not Stopped**

As noted above, the more recent inspection reports reviewed show significant problems at least as recent as October 2021. As shown in Tables 1 - 3, sediment was deposited off of MVP sites as follows:<sup>9</sup>

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<sup>8</sup> All of the data used to compile these statistics are available through the DEQ reports in the dockets under accession numbers 202207125191 and 202207125231 and from the updated MBP Action Item Log, included as Appendix B to this report. These data and data on construction status of spreads are contained in Tables 1 - 3.

<sup>9</sup> The descriptions of each of these incidents are contained in the Action item Log included as Appendix B to this report.

Wild Virginia - MVP's Record of Pollution Predicts Future Water Quality Threats  
July 28, 2022

Month	Spread G	Spread H	Spread I	Total by month
June 2021	15	5	0	20
July 2021	1	0	0	1
August 2021	41	25	0	66
September 2021	25	1	0	26
October 2021	0	2	0	2
Total by spread	82	33	0	115

The occurrences of off-ROW sedimentation in August and September 2021 were especially notable. In just one 5-day period, including the dates August 16 - 20, 2021, Mountain Valley allowed sediment to be deposited onto adjacent properties 52 times and, in seven of those instances, waterbodies were polluted by sediment deposits.

For example, MBP inspectors reported that on August 17, 2021 at one site sediment was deposited off the right of way "up to 75 to 100 ft." (Action item 5050). At another location sediment was carried off site "700 ft + or -." (Action item 5053).

On the next day, August 18, 2021, off-site sediment was deposited over a stream area approximately 3,500 feet in length. The inspectors reported two weeks after this assault on the stream, on September 2nd, that the "streambed was cleaned of sediment by pressure washers and vac trucks to the extent allowed by landowners." (Action item 5068).

It is notable that, as of June 2021, the MVP had been under construction for more than three years, providing abundant opportunities for Mountain Valley, FERC, and the states to assess the adequacy of the pollution control methods and make improvements to prevent more problems. And yet this has clearly not been accomplished.

It appears that these discharges and deposits of sediment into the environment are treated as routine matters, even after they have occurred hundreds of times and been the subject of major enforcement actions.

**Pollution Incidents Happen When Construction is Underway, Not When Work is Stopped**

The records reviewed for this report show very clearly that any lessening of the number and frequency of violations and pollution incidents is directly related to those periods when active construction has been stopped. Figures 3 through 5 show the relationship in time between the three construction stages - clearing, trenching, and backfilling - and the incidence of off-site and in-waterbody sediment deposition.

On Spread G, during the 88-week period, from August 2019 through April 2021, when clearing, trenching, and backfilling were stopped there were just two episodes of reported off-site sediment and no deposits in streams. In months when construction was underway, there were 134 off-site deposits and 18 times when waterbodies were polluted with sediment deposition.

Likewise, on Spread I, which has been free of active construction since 2019, there have been comparatively few pollution incidents in the interim. The records show:

<u>Construction Activity</u>	<u>May 2018 - Aug. 2019</u>	<u>Sept. 2019 - March 2022</u>
ROW cleared	44.9 miles	0 miles
ROW trenched	44.9 miles	0 miles
ROW backfilled	37.0 miles	0 miles
 <u>Pollution Incidents</u>		
Off-ROW sediment deposits	334	36
Deposits in waterbodies	36	4

These data indicate that if FERC has ordered active construction stopped along the entire length of the pipeline during the many months when Mountain Valley has been without necessary federal permits the damages would have been just a small fraction of what has been allowed. These results also refute contentions that the most environmentally-beneficial course is to allow MVP to be completed.

### **Sediment Discharges Happen Outside Extreme High Rainfall Periods**

As stated above, we looked at rainfall data from three stations which are within the general areas where each of the three spreads in Virginia are found. It is indisputable that heavy rains are more likely to cause ESC problems and pollution events. However, the correlation between periods of high rainfall and the problems with MVP pollution are not closely correlated.

An example of the comparison between rainfall amounts and pollution events on MVP is shown in Figure 6. We can see in this illustration and in the data for all three weather stations referenced, that months with high rainfall amounts do not necessarily correlate with those where the most pollution problems occurred and vice versa. In the Figure, for example, we note that the monthly rain amounts in the summer and early fall of 2021 were somewhat above the long-term averages, they were not of an extreme nature. Yet the events of off-site and in-waterbody sediment releases spiked higher in Spread G than at any other time through the history of the projects.<sup>10</sup>

### **Failure to Install and Implement Pollution Controls**

As reported in *Documenting the Damage*, the data available at that time showed 360 documented instances when inspectors found that pollution controls measures were not implemented in accordance with approved plans - many times measures were not installed at all. Based on the newer reports reviewed for this report, there have been at least 40 additional instances when controls were not installed or plans were not followed. All of these types of failures we identified occurred on Spreads G and H during 2021.

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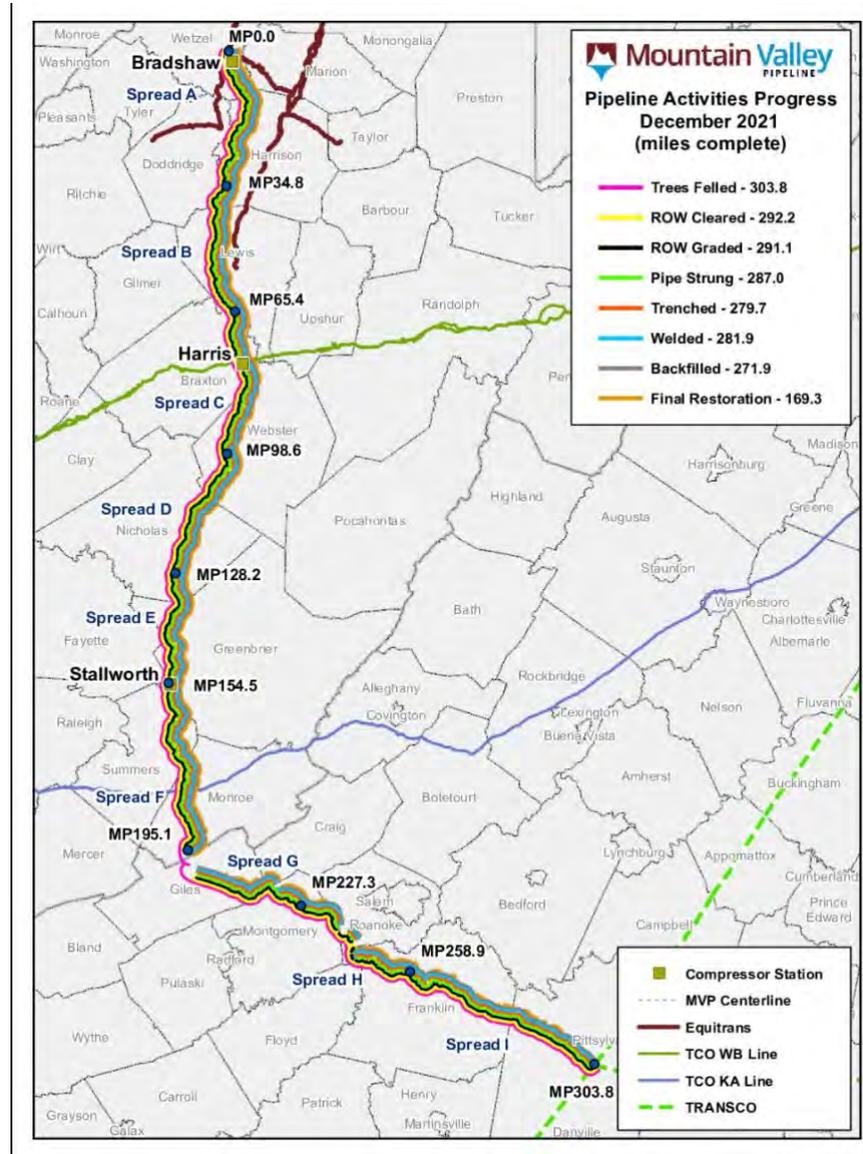
<sup>10</sup> The monthly averages for each of the three weather stations and the actual monthly rain amounts are included in Appendix D to this report.

Neither Mountain Valley nor any of the responsible agencies can claim that the water pollution threats and damages were unpredictable or beyond the company's ability to address, when a significant number of those problems can be traced to Mountain Valley's failure to simply live up to the plans that were approved by regulators. And given that such failures have continued for years now, there is no basis for FERC to assume the same pattern will not be followed if construction is allowed to continue.

### **Conclusion**

Valid predictions about the potential water quality impacts that would result should FERC grant Mountain Valley's extension request and allow construction to proceed cannot be made without understanding the record of pollution events caused by MVP in the past. That past record indicates that waters and land areas will continue to suffer harms going forward unless some drastically-different methods are devised to solve the problems we have seen. Further, it has not been shown that improvement in those methods sufficient to prevent those future harms exist. Given the evidence, FERC should require a much more thorough study of the water quality threats and should deny the current extension request.

Figure 1



(Accessed at Mountain Valley website, <https://www.mountainvalleypipeline.info>)

Figure 2

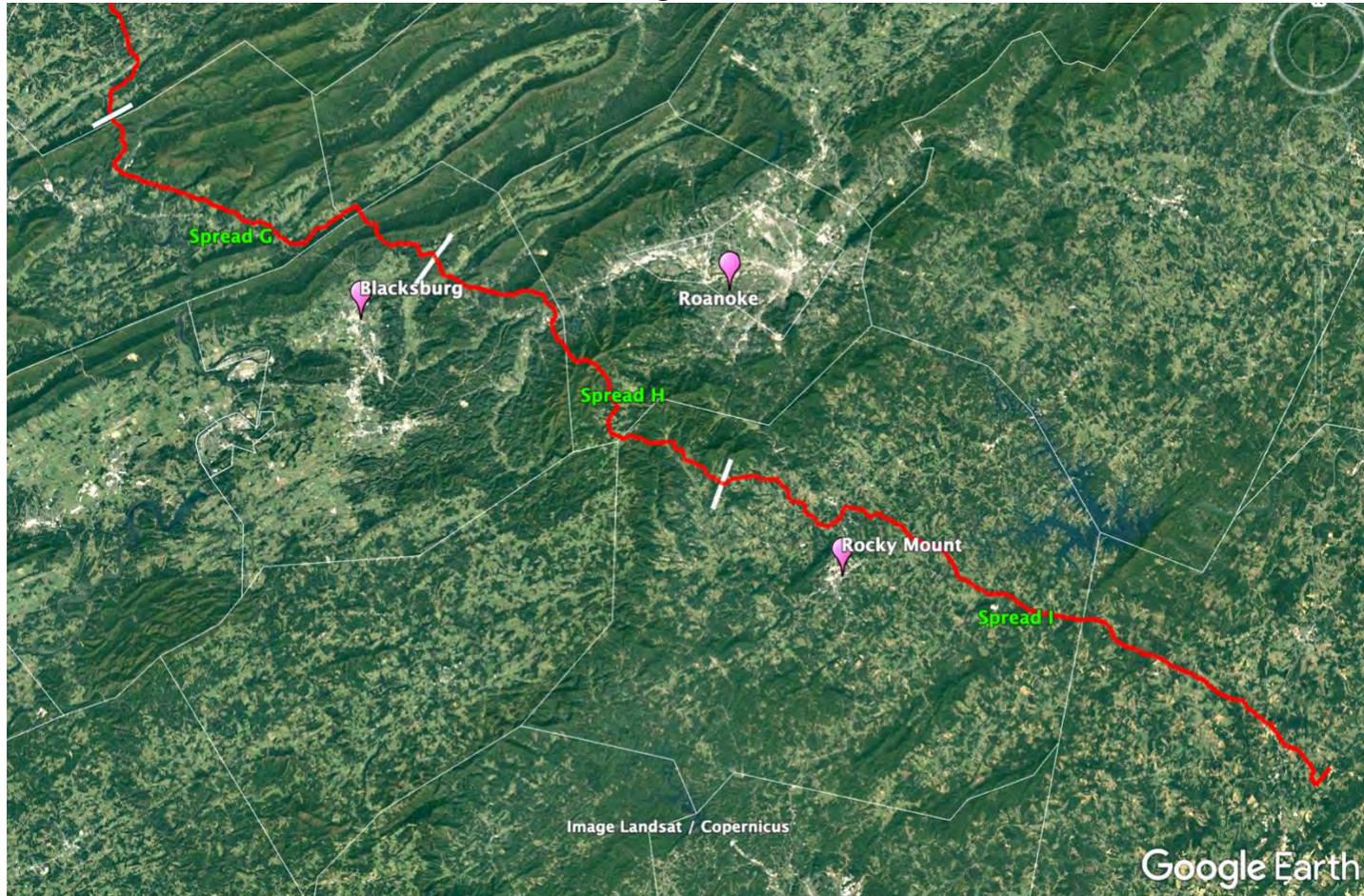


Figure 3

Spread G																													
2018										2019										2020									
4-week period ending	5/11	6/8	7/6	8/3	8/31	9/28	10/26	11/23	12/21	1/18	2/15	3/15	4/12	5/10	6/7	7/5	8/2	8/30	9/27	10/25	11/22	12/20	1/17	2/14	3/13	4/10	5/8	6/5	7/3
Miles cleared during period	1.80	4.97	5.68	6.88	0.98	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Miles trenched during period	0.00	0.00	0.00	2.44	0.22	0.82	1.10	1.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Miles backfilled during period	0.00	0.00	0.00	0.12	2.01	0.38	1.37	1.24	0.33	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sediment deposited off ROW	0	1	2	1	22	10	10	0	4	0	1	1	0	0	14	1	5	0	0	0	0	0	0	0	0	0	0	0	0
Sediment deposited in waterbody	0	0	0	1	6	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020 cont'd		2021										2022																	
4-week period ending	7/31	8/28	9/25	10/23	11/20	12/18	1/15	2/12	3/12	4/9	5/7	6/4	7/2	7/30	8/27	9/24	10/22	11/19	12/17	1/14	2/11	3/11							
Miles cleared during period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.03	0.52	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Miles trenched during period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.29	2.96	3.90	2.19	2.58	0.35	0.00	0.00	0.00	0.00	0.00						
Miles backfilled during period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.13	2.19	2.83	3.41	1.35	1.80	0.03	0.00	0.00	0.00	0.00						
Sediment deposited off ROW	1	0	0	0	0	0	0	0	1	0	0	15	1	17	28	2	0	0	0	0	0	0	0						
Sediment deposited in waterbody	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0						

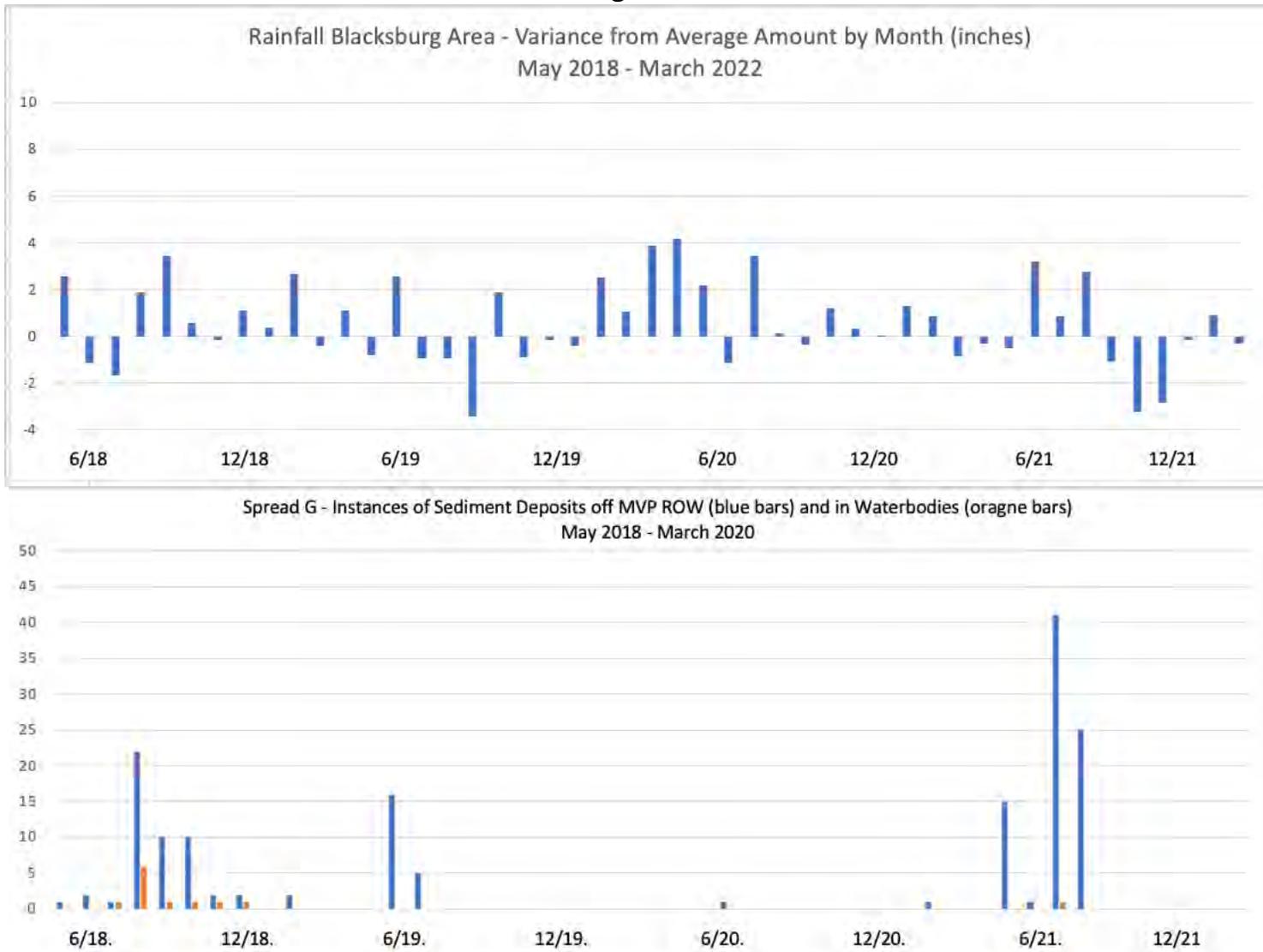
Figure 4

Spread H	2018																												2019														2020													
	5/11	6/8	7/6	8/3	8/31	9/28	10/26	11/23	12/21	1/18	2/15	3/15	4/12	5/10	6/7	7/5	8/2	8/30	9/27	10/25	11/22	12/20	1/17	2/14	3/13	4/10	5/8	6/5	7/3																											
4-week period ending																																																								
Miles cleared during period	3.63	4.17	4.45	2.42	0.00	0.00	3.68	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45	1.63	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																											
Miles trenched during period	0.00	0.00	2.35	5.93	0.00	0.00	0.00	1.06	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																											
Miles backfilled during period	0.00	0.00	0.96	3.99	0.14	1.35	0.34	1.84	1.59	0.14	0.06	0.00	0.00	0.00	0.00	1.53	1.12	1.53	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																											
Sediment deposited off ROW	0	3	17	5	7	7	16	2	0	2	0	1	0	0	0	3	7	2	3	0	0	0	0	0	0	0	1	0	0																											
Sediment deposited in waterbody	0	2	5	3	2	2	1	0	0	0	0	1	0	0	0	2	6	0	2	0	0	0	0	0	0	0	0	0	0																											
	2020 cont'd		2021														2022																																							
4-week period ending	7/31	8/28	9/25	10/23	11/20	12/18	1/15	2/12	3/12	4/9	5/7	6/4	7/2	7/30	8/27	9/24	10/22	11/19	12/17	1/14	2/11	3/11																																		
Miles cleared during period	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.28	0.00	0.28	1.17	0.76	1.11	0.76	0.41	0.00	0.00	0.00	0.00	0.00																																		
Miles trenched during period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																																		
Miles backfilled during period	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.63	0.76	0.92	0.13	0.00	0.00	0.00	0.00																																		
Sediment deposited off ROW	0	0	0	0	3	0	0	0	0	0	0	0	5	0	25	1	2	0	0	0	0	0																																		
Sediment deposited in waterbody	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0																																		

Figure 5

Spread I																													
2018		2019																		2020									
4-week period ending	5/11	6/8	7/6	8/3	8/31	9/28	10/26	11/23	12/21	1/18	2/15	3/15	4/12	5/10	6/7	7/5	8/2	8/30	9/27	10/25	11/22	12/20	1/17	2/14	3/13	4/10	5/8	6/5	7/3
Miles cleared during period	0.00	10.63	9.07	5.50	0.00	1.88	17.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Miles trenched during period	0.00	0.00	0.00	0.48	0.00	1.54	10.98	13.24	16.02	0.44	2.12	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Miles backfilled during period	0.00	0.00	0.83	0.00	0.00	0.62	11.75	2.40	16.97	2.31	0.00	0.00	0.00	0.00	0.00	2.07	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sediment deposited off ROW	0	0	2	17	14	43	15	19	19	41	13	30	12	38	11	38	10	12	1	3	18	1	1	1	1	0	7	1	1
Sediment deposited in waterbody	0	0	0	3	0	1	5	2	6	6	0	3	4	7	2	4	3	2	0	0	1	0	0	0	0	0	1	0	1
2020 cont'd		2021															2022												
4-week period ending	7/31	8/28	9/25	10/23	11/20	12/18	1/15	2/12	3/12	4/9	5/7	6/4	7/2	7/30	8/27	9/24	10/22	11/19	12/17	1/14	2/11	3/11							
Miles cleared during period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
Miles trenched during period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
Miles backfilled during period	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
Sediment deposited off ROW	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Sediment deposited in waterbody	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							

Figure 6



Spread G (32.2 miles)													
Report #	End date	Clearing % by end date	Clearing miles by end date	New clearing in period	Trenching % by end date	Trenching miles by end date	New trenching in period	Backfilling % by end date	Backfilling miles by end date	New backfilling in period	Sediment deposits off ROW	Sediment deposits in waterbody	
28	5/11/18	5.59	1.80	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0	0	
32	6/8/18	21.02	6.77	4.97	0.00	0.00	0.00	0.00	0.00	0.00	1	0	
36	7/6/18	38.67	12.45	5.68	0.00	0.00	0.00	0.00	0.00	0.00	2	0	
40	8/3/18	60.04	19.33	6.88	7.58	2.44	2.44	0.38	0.12	0.12	1	1	
44	8/31/18	63.09	20.31	0.98	8.27	2.66	0.22	6.61	2.13	2.01	22	6	
48	9/28/18	63.77	20.53	0.22	10.83	3.49	0.82	7.80	2.51	0.38	10	2	
52	10/26/18	63.77	20.53	0.00	14.25	4.59	1.10	12.04	3.88	1.37	10	1	
56	11/23/18	63.77	20.53	0.00	17.35	5.59	1.00	15.89	5.12	1.24	0	0	
60	12/21/18	63.77	20.53	0.00	17.35	5.59	0.00	16.93	5.45	0.33	4	2	
64	1/18/19	63.77	20.53	0.00	19.48	6.27	0.69	19.48	6.27	0.82	0	0	
68	2/15/19	63.77	20.53	0.00	19.48	6.27	0.00	19.48	6.27	0.00	1	0	
72	3/15/19	63.77	20.53	0.00	19.48	6.27	0.00	19.48	6.27	0.00	1	0	
76	4/12/19	63.77	20.53	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
80	5/10/19	63.77	20.53	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
84	6/7/19	63.77	20.53	0.00	19.48	6.27	0.00	19.48	6.27	0.00	14	0	
88	7/5/19	64.08	20.63	0.10	19.48	6.27	0.00	19.48	6.27	0.00	1	0	
92	8/2/19	64.08	20.63	0.00	19.48	6.27	0.00	19.48	6.27	0.00	5	0	
96	8/30/19	64.08	20.63	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
100	9/27/19	64.08	20.63	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
104	10/25/19	64.08	20.63	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
108	11/22/19	64.10	20.64	0.01	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
112	12/20/19	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
116	1/17/20	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
120	2/14/20	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
124	3/13/20	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
128	4/10/20	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
132	5/8/20	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
136	6/5/20	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
140	7/3/20	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
144	7/31/20	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	1	0	
148	8/28/20	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
152	9/25/20	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
156	10/23/20	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
160	11/20/20	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
164	12/18/20	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
168	1/15/21	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
172	2/12/21	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
176	3/12/21	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	0	0	
180	4/9/21	64.10	20.64	0.00	19.48	6.27	0.00	19.48	6.27	0.00	1	0	
184	5/7/21	64.10	20.64	0.00	22.60	7.28	1.00	19.50	6.28	0.01	0	0	
188	6/4/21	76.60	24.67	4.03	29.70	9.56	2.29	26.10	8.40	2.13	0	0	
192	7/2/21	78.20	25.18	0.52	38.90	12.53	2.96	32.90	10.59	2.19	15	0	
196	7/30/21	79.30	25.53	0.35	51.00	16.42	3.90	41.70	13.43	2.83	1	0	
200	8/27/21	79.30	25.53	0.00	57.80	18.61	2.19	52.30	16.84	3.41	37	5	
204	9/24/21	79.30	25.53	0.00	65.80	21.19	2.58	56.50	18.19	1.35	28	1	
208	10/22/21	79.30	25.53	0.00	66.90	21.54	0.35	62.10	20.00	1.80	2	0	
212	11/19/21	79.30	25.53	0.00	66.90	21.54	0.00	62.20	20.03	0.03	0	0	
216	12/17/21	79.30	25.53	0.00	66.90	21.54	0.00	62.20	20.03	0.00	0	0	
220	1/14/22	79.30	25.53	0.00	66.90	21.54	0.00	62.20	20.03	0.00	0	0	
224	2/11/22	79.30	25.53	0.00	66.90	21.54	0.00	62.20	20.03	0.00	0	0	
228	3/11/22	79.30	25.53	0.00	66.90	21.54	0.00	62.20	20.03	0.00	0	0	

Spread H (31.6 miles)												
Report #	End date	Clearing % by end date	Clearing miles by end date	New clearing in period	Trenching % by end date	Trenching miles by end date	New trenching in period	Backfilling % by end date	Backfilling miles by end date	New backfilling in period	Sediment deposits off ROW	Sediment deposits in waterbody
28	5/11/18	11.48	3.63	3.63	0.00	0.00	0.00	0.00	0.00	0.00	0	0
32	6/8/18	24.67	7.80	4.17	0.00	0.00	0.00	0.00	0.00	0.00	3	2
36	7/6/18	38.74	12.24	4.45	7.43	2.35	2.35	3.04	0.96	0.96	17	5
40	8/3/18	46.40	14.66	2.42	26.20	8.28	5.93	15.67	4.95	3.99	5	3
44	8/31/18	46.40	14.66	0.00	26.20	8.28	0.00	16.10	5.09	0.14	7	2
48	9/28/18	46.40	14.66	0.00	26.20	8.28	0.00	20.38	6.44	1.35	7	2
52	10/26/18	58.03	18.34	3.68	26.20	8.28	0.00	21.45	6.78	0.34	16	1
56	11/23/18	58.08	18.35	0.00	29.54	9.33	1.06	27.26	8.61	1.84	2	0
60	12/21/18	58.08	18.35	0.00	38.71	12.23	2.90	32.30	10.21	1.59	0	0
64	1/18/19	58.08	18.35	0.00	40.44	12.78	0.00	32.73	10.34	0.14	2	0
68	2/15/19	58.08	18.35	0.00	40.44	12.78	0.00	32.91	10.40	0.06	0	0
72	3/15/19	58.08	18.35	0.00	40.44	12.78	0.00	32.91	10.40	0.00	1	1
76	4/12/19	58.08	18.35	0.00	40.44	12.78	0.00	32.91	10.40	0.00	0	0
80	5/10/19	58.08	18.35	0.00	40.44	12.78	0.00	32.91	10.40	0.00	0	0
84	6/7/19	58.08	18.35	0.00	40.44	12.78	0.00	32.91	10.40	0.00	0	0
88	7/5/19	65.83	20.80	2.45	45.19	14.28	0.00	37.74	11.93	1.53	3	2
92	8/2/19	70.99	22.43	1.63	61.57	19.46	0.00	41.28	13.04	1.12	7	6
96	8/30/19	70.99	22.43	0.00	63.40	20.03	0.00	46.13	14.58	1.53	2	0
100	9/27/19	71.12	22.47	0.04	63.53	20.08	0.00	49.93	15.78	1.20	3	2
104	10/25/19	71.12	22.47	0.00	63.53	20.08	0.00	49.93	15.78	0.00	0	0
108	11/22/19	71.12	22.47	0.00	63.53	20.08	0.00	49.93	15.78	0.00	0	0
112	12/20/19	71.12	22.47	0.00	63.53	20.08	0.00	49.93	15.78	0.00	0	0
116	1/17/20	71.12	22.47	0.00	63.53	20.08	0.00	49.93	15.78	0.00	0	0
120	2/14/20	71.12	22.47	0.00	63.53	20.08	0.00	49.93	15.78	0.00	0	0
124	3/13/20	71.12	22.47	0.00	63.53	20.08	0.00	49.93	15.78	0.00	0	0
128	4/10/20	71.12	22.47	0.00	63.53	20.08	0.00	49.93	15.78	0.00	0	0
132	5/8/20	71.12	22.47	0.00	63.53	20.08	0.00	49.93	15.78	0.00	1	0
136	6/5/20	71.12	22.47	0.00	63.53	20.08	0.00	49.93	15.78	0.00	0	0
140	7/3/20	71.12	22.47	0.00	63.53	20.08	0.00	49.93	15.78	0.00	0	0
144	7/31/20	71.12	22.47	0.00	63.53	20.08	0.00	49.93	15.78	0.00	0	0
148	8/28/20	71.12	22.47	0.00	63.53	20.08	0.00	49.93	15.78	0.00	0	0
152	9/25/20	71.12	22.47	0.00	63.53	20.08	0.00	49.93	15.78	0.00	0	0
156	10/23/20	71.12	22.47	0.00	63.53	20.08	0.00	49.93	15.78	0.00	0	0
160	11/20/20	71.12	22.47	0.00	63.53	20.08	0.00	49.93	15.78	0.00	3	2
164	12/18/20	74.30	23.48	1.00	64.22	20.29	0.00	50.70	16.02	0.24	0	0
168	1/15/21	74.30	23.48	0.00	64.22	20.29	0.00	50.70	16.02	0.00	0	0
172	2/12/21	74.30	23.48	0.00	64.22	20.29	0.00	50.70	16.02	0.00	0	0
176	3/12/21	74.30	23.48	0.00	64.22	20.29	0.00	50.70	16.02	0.00	0	0
180	4/9/21	75.20	23.76	0.28	64.40	20.35	0.00	50.70	16.02	0.00	0	0
184	5/7/21	75.20	23.76	0.00	64.40	20.35	0.00	50.70	16.02	0.00	0	0
188	6/4/21	76.10	24.05	0.28	64.70	20.45	0.00	50.70	16.02	0.00	0	0
192	7/2/21	79.80	25.22	1.17	64.70	20.45	0.00	50.70	16.02	0.00	5	0
196	7/30/21	82.20	25.98	0.76	66.50	21.01	0.00	52.20	16.50	0.47	0	0
200	8/27/21	85.70	27.08	1.11	68.20	21.55	0.00	54.20	17.13	0.63	25	2
204	9/24/21	88.10	27.84	0.76	70.10	22.15	0.00	56.60	17.89	0.76	1	0
208	10/22/21	89.40	28.25	0.41	71.80	22.69	0.00	59.50	18.80	0.92	2	0
212	11/19/21	89.40	28.25	0.00	72.00	22.75	0.00	59.90	18.93	0.13	0	0
216	12/17/21	89.40	28.25	0.00	72.00	22.75	0.00	59.90	18.93	0.00	0	0
220	1/14/22	89.40	28.25	0.00	72.00	22.75	0.00	59.90	18.93	0.00	0	0
224	2/11/22	89.40	28.25	0.00	72.00	22.75	0.00	59.90	18.93	0.00	0	0
228	3/11/22	89.40	28.25	0.00	72.00	22.75	0.00	59.90	18.93	0.00	0	0

Spread I (44.9 miles)													
Report #	End date	Clearing % by end date	Clearing miles by end date	New clearing in period	Trenching % by end date	Trenching miles by end date	New trenching in period	Backfilling % by end date	Backfilling miles by end date	New backfilling in period	Sediment deposits off ROW	Sediment deposits in waterbody	
28	5/11/18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	
32	6/8/18	23.68	10.63	10.63	0.00	0.00	0.00	0.00	0.00	0.00	0	0	
36	7/6/18	43.88	19.70	9.07	0.00	0.00	0.00	1.85	0.83	0.83	2	0	
40	8/3/18	56.14	25.21	5.50	1.06	0.48	0.48	1.85	0.83	0.00	17	3	
44	8/31/18	56.14	25.21	0.00	1.06	0.48	0.00	1.85	0.83	0.00	14	0	
48	9/28/18	60.33	27.09	1.88	4.50	2.02	1.54	3.22	1.45	0.62	43	1	
52	10/26/18	100.00	44.90	17.81	28.96	13.00	10.98	29.39	13.20	11.75	15	5	
56	11/23/18	100.00	44.90	0.00	58.44	26.24	13.24	34.73	15.59	2.40	19	2	
60	12/21/18	100.00	44.90	0.00	94.13	42.26	16.02	72.52	32.56	16.97	19	6	
64	1/18/19	100.00	44.90	0.00	95.10	42.70	0.44	77.67	34.87	2.31	41	6	
68	2/15/19	100.00	44.90	0.00	99.82	44.82	2.12	77.67	34.87	0.00	13	0	
72	3/15/19	100.00	44.90	0.00	99.82	44.82	0.00	77.67	34.87	0.00	30	3	
76	4/12/19	100.00	44.90	0.00	99.82	44.82	0.00	77.67	34.87	0.00	12	4	
80	5/10/19	100.00	44.90	0.00	99.82	44.82	0.00	77.67	34.87	0.00	38	7	
84	6/7/19	100.00	44.90	0.00	100.00	44.90	0.08	77.67	34.87	0.00	11	2	
88	7/5/19	100.00	44.90	0.00	100.00	44.90	0.00	82.29	36.95	2.07	38	4	
92	8/2/19	100.00	44.90	0.00	100.00	44.90	0.00	82.29	36.95	0.00	10	3	
96	8/30/19	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.05	12	2	
100	9/27/19	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	1	0	
104	10/25/19	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	3	0	
108	11/22/19	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	18	1	
112	12/20/19	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	1	0	
116	1/17/20	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	1	0	
120	2/14/20	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	1	0	
124	3/13/20	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	1	0	
128	4/10/20	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
132	5/8/20	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	7	1	
136	6/5/20	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	1	0	
140	7/3/20	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	1	1	
144	7/31/20	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
148	8/28/20	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	1	0	
152	9/25/20	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
156	10/23/20	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
160	11/20/20	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	1	1	
164	12/18/20	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
168	1/15/21	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
172	2/12/21	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
176	3/12/21	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
180	4/9/21	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
184	5/7/21	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
188	6/4/21	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
192	7/2/21	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
196	7/30/21	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
200	8/27/21	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
204	9/24/21	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
208	10/22/21	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
212	11/19/21	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
216	12/17/21	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
220	1/14/22	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
224	2/11/22	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	
228	3/11/22	100.00	44.90	0.00	100.00	44.90	0.00	82.40	37.00	0.00	0	0	

## Appendix B

ID	Action Item/Issue	Spread	Action Required	Start Date/Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
13	Silt fence is not entrenched because of the presence of rock.	G	Provide ESC measures that provide a means for preventing water from running under silt fence.	5/29/2018 10:44	Complete	5/30/2018 10:00			MP 226.63	23.27					
14	Silt fence water outlet more than half way full.	G	Maintain silt fence and clean out.	5/29/2018 10:47	Complete	5/30/2018 10:30			STA 11975+00	23.72					
15	Sediment/water mark is near top of Composite Filter sock	G	Maintenance required. Sediment/Water mark is near top of filter sock.	5/29/2018 14:13	Complete	5/30/2018 14:00			37.2727 , 80.328434	23.78					
16	Water bar at silt fence diversion undermined.	G	Silt fence needs to be entrenched.	5/29/2018 15:51	Complete	5/30/2018 15:30			Sta. 11973+00	23.65					
17	Silt fence breached by sediment that over topped fence and released outside of ROW limits.	G	Maintenance required or an adequate ESC measure to be installed to contain sediment within ROW.	5/29/2018 11:11	Complete	5/30/2018 11:00			Sta. 11957+50 (Lat. 37.2749 Long. -80.3257)	23.82					
18	Priority 1 silt fence damaged	G	Repair or replace.	5/29/2018 12:28	Complete	5/30/2018 12:00			Station 11872+00	23.53					
19	Clean water diversion pipe has separated causing plunge	G	Pipe needs to be reconnected, plunge pool, silt fence, and triple composite filter socks need to be maintained.	5/29/2018 11:30	Complete	5/30/2018 11:00			37.2700, 80.3436, Sta. 11954+00	23.80					
21	Composite filter sock breach at CFS at Wetland	G	Repair breaches at CFS	5/29/2018 12:20	Complete	5/31/2018 12:00			Water bar 37.269596, 80.313288 and 37.269480, 80.313317	23.67					
23	Water bar outlet is missing silt fence behind sump.	G	Install proper ESC measures to prevent sediment from run out of ROW.	5/31/2018 11:50	Complete	5/31/2018 11:50			Sta. 11983+00	1,038,007.83					
26	Silt fence is missing behind sump in water bar diversion	G	Install proper ESC measure to contain sediment that overflows sump.	5/31/2018 11:56	Complete	5/31/2018 11:56			Sta. 11991+00	1,038,007.93					
27	Wetland Crossing # K12 does not have adequate ESC	G	Install proper ESC measures to prevent runoff from wetlands crossing.	6/2/2018 10:46	Complete	6/2/2018 10:00			K12	23.23					
28	Trees have fallen on P1 silt fence and there is a hole in the silt fence.	G	Remove trees and repair or replace section of silt fence that has a hole in it.	6/1/2018 11:00	Complete	6/2/2018 11:00			Sta. 11849+00	24.00					
29	Temporary right of way diversion must be reconstructed to convey stormwater to the outlet protection. Issue has 29 cases rotting in the level lane.	G	Reshape temporary diversion to convey stormwater.	6/1/2018 11:30	Complete	6/2/2018 08:00			Station 11982.00	10.50					
30	Temporary right of way diversion station 11982.00 is missing outlet protection.	G	Install outlet protection.	6/2/2018 11:30	Complete	6/2/2018 08:00			Station 11982.00	10.50					
33	Temp row diversion	G	Remove loose material from diversion	6/4/2018 10:45	Complete	6/2/2018 09:00			Station 11951.00	13.25					
34	During grading activity, approximately 24 Cfs of rock were pushed and/or side of the LOD after demarcating the 14 Super Silt fence.	H	Crews were actively working to fix the damaged ESC. The majority of the work is expected to be completed Sunday. MWP is working to contact the land owner to determine a plan of action.	6/5/2018 04:00	Complete	7/9/2018 8:00		Landowner agreement.	1202000	823.33					
35	There is a water bar at Sta. 11904-07 that needs to be maintained to allow sufficient flow to the sump	G	Maintain and clean out water bar ditch	6/6/2018 15:25	Complete	6/6/2018 13:00			Sta. 11904-07	21.58					
37	Water bar needs maintenance to remove large clumps of dirt that will prevent water from efficiently flowing	G	remove large clumps of dirt to allow water to flow efficiently	6/5/2018 15:30	Complete	6/6/2018 14:00			Sta. 11903+00	22.50					
38	Flow of water	G	clean out dirt in water that is preventing water from flowing efficiently	6/6/2018 15:35	Complete	6/6/2018 14:00			Sta. 11914	22.42					
40	The RCE on the coming-in-side (CIS) of Brink Church Road has not been constructed.	I	The RCE on the coming-in-side (CIS) of Brink Church Road needs to be constructed.	6/6/2018 11:54	Complete	6/7/2018 17:00		Contractor installed silt fence across the entrance to keep traffic out until grading is complete enough to install the RCE.	CIS of Brink Church Road	25.10					
41	Side curbs on the timber mat stream crossing were in place at stream crossing #223 at station 13790+05.	I	Side curbs need to be repaired on the timber mat stream crossing on stream crossing #223 at station 13790+05.	6/6/2018 16:07	Complete	6/7/2018 00:00		Grading crew took out the timber xing that was previous installed by the clearing contractor and installed curbs correctly.	Stream crossing #223, Station 13790+05	7.88					
42	RCE on the going-away side (GAS) of Cahas Mountain Road 42 at the ATWS has a lot of mud on it.	H	RCE needs maintenance.	6/6/2018 16:14	Complete	6/7/2018 17:00		RCE was freshened with new rock.	ATWS at KidPoint Park, Cahas Mountain Road Crossing 2	24.77					
43	43 Racks pushed off ROW on steep grade.	H	Contact landowner and remove rocks.	6/6/2018 15:25	Complete	7/9/2018 8:00	6/22/2018 8:00	MVP's Land Department is working on an agreement with the landowner.	12027+00	780.58					
45	Waterbar was incorrectly constructed to the high side of a 45 filter sump.	H	Reconstruct the waterbar to the low side of the sump.	6/7/2018 16:40	Complete	6/8/2018 12:00	6/15/2018 17:00	Contractor reconstructed the waterbar to the low side of the sump.	Station 13548+00	19.82					
46	Composite filter sock has a hole in it.	G	Repair the filter sock	6/8/2018 11:21	Complete	6/9/2018 12:00		The topmost sock backed together with zip ties	Sta. 11950+00	23.33					
47	Sta. 11810-00 CFS has been run over and has broken a stake at 47 and the CFS is busted open	G	CFS and stake need maintenance	6/8/2018 11:36	Complete	6/11/2018 11:00			Sta. 11810+89	69.40					
48	Sta. 11822-00 CFS has a hole in it	G	Repair CFS	6/8/2018 11:05	Complete	6/11/2018 11:00		zip tied the hole shut	Sta. 11822+00	71.92					
49	Sta. 11822-00 CFS has mud and debris built up underneath it causing the filter sock to become elevated and would allow sediment to run underneath it of ROW	G		6/8/2018 11:05	Complete	6/11/2018 11:00			Sta. 11822+00	70.92					
50	SD dirt left against curbs on timber mat stream wing	H	Properly maintain/clean timber mat stream wing	6/8/2018 17:15	Complete	6/9/2018 17:00		Contractor cleaned the timber mat off.	Sta. 11866+00; stream wing S-GH2	23.75					
51	RCE needs maintenance	G	Maintenance required	6/8/2018 10:00	Complete	6/11/2018 08:00		Added stone	Access Road 258.01 Craig Creek Road	62.00					
52	RCE has a lot of dirt tracked into it	H	RCE needs maintenance	6/9/2018 17:00	Complete	6/9/2018 17:00		Contractor added rock to the entrance.	Cahas Rd crossing #2	24.00					
53	Clean water diversion pipe and plunge pool are not installed	I	Construct clean water diversion pipe and plunge pool	6/9/2018 17:00	Complete	6/12/2018 17:00		CWD and plunge pool were completed.	11756+37	72.00					
54	Clean water diversion pipe and plunge pool are not installed	I	Construct clean water diversion pipe and plunge pool	6/9/2018 17:00	Complete	7/10/2018 8:00	6/22/2018 17:00	This CWD pipe/plunge pool was deleted and redlined in the ES plans.	Sta. 131764	715.00					
55	Clean water diversion pipe and plunge pool are not installed	I	Construct clean water diversion pipe and plunge pool OR get approval for a revision	6/9/2018 14:36	Complete	7/9/2018 12:00	7/9/2018 12:00	Redline change deleted this CWD pipe and plunge pool.	Access Road MVP-FR-305	1,054.40					
56	Stream S-G36 is appropriately marked at plans station 11837+00, but the same stream is not marked at Access Road MVP-MN-268. There is also a missing composite filter sock located adjacent to the stream.	H	Review stream marking requirements and repair/maintain ESC measures near stream	6/9/2018 11:00	Complete	6/12/2018 9:30	6/12/2018 17:00	The stream was labeled with appropriate signs.	Access Road MVP-MN-268	68.50					
57	Filter sock busted	G	repair or replace filter sock	6/9/2018 9:15	Complete	6/10/2018 9:00		splined hole shut	Sta. 11895+00	23.75					
58	Water bar is to low and does not meet minimum height 59 requirements	G	build water bar up higher to meet minimum standards	6/9/2018 12:00	Complete	6/14/2018 12:00		built water bar up high enough to meet standards	Sta. 11829+00	120.00					
63	Tracking on Mt Tabor Rd	G	Sediment needs to be cleaned off road.	6/11/2018 15:48	Complete	6/13/2018 12:19	6/13/2018 15:48	Inspector observed sweeper truck and laborers cleaning street multiple times throughout (6/11/16-6/22/18). Corrective action extended until 6/19/18 to allow additional stone to be delivered to site. Maintenance appeared to have been completed on construction entrance by	Mt Tabor Rd at pipeline crossing.	44.52					
64	Composite filled sock in bad condition	H	Composite filled sock needs replace	6/11/2018 16:00	Complete	6/11/2018 16:00			11960	49.00					
65	Stockpiles are not stabilized	G	stabilize the stockpile	6/11/2018 16:07	Complete	6/15/2018 16:00		mulched stockpiles	access rd Sta. 11873+00	95.87					
66	Sediment bypassed LOD and runoff the right of way	G	Get permission to stop off ROW and clean up sediment and seed and straw	6/11/2018 16:10	Complete	6/12/2018 14:00			Sta. 11768+00	21.83					
67	Sediment height is over 2/3 the height of composite filter sock and evidence of sediment discharge over top of sock	H	Maintenance to composite filter sock	6/11/2018 16:30	Complete	6/12/2018 14:30		Priority 1 silt fence installed. Appeared to be fixed in 21 hr timeframe.	13027+48	28.00					
68	Denuded area on stabilized slope along the super silt fence on the coming-in side.	H	Stabilize denuded area.	6/11/2018 10:45	Complete	6/12/2018 14:30			13025+00 through 13027+08	27.75					
69	Evidence of excessive sediment in filter fabric under timber matting at S-G38.	H	Maintenance to filter fabric under timber matting.	6/12/2018 13:30	Complete	6/13/2018 14:00	6/13/2018 17:00		S-G38	48.50					
70	Outlet protection washed out and overwhelmed	I	Maintain/repair outlet protection	6/11/2018 17:00	Complete	6/12/2018 00:00		sediment removed from sump outlet protection replaced	Station 11950.50	16.94					
71	Multiple waterbars and sump filters	H	Maintain waterbars and sump filters	6/12/2018 17:24	Complete	6/12/2018 17:00	6/19/2018 17:00	Sumps were cleaned out and waterbars were rebuilt	Sta. 11818.50 Stop of stream crossing S-F4 (Station 13729)	143.00					
88	Denuded clean water diversion down slope.	H	Seed diversion berm.	6/12/2018 10:00	Complete	6/13/2018 14:00		RCE was moved back further from the road.	Sta. 12027+00 through S-G39	28.00					
89	RCE not properly installed.	H	Maintenance to RCE.	6/12/2018 10:00	Complete	6/13/2018 14:00		RCE was moved further back from the road, additional composite filter socks added. Turn outs still need maintenance and talked with EI about this punch list item.	MVP-MN-268.05	52.00					
90	RCE not properly installed, composite filter socks topped with 50 stone, turn outs need maintenance.	H	Maintenance to ECD's.	6/12/2018 14:00	Complete	6/14/2018 12:00	6/14/2018 14:00	Laid more stone.	MVP-FR-289	46.00					
91	RCE clogged with mud.	H	Maintenance to RCE.	6/12/2018 14:45	Complete	6/13/2018 14:00			MVP-FR-291	1,038,326.75					
92	Construction stone on VDOT ROW Stevers Gap Trail	G	remove rock construction stone from Stevers Gap Trail	6/12/2018 11:00	Complete	6/13/2018 09:00		construction removed from Stevers Gap Road	Station 11491.5	9.00					
93	Multiple RCE's tracking mud onto roads	H	RCE's need maintenance	6/13/2018 17:00	Complete	6/14/2018 17:00			Cahas 1, Access road FR-293.02, Bethlehem road C-15	24.00					
95	erosion stone at construction entrance on the pavement	G	remove loose erosion stone from Windy Way Road	6/13/2018 11:30	Complete	6/14/2018 08:00			Windy Way Road MLY AR 25	8.50					
97	SSF not properly entrenched.	H	install SSF per MWP detail.	6/13/2018 10:00	Complete	6/13/2018 14:00		Stabilized slope up to SSF and entrenched.	13063+10	28.00					
98	Erosion on RCE and building P1 SF.	H	RCE and SF maintenance	6/12/2018 11:00	Complete	6/14/2018 10:00		Grubbing in this area so silt fence was temporarily removed and traveling over area of concern.	Dillon's Mill Crossing	48.00					
99	Clean water diversion is not stabilized.	H	Stabilized clean water diversion berm	6/13/2018 10:00	Complete	6/15/2018 14:00		Berm was seeded. Confirmed completion of the item as soon as possible.	MVP-ATWS-1162	52.00					
100	RCE clogged with mud and maintenance needed to turn out.	H	Maintenance to RCE and turnouts	6/13/2018 10:30	Complete	6/14/2018 2:00		Row of P1 SF installed behind CFS and CFS cleaned. However sumps were filled in. See new action item.	MVP-MN-270	15.50					
103	ECOs missing	H	Install ECOs	6/13/2018 11:00	Complete	6/14/2018 2:00		Installed ECOs	S MANN 517A, 12076+44	15.00					
102	Mud on wetland crossing bridge	H	Maintenance required	6/14/2018 17:00	Complete	6/16/2018 17:00	6/16/2018 17:00	cleaned bridge	WD-01	31.00					
103	CFS overrun with silt	H	Maintenance and silt clean up	6/14/2018 17:00	Complete	6/18/2018 12:30	6/18/2018 17:00	end of excess road on top of Cahas	Sta. 11543 GAS of Leaning Oak Rd	91.50					
104	Sump Filters full of silt	H	Maintenance required	6/14/2018 17:00	Complete	6/15/2018 17:00		Sump was cleaned out	Going North down Cahas on East side of alignment	24.00					
105	Sump filled with sediment and sediment left ROW	I	Clean/maintain filter sump	6/14/2018 17:00	Complete	6/20/2018 17:00	6/20/2018 17:00	Sump was cleaned out	Station 11842.00, 11485.00, 11484.25, 11485.50, 11486.50	166.03					
106	Timber mat is muddy	I	Maintain timber mat crossing	6/14/2018 18:58	Complete	6/21/2018 17:00	6/21/2018 17:00	Timber mat was cleaned	Station 13889 on the CIS of Iron Ridge Road	24.00					
107	Curly falling off timber mat	I	Maintain curbs on timber mat	6/14/2018 18:00	Complete	6/22/2018 17:00	6/23/2018 17:00	The curbs were repaired	Station 13889 on the CIS of Iron Ridge Road	91.90					
108	CFS lining down stream bank and another CFS is in bad	H	CFS need maintained	6/14/2018 17:03	Complete	6/18/2018 17:00	6/19/2018 17:00	CFS was replaced	Station 13643 CIS of Leaning Oak Road	195.00					
109	Filter sumps and waterbars eroded and silted in	H	Repair waterbars and filter sumps	6/14/2018 18:08	Complete	6/18/2018 17:00		Sumps were cleaned out and waterbars rebuilt	Station 13889 on the CIS of Iron Ridge Road	230.00					
111	Stockpile needs stabilization	H	Stabilize topsoil stockpile	6/15/2018 8:17	Complete	6/15/2018 17:00		Stockpile was stabilized	Station 13630 CIS of Leaning Oak Rd	8.72					
112	Berms and stockpiles are not stabilized	I	Stabilize clean water diversion berm and stockpiles	6/15/2018 8:20	Complete	6/21/2018 17:00	6/21/2018 17:00	Stockpiles were stabilized	Station 13889 CIS of Iron Ridge Road	152.67					
121	No secondary containment.	H	Provide containment for in use generator at south end of pipe vault	6/15/2018 11:30	Complete	6/18/2018 17:00									

ID	Action Item/Issue	Spread	Action Required	Start Date/Time	Status	Item Corrected Date	Extended Date	Corrective Action/Performer	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
143	Compost filter sock improperly installed and topped with 144 sediment.	H	Maintenance to compost filter sock	6/18/2018 14:00	Complete	6/19/2018 13:00		Socks were fixed and additional P1 SF was installed. address the sediment release into S-MMS1.	MVP-MN-291	23:00					
145	Improperly constructed water bars	H	Proper installation of water bars after each day	6/18/2018 12:00	Complete	6/30/2018 12:00		Waterbars appear to be sufficient. Some were ran to the opposite side of the ROW to help	12054+00 thru 12073+00	6:00					
146	Curb is falling off timber mat stream crossing	I	Maintain curb on timber mat stream crossing	6/18/2018 17:00	Complete	6/20/2018 17:00	6/21/2018 17:00	Curb was repaired	Sta 13098 CIS Hwy 220	288.00					
147	Curb is falling off timber mat stream crossing	I	Maintain curb in timber mat stream crossing	6/18/2018 17:00	Complete	6/20/2018 0:00	6/21/2018 17:00	Curb was repaired	Sta 13835 GAS Brick Church Rd	31.00					
148	Missing side rails and stream bank erosion controls	G	Install siderails and stream bank erosion controls	6/19/2018 14:54	Complete	6/20/2018 0:00		Install siderails and erosion control devices	Seven Oaks Road Stream Crossing 5 MM 17	9.10					
149	Silt half the height of super silt fence	H	Maintenance to super silt fence on CIS	6/19/2018 10:00	Complete	6/20/2018 12:00		Maintenance provided.	STA 13041+65	26.00					
150	denuded area not stabilized	G	mulch and seed denuded area	6/19/2018 14:39	Complete	6/20/2018 0:00		wildered RCE	Access Road 258.02 at entrance gate on right	255.00					
151	compost filter sock not installed	G	Install compost filter sock	6/19/2018 13:00	Complete	6/20/2018 0:00		CFS installed	Access Road 258.02	206.94					
152	Hole in SSF	H	Maintenance to SSF	6/19/2018 10:00	Complete	6/20/2018 12:00		Trenched SF	CIS oh SH-1	26.00					
153	SSF not properly entrenched	H	Maintenance to SSF	6/19/2018 10:00	Complete	6/20/2018 12:00		Maintenance provided	STA 13043+05 GAS SH-1	26.00					
154	Hole in SSF	H	Maintenance to SSF	6/19/2018 10:30	Complete	6/20/2018 12:00			13061+65 S-G26	25.50					
155	damaged stream bank protection	G	repair or replace damaged stream bank protection	6/19/2018 15:05	Complete	6/20/2018 0:00	6/20/2018 0:00	PS-1 replaced	station 11489.00 west side Stevers Gap Trail	8.91					
156	missing Rock construction entrance	G	install rock construction entrance	6/19/2018 15:12	Complete	6/20/2018 0:00		installed RCE per specification	Steel Acres Road	200.79					
157	timber mat stored in stream bank buffer	G	remove stored timber mat from stream bank buffer	6/19/2018 15:14	Complete	6/20/2018 0:00		timber mat removed	Old Furnace Road west Access	8.76					
158	Down SSF	H	Maintenance to SSF	6/19/2018 11:00	Complete	6/20/2018 12:00		Maintenance to SSF	STA 13077+00	25.00					
159	missing erosion control devices	G	install stream bank protection and erosion control devices at stream crossing	6/19/2018 15:18	Complete	6/19/2018 17:00			Old Furnace Road west access at stream crossing	1.70					
160	Diversion not stabilized	H	Seed clean water diversion	6/19/2018 13:00	Complete	6/20/2018 12:00			STA 13110+00	23.00					
161	Hole in SSF	H	Maintenance to SSF	6/19/2018 13:00	Complete	6/20/2018 12:00			STA 13084+00	24.00					
162	No Hooks installed	H	Install Hooks	6/19/2018 13:00	Complete	6/20/2018 12:00		Installed J hooks	STA 13087+00 THRU STA 13080+00	23.00					
163	No silt fence on stream bank	G	add silt fence to existing silt fence	6/19/2018 16:09	Complete	7/3/2018 12:00		placed silt fence in needed area	13059+00	533.84					
164	No visible mulch between topsoil and subsoil.	H	Provide at least 6" mulch between topsoil and subsoil stockpiles.	6/19/2018 19:51	Complete	6/22/2018 12:00		Feeling back and adding separation mulch from approximately 13078+00 through 13088+00. This has been a 2 day process.	Approximately STA 13090+00 thru 13096+94	64.14					
165	No waterbars installed	H	Install waterbars	6/19/2018 14:00	Complete	6/20/2018 12:00		Installed waterbars	Approximately STA 13096+94 through 13115+38	22.00					
166	Improperly constructed J hooks.	H	Construct J hooks per plan.	6/19/2018 13:00	Complete	6/20/2018 12:00		Corrected J hooks	13044-70, 13061+00, 13066+00, 13070+00 GAS	23.00					
167	RCE missing filter fabric, with 2 inches of stone	G	Install RCE to specifications use filter fabric with 6 inches of stone	6/20/2018 15:52	Complete	6/20/2018 0:00		Install RCE Stevers Gap Trail west side	West side of Stevers Gap road	176.31					
168	RCE installed without filter fabric with 2 inches of stone	G	Install RCE to specification use filter fabric with 6 inches of stone	6/20/2018 15:57	Complete	6/20/2018 0:00		install RCE to specification	Steel Acres Road	176.04					
170	RCE clogged with mud/sediment tracked onto access road	G	RCE maintenance required Old Furnace road	6/20/2018 15:59	Complete	6/21/2018 0:00		entrance rechecked	Old Furnace Road	8.00					
171	Priority 1 silt fence has a hole in it	I	Maintain silt fence	6/21/2018 17:00	Complete	6/21/2018 12:00		Silt fence with hole was replaced	Station 14018+00 GAS of Bonbrook Mill Rd	19.00					
172	missing outlet protection at temporary water bars	G	install outlet protection at temporary water bars	6/21/2018 15:20	Complete	6/27/2018 0:00		installed outlet protection	station 11520.20,11419.60,11418.60	128.66					
173	missing water bars	G	install water bars	6/21/2018 15:31	Complete	6/26/2018 0:00		install water bars	Station 11357.00 to 11415.00	104.47					
174	Hole in super silt fence	H	maintenance to super silt fence	6/21/2018 16:03	Complete	6/28/2018 12:00		SSF was replaced.	12291+38 LT	163.94					
175	missing 18" compost filter sock	H	Install 18" compost filter sock	6/21/2018 16:09	Complete	6/28/2018 12:00		CFS installed	ROW STA 12284+94 to 12291+38 RT CL	163.84					
176	missing 2 water bars	H	Add missing water bars	6/21/2018 16:15	Complete	6/28/2018 12:00		Waterbars installed	ROW between Stations 12284+94 to 12291+38	163.75					
178	Improperly stabilized stockpile	H	Stabilize stockpile	6/21/2018 10:30	Complete	6/26/2018 12:00		Added additional straw	12054+00 through 12073+00	121.50					
179	Tunnels and CFS topped with rock	H	Maintenance to ECDs	6/21/2018 10:00	Complete	6/30/2018 12:00		New CFS was installed.	MVP-MN-270/Bachus Lane	218.00					
180	Hole in P1 SF	H	Maintenance to SF	6/21/2018 10:30	Complete	6/30/2018 12:00		Hole was repaired	12065+00	217.50					
181	Rocks and sediment rolling on ECDs	H	Maintenance to ECDs	6/21/2018 1:00	Complete	7/6/2018 9:00		Not complete at time of visit	12056+00	358.00					
182	Test Item	G	No action required	6/21/2018 0:00	Complete	6/21/2018 0:00		None	None	0.00					
183	Improperly constructed waterbars	H	Install waterbars per spec	6/21/2018 11:00	Complete	6/30/2018 12:00		Waterbars appeared sufficient at time of visit. Some waterbars were directed to the opposite side of the ROW due to previous sediment release into S-MMS1.	12054+00 through 12073+00	217.00					
184	Backsplash at fueling station	H	Clean spill/provide preventive measure	6/21/2018 12:00	Complete	6/23/2018 12:00		No evidence of backplash.	PY 006	24.00					
185	Spill in parking area	H	Clean spill	6/21/2018 12:00	Complete	6/22/2018 12:00			PY 006	24.00					
186	No ECDs across wetland at end of day	H	Provide ECD across wetland crossing	6/21/2018 13:00	Complete	6/27/2018 12:00		CFS was added across wetland road	MVP-MN-291 W-EF3	143.00					
187	Denuded stockpile	H	Stabilize stockpile	6/21/2018 13:00	Complete	6/27/2018 14:00		Stockpile was stabilized	MVP-MN-291	145.00					
190	P1 SF not properly entrenched	H	Maintenance to P1 SF	6/22/2018 7:45	Complete	7/2/2018 6:00		Repaired	12065+00	238.25					
193	Timber mat stream crossing is in need of maintenance	I	Maintain timber mat stream crossing	6/22/2018 17:00	Complete	6/23/2018 12:00	6/25/2018 17:00	Timber mat was cleaned, curbs replaced, and CFS replaced	Station 14315+00 GAS Farm View Rd	19.00					
192	RCE clogged with mud. Trackout on road	H	Maintenance to RCE. Clean road	6/22/2018 15:00	Complete	6/30/2018 12:00		RCE was addressed per contractors log on punch list. Need to keep the street swept.	Bent Mountain Crossing	189.00					
193	Barrier off side of bridge	H	Maintenance to timber matting barrier	6/22/2018 10:30	Complete	6/26/2018 14:00		Sides were fixed on timber matting	S-G38	99.50					
194	Hole in filter fabric	H	Repair filter fabric	6/22/2018 10:30	Complete	7/2/2018 10:00		Not completed at time of visit 6/23/18. Evidence of sediment deposit where hole is.	S-G38	239.50					
195	Sediment deposit off of timber matting	H	Maintenance to ECDs around S-G38	6/22/2018 10:30	Complete	6/28/2018 14:00		Sediment was removed.	S-G38	147.50					
196	Insufficient SSF	H	Maintenance to SSF	6/22/2018 10:30	Complete	6/28/2018 14:00		New SSF was installed	S-G38	147.50					
197	RCE is muddy	I	RCE needs maintained	6/23/2018 17:00	Complete	6/24/2018 17:00		RCE was maintained	Station 13892, GAS of Iron Ridge Rd	24.00					
199	P1 silt fence over half full of silt	I	Clean silt fence	6/23/2018 17:00	Complete	6/23/2018 17:00		Silt fence was cleaned out	Sta 14019 GAS Bonbrook Mill Rd	0.00					
200	CFS needs maintenance	I	Maintain CFS	6/23/2018 17:00	Complete	6/26/2018 17:00	6/29/2018 17:00	CFS was replaced	Sta 14019 GAS Bonbrook Mill Rd	72.00					
201	RCE in poor condition	H	RCE needs maintenance	6/23/2018 17:00	Complete	6/29/2018 15:59			House Rock Road	166.98					
202	grass/siderails not covered	G	cover grass/siderails	6/23/2018 14:54	Complete	7/2/2018 0:00		grass at side calls covered with rubber balling	Stream Crossing S-MMS 17 Seven Oaks Road	255.00					
203	overwhelmed outlet protection	G	repair/maintain outlet protection	6/23/2018 14:48	Complete	6/23/2018 0:00		added outlet protection excavated large sumps	station 11942.00	151.81					
204	PS 1 bermed silt retention fence damaged	G	repair or replace PS 1 bermed silt retention fence	6/23/2018 14:55	Complete	6/23/2018 0:00		replaced ps-1 with triple stack compost filter sock	station 11975.36	151.92					
205	PS 1 bermed silt retention fence damaged by storm event	G	repair or replace damaged PS 1 bermed silt retention fence	6/23/2018 14:55	Complete	6/23/2018 0:00		PS-1 silt replaced with super silt fence/triple stack CFS and PS-1 silt fence	station 11979.00	161.02					
206	silt over flowing SSF	H	remove silt from SSF	6/23/2018 11:06	Complete	6/28/2018 11:00		SSF was replaced	12294+00 RT CL	119.89					
207	Clean water diversion not sufficiently stabilized	H	Stabilize clean water diversion berm	6/23/2018 12:50	Complete	6/30/2018 12:00		Diversion berm was stabilized	12020+00	181.17					
208	breakdown against SSF	H	Maintenance to SSF	6/23/2018 11:50	Complete	7/2/2018 0:00			12019+00	188.17					
209	Discharge from torn filter fabric	H	Maintenance to filter fabric and clean discharge.	6/23/2018 11:50	Complete	6/30/2018 12:00		Discharge cleaned. See open action item for torn fabric for completion.	S-G38	168.17					
210	Sump and ECD filled with sediment	H	Maintenance to sump and ECD	6/23/2018 12:00	Complete	6/28/2018 15:00		Sump was cleaned out	12018+8	123.00					
211	ECD and sump not per spec.	H	Maintenance to sump and ECD	6/23/2018 12:00	Complete	6/28/2018 14:00		Sump was made larger	12023+00	122.00					
212	SSF not installed per spec	H	Replace SSF	6/26/2018 14:00	Complete	6/30/2018 12:00		SSF was replaced	12033+00 through 12048+00	94.00					
213	No sump pits off of waterbars	H	Install sumps per detail	6/23/2018 12:20	Complete	6/26/2018 14:00		Item was cleaned from punch list.	Approximately 12048+00 through 12031+00	73.67					
214	No sump, sediment topped J hook	H	Maintenance to sump pit and J hook	6/23/2018 12:30	Complete	6/29/2018 12:00		Sump installed, J hook still topped with sediment	12029+00	143.50					
215	Clean water diversion not stabilized	H	Seed clean water diversion	6/23/2018 12:30	Complete	6/29/2018 12:00		To remove soils when slope is accessible.	12030+00	143.50					
216	SSF topped with sediment	H	Reconstruct SSF	6/23/2018 12:30	Complete	6/26/2018 14:00		SSF was put back up	12030+00	73.50					
217	Sediment in S-G40 and S-G39	H	Clean sediment from stream	6/23/2018 13:30	Complete	6/28/2018 14:00		Sediment removed from S-G40 to S-G39 until they deemed it satisfactory. Awaiting approval.	S-G40 & S-G39	120.50					
218	Sediment in W-P98. Sediment overtopped ECD	H	Maintenance to ECD. Remove sediment from wetland	6/23/2018 13:45	Complete	6/28/2018 14:00		P1 SF was added in front of CFS. Sediment shoveled out of W-P98	12037+00 W-P98	120.25					
219	Improperly constructed waterbars	H	Maintenance to waterbars	6/23/2018 14:40	Complete	6/28/2018 17:00		Marked on punch list as complete. Confirming in the field today.	12050+00 through 12054+00	122.33					
220	No sump, ECD topped with sediment	H	Maintenance to ECD. Install sump	6/23/2018 20:15	Complete	6/29/2018 8:00		Sump installed	12050+00	131.75					
221	Sediment overtopped ECDs	H	Maintenance to ECD at filter sump	6/23/2018 14:45	Complete	6/30/2018 12:00		Removing sediment from around ECDs while onsite today.	12050+00 through						

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/N	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
227	Insufficient filter fabric	H	Install filter fabric under timber matting	6/23/2018 15:30	Complete	7/2/2018 6:00		Filter fabric installed.	S-640	206.50					
229	No sides on timber matting stream crossing	H	Install sides on timber matting	6/23/2018 15:30	Complete	7/2/2018 6:00		Side installed.	S-640	206.50					
230	Insufficient rock on right side of plunge pool	I	add rock to right side of plunge pool	6/23/2018 17:00	Complete	7/9/2018 10:00	6/26/2018 17:00	Rock was observed to have been added to the right side of the plunge pool on 7/9/2018	Sta 14307 C/S Farm View Rd	377.00					
231	Insufficient waterbars	I	Add waterbars	6/23/2018 17:00	Complete	7/2/2018 12:00	6/26/2018 17:00	Waterbars were observed to have been added on 7/2/2018.	Sta 14290 to 14300	211.00					
232	degorap	I	Maintain timber mat crossing	6/23/2018 17:00	Complete	7/2/2018 12:00	6/25/2018 17:00	The curbs were observed to have been corrected as of 7/2/2018.	Sta 14290 C/S Farm View Rd	211.00					
233	RCE has not been constructed	I	Construct RCE or close so it cannot be used	6/23/2018 17:00	Complete	6/27/2018 10:00	6/29/2018 17:00	RCE was installed.	GA5 of Brick Church Rd Station 13831+00	41.00					
234	Silt fence, waterbars & sump filters are in need of	H	Maintain multiple ECDs	6/25/2018 17:00	Complete	6/29/2018 12:00	6/29/2018 17:00	The silt fence was cleaned out, the water bars and sumps were restored	13630+00	91.00					
235	SSF full of silt	H	Clean SSF	6/25/2018 17:00	Complete	7/2/2018 12:00	6/29/2018 17:00	SSF was observed to have been cleaned out on 7/2/2018	13611+00	163.00					
236	CFS full of silt	H	CFS need maintained	6/25/2018 17:00	Complete	6/29/2018 12:00	6/29/2018 17:00	Sediment was vent from in front of the CFS.	13609+00; S-GH4	91.00					
237	Sediment outside ROW	H	Remove Sediment	6/25/2018 18:35	Complete	6/30/2018 12:00		Sediment outside ROW was cleaned and area was stabilized.	1276+95	122.42					
238	No slope protection installed on slope	H	Install Slope Breakers	6/25/2018 9:45	Complete	6/30/2018 12:00		Slope breakers were installed.	1282+09	122.23					
239	Water bar failure resulted in sediment outside ROW	H	Repair water bar, remove sediment outside ROW	6/25/2018 9:40	Complete	6/30/2018 12:00		Water bars repaired, slope breakers installed.	13071+00	122.32					
240	Water undercutting SF and overflowing J hook	H	Repair/maintenance J hook	6/25/2018 10:00	Complete	6/30/2018 12:00		Hay barrels were added. J hooks being fixed in field today.	1266+50	132.00					
241	J hooks along access road has an accumulation of sediment	H	Clean J hooks	6/25/2018 10:00	Complete	6/30/2018 12:00		Crews were actively cleaning sumps.	Bachus Road Access Road	115.99					
242	and needs to be cleaned.	H	Clean J hooks	6/25/2018 10:00	Complete	6/30/2018 12:00			station 11075+35	72.38					
243	damaged PS silt fence	G	repair/replace damaged PS-1 belted silt retention fence	6/23/2018 17:22	Complete	6/23/2018 00:00		Installed triple stack compost filter sock	12073 to 12065 C/S	237.00					
244	Stockpiles pushing against silt fence	H	Repair/replace silt fence as required	6/26/2018 12:00	Complete	7/6/2018 9:00		Repaired SF so stockpile not pushing against.	12073 to 12065 C/S	237.00					
245	Drawings show filter sock at this location, not installed	H	Install sock as required (may be redefined based on location of timber heel for sedobower)	6/26/2018 12:00	Complete	7/7/2018 14:00		Marked as complete by contractor.	12059 C/S	266.00					
246	Sump overtopped	H	Expand sump and restore area	6/26/2018 13:00	Complete	6/30/2018 12:00		Sump was cleaned.	12052 C/S	95.00					
246	Rocks rolled off ROW limits	H	Remove rocks from ROW	6/26/2018 13:00	Complete	7/6/2018 9:00		Stabilized rock and soil pile. Rocks removed from perimeter ECDs.	12056 C/S	236.00					
247	Super silt fence damaged	H	Repair or replace silt fence	6/26/2018 14:00	Complete	7/6/2018 11:00		Fence repaired.	S-639	237.00					
251	Sediment leaving ROW	I	Cleanup and Maintenance needed	6/26/2018 14:46	Complete	6/30/2018 12:00	6/30/2018 12:00	Sediment has been cleaned up, ECD's have been replaced, more ECD's have been added and area	37.055178 N 79.808852 W	99.40					
252	Super silt fence overtopped sediment leaving ROW	I	Cleanup and Maintenance of SSF	6/26/2018 15:18	Complete	7/2/2018 12:00	6/30/2018 17:00	Sump was cleaned from SSF. Completion was observed 7/2/2018	37.062241 N 79.862249 W	67.00					
253	Sediment leaving ROW	I	Cleanup and Maintenance	6/26/2018 15:41	Complete	7/2/2018 12:00	7/2/2018 17:00	Sump was observed as maintained on 7/2/2018	14002+00; 37.064016 N 79.862272 W	166.32					
254	CFS overwhelmed	I	Upgrade upstone ECDs	6/26/2018 17:00	Complete	4/29/2018 12:00	7/7/2018 0:00	Sumps cleaned out and extra sumps added at the top of the fill slope	Sta 13706 GAS Grassy Hill Rd	67.00					
255	Sediment leaving the ROW	I	Cleanup and Maintenance	6/26/2018 17:04	Complete	7/2/2018 11:00	7/2/2018 17:00	Installed CFS for perimeter control.	14002+00; 37.064016 N 79.862272 W	362.20					
256	Stockpile not stabilized	I	Stabilize stockpile	6/26/2018 17:00	Complete	6/29/2018 12:00	6/29/2018 17:00	Stockpile was stabilized.	Sta 14163 C/S Angle Plantation Rd	67.00					
257	Sediment leaving the ROW	I	Cleanup and Maintenance	6/26/2018 18:03	Complete	7/2/2018 17:00	6/30/2018 17:00	Sediment was removed from sump and super silt fence. This corrective action was observed as	14098+75; 37.063011 N 79.864204 W	167.12					
258	Sediment leaving the ROW	I	Cleanup and Maintenance	6/26/2018 18:58	Complete	7/9/2018 10:00	6/30/2018 17:00	On July 3, 2018 this sump and CFS was observed to have been maintained	37.062241 N 79.862249 W	167.03					
259	Multiple sumps and waterbars need maintenance	I	Maintain sump and waterbars	6/26/2018 17:00	Complete	6/29/2018 12:00	6/29/2018 0:00	Multiple waterbars and sumps were maintained.	Sta 14163 C/S Angle Plantation Rd	67.00					
260	Sediment leaving the ROW	I	Cleanup and Maintenance	6/26/2018 11:12	Complete	7/8/2018 10:00	7/2/2018 17:00	On July 3, 2018 it was observed that the sump was cleaned out	14135+90; 37.062222 N 79.856222 W	166.80					
261	Sediment Leaving the ROW	I	Cleanup and Maintenance	6/26/2018 11:22	Complete	6/30/2018 10:00	6/30/2018 17:00	Sediment was removed and area was stabilized	37.059029 N 79.854027 W	94.63					
262	Sediment leaving the ROW	I	Cleanup and Maintenance	6/26/2018 11:23	Complete	6/30/2018 11:00	6/30/2018 17:00	Sediment was removed and area was stabilized	37.059122 N 79.853828 W	94.62					
263	Sediment leaving the ROW	I	Cleanup and Maintenance	6/26/2018 11:26	Complete	6/30/2018 10:00	6/30/2018 17:00	Sediment was removed, filter sock was replaced and double stacked	37.331 N 79.5112 W	94.57					
264	Sediment leaving the ROW	I	Cleanup and Maintenance	6/26/2018 11:34	Complete	7/9/2018 14:00	7/2/2018 17:00	This sump was observed to have been cleaned on July 3, 2018	14156+87; S-6351	170.43					
266	Denuded soils	H	Stabilize/relocate soil pile	6/26/2018 11:00	Complete	7/2/2018 8:00		Pile removed.	12023+00	139.00					
267	Clean water diversion discharging on ROW	H	Redirect clean water around ROW	6/26/2018 12:00	Complete	6/28/2018 10:00		Not discharging onto ROW.	12046+00	46.00					
268	Sump reached capacity	H	Sump Maintenance	6/26/2018 10:30	Complete	6/30/2018 12:00		Sump was cleaned.	12069+00	97.50					
269	Tumouts at capacity	H	Maintenance to turnouts/CFS	6/26/2018 8:30	Complete	6/29/2018 8:00		Maintenance provided	MVP-MN-263/Reese Mountain Rd	71.50					
271	Sump not installed, J hook needs maintenance	H	Install sump and maintenance to J hook	6/26/2018 12:15	Complete	7/2/2018 6:00		Sump was installed per removal from contractor's punch list.	12039+00	137.75					
272	Sediment laden water bypassing CFS	H	Additional measures needed	6/26/2018 9:00	Complete	6/29/2018 8:00		CFS were reinstalled to be sure no gaps were under the CFS allowing water to pass	MVP-MN-263/Reese Mn Rd	71.00					
273	Sediment 1/2 height of SSF	H	Maintenance to SSF	6/26/2018 11:45	Complete	6/30/2018 12:00		Sediment was cleaned.	12050+00	96.25					
275	J hooks overrun with sediment	H	Maintenance to J hooks	6/26/2018 10:45	Complete	6/30/2018 12:00		Working to replace J hooks	12054+00 through 12071+00	97.25					
276	CFS topped with sediment	H	Maintenance to CFS	6/26/2018 12:30	Complete	7/2/2018 8:00		Maintenance provided.	S-640	139.50					
277	Denuded slope	H	Stabilize denuded slopes	6/26/2018 13:00	Complete	7/6/2018 9:00		Slope was stabilized.	12025+00 through 12026+00	238.00					
278	Sediment laden water leaving LOD	I	Maintenance to turnouts	6/26/2018 9:30	Complete	6/30/2018 11:00		Tumouts were under maintenance while onsite.	MVP-MN-270/Bachus Lane	97.50					
279	Sediment laden water passing J hook	H	Maintenance to J hook	6/26/2018 10:30	Complete	7/2/2018 6:00		New J hooks installed	12069+00	139.50					
280	Missing ECD	H	Install ECD	6/26/2018 12:00	Complete	7/7/2018 14:00		Marked as complete by contractor	12050+00 through 12046+00	266.00					
281	J hook too small	H	Install J Hook per spec	6/26/2018 13:00	Complete	7/2/2018 8:00		J hooks installed per removal from contractor's punch list.	12048+00 through 12031+00	139.00					
282	SSF undermined	H	Maintenance to P1 SF GAS	6/26/2018 10:50	Complete	7/8/2018 12:00		Marked as completed by contractor.	12054+00 through 12073+00	289.17					
283	Sumps near capacity	H	Maintenance to sumps	6/26/2018 13:30	Complete	6/28/2018 15:00		Sumps were cleaned	12011+00 through 12010+00	49.50					
284	Waterbars too steep	H	Install waterbars 2-5% slope	6/26/2018 11:00	Complete	7/7/2018 8:00		Randy said waterbars were measured, asked Dane to follow up and check for compliance in field.	12044+00 through 12031+00	259.00					
285	SSF 1/2 height	H	Maintenance to SSF	6/26/2018 13:30	Complete	6/28/2018 15:00		Sediment was removed	12010+00	49.50					
286	Garbage overflowing	H	Keep garbage area clean	6/27/2018 7:30	Complete	6/28/2018 8:00		Garbage was dumped	PY 006	24.50					
288	Sumps and ECDs at capacity	H	Maintenance to sumps and J hooks	6/27/2018 11:30	Complete	7/2/2018 6:00		Maintenance provided	Approximately 13055+00 through 13061+65	114.50					
290	Silt fence knocked down	G	Repair and reinstall silt fence	6/27/2018 4:00	Complete	6/28/2018 6:00		Fixed silt fence	14607+34	28.00					
293	Missing outlet protection/install greater than 5 percent	G	Install outlet protection at water bars greater than 5% slope	6/27/2018 15:28	Complete	6/29/2018 12:00		Outlet protection installed slope flattened	Station 12288.00 to 11594.00	1,638,487.48					
297	open gaps or side rolls	G	cover gaps or side rolls	6/27/2018 15:38	Complete	5/30/2018 0:00		gaps covered with rubber mat	stream crossing 3.5W 12 station 11447.00	487.65					
294	Stockpiles are not stabilized	I	Stabilize stockpiles	6/27/2018 17:00	Complete	7/8/2018 12:00	7/1/2018 17:00	Stockpile was stabilized.	Access Road MVP FR 306.04	283.00					
295	Road in eroding	H	Provide maintenance to road	6/27/2018 11:30	Complete	7/6/2018 9:00		Stone was added to road	MVP-MN-272/Hatwoods Rd	213.50					
296	Sumps full, ECDs full.	H	ECDs need maintenance	6/27/2018 10:30	Complete	7/2/2018 6:00		Maintenance was provided to sumps	MVP-FR-289/Catawba Rd/602	115.50					
297	Stream impact at S-MM13	H	TBD	6/27/2018 12:00	Complete	6/30/2018 8:00		Randy informed CMI sediment was removed.	S-MM13	68.00					
298	Wetland and stream crossing not installed per plans at WC 298 6.11, 12 and stream crossing S-435	H	Install wetland and stream crossing per plans	6/27/2018 12:00	Complete	6/29/2018 12:00		Sides bars were added to timber matting and filter fabric was attached to sides of timber matting. A median diversion was created for S-435 eliminating the timber matting due to gravel road and existing culvert.	MVP-MN-272/Hatwoods Rd/622	48.00					
300	Sediment 1/2 height of SSF	H	Maintenance to SSF	6/27/2018 11:00	Complete	7/2/2018 6:00		Sediment removed.	13041+88	115.00					
300	Holes cut in super silt fence	H	Repair	6/28/2018 9:00	Complete	6/29/2018 12:00		Super silt fence was repaired.	STA 12030+00 S-639	57.00					
302	Curbs and liner fell into stream	I	Maintain timber mat crossing	6/28/2018 17:00	Complete	6/29/2018 12:00	7/2/2018 17:00	Curbs and liner was restored on the timber mat stream wing	Sta 13771+00 S-MM42	19.00					
303	CFS does not fully enclose the storm drain	I	Maintain CFS	6/28/2018 17:00	Complete	6/29/2018 12:00		CFS was adjusted to fully enclose the storm drain	Station 12865.00 to 12865.00	19.00					
310	Curbs fall off timber mat stream wing	I	Maintain timber mat stream crossing	6/29/2018 9:00	Complete	7/5/2018 9:00		The timber mat curbs were observed to have been repaired on July 5, 2018	Sta 14391; S-443	153.00					
311	Waterbars that are lighted in ROW.	G	Waterbars with silt filter	6/29/2018 10:50	Complete	6/29/2018 10:50		Waterbar was replaced	Station 13665.00 to 13665.00	139.50					
312	Missing Compost Filter Sock	G	Install compost filter sock	6/29/2018 11:21	Complete	7/2/2018 0:00		CFS installed	Stream Crossing S-4L43 Station						

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type	
338	Waterbar is missing		I	Construct waterbar	7/5/2018 17:00	0	Complete	7/6/2018 17:00		No corrective action was required. The waterbars were constructed per waterbar slope table because the constructed slopes were decreased.	13330+00	0.00						
339	RCE is not long enough		I	Add length to RCE	7/5/2018 17:00	0	Complete	7/6/2018 17:00		Rock was added	13320+00	91.00						
340	RCE needs maintenance		I	Maintain RCE	7/5/2018 17:00	0	Complete	7/6/2018 17:00		RCE has been maintained	13320+00	91.00						
341	Backslope of stockpile is not sufficiently stabilized		I	Stabilize the stockpile	7/5/2018 17:00	0	Complete	7/6/2018 17:00		Backside of stockpile has been stabilized	13324+00	91.00						
342	CWD berm is missing		I	Build CWD berm	7/5/2018 17:00	0	Complete	7/6/2018 17:00		CWD has been built	13324+00	91.00						
343	Waterbar next to stream is missing		I	Construct waterbar	7/5/2018 17:00	0	Complete	7/6/2018 17:00		Waterbar was built	13325+00 5.8L2	91.00						
344	Stockpile is not sufficiently stabilized		I	Stabilize the Stockpile	7/5/2018 17:00	0	Complete	7/6/2018 0:00		Stockpile was stabilized	13318+14	79.00						
345					7/6/2018 18:29	0	Complete					1,038.84						
346	CFS and CWD berm were not installed		I	Install perimeter controls per plan	7/6/2018 17:00	0	Complete	7/7/2018 17:00		Perimeter controls were installed	ATWS 697	24.00						
347	Multiple waterbars were not compacted adequately		I	Compact waterbars	7/6/2018 17:00	0	Complete	7/6/2018 17:00		Waterbars compacted	13304+00 to 13+908	96.00						
348	Rock was not constructed as high as the outlet elevation		I	add rock to plunge pool	7/6/2018 17:00	0	Complete	7/7/2018 17:00		Rock installed to proper height.	13310+00	24.00						
349	CFS is in bad condition		I	Provide undamaged CFS near Farming for use in rain event	7/6/2018 17:00	0	Complete	7/6/2018 18:00	7/20/2018 17:00	No C/A yet. Waiting for farmer to finish cropping area with hay equipment. Farmer requested the CFS be opened up for his access convenience. MPP El Tracy Hillman said that there is not a risk of stabilization at this location.	1391+00 and 13915+00 at ATWS 698A	479.00						
350	CWD berm not constructed per plan		I	Construct CWD berm	7/6/2018 17:00	0	Complete	7/6/2018 17:00		CWD berm not needed here as the area is not disturbed because it is a cultural resource area	ATWS 698C	0.00						
351	CWD berm not stabilized		I	Stabilize CWD berm	7/6/2018 17:00	0	Complete	7/6/2018 17:00		Berm was stabilized	ATWS 698C	46.33						
352	end treatment does not release water from the ROW, no		I	Construct waterbar end treatment	7/6/2018 17:00	0	Complete	7/7/2018 17:00		Hook installed	13318+00	24.00						
353	Hook		I	Stabilize stockpile	7/6/2018 17:00	0	Complete	7/6/2018 17:00		Stockpile has been stabilized.	13320+00	67.00						
354	Denuded area of stockpile has not been stabilized		I	Stabilize stockpile	7/6/2018 17:00	0	Complete	7/6/2018 17:00		Denuded area is being used as a work platform and stabilization is not required	ATWS 697	0.00						
355	Waterbar is missing		I	Add waterbar	7/6/2018 17:00	0	Complete	7/6/2018 17:00		No corrective action was required. Waterbars were installed per waterbar slope table because the constructed slopes decreased.	13915+00; Cis of 5.82	0.00						
356	Not enough waterbars per plan		I	Add water bars per plan	7/6/2018 17:00	0	Complete	7/6/2018 17:00		No action was required. Waterbars were constructed per the waterbar slope table because the constructed slope decreased	13918+00 to 13938+00	0.00						
357	ECOs damaged at stream crossing		H	Repair ECOS	7/7/2018 18:00	0	Complete	7/9/2018 8:00		ECOs replaced at stream crossing	MPP FR 290	45.00						
358	Multiple waterbars need compaction		I	Compact waterbars	7/7/2018 18:00	0	Complete	7/9/2018 12:00		Waterbars have been compacted	1422+00 to 14222+00	374.00						
359	CFS is damaged		I	Maintain CFS	7/7/2018 18:00	0	Complete	7/10/2018 2:30		CFS repaired.	14209+00; 5.18	56.50						
360	Gap in SSF with only 12" CFS to close it		I	Increase closure device	7/7/2018 18:00	0	Complete	7/13/2018 13:00	7/14/2018 17:00	Redline change due to barbed wire fence conflicting with SSF.	14209+00	58.00						
361	CFS is in need of maintenance in multiple locations		I	Maintain CFS	7/9/2018 10:00	0	Complete	7/9/2018 10:00		CFS was maintained in multiple locations	Laydown yard 04C-046	7.00						
362	Stockpile not properly stabilized		H	Stabilize bare areas on stockpile	7/9/2018 9:30	0	Complete	7/12/2018 17:00		Marked as completed by contractor. Additional straw was added.	13005+00 through 13008+00	79.50						
363	Water bars require maintenance		G	Water bar maintenance	7/9/2018 11:36	0	Complete	7/12/2018 0:00		waterbars maintained / hooks cleaned	13014+00 to 13131+00	23.00						
364	Sump pit does not have a waterbar leading to end		H	Install Waterbar	7/9/2018 8:30	0	Complete	7/12/2018 9:00		Sump was removed	13039+00 GAS	48.25						
365	Waterbars were not compacted in travel lane.		H	Properly install waterbars in the travel lane at the end of each day.	7/9/2018 8:45	0	Complete	7/12/2018 12:00		Waterbars were compacted in travel lanes	13040+37 through 13061+65	75.50						
366	Waterbars not compacted.		H	Compact waterbars to 18" minimum height.	7/9/2018 9:00	0	Complete	7/12/2018 17:00		Marked as completed by contractor. While in the field on 7/12 some waterbars were still noted as deficient, will check back today 7/13. New action items were entered with specific C/A's.	13040+37 through 13061+65	80.00						
367	No waterbar installed for slope gradient requirement.		H	Install waterbar per spec	7/9/2018 16:55	0	Complete	7/17/2018 17:00		Marked as completed by contractor on 7/12/18. Item was found to not be completed item completed on 7/17/2018	13050+34	192.07						
368	Waterbar does not meet 18" height requirement		H	Install waterbar per spec meeting 18" minimum height requirement	7/9/2018 21:30	0	Complete	7/12/2018 17:00		Marked as completed by contractor/waterbar meets 18" height requirement.	13061+65	67.50						
369	SSF is not properly wrapped together at the ends per ESF standards.		H	Install P3 SF correctly at the ends wrapping them together.	7/9/2018 10:00	0	Complete	7/17/2018 17:00		Silt fence was wrapped together at ends.	MVP FR-290	199.00						
370	Waterbar is not installed in the travel lane		H	Install waterbar in travel lane per spec	7/12/2018 18:45	0	Complete	7/12/2018 18:45		Randy Clark marked the item as not having to be completed based on the information shared on new inspection spec for waterbars being installed in the grubbing phase. Please see information in report for today	13029+50	-1,039,050.75						
371	No hook installed around sump at end treatment		H	Install hook on end treatment	7/9/2018 17:08	0	Complete	7/12/2018 14:00		Sump was installed	13033+98	68.86						
372	Waterbars does not meet 18" minimum height requirement		H	Install waterbar per minimum height requirement	7/9/2018 12:00	0	Complete	7/12/2018 2:00			13000+00	62.00						
373	12" CFS Perimeter control is not installed		I	Install 12" CFS	7/9/2018 17:00	0	Complete	7/9/2018 17:00		12" CFS was installed.	14251+00 to 14258+00	36.00						
374	12" CFS Perimeter control is not installed		I	Install 12" CFS	7/9/2018 15:00	0	Complete	7/9/2018 17:00		CFS was installed	14252+00 to 14256+60	60.00						
375	12" CFS Perimeter control is not installed		I	Install 12" CFS	7/9/2018 15:00	0	Complete	7/9/2018 15:00	7/12/2018 0:00	No corrective action is needed since the access to ROW was not disturbed	Access Road MVP FR 313	60.00						
376	Test		I	Test	7/10/2018 0:00	0	Complete	7/10/2018 0:00				-1,038,964.00						
377	Maintenance needed on water bars and silt fence		G	Water bar maintenance and silt fence maintenance	7/10/2018 15:35	0	Complete	7/10/2018 15:35		water bars and silt fence maintained	94 11360 90, 11400 00, 11440 00, 11480 00, 11907 25, 11998 00, 12198 00, 11362 5, 11361 00, 11360 90	1,038,999.59						
378	Slope drain was either run over by machinery or collapsed		G	remove dirt and reconfigure slope drain so it works properly	7/10/2018 16:14	0	Complete	7/11/2018 10:00		cleaned out dirt and opened drain pipe	11839+00	17.76						
379	Flow defined low channel on waterbars.		H	Define flow channel on waterbars to provide proper drainage.	7/10/2018 16:14	0	Complete	7/11/2018 10:00			13027+00 through 13026+00, 13052+00	23.00						
380	There is no RCE off access Road		I	Build RCE	7/12/2018 13:00	0	Complete	7/13/2018 18:00		The RCE was built	MPP FR 306.03	21.00						
381	Plunge pool outlet has not been built		I	Build plunge pool OR get approval to delete	7/12/2018 14:00	0	Complete	8/7/2018 12:00	8/9/2018 17:00	This plunge pool was eliminated by reline changed due to no earth disturbing activities.	Access Road 313.01	62.00						
382	Devoided berm installed behind CFS to help direct water		I	Build berm	7/12/2018 14:00	0	Complete	7/12/2018 14:00				50.00						
383	Waterbar does not meet 18" height requirement in travel		H	Stabilize berm behind CFS that is installed to help direct water off ROW	7/12/2018 9:30	0	Complete	7/14/2018 12:00			13115+00 through 13100+00	50.00						
384	Waterbars are not sufficiently compacted		H	Compact waterbars on the erodible side of the berm per spec	7/12/2018 11:40	0	Complete	7/12/2018 11:40			13105+00	37.50						
385	Stockpile is not sufficiently stabilized		H	Stabilize bare areas on subsoil piles	7/12/2018 2:00	0	Complete	7/13/2018 11:00			13055+00	60.00						
386	Waterbars do not meet 18" height requirement in travel		H	Install waterbars per spec.	7/12/2018 11:30	0	Complete	7/17/2018 10:30		Waterbars were installed to meet height requirement.	approximately STA 13041+00, 13041+50	119.00						
387	Erodible side of the waterbar has not been compacted		H	Compact waterbar and install per spec.	7/13/2018 9:30	0	Complete	7/17/2018 9:30			13046+77	96.00						
388	Erodible side of the waterbar has not been compacted		H	Compact waterbars on the erodible side of the berm per spec	7/13/2018 9:30	0	Complete	7/17/2018 21:30			13045+80	108.00						
389	Erodible side of the waterbar has not been compacted		H	Compact waterbars on the erodible side of the berm per spec	7/13/2018 9:30	0	Complete	7/17/2018 21:30			13046+30	108.00						
390	Erodible side of the waterbar has not been compacted		H	Compact waterbars on the erodible side of the berm per spec	7/13/2018 9:30	0	Complete	7/17/2018 9:30		Waterbar was compacted.	13047+50	96.00						
391	Erodible side of the waterbar has not been compacted		H	Compact waterbars on the erodible side of the berm per spec	7/13/2018 9:30	0	Complete	7/17/2018 9:30			13048+06	96.00						
391	Plans call for SF to be installed and is missing		H	Install SF per plan to limit the construction traffic coming through the	7/13/2018 11:00	0	Complete	7/18/2018 11:40		Silt fence was installed. Notified on September 29th, 2018 that traffic can not cross this road until further notice.	ATWS 1051 / MVP FR 291.01	116.00						
392	Construction traffic is crossing a live watercourse without		I	Install crossing per standard and specification 3.24 or provide approval	7/13/2018 11:30	0	Complete	8/24/2018 0:00		Crossing was installed.	MVP FR-293.01 Flanders Rd	2,640.50						
393	CFS over topped		G	For crossing.	7/13/2018 11:30	0	Complete	8/24/2018 0:00				1,496						
394	Bare stockpiles		G	Maintenance required	7/16/2018 17:00	0	Complete	7/16/2018 17:00		replaced Compost Filter Sock with P5 silt fence	14196	79.00						
395	Bare soil piles		G	Complete straw	7/16/2018 17:00	0	Complete	7/20/2018 0:00		stockpiles hydro seeded, picture missing from the cloud	15112	79.00						
396	Unstabilized topsoil stockpile		G	Stabilize with additional materials	7/16/2018 17:00	0	Complete	7/24/2018 0:00		stockpile hydro seeded	Stevens Gap Road to 11512	75.00						
397	Trash		G	mulch and seed topsoil stockpile	7/16/2018 7:41	0	Complete	7/17/2018 0:00		seed and mulched top soil stockpiles	station 11472.00 to 11489.00, 11506.50	16.31						
398	PS damaged & water bar too short		H	Pick up all trash	7/17/2018 17:00	0	Complete	7/18/2018 17:00		area cleaned at end of day	5.640	60.00						
399	Noted signs and again		H	Replace PS and extend water bar per drawings	7/17/2018 17:00	0	Complete	7/20/2018 13:00		This PS and water bar no longer exist due to the area now being in the grading phase.	13039 RT	260.00						
400	Bridge maintenance needed		H	Always Tested again	7/17/2018 16:09	0	Complete	7/19/2018 7:07		All done		32.08						
401	Test2&3 Offline Egoi Power apps		G	Maintain bridge	7/17/2018 15:55	0	Complete	7/19/2018 6:00		openings at siderails closed	station 11470.00	32.08						
402	Test2&3 Offline Egoi Power apps		G	Test33 Offline Power Apps 222	7/17/2018 16:08	0	Complete	7/17/2018 16:08		Nothing	Outside	-1,039,168.13						
403	Test2&3 Offline Egoi Power apps		G	Test33 Offline Power Apps 222	7/17/2018 16:08	0	Complete	7/17/2018 16:08		Nothing	Outside	-1,039,168.13						

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/h	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
435	Central water bar and treatments	H	Maintainance and silt removal	7/23/2018 12:00	Complete	7/23/2018 12:00	Complete	7/23/2018 12:00	Complete	Sumps were cleaned out and CFS has been double stacked.	6730+00	6730					
436	Sediment off ROW	H	Remove sediment	7/23/2018 12:00	Complete	7/23/2018 12:00	Complete	7/23/2018 12:00	Complete	Sediment removed and bridge has been repair and new fabric installed under bridge	5 MM115	96.00					
438	Rip Rap Apron not installed	H	Install Rip Rap Apron at inlet per MWP E55	7/23/2018 12:00	Complete	7/23/2018 12:00	Complete	7/23/2018 12:00	Complete	Multiple rock flumes need cleaned/maintained and the adjacent slopes need stabilized.	12025+00	362.00					
439	PI at capacity	I	Clean out PI	7/19/2018 08:00	Complete	7/19/2018 10:00	Complete	7/25/2018 08:00	Complete	All the beaver slides were cleaned and the adjacent slopes were all stabilized except for one at	13707+00 to 13710+00	89.00					
440	Stream S40 impacted by Sediment	H	Remove Sediment Restore Area	7/25/2018 17:00	Complete	7/25/2018 17:00	Complete	7/25/2018 17:00	Complete	P1 Maintenance Performed.	5M113	102.00					
441	Sump filled with sediment	I	Maintain sump	7/25/2018 17:00	Complete	7/25/2018 17:00	Complete	7/25/2018 17:00	Complete	Sediment has been removed, area was restored and additional ECD's were added.	5-6-40	24.00					
442	SSF is undermined and needs cleaned	I	Super silt fence needs maintenance	7/25/2018 17:00	Complete	7/25/2018 17:00	Complete	7/25/2018 17:00	Complete	7/28/2018 12:00 Silt fence was maintained	14037+00	48.00					
443	CFS buried and P2 half full	H	Maintenance required on controls	7/25/2018 17:00	Complete	8/4/2018 9:00	Complete	8/4/2018 9:00	Complete	Contractor performed maintenance on P2 and installed new CFS.	1304+00 (Stream 5-H4)	231.99					
444	Sump filled with sediment and sediment off ROW	I	Clean Sumps, address sediment off ROW	7/25/2018 17:00	Complete	7/25/2018 17:00	Complete	8/9/2018 12:00	Complete	End treatments were cleaned and upgraded and sediment off the ROW was cleaned up.	4031+00 to 4034+00	312.50					
445	Silt fence over half full of sediment	I	Maintain silt fence	7/25/2018 17:00	Complete	7/25/2018 17:00	Complete	7/28/2018 12:00	Complete	Silt fence was cleaned	14034+00	49.00					
446	Silt fence over half full of sediment	I	Maintain silt fence	7/25/2018 17:00	Complete	7/25/2018 17:00	Complete	8/10/2018 17:00	Complete	Sediment removed from P1	14034+16	383.75					
448	Stockpiles are not stabilized and have no perimeter	I	Stabilize stockpiles/install perimeter controls	7/25/2018 17:00	Complete	8/10/2018 17:00	Complete	8/10/2018 17:00	Complete	Stockpiles have been stabilized	14043+00 to 14047+00	384.00					
449	Sumps filled with sediment and sediment off ROW and in stream	I	Sump needs maintenance/address sediment off ROW and in stream	8/10/2018 17:00	Complete	8/10/2018 17:00	Complete	8/10/2018 17:00	Complete	Waterbar ET was cleaned/upgraded to triple stack CFS and sediment removed from the ROW	14049+00	384.00					
450	Sump filled with sediment and sediment left ROW	I	Maintain sump/address sediment off ROW/ add triple stack cfs	7/25/2018 17:00	Complete	8/10/2018 17:00	Complete	8/10/2018 17:00	Complete	Sump maintained & ROW cleaned	14052+00	384.00					
451	Sumps and ditch checks filled with sediment	I	Maintain sumps and ditch checks	8/10/2018 17:00	Complete	8/10/2018 17:00	Complete	8/10/2018 17:00	Complete	Sumps & Ditch checks have been maintained	14059+00 to 14063+00	384.00					
452	CFS needs maintenance	I	Maintain multiple CFS	7/25/2018 17:00	Complete	7/25/2018 17:00	Complete	7/27/2018 12:00	Complete	Silt was cleaned from CFS and CFS were repositioned properly	Green Level Rd ROW at MWP Crossing	8.00					
453	Sump filled with sediment	I	Maintain sump	7/25/2018 17:00	Complete	8/2/2018 00:00	Complete	7/27/2018 12:00	Complete	Sump was cleaned out	13747+00	17.00					
454	Berm around CWD plunge pool allowing ROW water into	I	Build up berm around CWD plunge pool	7/25/2018 17:00	Complete	7/27/2018 17:00	Complete	7/27/2018 17:00	Complete	The berm around the CWD plunge pool was built up	13637+00	56.00					
455	sediment build up in check dams	G	remove sediment from check dams	7/26/2018 7:30	Complete	7/27/2018 08:00	Complete	7/27/2018 08:00	Complete	sediment removed from check dams	Access Road G-025 Winding Way	1.65					
456	water bar on steep	G	lower waterbar to at least maximum height	7/26/2018 08:30	Complete	7/26/2018 08:30	Complete	7/26/2018 08:30	Complete	waterbar lowered	Sta. 11339+00	3.21					
457	Plastic slope drain does not have inlet protection	G	install plastic inlet protection on slope drain	7/26/2018 8:22	Complete	7/26/2018 11:35	Complete	7/26/2018 11:35	Complete	inlet installed	Sta. 11339+00	16.82					
460	CFS Overrun	H	Adjust CFS on top	7/25/2018 17:00	Complete	8/4/2018 9:00	Complete	7/30/2018 17:00	Complete	Contractor installed slope breaker and end treatment	PS 288	222.00					
459	Runoff not going to sump	H	Install Water Bar	7/25/2018 17:00	Complete	8/4/2018 9:00	Complete	7/30/2018 17:00	Complete	Sump has been cleaned out	PS 288	222.00					
460	Sumps full	H	Maintainance required, possibly add additional CFS	7/25/2018 17:00	Complete	7/27/2018 18:00	Complete	7/27/2018 18:00	Complete	Sumps in this area have been cleaned and restored to full capacity	12084+75 - 12085+00	192.00					
461	Sump needs cleaned out/maintained	H	Clean out sump	7/26/2018 17:00	Complete	7/26/2018 17:00	Complete	7/26/2018 17:00	Complete	Cleaned out sump	13078+00	15.00					
462	No sump	H	Install sump	7/26/2018 17:00	Complete	7/27/2018 12:00	Complete	7/27/2018 12:00	Complete	installed sump	13095+00	19.00					
463	Road shoulder is unstabilized	I	Stabilize road shoulder	7/25/2018 9:00	Complete	7/26/2018 17:00	Complete	7/27/2018 17:00	Complete	Contractor placed shoulder stone on both shoulders.	Cahas Mt. Rd. NCE at ATWS 1355 to stream below the pipeline crossing	80.00					
464	Slope drain inlet protection has become detached from	G	Reattach inlet protection to slope drain and clean out around protection. Inspector went to inspect the repair on 7/30 and found that repair was unsatisfactory and needs to be reattached again in a more satisfactory manner.	7/26/2018 15:54	Complete	8/4/2018 12:00	Complete	8/4/2018 12:00	Complete	reattached the inlet protection to the slope drain	11770+00	212.00					
464	Stockpile not stabilized	H	Stabilize Stockpile	7/26/2018 17:00	Complete	7/27/2018 11:50	Complete	7/27/2018 11:50	Complete	Stockpile was seeded and mulched	12099+10 to 12097+00	189.83					
466	Stream impacted by Sediment.	G	prevent further sediment from	7/27/2018 7:34	Complete	10/1/2018 0:00	Complete	10/1/2018 0:00	Complete	land owner denied approval to install CFS	SMN 22	-1,039,399.58					
467	Sediment off ROW	I	Remove sediment where land owner approval is granted	7/27/2018 7:30	Complete	8/1/2018 10:00	Complete	8/1/2018 10:00	Complete	Sediment removed from off row	Multiple locations from Cahas Mt Rd #1 (kickoff) to Station 14467	304.00					
468	Exposed Stockpile not stabilized	I	Seed and mulch stockpile	7/27/2018 9:00	Complete	7/27/2018 9:00	Complete	7/27/2018 9:00	Complete	Seeded and mulched stockpiles	Station 13450+50	8.00					
469	Water Bars need maintenance	I	Maintain/Remove silt from flow channel	7/27/2018 9:00	Complete	7/27/2018 9:00	Complete	7/27/2018 9:00	Complete	Waterbars have been maintained	Multiple locations from Cahas Mt Rd #1 (kickoff) to Station 14467	500.00					
470	Mulch/sump in need of maintenance	I	Remove built up sediment from sumps	7/27/2018 9:00	Complete	7/27/2018 9:00	Complete	7/27/2018 9:00	Complete	Sumps cleaned out	Multiple locations from Cahas Mt Rd #1 (kickoff) to Station 14467	300.00					
471	Outlet protection not installed	G	install outlet protection	7/27/2018 15:50	Complete	7/29/2018 00:00	Complete	7/29/2018 00:00	Complete	outlet protection installed	station 11227.00	32.15					
472	water bars missing	G	Install water bars	7/27/2018 15:54	Complete	7/28/2018 00:00	Complete	7/28/2018 00:00	Complete	water bars installed	station 11207.00 to 11220.00	8.10					
473	silt fence keyed into water bar	G	PS 1 silt fence into water bar	7/27/2018 15:57	Complete	7/31/2018 00:00	Complete	7/31/2018 00:00	Complete	temporary water bar removed by grading	station 11175.00	80.00					
474	Missing Rock construction entrance	G	Install rock construction entrance	7/30/2018 15:58	Complete	7/30/2018 15:58	Complete	7/30/2018 15:58	Complete	Existing gravel in place due to family cemetery in place. #1 not acceptable and stone already in place is acceptable	Access Road 288.01 Mountain Lake Road	-1,059,478.93					
475	Water bars incorrect	H	Re-work Water Bars, clean sump, add CFS	7/30/2018 17:00	Complete	8/20/2018 9:00	Complete	8/20/2018 9:00	Complete	Water bars have been re-worked and appear to be in compliance	12048+00 - 12052+00	47.00					
476	Runoff is being directed back onto ROW	H	Adjust CFS to direct water off ROW	7/30/2018 19:00	Complete	8/20/2018 9:00	Complete	8/18/2018 17:00	Complete	Installed sump and controls to direct water away from the ROW	12066+00	494.00					
477	Sump full	H	Clean sump, possibly add CFS	7/30/2018 19:00	Complete	7/30/2018 19:00	Complete	7/30/2018 19:00	Complete	Sump was cleaned and CFS added to the end treatment.	13266+00	183.00					
478	Water bar flowpath unobstructed and obstructed	H	Re-work and compact water bar to provide clear flowpath	7/30/2018 19:00	Complete	8/6/2018 9:00	Complete	8/6/2018 9:00	Complete	Water bar was cleaned and compacted	12095+00	458.00					
479	Large pile of trash	H	Remove Trash	7/31/2018 17:00	Complete	8/7/2018 10:51	Complete	8/7/2018 10:51	Complete	Removed Trash Pile	ATWS east end of MN-270	161.85					
480	Sump full and CFS overrun	H	Clean Sump	7/31/2018 17:00	Complete	8/6/2018 9:00	Complete	8/6/2018 9:00	Complete	Sump has been cleaned out	2029+00	136.00					
481	Text 12 Off Line Edit Power apps	H	Text 33 Offline Power Apps 223230 p1spt?	7/31/2018 16:08	Complete	7/31/2018 16:08	Complete	7/31/2018 16:08	Complete	Nothing	Outside	-1,039,504.13					
482	Text 12 Off Line Edit Power apps	G	Text 33 Offline Power Apps 232	7/31/2018 16:08	Complete	7/31/2018 16:08	Complete	7/31/2018 16:08	Complete	Nothing	Outside	-1,038,568.13					
483	Text 2 Off Line Edit Power apps	I	Text 33 Offline Power Apps 222	7/31/2018 16:08	Complete	7/31/2018 16:08	Complete	7/31/2018 16:08	Complete	Nothing	Outside	-1,039,514.13					
484	Text 35	G	Text 35	8/1/2018 13:00	Complete	8/1/2018 13:00	Complete	8/1/2018 13:00	Complete	sample	never	-1,039,503.05					
485	Waterbars need maintenance	I	Maintain waterbars	8/1/2018 13:00	Complete	8/7/2018 17:00	Complete	8/7/2018 17:00	Complete	These three waterbars were maintained.	13472+50, 13473+00, 13473+16	148.00					
487	Waterbars need maintenance	I	Maintain 3 waterbars	8/7/2018 13:00	Complete	8/7/2018 13:00	Complete	8/7/2018 13:00	Complete	Waterbars were rebuilt.	13472+50, 13473+00, 13473+16	148.00					
488	3 waterbar and treatments need maintenance & upgraded	I	Maintain & upgrade 3 waterbar and treatments	8/7/2018 13:00	Complete	8/7/2018 13:00	Complete	8/7/2018 13:00	Complete	The end treatments were maintained	13472+50, 13473+00, 13473+16	148.00					
489	Sediment off ROW	I	Clean up sediment with landowner permission	8/1/2018 13:00	Complete	8/16/2018 12:00	Complete	8/16/2018 12:00	Complete	Contractor did this was done but if river was confirmed by a CMI before another sediment off	13472+50	359.00					
490	exposed stockpile not stabilized	G	stabilize topsoil stockpile	8/1/2018 13:13	Complete	8/1/2018 13:13	Complete	8/1/2018 13:13	Complete	Stockpile has been stabilized	station 11324.00, 11320.50, 11322.50	39.00					
491	Sediment in Stream	H	Remove Sediment from stream	8/1/2018 13:00	Complete	8/1/2018 13:00	Complete	8/1/2018 13:00	Complete	Sediment appears to have been removed from stream	5 MM115	359.00					
493	CFS	H	CFS needs triple stack	8/2/2018 11:15	Complete	8/1/2018 9:00	Complete	8/1/2018 9:00	Complete	Triple Stack and treatment has been installed.	13344+66	715.00					
493	Waterbar end treatments were overtopped	H	Maintain waterbar end treatments	8/2/2018 17:00	Complete	8/2/2018 17:00	Complete	8/2/2018 17:00	Complete	Waterbar end treatments were repaired/ maintained	13416+00, 13416+50	96.00					
494	Sediment left the ROW	I	Clean up sediment that left ROW	8/2/2018 17:00	Complete	9/5/2018 00:00	Complete	8/7/2018 17:00	Complete	Not completed due to no landowner permission	13416+00 - 13416+50	275.00					
495	Access Road severely eroded	G	Repair/Maintain Access Road G-234	8/4/2018 7:23	Complete	9/7/2018 00:00	Complete	9/7/2018 00:00	Complete	Actively working on stabilizing rip rap at 8/27/2018. E1 has covered individual action items pertaining to this encroaching one. see A1 619, 620, 621, 623, 624 opened 8/22/2018. Sealed was hydro seeded before rip rap was completed. as of 8/25 no more action had been performed.	661	808.62					
496	sediment off ROW	G	remove sediment and restore damaged property	8/4/2018 15:16	Complete	10/1/2018 11:00	Complete	10/1/2018 0:00	Complete	removed sediment and seeded and strowed area affected	11471+00	1,393.73					
497	water bars require maintenance	G	maintain water bars, remove sediment from sumps and slope channel	8/4/2018 15:15	Complete	9/9/2018 00:00	Complete	9/9/2018 00:00	Complete	Water bars cleaned and sediment removed	station 11465.00 to 11524.00	104.74					
498	check dams full of sediment	G	remove sediment from check dams	8/4/2018 15:27	Complete	8/4/2018 15:27	Complete	8/4/2018 15:27	Complete	When grading crew starts working in this area, timber mats will be installed	13355+00	395.00	</				

ID	Action Item Title	Spread	Action Required	Start Date	Time	Status	Item Connected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/hrs	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
544	water bar breached, channeling	G	rework water bar	8/13/2018 16:00	Complete		8/15/2018 17:00		all water bar bermed.	11213	48.85					
549	Sediment left ROW	G	remove sediment	8/13/2018 16:10	Complete		9/20/2018 17:00	10/1/2018 0:00	retained sediment when contractor replaced end treatments	11210 to 11227 winding way	91.82					
550	ton perimeter P1 slit fence	G	repair slit fence	8/13/2018 16:18	Complete		8/15/2018 17:00		replaced ton section of P1 fence	11227-76	48.70					
553	ton CFS and Gap in CFS perimeter control	G	repair CFS and gap	8/13/2018 16:26	Complete		8/15/2018 17:00		repaired CFS tear	11200-56, 11229-30	48.55					
553	Crossing above Karst area requires maintenance	G	remove sediment from deck bumper, repair ton SSF, repair ton geotext between mat, mat lift hooks allowed sediment to fill geotextile, empty p1 slit fence	Complete			8/15/2018 16:29		dig out p1 slit fence, repaired geotextile on downstream side of crossing, removed sediment from deck bumper	11199+00	48.51					
553	Waterbar end treatment was overtopped and sediment left	I	Upgrade end treatment	8/13/2018 17:00	Complete		8/14/2018 17:00	8/16/2018 17:00	ET was upgraded	13719+00	24.00					
554	Super all fence sited in 50%	I	Clean sediment from SSF	8/13/2018 17:00	Complete		8/14/2018 17:00	8/13/2018 17:00	SSF was cleaned out	13700+00	48.00					
555	Sediment left the ROW	I	Clean up sediment	8/13/2018 17:00	Complete		8/24/2018 17:00	8/16/2018 17:00	Sediment off ROW cleaned and mulched, CFS cleaned	13719+00 to 13720+00	384.00					
556	off-site sediment	I	retrieve office sediment A8 MWP G 234 D	8/13/2018 17:09	Complete		8/13/2018 17:30			A8 Area G/ 234 D	204.34					
557	Vehicle parked in stream buffer zone	I	Stop parking in stream buffer zone	8/14/2018 17:47	Complete		8/14/2018 17:13		sediment off stream cleaned	Doc Creek Rd.	26.02					
558	CFS missing on perimeter of ROW	I	Reinstall CFS	8/14/2018 18:01	Complete		8/14/2018 18:30		Reinstalled stream CFS	13719+00	49.88					
559	SSF at 50% capacity, sediment discharged	G	remove sediment from SSF, remove discharged sediment	8/14/2018 18:32	Complete		8/14/2018 18:25		sediment removed, CFS added to prevent future discharge	11972-14	89.88					
560	plunge pool filling with sediment	G	clean out plunge pool	8/14/2018 18:35	Complete		8/14/2018 18:27		plunge pool emptied, cleaned out, reinstated	13977	89.88					
561	No SWVE onsite LV-048	H	Locate SWVE onsite or post notice of alternative location	8/14/2018 18:39	Complete		8/14/2018 18:30		SWVE location has been advertised at yard entrance	17400	41.51					
562	no slope protection at 2-tone construction at waterbars	I	Build slope protection from upper waterbars to lower waterbars	8/14/2018 17:00	Complete		9/6/2018 17:00	8/23/2018 17:00	Rock flumes were constructed	14231+00 to 14244+00	552.00					
563	Slope between upper level and lower level is not stabilized	I	Stabilize slope between lower level and upper level	8/14/2018 17:00	Complete		9/6/2018 17:00	8/23/2018 17:00	Slope was stabilized	14231+00 to 14244+00	552.00					
564	Gap in mat on bridge	H	Install ramp to fill gaps	8/15/2018 17:00	Complete		8/15/2018 16:50		Paved installed to cover gaps in mat	13211+00	137.00					
565	End treatment overtopped, Sediment off ROW	I	Retrieve sediment	8/15/2018 15:08	Complete		10/6/2018 17:00	8/17/2018 0:00	Sediment retrieved and area seeded and mulched.	14081+00	1297.86					
566	Waterbar sump full of sediment	I	Clean sump	8/15/2018 15:11	Complete		8/16/2018 0:00		Sediment removed from sump, waterbar reworked to spec.	14083+00	8.81					
567	ECOs at 50% capacity	I	Clean sediment from ECOs	8/15/2018 15:13	Complete		8/18/2018 0:00		Triple Stack CFS has been installed. Sediment cleaned out.	14093+00	65.78					
568	Geotextile Fabric beneath timber mat bridge full of sediment. Sediment in stream.	I	Clean out geotextile fabric. Retrieve sediment.	8/15/2018 17:00	Complete		8/24/2018 0:00	8/8/2018 11:00	Geotextile Fabric is not required to be cleaned out as long as there is no sediment discharging	Stream Crossing S EF48	207.00					
569	Sump needs maintenance. Sediment off ROW.	I	Clean out sump. Retrieve sediment.	8/15/2018 17:00	Complete		8/16/2018 0:00		Sediment removed from sump, sediment retrieved.	Station 14075+00	7.00					
570	P1 Slit Fence needs maintenance. Sediment off ROW.	I	Maintain Slit Fence. Retrieve sediment.	8/15/2018 17:00	Complete		8/16/2018 0:00		New P1 installed	Station 14082+00 to Station 14083+00	72.00					
571	Sump needs maintenance.	I	Clean Sump out.	8/15/2018 17:00	Complete		8/16/2018 0:00		Sumps have been cleaned out.	Station 14092+00	64.00					
572	Sediment overtopping end treatment. Sump needs maintenance. Sediment off ROW.	I	Upgrade end treatment to prevent runoff. Clean out Sump. Retrieve sediment.	8/15/2018 17:00	Complete		8/18/2018 11:00		End treatment upgraded from stream buffer zone	Station 14099+00	60.00					
573	porta Johns within 100ft of live stream	G	move porta Johns outside 100ft buffer	8/15/2018 17:03	Complete		8/18/2018 10:30		porta Johns removed from stream buffer zone	MVP ATWS 1057	65.44					
574	No end treatment on sump at the end of waterbar	G	add CFS/P1 slit fence and end treatment	8/15/2018 17:21	Complete		8/18/2018 0:31		P1 hook added to sump	11611+00	65.15					
575	sediment in stream bed	G	remove sediment from stream	8/15/2018 17:28	Complete		9/28/2018 0:00	10/1/2018 0:00	bed, crossing was not completed, pipe was removed and stream bed returned to original to correct soil conditions/accessibility(E). Reinspected 8/24 No change (E)	54F65	1,038.53					
576	Sump dimensions inadequate	G	Dig sump to specified dimensions	8/15/2018 17:30	Complete		8/31/2018 0:00		Sump was dug out to proper dimensions.	11711+00 between S EF65 and S-MN22 access off Mt Tabor	342.50					
577	Sediment off ROW	G	retrieve sediment, prevent future release	8/15/2018 17:31	Complete		8/20/2018 0:00	10/1/2018 0:00	swaiting land owner approval	11711+00, Mt. Tabor	-1,039,865.52					
578	Sumps partially full and not deep enough	H	Clean sumps to meet E542 (4x4x6)	8/16/2018 17:00	Complete		8/20/2018 0:00		sumps have been cleaned out	12074+00, 12076+00	98.00					
579	ton CFS and sump too shallow	H	Replace CFS, clean sump	8/16/2018 17:00	Complete		8/30/2018 0:00		inspected on 20 and found sump has been cleaned but no CFS repair	12082+00	338.00					
580	sediment in stream bed above Karst feature	G	remove sediment from stream bed	8/16/2018 18:39	Complete		8/24/2018 17:00		CFS has been repaired, 8-30	12082+00	198.34					
581	ump does not meet size for dimensions	G	ump needs cleaned out	8/16/2018 18:39	Complete		8/16/2018 18:37		inspected 8/16, sediment still present. reinspected 8/25, sediment removed.	11911	198.34					
582	Stockpile is not stabilized	G	Stockpile needs to be stabilized	8/16/2018 18:35	Complete		8/18/2018 0:30		seeded and strawed the stockpile	11882+00	39.01					
583	Water bars need maintenance	I	Maintain water bars	8/17/2018 0:00	Complete		8/20/2018 8:00	8/20/2018 8:00	Waterbars have been reworked.	Station 14141+00, Station 14142+00	80.00					
584	No end treatment installed	I	Install triple stack CFS and treatment	8/17/2018 0:00	Complete		8/20/2018 8:00		Triple Stack CFS end treatment has been installed.	Station 13859+00	128.00					
585	CFS torn above Karst Area	G	Repair CFS	8/17/2018 18:10	Complete		8/31/2018 0:00		CFS tear was repaired	Access 258.02 (Rt 43), STA 11554+00	235.82					
586	Sumps at capacity	G	Dig out sumps	8/17/2018 18:16	Complete		8/27/2018 12:00		extended due to steep slope and inaccessibility from rainfall, sumps were dug out and those on	Access 258.02 (Rt 43) Sta 11549+00 to 11551+80	258.73					
587	P1 slit fence at capacity	G	remove sediment from slit fence	8/17/2018 18:23	Complete		8/27/2018 12:00	8/31/2018 0:00	extended due to steep slope and inaccessibility from rainfall, p1 was emptied by hand and hydro	Access 258.02 (Rt 43), Sta 11550+15, Sta 11550+90	235.61					
588	Water bars overtopped, channeling into downslope water	G	Repair Water Bars	8/17/2018 18:26	Complete		8/24/2018 12:00	8/31/2018 0:00	repaired, see image 644	Access 258.02 (Rt 43), Sta 11549+00 to 11551+80	363.56					
589	Sediment off ROW	G	Retrieve sediment	8/17/2018 18:29	Complete		9/25/2018 0:00	10/2/2018 0:00	awaiting land owner approval	Access 258.02 (Rt 43), Sta 11544+00 to Sta 11546+00	919.50					
590	Inlet Protection not to spec	G	Install Inlet Protection to spec (larger area)	8/17/2018 18:34	Complete		8/28/2018 0:00		reinspected 8/27/2018 no progress (E)	Access 258.02 (Rt 43), Sta 11551+35 to Sta 11554+20	247.43					
591	waddle is torn and full of sediment	G	replace waddle	8/17/2018 18:40	Complete		8/18/2018 11:30		replaced waddle	10930+00	18.83					
592	ton P1 slit fence	G	Repair slit fence	8/17/2018 18:41	Complete		8/20/2018 0:32		ton slit fence sections replaced.	Between access 258.02 and 258.01 (stevers gap) Sta 11507+05 to Sta 11510+50	65.84					
593	Sump needs maintenance	G	Empty out sump	8/17/2018 18:46	Complete		8/27/2018 12:00	8/31/2018 0:00	reinspected 8/20/2018, no progress. extended due to rainfall and equipment inaccessibility	Access 258.01 (Stevens Gap Rd) Sta 11504+00	235.23					
594	Water Bar filled with sediment, does not meet height	G	rework water bar/empty sediment	8/17/2018 18:50	Complete		9/7/2018 0:00	8/31/2018 0:00	reinspected 8/22/2018, no progress. SM	Access 258.01 (Stevens Gap Rd) Sta 11501+00, Sta 11501+80	487.16					
595	CFS /hook outlet overrun	G	upgrade to triple stack CFS	8/17/2018 18:53	Complete		9/18/2018 0:00		reinspected 8/20/2018, no progress. SM	Access 258.01 (Stevens Gap Rd) 11501+00	751.12					
596	Sediment off ROW	G	Retrieve Sediment	8/17/2018 18:54	Complete		10/1/2018 0:00	10/1/2018 0:00	reinspected 8/20/2018, no progress. SM	Access 258.01 (Stevens Gap Rd) Sta 11498+00	1,063.09					
597	water bar breached	G	repair water bar	8/18/2018 18:53	Complete		8/20/2018 8:13		CFS added to breach	Access 256.02, old furnace rd, sta 11329+42	99.32					
598	CFS undermined	G	repair CFS end treatment	8/18/2018 18:54	Complete		8/20/2018 8:13		require CFS	Access 256.02, old furnace rd, sta 11329+00	39.30					
599	sediment released into stream above Karst feature	G	remove sediment from stream	8/18/2018 18:57	Complete		8/30/2018 0:00	9/14/2018 0:00	awaiting land owner/agency approval.	Access 256.02, old furnace rd, sta 11329+00	271.04					
600	p1 slit fence undermined	G	repair p1 slit fence	8/18/2018 17:00	Complete		8/20/2018 8:10		owner approval granted for 2 weeks. Mike Perry stated that they would be working there starting 8/20. Windows closed 9/12. (E)	Access 256.02, old furnace rd, sta 11329+00	39.16					
601	soil pile not stabilized	G	stabilize soil pile	8/18/2018 17:00	Complete		8/28/2018 0:00		Hand seeded and mulched.	Access 256.02, old furnace rd, sta 11329+00	222.99					
602	p1 slit fence undermined	G	reinstall base of p1 slit fence	8/20/2018 10:37	Complete		8/25/2018 15:05		reinspected 8/20/2018, no progress. extended based on soil conditions/accessibility.	Access 258.01, stevers gap rd, sta 11505-11506, 11550+00	124.47					
603	sediment off ROW	G	retrieve sediment	8/20/2018 10:42	Complete		10/1/2018 0:00		reinspected 8/22/2018, no progress. SM	11505+20, access 258.01, stevers gap rd	-1,039,978.71					
604	Sediment off ROW	G	remove sediment off ROW caused by swale runoff	8/20/2018 11:58	Complete		8/20/2018 11:58		awaiting land owner approval	Access rd 234	-1,039,979.97					
605	end treatment on waterbar needs maintained	G	replace slit fence /hook	8/20/2018 18:24	Complete		8/30/2018 11:00		ends installed approved waterbar end treatment	11873+00	236.60					
606	gap not keyed into soil	G	key in the gap into the soil per spec	8/20/2018 18:27	Complete		8/29/2018 11:30		keyed gap into the soil per spec	11779-11788+00	211.04					
607	ump full	G	Clean sediment from sump	8/20/2018 18:30	Complete		8/20/2018 18:30		Sediment removed from sump	14139+00	46.00					
608	Beaver Slide needs to be maintained.	G	Remove sediment from Beaver Slide	8/20/2018 17:00	Complete		8/20/2018 17:00		Not complete as of 8-23-18.	Station 14138+00	-1,039,985.00					
609	Sediment removed from sump has been piled up against	I	Remove pile of sediment away from SSF.	8/20/2018 17:00	Complete		8/25/2018 0:00		Sediment has been removed from SSF	Station 14149+00	87.00					
610	Gap in diversion for landowner to cross Row.	I	Add CFS or Waddle in gap to prevent silt from leaving Row.	8/20/2018 17:00	Complete		8/24/2018 17:00	8/23/2018 17:00	Not complete as of 8-23-18. as of 8-24-18, MVP E1 Frank Croyford stated that landowner required	Station 14184+00	101.00					
611	Water bar needs maintenance.	I	Re work water bar to keep sediment from overtopping CFS.	8/20/2018 17:00	Complete		8/23/2018 17:00		reinspected 8/27/2018, no progress. SM	Access 256.02, old furnace rd, sta 11329+00	-1,039,985.00					
612	SSF is sited in over 50%	I	Clean SSF	8/21/2018 17:00	Complete		8/24/2018 17:00		CFS removed from SSF	11816+00	74.00					
613	REC is muddy	I	Maintain REC	8/21/2018 17:00	Complete		8/20/2018 17:00		RC was top dressed with rock	MVP Pk 293.02	22.					

ID	Action Item Title	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Hrs	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
634	sump and water bar full	G	repair sump and water bar	8/23/2018 15:50	Complete	8/28/2018 0:00			water bar repaired, seeded and mulched	Big Stony Cr., 12674+00	0:05					605.15
635	Sump needs maintenance. Appears to have partially caved in due to erosion.	I	Maintain sump	8/23/2018 17:00	Complete	8/23/2018 17:00			Sump has been cleaned out.	13889+00	25:00					605.15
636	Silt fence over 50% capacity	I	Clean sediment from fence	8/23/2018 15:53	Complete	8/23/2018 17:00			Sediment removed from silt fence.	13889+00	14:11					605.15
637	Waterbar needs to be reworked to prevent sediment from eroding	I	Rework Waterbar	8/23/2018 17:00	Complete	8/23/2018 17:00			Waterbar has been reworked/maintained	13890+00	0:00					605.15
638	Waterbar full of sediment	I	Clean sediment and reshape waterbar	8/23/2018 15:54	Complete	8/24/2018 17:00			Sediment removed, waterbar reshaped to spec.	13890+00	25:09					605.15
639	Sump full of sediment	I	Clean sediment from sump	8/23/2018 15:56	Complete	8/27/2018 0:00			Sediment removed from sump	14257+00	20:00					605.15
640	Waterbar bypassing CWD inlet pipe and flowing onto ROW	I	Rebuild diversion and repair erosion	8/23/2018 15:58	Complete	8/23/2018 17:00			Sump has been repaired, silt pipe rebuilt and re-stabilized	14274+00	25:00					605.15
641	Sediment accumulation in CWD plunge pool blocking outlet	I	Remove sediment from plunge pool and ECDs	8/23/2018 15:59	Complete	8/24/2018 17:00			Sediment removed from plunge pool outlet pipes and plunge pool, sediment removed from	14274+75	25:00					605.15
642	641 pipes, perimeter ECDs full of sediment	I	Remove sediment from plunge pool and ECDs	8/23/2018 15:59	Complete	8/24/2018 17:00			Silt fence repaired	14274+75	25:00					605.15
643	Trench too shallow for Super Silt Fence	H	Excavate trench to 12" before installing SSF per MWPE 59.2	8/24/2018 14:06	Complete	8/24/2018 17:00			SSF appeared to be installed correctly and was working properly.	13162+00 to 13365+45	56:19					605.15
644	Silt fence needs maintenance (broken stakes)	H	Maintain silt fence	8/24/2018 14:06	Complete	8/27/2018 0:00			Silt fence repaired	14211+00	66:88					605.15
645	SSF at capacity, improper end treatment	I	SSF has been maintained, proper end treatment has been installed	8/24/2018 14:06	Complete	8/27/2018 0:00			SSF has been maintained, proper end treatment has been installed	14211+00	66:41					605.15
646	PI at capacity	H	Maintain silt fence	8/24/2018 14:17	Complete	8/27/2018 0:00		8/27/2018 9:00	Maintained/maintained (SP)	12098+00	1:00					-1,040,078.30
647	CF5 has been previously overrun, SF at capacity	H	add triple stack to CF5, maintain SF	8/24/2018 14:21	Complete	8/27/2018 0:00			Repaired end treatment, installed CF5	12091+00	66:65					605.15
648	incorrect End Treatment	H	Install Correct End Treatment	8/24/2018 14:24	Complete	8/27/2018 0:00			Proper end treatment installed	12091+00	138:14					605.15
649	Material from sump added to stockpile	H	Stabilize or remove stockpile	8/24/2018 14:27	Complete	8/27/2018 0:00			Stabilized through 12118+00	12080+00	66:55					605.15
650	SSF at capacity	H	Maintain SSF	8/24/2018 14:43	Complete	8/27/2018 0:00			Maintained SSF	12080+00	138:28					605.15
651	Sump needs maintenance	H	Maintain sump	8/24/2018 17:00	Complete	8/27/2018 17:00			Sump was cleaned out	13816+00	72:00					605.15
652	Dry stream crossing timber mats	H	Clean bridge mats	8/24/2018 17:00	Complete	8/28/2018 10:00			Contractor cleaned mats	5+889	89:00					605.15
653	Stream crossing timber mats dirty	H	Clean bridge mats	8/24/2018 17:00	Complete	8/28/2018 10:00			Contractor cleaned mats	5+888	89:00					605.15
654	RCE on going away side of Weber's Corner needs maintenance	H	Maintain RCE	8/24/2018 17:00	Complete	9/7/2018 9:00		9/3/2018 17:00	Item was re-inspected on 8/28 and the contractor is actively working in this area. RCE will be maintained once equipment is moved. Rce was inspected again on 9/7 and found that	13342+15	328:00					605.15
655	ROW not stabilized	H	Stabilize ROW	8/24/2018 17:00	Complete	8/28/2018 10:00			Stabilized ROW	13342+15 - 13362+00	89:00					605.15
656	Super Silt Fence over 50% capacity	I	Remove sediment from upper silt fence	8/24/2018 17:00	Complete	8/24/2018 17:00			Sediment removed from silt fence	11720+00	36:07					605.15
657	inlet protection not to spec	G	remove sediments, add/repair geotextile	8/25/2018 14:57	Complete	8/28/2018 0:00			sediment removed, stone added	13232+00, old furnace rd	128:00					605.15
658	Base of p1 fence pulled out from "keying"	G	reinstall base of p1	8/25/2018 15:07	Complete	8/27/2018 0:00			rekeyed p1 silt fence	11511+60, steves gap rd	38:00					605.15
659	water bar breached, channeling downgrade	G	repair water bar	8/25/2018 15:09	Complete	8/27/2018 0:00			repaired and smoothed water bar	11492+75, steves gap rd	44:84					605.15
660	end treatment breached/overrun	G	upgrade to triple stack CF5	8/25/2018 15:10	Complete	8/29/2018 0:00			triple stack CF5 end treatment added	11492+75, steves gap rd	80:82					605.15
661	geotextile not keyed in on inlet protection	G	key in geotextile	8/25/2018 15:12	Complete	8/29/2018 0:00			inlet protection repaired, stone added	11495+00, steves access rd	80:80					605.15
662	end treatment on sump undermined	G	repair end treatment	8/25/2018 15:14	Complete	8/29/2018 0:00			end treatment repaired, Re-keyed p1	11477+00, steves gap rd	56:79					605.15
663	installed unapproved end treatment	G	replace with approved waterbar end treatment	8/27/2018 7:23	Complete	8/31/2018 15:00			replaced p1 silt fence hook with approved triple stack sock	20933+00	103:60					605.15
664	installed unapproved end treatment	G	replace with approved end treatment	8/27/2018 7:27	Complete	8/29/2018 0:00			replaced p1 silt fence hook with approved triple stack sock	20933+00	29:20					605.15
665	Equipment on close to sump, filed in.	G	dig out sump	8/27/2018 14:25	Complete	8/29/2018 0:00			sevens gap 11495+00	11495+00	33:58					605.15
666	ECD not shown in redline changes	G	show in redline changes	8/27/2018 15:08	Complete	8/28/2018 0:00			Redline sheet 13-18 updated to show ECD	11233+00, old furnace rd, GI 254.02	21:46					605.15
667	Access SF gap in perimeter controls	H	Add CF5 to gap in perimeter controls	8/27/2018 15:10	Complete	8/28/2018 0:00		8/30/2018 9:00	CF5 added to gap in perimeter controls	16343+00	163:40					605.15
668	end treatment is badly torn and unusable/void	G	end treatment needs to be replaced	8/27/2018 15:32	Complete	9/6/2018 11:00			patched the holes in the silt filter sock	11236+00	116:85					605.15
669	Stabilization off ROW	G	with landowners permission retrieve sediment from off of ROW	8/28/2018 7:33	Complete	8/29/2018 11:00			retrieved sediment and restabilized the area affected	10953+00	212:44					605.15
670	inlet protection on the slope drain	H	install slope drain inlet protection per the spec	8/27/2018 18:34	Complete	8/29/2018 11:00			installed proper inlet protection	14148+00	42:17					605.15
671	SSF at capacity	H	Super Silt Fence Maintenance needed	8/28/2018 7:00	Complete	9/4/2018 17:00		9/3/2018 17:00	Maintenance on SSF was performed.	13334+77	178:00					605.15
672	Stabilization of travel line not complete	H	Maintain travel line on slope	8/28/2018 7:00	Complete	8/31/2018 9:46			Area has been stabilized with seed and straw or Erosion Control Blankets	13332+00 to 13321+00	74:50					605.15
673	Stabilization of ROW not complete	H	Stabilize ROW	8/28/2018 7:00	Complete	8/31/2018 9:46			Area has been stabilized with seed and straw	13332+00 to 13321+00	65:27					605.15
674	ROW not stabilized	H	Stabilize ROW	8/28/2018 7:00	Complete	8/31/2018 0:00			Area has been stabilized with seed and straw	13332+00 to 13321+00	74:50					605.15
675	Travel line and water bar on CFS of SPS15 not stabilized	H	Stabilize travel line and last water bar	8/28/2018 7:00	Complete	8/31/2018 0:00			Travel line was stabilized with seed and straw	13321+00 to 13321+00	74:57					605.15
676	RCE CFS Wade's Gap has lots of dirt	H	RCE Maintenance needed	8/28/2018 7:00	Complete	8/31/2018 10:36			RCE has had maintenance performed and new stone added	Wade's Gap Crossing	75:60					605.15
677	8-18 ARWS has not been stabilized because equipment is still being hauled out of site area which would tear up stabilization. The area was re-visited on 8/31 and Inspector was informed that equipment would continue to be active within the ATWS. Also the FERC stabilization has been installed so this should no longer be an issue.															605.15
680	ATWS not stabilized	H	Stabilize ATWS/ROW	8/28/2018 7:00	Complete	8/31/2018 11:00		9/2/2018 17:00	ATWS on CFS of Wade's Gap	13308+00 to 13329+00	76:00					605.15
681	Travel line not stabilized	H	Stabilize travel line	8/28/2018 7:00	Complete	8/30/2018 11:17		9/2/2018 17:00	Travel line has been stabilized with seed and straw or Erosion Control Blankets	13308+00 to 13329+00	52:28					605.15
682	ROW has been seeded but not drawn	H	Apply straw/stabilize	8/28/2018 7:00	Complete	8/30/2018 10:57			ROW has now had draw added over seed	13294+00 to 13291+00	51:33					605.15
683	Travel line has not been stabilized	H	Stabilize travel line	8/28/2018 7:00	Complete	8/31/2018 9:46			Travel line has been stabilized with seed and straw	13294+00 to 13291+00	74:17					605.15
684	Silt fence damaged by cattle	I	Repair/Replace Silt Fence	8/28/2018 15:40	Complete	8/31/2018 17:00			Damaged silt fence replaced.	14839+00	73:95					605.15
685	P1 Silt Fence damaged from cattle crossing	I	Replace P1 Silt Fence or get approval to place CF5 down	8/28/2018 17:00	Complete	11/1/2018 12:00		10/1/2018 17:00	Re-inspected 10/18/18 by J. Altizer, not completed.	14839+00	1:55:00					605.15
686	P1 Silt Fence at 50% capacity	I	Remove sediment from silt fence	8/28/2018 17:00	Complete	9/2/2018 0:00		9/2/2018 9:00	Re-inspected 8/31/18 by J. Wells, not completed	13768+75	58:00					605.15
687	Timber bridge over 5 AR15 has excessive sediment	I	Clean timber bridge of sediment	8/28/2018 15:42	Complete	8/31/2018 17:00			Sump cleaned from bridge deck.	13779+00	73:29					605.15
688	Sump full	G	dig out sump	8/28/2018 15:55	Complete	8/29/2018 0:00			sevens gap	11518+00, AR 258.02, Rt 42	233:88					605.15
689	sediment off ROW at stream crossing	G	retrive sediment	8/28/2018 16:07	Complete	9/7/2018 0:00			sediment was seeded and mulched within the vegetated area.	11518+00, Ar 258.02	494:89					605.15
690	Sump was undrained for serving 4 waterbars	I	Resize sump per drainage area that it serves	8/29/2018 9:00	Complete	9/19/2018 0:00		9/20/2018 17:00	Sump has been stabilized with seed and straw. Re-inspected 8/31/18 by J. Wells, not completed. Sediment removal pending landowner approval.	13616+00	222:00					605.15
691	End treatment overwhelmed. Sediment off Row.	I	Maintain sump/end treatment	8/29/2018 9:00	Complete	10/9/2018 11:00		10/2/2018 9:00	Not complete.	13772+00	1:22:00					605.15
692	Sediment left the ROW	I	Clean up sediment off ROW	10/29/2018 12:23	Complete	10/29/2018 12:00		10/30/2018 12:00	10/29/18: Sediment has not yet been retrieved. LD approval has been granted.	13639+00	1:27:42					605.15
693	Stockpile(s)/fill slopes needs stabilization	I	Stabilized stockpile(s) slopes	8/29/2018 18:00	Complete	8/29/2018 17:00		8/31/2018 18:00	Sediment removed and area seeded and mulched.	13616+00 to 13649+00	1:55:00					605.15
694	water bar too low	G	repair water bar	8/29/2018 18:36	Complete	8/29/2018 0:00			water bar repaired by hand	258.00, 11528+00	25:60					605.15
695	inlet protection out of spec	G	add stone	8/29/2018 18:37	Complete	8/29/2018 0:00			stone added to inlet protection	258.00, 11528+00	15:62					605.15
696	Temp. bridge needs maintenance	H	Clean bridge mats/replace plywood boards	8/29/2018 18:43	Complete	9/4/2018 0:00			Temp. bridge has been maintained	5+2, 24 (13027+00)	136:77					605.15
697	Water bar needs maintenance	H	water bar needs - worked	8/29/2018 18:46	Complete	9/4/2018 0:00			Water bar was been maintained	13017+00	136:72					605.15
698	CF5 needs maintenance	H	Maintain RCE	8/29/2018 18:48	Complete	9/4/2018 0:00			Contractor has maintained RCE	13995+00 South side of RT 221	136:69					605.15
699	Spot piles and ROW are not stabilized after 14 days	I	Stabilize spot piles and ROW	8/29/2018 17:00	Complete	9/6/2018 12:00		8/31/2018 0:00	ROW not stabilized due to construction resuming. Stockpiles were stabilized.	Sta 13128+00 to 13661+00	363:00					605.15
700	Berm around plunge pool are not stabilized	I	Stabilize berm around plunge pool	8/29/2018 17:00	Complete	9/6/2018 12:00		8/31/2018 0:00	Berm was stabilized.	13669+00	163:00					605.15
701	End treatment is clogged and unfunctional	G	replace end treatment with approved end treatment	8/29/2018 17:10	Complete	9/6/2018 12:00			replaced end treatment with new approved end treatment. An above ground plunge pool was built with strawbales	13717+00	173:00					605.15</

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type	
746	Sediment left the ROW	I	Clean up sediment that left ROW	Complete	9/3/2018 12:00 p		Complete	11/2/2018 9:11	9/29/2018 0:00	Re-inspected 9/1/2018, sediment not retrieved pending landowner approval. Received landowner approval per 9-15-2018 punch list and logged overdue on 10-24-2018. Inspected on 10-24-2018. Sediment was retrieved and P1 placed on perimeter.	14717+50	1,413.20						
747	Silt fence over half full of silt	I	Clean silt fence	Complete	9/3/2018 12:00 p		Complete	9/3/2018 12:00	9/29/2018 0:00	Silt fence was maintained	14716+40	72.00						
748	Waterbar end treatment was filled with sediment	I	Waterbar end treatment requires maintenance	Complete	9/3/2018 12:00 p		Complete	9/3/2018 12:00	9/30/2018 0:00	Sediment cleaned from end treatment	14716+00	173.00						
749	Waterbar end treatment is full of sediment	I	Waterbar end treatment needs cleaned	Complete	9/3/2018 12:00 p		Complete	9/3/2018 12:00	9/10/2018 12:00	Waterbar end treatment was maintained	14715+00	72.00						
750	Sediment left the ROW	I	Clean up sediment that left ROW	Complete	9/3/2018 12:00 p		Complete	11/1/2018 9:00	9/29/2018 0:00	Re-inspected 9/14/18, sediment not retrieved pending landowner approval. Received landowner approval per 10-8-2018 punchlist and logged as overdue on 10-24-2018. Inspected on 11/1/18	14715+00	1,413.00						
753	CFS has a hole in it	I	Repair CFS	Complete	9/3/2018 12:00 p		Complete	9/4/2018 17:00	9/8/2018 0:00	CFS replaced	14713+00	269.00						
754	Waterbar end treatment is full of silt	I	Waterbar end treatment needs cleaned	Complete	9/3/2018 12:00 p		Complete	9/6/2018 12:00	9/8/2018 12:00	Waterbar end treatment was maintained	14724+00	72.00						
755	Silt fence full of sediment, falling over, torn	I	Repair P1 silt fence	Complete	9/3/2018 12:00 p		Complete	9/6/2018 12:00	9/8/2018 12:00	Silt fence was maintained	14724+00	72.00						
756	Sediment left the ROW	I	Clean up sediment that left ROW	Complete	9/3/2018 12:00 p		Complete	11/1/2018 10:19	9/9/2018 0:00	Sediment was retrieved.	14724+00	1,454.32						
757	Waterbar end treatment is full of sediment	I	Waterbar end treatment needs cleaned	Complete	9/3/2018 12:00 p		Complete	9/6/2018 12:00	9/8/2018 12:00	End treatment was maintained	14726+56	77.00						
										10/29/2018, MVP P1 Says approval needed, extended.								
										Waiting on LOA 2/5/19								
										Waiting on LOA 4/4/19								
										4/15/19, Per MVP Mike Rambo unable to get in contact with landowner; landman has reached out to neighbors also with no success.								
										Item marked as complete per email from DEQ 10/20/20 due to sediment off ROW no longer visible or recoverable.								
758	Sediment left the ROW	I	Clean up sediment that left ROW	Complete	9/3/2018 12:00 p		Complete	10/20/2020 17:00			14726+56	18,677.00	FALSE	FALSE	FALSE			
759	Timber mat is muddy	I	Maintain timber mat crossing	Complete	9/3/2018 12:00 p		Complete	9/4/2018 17:00	9/8/2018 0:00	Timber mat cleaned.	14727+00	269.00						
760	Silt fence was undermined	I	Repair P1 silt fence	Complete	9/3/2018 12:00 p		Complete	9/8/2018 0:00			14727+00	269.00						
761	Waterbar was overtopped and eroded	I	Maintain Waterbar & ET/Upgrade ET	Complete	9/3/2018 12:00 p		Complete	9/4/2018 17:00	9/8/2018 0:00		14727+00	269.00						
762	Timber mat is muddy	I	Maintain timber mat crossing	Complete	9/3/2018 12:00 p		Complete	9/4/2018 17:00	9/8/2018 0:00	Timber mat cleaned.	14729+00	269.00						
773	P1 torn out	G	repair P1	Complete	9/4/2018 16:56		Complete	9/7/2018 0:00		repaired surface churning on ROW	14734+56, AR 266, 11973+00 to 11978+00	32.00						
764	level spreader blown out	G	repair level spreader	Complete	9/4/2018 16:03		Complete	9/7/2018 0:00		spreader repaired	Catawba, AR 266, 11977+00	55.92						
765	CFS overrun, sediment filled	G	repair CFS	Complete	9/4/2018 16:04		Complete	9/7/2018 0:00		CFs repaired	Catawba, AR 266, 11977+00	55.92						
766	sediment off ROW above Karst feature	G	retrieve sediment	Complete	9/4/2018 16:06		Complete	9/7/2018 0:00	10/1/2018 0:00	action for sinkhole, Draper Adam Ian McElman mentioned they may seed and mulch and not	11877+50, Catawba, AR 266,	55.89						
767	CFS eroded	G	repair CFS	Complete	9/4/2018 16:09		Complete	9/7/2018 0:00		CFS repaired	Catawba, AR 266, 11975+10	55.84						
768	CFS overtopped/sediment filled	G	repair CFS	Complete	9/4/2018 16:12		Complete	9/7/2018 0:00		CFS repaired	Catawba, AR 266, 11974+00	55.80						
										9/7/38 was re-inspected. E)								
										Extended pending P1 revision with Jay Santa from Tetra Tech. E)								
769	SF overrun	G	repair SF	Complete	9/4/2018 16:14		Complete	10/2/2018 0:00	10/1/2018 0:00	Extended pending P1 revision with Jay Santa from Tetra Tech. E)	11973+00 Catawba, AR 266,	679.76						
770	CFS overrun	G	repair CFS	Complete	9/4/2018 16:15		Complete	9/7/2018 0:00		CFs repaired and that the red line change had been made and cleared action item. (E)	Catawba, AR 266, 11972+00	55.73						
771	CFS overtopped	G	repair CFS	Complete	9/4/2018 16:18		Complete	9/7/2018 0:00		CFs repaired	Catawba, ar 266, 11970+00	55.69						
772	P1 torn out	G	repair P1	Complete	9/4/2018 16:20		Complete	9/7/2018 0:00		P1 repaired	Catawba, AR 266, 11970+00	55.65						
773	CFS full	G	repair CFS	Complete	9/4/2018 16:22		Complete	9/7/2018 0:00		CFS repaired	Catawba, AR 266, 11973+00	55.62						
774	multiple sections of filter sock causing gaps in end treatments	G	replace end treatment; with single pieces of CFS or over lap multiple sections	Complete	9/5/2018 17:28		Complete	9/21/2018 17:00	9/22/2018 0:00	replaced all end treatments with new approved end treatments	Sta. 11185+00 to 11163+00	393.52						
775	CFS has been overtopped. Sediment off Row.	I	Maintain end treatment. Retrieve sediment from off Row when landowner approval is granted.	Complete	9/5/2018 8:00 p		Complete	9/29/2018 0:00	10/1/2018 17:00	9/29/18. Marked as complete. New action item opened to include all ECDs in this section of Row.	14411+80	568.00						
776	Minor sediment off Row.	I	landowner approval granted	Complete	9/5/2018 8:00 p		Complete	9/29/2018 0:00	10/1/2018 17:00	9/29/18. Marked as complete. New action item opened to include all ECDs in this section of Row.	14420+00	568.00						
777	Sump full of sediment	I	Clean out sump	Complete	9/5/2018 8:00 p		Complete	9/5/2018 12:00	10/1/2018 17:00	Not complete. Sump was observed as maintained on 10-20-2018 by CMI Burch	14511+00	100.00						
778	Sumps and waterbars need maintenance	I	Maintain sumps and waterbars	Complete	9/5/2018 8:00 p		Complete	9/9/2018 12:00	10/1/2018 17:00	Received ID approval per 10-4-2018 punch list. Logged overdue on 10-24-2018 by CMI Burch;	14487+50 to 14488+92	508.00						
779	Sediment off ROW	I	Retrieve sediment, maintain silt fence	Complete	9/5/2018 11:20 p		Complete	11/1/2018 12:00	9/8/2018 0:00	Sediment was retrieved, confirmed on 11/02/2018	14443+75	1,387.00						
780	Sump full	I	Remove sediment from sump	Complete	9/4/2018 17:00		Complete	9/8/2018 0:00		Sediment removed from sump	14484+00	96.00						
781	Sump full	I	Remove sediment from sump	Complete	9/4/2018 17:00		Complete	9/8/2018 17:00	9/8/2018 0:00	Sediment removed from sump	14485+75	96.00						
782	Sump full	I	Remove sediment from sump	Complete	9/4/2018 17:00		Complete	9/8/2018 17:00	9/8/2018 0:00	Sediment removed from sump	14489+00	96.00						
783	Sump full	I	Remove sediment from sump	Complete	9/4/2018 17:00		Complete	9/8/2018 17:00	9/8/2018 0:00	Sediment removed from sump	14489+25	96.00						
784	Sediment off ROW	I	Retrieve sediment, maintain and clean end treatment	Complete	9/4/2018 17:00		Complete	9/8/2018 17:00	9/8/2018 0:00	Sediment retrieval pending landowner approval. Item noted on Sediment off ROW punch list.	14498+00	96.00						
785	End treatment CFS clogged with sediment	I	Clean/Replace CFS, maintain end treatment	Complete	9/4/2018 17:00 p		Complete	10/4/2018 12:00	9/8/2018 0:00	Burch 9/8/2018. Re-inspected, not complete; CFS was observed as maintained on 10/20/2018 by CMI	14521+00	715.00						
786	RCE stone in Winding Way Drive.	G	Remove stone from roadway in front of both entrances.	Complete	9/5/2018 12:30		Complete	9/6/2018 0:00		Stone was swept off paved roadway back into RCE	Winding Way Drive	11.50						
										PP42CS shows complete 9/20								
										noticed seeding but no mulch. previous application of earthguard was obliterated when repair to ecd's occurred. (P/S) E)								
										10/2, inspected, vehicle traffic had been recently in the area installing conveyance channels on two tone. (E)								
										10/9 re-inspected, still no stabilization on slope, was informed by Precision Mike Perry that seeding and mulching is going on from Route 42 towards sinking Creek Mountain. There is consistent equipment traffic in the area repairing ECDs in the area. (E)								
										10/9 re-inspected, still no stabilization on slope, was informed by Precision Mike Perry that seeding and mulching is going on from Route 42 towards sinking Creek Mountain. There is consistent equipment traffic in the area repairing ECDs in the area. (E)	11550 to 11539	1,371.18						
787	inadequate stabilization	G	stabilize slope on sinking creek mountain	Complete	9/5/2018 11:49 p		Complete	11/1/2018 17:00	9/22/2018 0:00	Slope has been stabilized with hydrosed (08)	12050+00	24.00						
789	Sump full	H	Clean sump	Complete	9/5/2018 17:00		Complete	9/6/2018 17:00		Sump cleaned out.	12060+00	24.00						
790	CFS undermined	H	Maintenance Required	Complete	9/5/2018 17:00		Complete	9/6/2018 17:00		CFS was maintained	12049+00	24.00						
793	Sump is too small and does not meet spec	G	re excavate sump to meet spec	Complete	9/5/2018 16:16		Complete	9/22/2018 0:00		re excavated sump and brought to spec	11360+00	384.32						
										replace end treatments with single length filter sock or overlap existing								
795	End treatments are not built to spec	G	filter sock 18 inches	Complete	9/5/2018 16:27 p		Complete	9/21/2018 17:00	9/22/2018 0:00	replaced all end treatments with new end treatments that meet the spec	11185+00 to 11237+00	384.32						
797	Sump over half full of sediment	G	clean the sediment out of sump	Complete	9/5/2018 16:33		Complete	9/22/2018 0:00		cleaned out sump and brought to spec	11291+00	384.32						
799	Sump too small and does not meet spec	G	re excavate sump to meet spec	Complete	9/5/2018 16:34		Complete	9/21/2018 17:00	9/22/2018 0:00	re excavated sump and brought to spec	11187+00	384.32						
798	Sediment left the ROW	G	retrieve sediment from off ROW and stabilize area	Complete	9/5/2018 16:36		Complete	9/7/2018 0:00		removed sediment and restabilized area	11185+00	384.32						
799	Sediment thrown off ROW when cleaning out CFS	G	retrieve sediment and return to ROW	Complete	9/5/2018 16:42		Complete	9/7/2018 0:00		cleaned up sediment and restabilized area	AR 243.02	18.40						
800	RCE is filled with sediment	G	repair RCE	Complete	9/6/2018 16:36		Complete	9/7/2018 0:00		inspected 9/22, did not find a completion date within the PPL Punch list. Sumps had received	Mt Taber, west side.	9.55						
801	inlet protections are sediment filled	G	repair inlet protection	Complete	9/6/2018 16:38		Complete	9/7/2018 0:00		inlets repaired	Mt Taber, 11772 to 11774	9.55						
802	ampacity full	G	empty out sumps	Complete	9/6/2018 16:39		Complete	10/2/2018 0:00	9/22/2018 0:00	inspected 10/2, did not find a completion date within the PPL Punch list. Sumps had received	Mt Taber 11772 to 11774	698.24						
803	RCE is only 51' long	H	Extend RCE to full 70' length required	Complete	9/6/2018 16:07		Complete	9/7/2018 0:00		inspected on 9/17/2018 and observed that the RCE is to specified length. (E)	Row Camp / Crossing, Sta. 10859	247.87						
804	P1 Needs Maintenance	H	Maintenance Required	Complete	9/5/2018 17:00		Complete	9/6/2018 17:00		P1 was maintained	13063+64	24.00						
805	Outlet Protection choked with sediment, undersized	G	Maintain outlet protection	Complete	9/7/2018 11:48 p		Complete	10/2/2018 0:00	9/22/2018 0:00	smaller than spec but appears to be operating correctly. No evidence of overrun observed. (E)	11768.50	586.20						
806	Geotextile fabric beneath timber mat bridge full of	I	Clean out and replace geotextile fabric	Complete	9/7/2018 17:00		Complete	9/12/2018 9:00		Geotext has been replaced.	11539+00	112.00						
807	CFS saturated and leaking stream from flowing freely.	I	Maintain/Remove CFS from stream	Complete	9/7/2018 17:00 p		Complete											

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/hrs	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
817	Full pump	G	Clear sump	Complete	9/12/2018 19:00		Complete	9/22/2018 0:00		sump cleaned and dry ready to receive more runoff	21519+00	247.00					
818	NO over full	G	Maintenance required	Complete	9/11/2018 17:00		Complete	9/19/2018 0:00		item re-inspected and confirmed repaired on 9/19 by Matt Grant (E)	11022-30 North side of ROW	175.00					
819	No end treatment on permanent water bar	G	Add end treatment	Complete	9/11/2018 17:00		Complete	9/22/2018 0:00		reinspected 10/3 item was complete. No data given in the PPS punchlist (E)	11041+15	1,040,513.00					
820	Water bar channel is full of sediment and has overrun	G	Maintenance required	Complete	9/11/2018 17:00		Complete	9/18/2018 0:00		repeated fees charged posted to complete see action item 809. (E)	11370+00	151.00					
821	Water bar full of sediment	G	Maintenance required	Complete	9/12/2018 17:00		Complete	9/18/2018 0:00		action item in previously opened item. see action item 809. (E)	11979+00	151.00					
822	End treatment full and overtop with sediment	G	Clean and treatment	Complete	9/11/2018 17:00		Complete	9/18/2018 0:00		item measured in previous action item number 809. (E)	11270+00	151.00					
824	Sediment off ROW	I	Retrieve sediment, repair CFS	Complete	9/10/2018 17:00		Complete	10/9/2018 12:00		9/17/2018 0:00 Sediment retrieved. CFS repaired.	11539+25	61.00					
825	All ECDs need maintenance	I	Maintain ECDs	Complete	9/13/2018 15:31		Complete	10/9/2018 0:00		Marked as complete. See new Action Item created by Justin Burch.	11576+00 to 11618+00	61.47					
826	All ECDs need maintenance	I	Maintain ECDs	Complete	9/13/2018 15:32		Complete	9/28/2018 0:00		10/18/2018 has been inspected. Flood contours restored, new ECDs placed, and slope hydroseeded.	11618+100 to 11620+00	206.45					
827	Sediment off ROW	I	Retrieve sediment, maintain CFS	Complete	9/10/2018 9:39		Complete	10/18/2018 12:00		9/14/2018 0:00 Sediment retrieved. CFS maintained.	11539+25	68.35					
828	Maintenance required on all ECDs	I	Maintain all ECDs	Complete	9/11/2018 9:42		Complete	9/20/2018 0:00		9/21/2018 0:00 Sumps cleaned out, waterbars maintained.	11807+00-11834+00	266.29					
829	Maintenance required on all ECDs	I	Maintain all ECDs	Complete	9/12/2018 9:47		Complete	9/21/2018 0:00		9/21/2018 0:00 All ECDs have been maintained.	11815+00 to 11840+00	1,040,529.79					
830	All ECDs need maintenance	I	Maintain ECDs	Complete	9/14/2018 9:49		Complete	9/18/2018 9:00		All ECDs were maintained.	11946+00 to 11948+00	95.18					
831	Sediment off ROW, all ECDs require maintenance	I	Maintain all ECDs at this location. Retrieve sediment	Complete	9/12/2018 9:51		Complete	10/22/2018 17:00		10/20/18 Inspector J. Altzer - Contractor has begun removing sediment by hand. All ECDs have been maintained. Item will be marked as complete after all sediment is removed.	11923+00	967.15					
832	Sediment off ROW underneath CFS	I	Maintain CFS, retrieve sediment	Complete	9/12/2018 9:54		Complete	10/4/2018 0:00		9/27/2018 0:00 Area 5 Complaint: Item completed after open trench stream crossing on 10/4/2018.	11866+75	518.10					
833	Retaining wall has failed. SSF overtopped and sediment off ROW.	I	Replace retaining wall. Replace SSF. Retrieve sediment off ROW pending landowner approval.	Complete	9/12/2018 17:00		Complete	10/19/2018 11:00		Complaint Area 1. On 10-5-2018 CMI Burch observed the retaining wall was removed. SOR cleanup is incomplete. Overdue because no extension has been requested.	11804+00	882.00					
834	Sediment off ROW	I	Retrieve sediment off ROW	Complete	9/12/2018 9:56		Complete	9/14/2018 0:00		Area 7 Complaint: Land owner approval will not be granted.	11880+00	1,040,529.93					
835	Sump full of sediment. End treatment overtopped.	I	Maintain sump and end treatment. Retrieve sediment off ROW pending landowner approval.	Complete	9/14/2018 9:57		Complete	10/9/2018 12:00		10/18/18 Marked as complete. See new Action Item by Justin Burch to include multiple ECDs in this section of ROW.	11622+00	602.04					
836	Sediment off ROW, end treatment overtopped	I	Maintain waterbar, sump, end treatment, and retrieve sediment.	Complete	9/19/2018 9:59		Complete	9/19/2018 9:59		Complaint Area 9 Complaint: Sediment retrieved and motioned, sumps, waterbars, end treatments	11990+00-11991+00	151.02					
837	Sump full of sediment	I	Maintain sump	Complete	9/14/2018 9:59		Complete	9/22/2018 0:00		9/14/2018 17:00 Complaint Area 9	11816+00	151.00					
838	Sumps full of sediment. End treatment overtopped.	I	Maintain sumps and end treatments. Retrieve sediment off ROW	Complete	9/14/2018 10:02		Complete	10/17/2018 17:00		Complaint Area 3	14031+25 to 14033+75	1,040,578.05					
839	Sediment off ROW	I	pending landowner approval.	Complete	9/14/2018 10:05		Complete	9/22/2018 0:00		Complaint Area 8	11946+00 to 11948+00	195.91					
840	Sump/Hook full of sediment.	I	Maintain sumps, end treatments, and Hooks.	Complete	9/12/2018 10:06		Complete	9/27/2018 0:00		Complaint Area 3	11946+00 to 11948+00	151.00					
841	End treatment full of sediment	G	replace end treatment	Complete	9/14/2018 10:39		Complete	9/20/2018 17:00		9/22/2018 0:00 cleaned end treatment to make functional	11066+00	145.34					
842	Wetland has lost filter and function	G	replace wetland filter and function	Complete	9/14/2018 10:44		Complete	9/20/2018 17:00		9/22/2018 0:00 cleaned end treatment to make functional	11066+00	145.34					
843	end treatments are clogged and are not functional	G	replace end treatments	Complete	9/20/2018 11:42		Complete	9/22/2018 11:00		9/22/2018 0:00 cleaned end treatments to make functional	11065+00-11062+00	145.29					
844	Sump full of sediment	G	clean sump out and return to spec	Complete	9/14/2018 11:44		Complete	9/24/2018 0:00		cleaned out the sump	11064+00	145.26					
845	end treatment full of sediment	G	replace end treatment	Complete	9/14/2018 11:45		Complete	9/22/2018 0:00		cleaned out end treatment to make functional	11064+00	145.26					
846	Waterbars are silted in	I	Maintain waterbars	Complete	9/14/2018 17:00		Complete	10/9/2018 12:00		9/17/2018 17:00 All waterbars and sumps maintained.	11526+25, 11528+00	100.20					
847	Stockpile are not stabilized	I	Stabilize Stockpile	Complete	9/14/2018 17:00		Complete	11/9/2018 0:00		Final restoration has begun in this area, stockpiles have been eliminated.	11526+75	1,303.00					
848	Waterbar and end treatment are silted in	I	Maintain Waterbar and end treatment	Complete	9/14/2018 17:00		Complete	10/9/2018 12:00		9/17/2018 0:00 10/18/18 Waterbar and end treatment maintained	11540+00	95.00					
849	Stockpile not stabilized	I	Stabilize Stockpile	Complete	10/9/2018 12:00		Complete	9/29/2018 9:00		Stockpile used to backfill pipe.	11533+00	95.00					
850	Stockpile not stabilized	I	Stabilize Stockpile	Complete	9/14/2018 17:00		Complete	10/14/2018 17:00		10/19/18 Not complete. Marked as overdue. Stockpile was observed to have been stabilized on 10/16/2018 by CMI Burch	11534+00	715.00					
851	Waterbar and end treatment are silted in	I	Maintain waterbar and end treatments	Complete	9/14/2018 17:00		Complete	10/19/2018 11:00		Waterbar and end treatment maintained.	11784+00	834.00					
852	Waterbar end treatment is silted in	I	Maintain waterbar end treatment	Complete	9/14/2018 17:00		Complete	10/19/2018 11:00		9/29/2018 0:00 Sump inspected and cleaned. End treatment maintained.	11770+00	834.00					
853	Sediment left the ROW	I	Clean up sediment that left ROW with landowner permission	Complete	9/14/2018 17:00		Complete	11/2/2018 17:00		10/19/18 CMI Burch has LCA received. CMI Burch made overdue notified as complete by MVP on 11/2/18. Sediment off ROW was removed and area seeded and mulched.	11770+00	1,176.00					
873	P1 silt fence needs maintenance (see photo)	G	Maintenance required	Complete	9/13/2018 17:00		Complete	9/18/2018 0:00		P1 silt fence repaired	11506+00	103.00					
874	Sediment off ROW	G	Remove sediment, repair end treatment	Complete	9/13/2018 17:00		Complete	10/1/2018 0:00		swathing land owner approval. re-inspected 10/3 cattle have trampled the area and destroyed vegetation. Sediment is no longer an issue. No completion date on PPS punch list (E)	11511+80	1,040,561.00					
875	Sump silted with sediment	I	Clean sump	Complete	9/17/2018 8:00		Complete	9/28/2018 11:00		9/28/2018 17:00	14003+00	273.00					
876	Mud on private driveway	I	Clean mud off private driveway	Complete	9/17/2018 20:00		Complete	9/19/2018 20:00		The muddy driveway was cleaned immediately after MVP E.I. was notified.	14000+00	29.00					
877	Sediment left the ROW	I	Clean up sediment that left ROW	Complete	9/17/2018 8:00		Complete	9/29/2018 8:00		9/29/2018 17:00 Sediment removed, buffer area re-stabilized and ECDs replaced.	11999+00, 5.43.39	67.00					
878	No grass on access road	G	add grass	Complete	9/17/2018 16:58		Complete	9/21/2018 0:00		Gravel not required because was not an existing road. ECDs are in compliance.	5.46, 26.8, 27.9, 11.6 to Sta 1193H+00	79.86					
880	portia joints inside stream buffer zone	G	move portia joints outside of stream buffer	Complete	9/17/2018 16:16		Complete	9/20/2018 0:00		removed portia joints outside buffer zone on the evening of 9/20/18.	5.146, Mt Taber access MLV 26	55.72					
881	stormwater diverting around CMD inlet	G	repair drainage	Complete	9/17/2018 16:18		Complete	9/20/2018 0:00		channel installed to divert water alongside the ROW and into a water bar to prevent erosion on ROW. (E)	Steven Gap, 11486+00	55.70					
882	RCE full of sediment	I	Maintain RCE	Complete	9/15/2018 17:00		Complete	9/25/2018 17:00		RCE maintained.	11892+00	240.00					
883	Sediment off ROW, CFS full of sediment	I	Sediment off ROW, CFS needs maintenance	Complete	9/15/2018 17:00		Complete	9/20/2018 17:00		Sediment cleaned from CFS, sediment removed.	11892+00	129.80					
884	CFS full of silt	I	Maintain CFS perimeter controls	Complete	9/17/2018 17:00		Complete	9/18/2018 17:00		9/17/2018 17:00 CFS was maintained.	11834+00	23.00					
885	Multiple Waterbar/end treatments are full of sediment	I	Maintain waterbar/end treatments	Complete	9/17/2018 17:00		Complete	9/24/2018 12:00		9/27/2018 17:00 Waterbar/end treatments were maintained and a slope drain was installed.	11845+00 to 11861+00	77.00					
886	Sediment left the ROW	I	Retrieve sediment that left the ROW	Complete	9/17/2018 17:00		Complete	9/17/2018 17:00		10/19/18 Not complete due to landowner approval.	11861+00	175.00					
887	CFS in bad condition/not staked in place	I	Maintain/Stake CFS Storm Drain Protection	Complete	9/15/2018 17:00		Complete	9/20/2018 17:00		CFS was replaced and staked.	14020+00	48.00					
888	Waterbars are end treatment are silted in	I	Maintain waterbar and end treatment	Complete	9/17/2018 18:00		Complete	9/26/2018 17:00		Waterbar and end treatment were maintained.	11811+00	22.00					
889	Sediment left the ROW	I	Retrieve sediment that left the ROW	Complete	9/17/2018 18:00		Complete	9/26/2018 17:00		Sediment retrieved.	11811+00	921.00					
890	plunge pool is silted in	I	Clean sediment from slope drain plunge pool	Complete	9/19/2018 18:00		Complete	9/19/2018 17:00		Sump was rebuilt at 37 ft. x 20 ft. x 3 ft.	11816+00	47.00					
891	Sediment left the ROW	I	Retrieve sediment that left the ROW	Complete	10/9/2018 12:00		Complete	9/17/2018 17:00		9/17/2018 17:00 sediment retrieved.	11816+00	521.00					
892	Waterbars were overtopped/eroded and silted in	I	Maintain/rebuild waterbars	Complete	9/17/2018 18:00		Complete	9/19/2018 12:00		ROW was repaired due to pipe being installed. Grade was restored to near original slopes which	11811+00 to 11820+00	41.00					
893	slope drain came apart	I	Repair slope drain	Complete	9/17/2018 18:00		Complete	9/18/2018 0:00		9/18/2018 0:00	11818+00	37.00					
894	Plunge pool has been infiltrated with sediment from ROW. CFS triple stack appears to have been overtopped.	I	Clean out, restore and reinstall plunge pool. Possibly upgrade CFS triple stack.	Complete	9/18/2018 9:00		Complete	9/28/2018 17:00		9/28/2018 17:00	11837+20	272.00					
895	Appears sediment-laden water from trenches has overtopped CFS	I	Add additional CFS.	Complete	9/18/2018 9:00		Complete	9/22/2018 9:00		Complaint - 2019-W-1004	11887+00	96.00					
896	Sediment off ROW. Sump full.	I	Retrieve sediment pending landowner approval. Maintain sump.	Complete	9/18/2018 9:00		Complete	10/19/2018 0:00		10/19/18 Not complete due to construction taking place in area.	11887+00	75.00					
897	Sediment-laden water entering Teels Creek. Driftwood clogged up at timber mat bridge.	I	Upgrade ECDs to prevent sediment laden water from flowing into stream. Remove driftwood from stream.	Complete	9/18/2018 9:00		Complete	9/20/2018 17:00		9/28/18 Marked as overdue.	11843+53	36.00					
898	waterbars and end treatments require maintenance	G	remove sediment and repair end treatments	Complete	9/18/2018 17:16		Complete	9/19/2018 0:00		equipment present on 9/19 repairing ECDs working from low station to high. Re-inspected 9/20 and observed that repairs had been completed. Construction equipment still active in the vicinity of access road 258.02. (E)	Steven Gap/258.02 sta 11492+00 to 11540+00	6.72					
899	P1 silt fence torn, undermined, or full	G	repair P1 silt fence	Complete	9/18/2018 17:19		Complete	9/18/2018 0:00		Cattle in the area are accessing the ROW and tearing up the P1. 9/18/18	Steven Gap/258.02 11505+00 to 11519+00	17.32					
900	No conveyance channel on 2 zone ROW	G	install conveyance channel to limit erosion on 2 zone	Complete	9/18/2018 17:22		Complete	9/30/2018 0:00		9/22/2018 0:00 action item on the PPS punchlist. Inspected 10/3 and found the item repaired. (E)	Steven gap, 11492+00 to 11501+00	270.63					
901	Sediment off ROW																

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action/Performance	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
923	Sump blown out	G	repair sump	9/19/2018 17:35 d	Complete	9/25/2018 10:00		Completed 9/22 no progress (EJ). Item was re-inspected on 9/24 and no repairs have been made (DB) item re-inspected on 9/25 and found complete. Sump has been repaired (DB)	256.02, Old Furnace Rd, 11329+50	136.40					
924	no conveyance channel, two tone slope ending	G	add conveyance channel to two tone slope	9/19/2018 17:36 d	Complete	10/3/2018 0:00	9/22/2018 0:00	reinspected 10/2, no conveyance channels installed. (EJ)	11388+00 to 11388+00 Old Furnace Rd, 256.02	318.39					
925	sump outlet higher than waterbar, waterbar overtopped	G	repair water bar and end treatment	9/19/2018 17:39 d	Complete	9/25/2018 0:00		Item was re-inspected on 9/24 and has not been completed (DB) inspected 10/2, water bar repaired. PPL punchlist states completed date as 9/20 but based on previous inspection, this is false. Stating completion date as the day after the previous inspection. (EJ)	Old Furnace Road, 256.02, 11388+00	126.33					
926	slope drain inlet choked with silt, eroding around inlet	G	repair slope drain inlet and inlet protection	9/19/2018 17:41 d	Complete	10/3/2018 0:00		Item was re-inspected on 9/24 and the inlet protection has been refreshed however, runoff is bypassing the inlet and eroding the slope (DB)	11403+00, Old Furnace Rd, 256.02	318.31					
927	sediment off ROW	G	retrieve sediment	9/19/2018 17:42 d	Complete	9/20/2018 0:00	10/1/2018 0:00	10/2 re-inspected, runoff still exposing the inlet and eroding slope (EJ) awaiting landowner permission.	11407+00, Old Furnace Rd, 256.02	6.29					
928	culvert cross drain blocked by sediment	G	remove sediment blocking pipe inlet	9/19/2018 17:50	Complete	9/21/2018 0:00		trial out. (EJ). CCC and fence line out. PPL punchlist states completion date as 10/13/2018 PPL#42 shows completion as 10/13	107' before reaching ROW on GI_258.10	31.00					
929	Sediment on timber mat crossing	G	Remove sediment from timber mats	9/19/2018 17:50 d	Complete	10/3/2018 17:00		inspected 10/2 no progress. spoke to El Clinton Banks who was going to talk to work crew. Will email Lead E Brian Shields to ensure that it gets on the PPL punchlist. (EJ) inspected 10/3, vehicles in area, El Banks was informed and went immediately to notify hoe operator to clear bridge. (EJ)	11468+00 S-C04	336.00					
930	Missing water bar on slope	G	Install water bar	9/20/2018 17:50 d	Complete	10/6/2018 17:00	9/27/2018 0:00	PPL #45 states completion as 10/1 (EJ) re-inspected 10/2 still only 6 waterbars present. (EJ) item was verified complete on 10/9 (DB)	11452+00 to 11457+00 (6 of 7 present)	423.00					
931	Water bar overcut due to sediment filling channel	G	Re-grade water bar to remove accumulated sediment	9/20/2018 17:50 d	Complete	9/21/2018 0:00		water bar was reworked	11445+00	31.00					
932	Sump full	H	Sump needs cleaned out	9/20/2018 18:04	Complete	9/25/2018 0:00	9/25/2018 0:00	Sump was cleaned out	13023+00	104.92					
933	CFS full of sediment	H	Clean sediment out of CFS	9/20/2018 18:08	Complete	9/25/2018 0:00	9/25/2018 0:00	CFS maintained	13048+00	104.86					
934	CFS full/P2 full	H	End treatments needs maintenance	9/20/2018 18:13	Complete	9/25/2018 0:00	9/25/2018 0:00	End treatments were maintained	13046+00-13048+00	104.77					
935	SSF at capacity	H	Perimeter controls needs maintenance	9/20/2018 18:16	Complete	9/25/2018 0:00	9/25/2018 0:00	SSF was maintained	13025+00	104.73					
936	Sediment off ROW	H	Retrieve sediment	9/20/2018 18:17 d	Complete	10/1/2018 0:00	9/25/2018 0:00	waiting for landowner approval	13022+00	248.70					
937	Sediment off ROW/Perimeter Controls failed	H	Retrieve sediment/Maintain perimeter controls	9/20/2018 18:19 d	Complete	10/1/2018 0:00	9/25/2018 0:00	landowner permission was granted, sediment and perimeter controls were retrieved and maintained by hand	13022+00	257.67					
938	Sediment off ROW	H	Retrieve sediment	9/20/2018 18:21 d	Complete	10/1/2018 0:00	9/25/2018 0:00	waiting for landowner approval	13024+00	257.64					
939	CFS/gravel washed outside LOD	H	Retrieve gravel/CFS	9/20/2018 18:22 d	Complete	3/7/2019 11:00		Removed from active punch list on 9-29-18. Condemnation tract, waiting on attorney to grant permission to retrieve material and CFS.	AR-288	4,027.62					
940	rii erosion	H	Stabilized ROW	9/20/2018 18:24 d	Complete	10/23/2018 15:00	10/8/2018 17:00	Road base material retrieved.	13000+00	791.60					
941	Sediment off ROW, Sumps overtopped	I	Clean sumps, upgrade end treatments, remove sediment pending landowner approval.	9/20/2018 17:00 d	Complete	9/25/2018 17:00	9/25/2018 17:00	Sumps cleaned and end treatments replaced. Sediment retrieval pending landowner approval.	13559+50	120.00					
942	Water bar sumps full of sediment	G	Clean sumps and restore to full capacity	9/20/2018 17:00 d	Complete	9/25/2018 12:30	9/27/2018 0:00	Sumps have been cleaned out and restore to capacity (DB)	11285+00, 11287+00	115.50					
943	Slope drain inlet protection full of sediment	G	Maintenance required	9/20/2018 17:00 d	Complete	10/9/2018 17:00	9/27/2018 0:00	Item was inspected on 9/25 and has not been completed (DB) item verified complete on 10/30 (DB)	11285+00	456.00					
944	12" CWD pipe and plunge pool not installed	G	Install 12" CWD pipe and plunge pool	9/20/2018 17:00 d	Complete	10/3/2018 14:30		Contractor on not install CWD at this time due to shutdown and installation of CWD is considered forward progress and contractor cannot make any further progress at this time. CWD pipe and plunge pool have been installed and was verified on 10/5 (DB)	ESC plan station 11881+00	309.50					
945	Water bar channel full of sediment	G	Remove sediment from water bar channel	9/20/2018 17:00	Complete	10/5/2018 13:37	9/27/2018 0:00	Sediment was removed from water bar channel and area was seeded and stabilized (DB)	Steep slope area on GAS of Route 42	305.52					
946	Sediment left the ROW	I	Clean up sediment that left right away	9/20/2018 17:00	Complete	10/2/2018 17:00	10/2/2018 17:00	10/2/18 J. Altzer - Sediment partially removed, CMH Burch Closed this item since item 1139 was open and address the same location.	13932+00	-1,040,729.00					
947	CFS became unstaked	I	Re-stake CFS Perimeter Control	9/20/2018 17:00 d	Complete	9/26/2018 17:00	on 10-24-2018	Logged overdue on 10-18-2018. The CFS perimeter control was observed to have been re-staked	13912+00 South side of ATWS 698A	-1,040,729.00					
948	Sediment left the ROW	I	Clean up sediment that left ROW	9/20/2018 17:00 d	Complete	10/25/2018 12:00	11/3/2018 17:00	10/24/18 - Not completed. I. Wells; 10-37-2018. MWP punch list says they will not receive LDA.	13902+00 to 13907+00	835.00					
949	Culvert outlet and channel not protected	I	Protect culvert outlet and channel	9/21/2018 18:00	Complete	9/22/2018 17:00	9/26/2018 17:00	Sediment was observed to have been retrieved on 10/30/2018	14712+50	25.00					
950	Gap in ECDs on timber mat bridge at S16	I	Place ECD in gap on timber mat bridge	9/24/2018 9:00	Complete	10/3/2018 0:00	10/3/2018 17:00	Outlet protection was installed.	13799+00	207.00					
951	Sediment has discharge into Aquatic Buffer Area	I	Remove sediment from Aquatic Buffer Area	9/24/2018 9:00 d	Complete	10/23/2018 12:00	10/23/2018 17:00	10/15/18: Sediment still in buffer area	13948+50	699.00					
952	Water bar over run	G	Re grade water bar	9/24/2018 17:00	Complete	9/25/2018 10:00	9/27/2018 0:00	10/20: Sediment still in buffer area	11279+50	179.00					
953	Fallen limb damaged SSF	G	Remove limb repair SSF	9/24/2018 17:00 d	Complete	9/29/2018 0:00		Inspected 10/2 and found the SSF repaired. Did not find a completion date on PPL punchlist. based on other repairs in the area I expect the repair date to be 9/29 (EJ)	11380+11, GI-256.02	103.00					
954	CWD sloughed off into waterbar	H	Maintenance to waterbar	9/20/2018 17:00 d	Complete	10/3/2018 0:00	10/2/2018 17:00	Extended due to wet slope conditions	STA.12031+00	295.00					
955	Sumps at capacity, require maintenance	H	Maintenance to sumps	9/25/2018 8:00 d	Complete	9/25/2018 17:00		Contractor repaired waterbar	13042+00	9.00					
956	Sump silt fence in down	H	Super silt fence require maintenance	9/25/2018 12:00 d	Complete	9/25/2018 17:00		Sumps were cleaned with a long arm excavator	13042+00	5.00					
957	Super silt fence in down	H	Super silt fence require maintenance	9/25/2018 12:00 d	Complete	9/25/2018 17:00		Crews replaced super silt fence	13042+00	5.00					
958	Timber mat was displaced and ECDs were damaged	I	Restore timber mat crossing and ECDs at stream S-A42	9/25/2018 18:00	Complete	9/26/2018 17:00	9/27/2018 17:00	Crews replaced super silt fence	14390+00, S-A42	23.00					
959	Waterbar and end treatment are silted in	I	Maintain Waterbars and end treatments	9/25/2018 18:00	Complete	9/26/2018 16:00	9/26/2018 17:00	Waterbars and end treatments were maintained	14389+00 to 14410+00	21.00					
960	Sediment left the ROW	I	Clean up sediment that left the ROW	9/25/2018 18:00 d	Complete	11/1/2018 12:33	10/7/2018 17:00	10 Approval per 9-16-2018	14389+00, 14394+41, 14395+00, 14399+00	882.55					
961	Sump is overwhelmed and requires maintenance/upgrade	H	Maintenance/upgrade to sump and end treatment	9/26/2018 12:00 d	Complete	9/26/2018 17:00		Sediment has been retrieved	13346+00	5.00					
962	Crossing of private road is clogged with mud and requires maintenance	H	Maintenance to travel lane crossing on private road	9/26/2018 17:00 d	Complete	10/1/2018 15:00	10/2/2018 9:00	MWP punch list item: 1273.	Additional stone was added to the crossing.	13356+00	118.00				
963	Sediment is half the height of super silt fence	H	Maintenance to super silt fence	9/26/2018 17:08 d	Complete	10/4/2018 12:00	10/2/2018 9:00	SSF was maintained.	13358+00	186.85					
964	Sump full	H	clean out sumps	9/26/2018 22:14	Complete	10/2/2018 9:00	10/2/2018 9:00	Inspected 10/2 and found the SSF repaired. Did not find a completion date on PPL punchlist. based on other repairs in the area I expect the repair date to be 9/29 (EJ)	12078+00 through 12096+00	130.75					
965	Water bar needs maintenance	H	maintain water bars	9/26/2018 22:17 d	Complete	10/2/2018 9:00	10/2/2018 9:00	water bars were maintained	12079+00 through 12096+00	130.71					
966	SSF at capacity	H	SSF needs maintenance	9/26/2018 22:18 d	Complete	9/28/2018 9:00		SSF was maintained.	12078+00	34.69					
967	sump full of sediment and not to spec	G	sump needs to be cleaned out and brought back to spec	9/27/2018 7:16 d	Complete	10/9/2018 0:00		Reinspected on 10/8, can see attempt to hand clean the sump. Still not to spec. (EJ) PPL #960	11050+00 Mt. Lake access rd. 245.01	256.73					
968	Maintain Sump	H	Maintain Sump	9/27/2018 14:37	Complete	10/4/2018 10:00		Inspected 10/2, sump was dug out by hand. (EJ)	2nd down from top of Access 270	163.38					
969	SSF perimeter controls full of sediment	I	Remove sediment from SSF	9/29/2018 9:00	Complete	10/9/2018 12:00		Maintained sump and repaired P1	13817+00	243.00					
970	Retaining wall leaning against SSF	I	Remove retaining wall from SSF	9/29/2018 9:00	Complete	10/9/2018 12:00		SSF cleaned out and hydroseeding performed on Row	13817+00	243.00					
971	Perimeter and treatments have been eroded	I	Maintain permanent end treatments	9/29/2018 9:00	Complete	10/9/2018 12:00		Retaining wall removed	13439+00	243.00					
972	Sediment in buffer area and stream. Fabric beneath timber mat bridge full of sediment. Timber mat bridge covered in sediment.	I	Remove sediment from stream and buffer area. Maintain timber mat bridge and geotextile fabric beneath timber mat.	9/29/2018 9:00 d	Complete	10/9/2018 0:00		10/9/18: End treatments actively being repaired	13439+00	243.00					
973	CFS was overtopped and displaced	I	Maintain/upgrade waterbar end treatment	9/30/2018 18:00 d	Complete	10/2/2018 17:00	10/2/2018 18:00	All ECDs maintained	11781+00	471.00					
974	Stockpiles are not stabilized	I	Stabilize stockpiles	9/29/2018 18:00	Complete	9/29/2018 18:00	9/30/2018 17:00	End treatment was upgraded and maintained	14396+00	94.00					
975	Stockpiles are not stabilized	I	Stabilize stockpiles	9/29/2018 18:00	Complete	9/29/2018 18:00	9/29/2018 18:00	Stockpiles were stabilized	Station 14644+00, 14645+00, 14649+00, 14650+00	23.00					
976	Stockpile not stabilized	I	Stabilize Stockpile	9/28/2018 17:00 d	Complete	10/2/2018 12:00	9/30/2018 17:00	Stockpiles were stabilized	GAS and CFS of access road MWP FR 323	63.00					
977	All ECDs need maintenance	I	Maintain all ECDs	9/29/2018 9:56	Complete	10/2/2018 12:00	10/5/2018 17:00	Stockpile not stabilized. CMH Burch 10-9-2018. Stockpile not stabilized. CMH Burch 10-22-2018	Access Rd MWP FR 322, ATWS 715A	219.00					
978	All ECDs need maintenance	I	Maintain all ECDs	9/29/2018 9:57 d	Complete	10/2/2018 12:00	10/5/2018 17:00	Stockpile was observed to have been stabilized on 10/27/2018	14410+00 to 14410+00	74.06					
979	Priority Silt fence is being undermined. CFS/SSF sediment and debris is 1/2 height	H	Maintain perimeter ECDs	10/1/2018 17:00 d	Complete	10/3/2018 16:00		ECOs were maintained. CMH Burch observed this as completed on 10/18/2018 but could not find	13830+00 to 13860+00	151.04					
980	stream bank stabilization	H	stream bank stabilization	10/2/2018 15:32	Complete	10/5/2018 12:48		Grass seed placed on stream bank and then curies placed on stream bank.	MWP-FR-290	47.00					
981	Curies maintained, stream bank	H	Curies maintained, stream bank	10/2/2018 15:14	Complete	10/2/2018 11:12		Curies placed and then stacked back into place on S-C04 stream bank.	S-C40	69.60					
982	slope drain pipe disconnected from inlet	G	repair slope drain	10/2/2018 16:41	Complete	10/3/2018 0:00		slope drain installed	11464+00, Steele Acres	7.31					
983	no slope drain, pipe eroding	G	install slope drain	10/2/2018 16:42	Complete	10/3/2018 0:00		slope drain installed (EJ)	11463+00	7.29					
984	Sediment off ROW	H	Retrieve sediment	10/2/2018 17:00	Complete	10/3/2018 17:00		Sediment retrieved and CFS repaired	12431+00	243.00					
985	Stockpile needs stabilized	H	Stabilized stockpile	10/3/2018 17:00	Complete	10/5/2018 9:00		Stockpile was mulched	12096+00	40.00					

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Hr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
986	SP Full		H	P2 needs cleaned out.	10/3/2018 17:00		Complete	10/4/2018 17:00		P2 was removed	2030+00	24.00					
987	SSF	SSF needs keyed in	H	Key in SSF	10/4/2018 9:00		Complete	10/5/2018 10:16		SSF was taken down and SSF was replaced properly with chain link fence keyed into ground with silt fence.	5+40	25.27					
988	Stream Channel	Stream channel needs to be restored with native material	I	Restore stream channel with native material and topsoil	10/3/2018 13:00		Complete	10/3/2018 17:00	10/3/2018 5:00	Stream bed restored	Stream Crossing S-C16	4.00					
989	Sidewalk	Sidewalk of the sump has caved in	G	clean out material that has caved into the sump	10/4/2018 16:18		Complete	10/5/2018 0:00		retro-inspected 10/8 and found that sediment had been removed by hand tools. (E) PPL punchlist shows completion date as 10/5	11120+00 access road 249 Mt. Lake	7.69					
990	Repair	Repair hole in silt fence cause by big rock	H	Repair hole in silt fence cause by big rock	10/4/2018 16:58		Complete	10/17/2018 11:00		replaced section of silt fence	Station 1208+00	366.03					
991	Inlet	No inlet or outlet rip apron again installed	G	Install inlet and outlet rip apron	10/5/2018 17:00		Complete	10/5/2018 17:00		PPR350 status completed 10/5 (E) Item was inspected 10/8 and verified to be complete (D8) Extension request due to FERC limitations on equipment in this area.	11541+00 to 11544+00	0.00					
992	Cut slope	cut slope eroded	H	Install slope drain/ve work slope			Complete	10/24/2018 0:00	10/30/2018 0:00	Crews are currently working in the area to restore to grade and final restoration.	13021+00	444.00					
993	CWD berm	CWD berm not working properly	H	CWD berm needs maintenance	10/5/2018 12:00		Complete	10/10/2018 0:00	10/10/2018 0:00	Item was extended due to FERC limitations of equipment in this area.	1303+00	108.00					
994	CFS	CFS end treatment incorrectly installed	G	Re-install CFS correctly	10/5/2018 17:00		Complete	10/5/2018 17:00		PPR349 status completed 10/5 (E) Item was verified to be correct on 10/8 (D8)	11538+00	0.00					
995	Water bar	Water bar was knocked down by equipment	G	Repair water bar	10/5/2018 17:00		Complete	10/5/2018 17:00		PPR351 status completed 10/5 (E) Item was verified to be complete on 10/8 (D8)	11546+00	0.00					
996	Debris	Debris on ROW	G	Remove debris from ROW	10/5/2018 17:00		Complete	10/6/2018 17:00		Debris move from ROW (D8)	11546+00, 11548+00	0.00					
997	Topsoil	Topsoil needs stabilized	G	Remove sediment repair end treatment	10/5/2018 17:00		Complete	10/5/2018 17:00		PPR351 status completed 10/5 (E) Item was verified complete on 10/8 (D8)	11544+00	0.00					
998	Debris	Debris on access road	G	Remove debris	10/5/2018 17:00		Complete	10/5/2018 17:00		PPR 351 status completed 10/5 (E) Item was verified complete on 10/8 (D8)	CR 284+00	0.00					
999	Topsoil	Topsoil needs stabilized	H	Stabilize topsoil	10/5/2018 17:00		Complete	10/6/2018 17:00		topsoil was stabilized	12111+00	24.00					
1000	Trash	Trash at road crossing	H	Housekeeping at road crossing	10/5/2018 17:00		Complete	10/6/2018 17:00		Trash was removed from road crossing.	12120+00 (SAS of Flatwoods)	24.00					
1001	RCE	RCE needs maintenance	H	Maintain RCE	10/5/2018 17:00		Complete	10/6/2018 17:00		RCE was maintained	CS of Flatwoods Rd	24.00					
1002	P2	P2 needs maintenance	H	Maintain P2 silt fence	10/5/2018 17:00		Complete	10/9/2018 17:00		Item was re-inspected on 10/9, and has not been completed.	12120+00	96.00					
1003	Hillside	Hillside did not take vegetation does not meet mst 1	G	reestablish the hill side	10/5/2018 17:00		Complete	10/6/2018 0:00		inspected 10/8 and found area seeded and mulched. PPL punchlist shows completion date as 10/6	11135+00 11134+00 Mt. Lake access road 249	6.28					
1004	Multiple	Multiple sumps, waterbars and rock flumes need maintenance	I	maintain multiple ECDs	10/6/2018 12:00		Complete	10/16/2018 17:00		No extension allowed -40W is dry enough. Sumps and waterbars maintained in this section of ROW.	13604+00 to 13630+00	245.00					
1005	CFS	CFS is sitting on tree branches	I	Remove tree branches from under CFS	9/26/2018 18:00		Complete	10/8/2018 12:00	10/9/2018 18:00	Tree branches were removed from under CFS	13998+00	282.00					
1006	Sediment	Sediment off ROW	G	Remove off ROW sediment	10/6/2018 17:00		Complete	10/6/2018 17:00		Awaiting Landowner approval per MPP Land Agent Josh Gieshell. Access denied by landowner (E)	1175+00	-1,041,113.00					
1007	Sediment	Sediment and debris on timber mats	G	Clean sediment and debris from timber mats	10/6/2018 17:00		Complete	10/6/2018 17:00		unknown completion date, re-inspected 10/23. Evidence of timber mat being cleaned but construction traffic in area. Precision Mike they stated they are cleaned off at the end of every day. (E)	5+462	-1,041,113.00					
1008	P2	P2 silt fence damaged	G	Repair P2	10/6/2018 17:00		Complete	10/9/2018 0:00		re-inspected 10/23. PPR374. P2 was repaired. (E)	5+462	53.00					
1009	Sediment	Sediment and debris on timber mats	G	Remove sediment and debris from timber mats	10/6/2018 17:00		Complete	10/6/2018 17:00		Timber Mats have been cleaned off (D8)	5+465	48.00					
1010	Stockpiles	Stockpiles were disturbed and need to be stabilized	G	Stabilize Stockpiles	10/6/2018 17:00		Complete	10/9/2018 0:00		PPR378. re-inspected 10/23. stockpiles had been moved to the top of the slope and seeded and mulched. area where stockpile had been removed were also seeded and mulched (E)	5+465 to 1375+00	55.00					
1011	Timber	Timber mats covered with sediment and debris	G	Clean timber mats	10/6/2018 17:00		Complete	10/6/2018 17:00		Timber Mats have been cleaned off (D8)	5+MN22	48.00					
1012	Sediment	Sediment deposits in streambed	G	Remove sediment from stream	10/6/2018 17:00		Complete	10/6/2018 0:00		Land Owner will not approve sediment retrieval if the sediment is off ROW per MPP Land Agent Josh Gieshell. 10/8 (E)	5+MN22	17.00					
1013	CFS	CFS end treatment failed	G	Repair sump and treatment	10/6/2018 17:00		Complete	10/6/2018 17:00		End treatment has been upgraded to triple stack CFS (D8)	11703+00	48.00					
1014	Sump	Sump full and P1 end treatment needs repair	G	Remove sediment and restore sump to capacity, repair P1 end	10/6/2018 17:00		Complete	10/9/2018 0:00		PPR382. Repairs have been made (D8)	11690+00	31.00					
1015	Trash	Trash and debris near S-MN21	G	Remove trash and debris	10/6/2018 17:00		Complete	10/6/2018 17:00		PPR 493. Trash has been removed from area (D8)	5+MN21	48.00					
1016	Water bar	Water bar knocked down	G	Restore water bars	10/6/2018 17:00		Complete	10/9/2018 12:00		PPR384. Water bars are now knocked down for equipment travel and will be restored on contractors way out of area (D8)	11884+00 to 11887+00	67.00					
1017	Bucket	Bucket in woods appears to be left from sediment cleanup	G	Remove bucket from landowner property	10/6/2018 17:00		Complete	10/6/2018 17:00		PPR386. Bucket has been removed from off ROW (D8)	11889+00	7.00					
1018	Stockpile	Stockpile not stabilized	I	Stabilize Stockpile	10/7/2018 8:00		Complete	10/9/2018 8:00	10/9/2018 17:00	Stockpile was removed due to pipe installation operation	13997+00	28.00					
1019	Waterbar	Waterbar and end treatment sited in	I	Waterbar and end treatment require maintenance	10/7/2018 8:00		Complete	10/8/2018 12:00	10/9/2018 17:00	Waterbars and ETs were removed due to pipe installation operation	14000+00, 14001+00s	28.00					
1020	Tree branches	Tree branches under CFS perimeter control	I	Remove Tree branches from under CFS perimeter control	10/7/2018 8:00		Complete	10/8/2018 12:00	10/8/2018 17:00	Tree branches were removed	13998+00s	28.00					
1021	Stockpile	Stockpile is not stabilized	I	Stockpiles requires stabilization	10/7/2018 17:00		Complete	10/5/2018 12:00		Stockpiles were stabilized	14399+00 to 14405+00	-1,041,161.00					
1022	Sump	Sump full of sediment	I	Clean sump	10/8/2018 16:12		Complete	10/6/2018 17:00	10/12/2018 0:00	Sediment removed from sump.	13630+00	29.75					
1023	Wadings	Wadings over 5' high damaged	I	Replace wadings	10/8/2018 16:11		Complete	10/8/2018 17:00		Wadings replaced.	13630+00	24.17					
1024	Liner	Liner in ton and full of sediment, sagging nearly to	I	Repair geotextile liner over S-043	10/8/2018 16:15		Complete	10/9/2018 17:00		Geotextile liner under bridge replaced.	13650+00	49.29					
1025	Silt	Silt fence full of sediment	I	Clean sediment from silt fence	10/8/2018 16:16		Complete	10/9/2018 17:00		Sediment removed from silt fence.	13650+00	24.73					
1026	Silt	Silt fence damaged from grading activities	I	Repair/Replace silt fence perimeter control	10/8/2018 17:00		Complete	10/9/2018 17:00		Silt fence repaired/replaced	13662+02 - 13663+25	24.71					
1027	Trash	Trash on ROW	G	Remove trash from ROW	10/8/2018 17:00		Complete	10/9/2018 0:00		Trash removed	11542+00, 11541+00 (CR-218.01)	7.00					
1028	Debris	Debris in stream buffer	H	Remove debris	10/9/2018 17:00		Complete	10/10/2018 17:00		Debris was removed from stream buffer	5+029,1212+00	24.00					
1029	CFS	CFS overtopped with sediment/debris	H	Maintain CFS	10/9/2018 17:00		Complete	10/10/2018 12:00		CFS was maintained	MVP-MN-268	19.00					
1030	P1	P1 silt fence needs repair	G	Repair P1 Silt Fence	10/9/2018 13:34		Complete	10/10/2018 0:00		silt fence repaired. Inspected 10/11 (E)	11018+00, 10 244	10.43					
1031	Previous	Previous seeding did not take, inadequate stabilization	G	stabilize area	10/9/2018 13:35		Complete	10/10/2018 0:00		area seeded and mulched. Inspected 10/11 (E)	11024+00, ATWS 1146, G 244	10.40					
1032	Slope	Slope not stabilized	G	stabilize slope	10/9/2018 13:37		Complete	10/10/2018 0:00		slope seeded and mulched (E) inspected 10/11	11018+00 to 11020+00, G 244	10.37					
1033	Silt	Silt fence needs repaired	H	Repair P1 SF	10/9/2018 13:10		Complete	10/9/2018 17:00		Crew was in the area working and will be repaired by end of shift 10/9.	12385+00	1.83					
1034	Sump	Sump full	H	clean sump	10/9/2018 17:00		Complete	10/10/2018 17:00		Sump was cleaned out	MVP-MN-268	24.00					
1035	Fill	Fill erosion below level spreaders	G	add cullex and bring to spec ES17.7	10/10/2018 15:55		Complete	10/18/2018 0:00		PPR 395. PPL status completion 10/18. re-inspected 10/22. level spreaders repaired and cullex added. (E)	11952+1593	176.07					
1036	RCE	RCE needs maintenance	I	Maintain RCE	10/11/2018 17:00		Complete	10/12/2018 11:00		RCE maintained	Grassy Hill Road Crossing	258.00					
1037	Sediment	Sediment laden water from ROW crossing Mt Tabor Road at	I	Repair ECDs, retrieve sediment	10/11/2018 14:22		Complete	10/15/2018 0:00		PPR450	MV26	150.63					
1038	MV 26	Impacting stream	G	repair ECDs, retrieve sediment	10/12/2018 17:00		Complete	10/14/2018 17:00		ECOs repaired, no sediment visible in stream. Inspected 10/17 (E)	13566+00	24.00					
1039	Driveway	Driveway undermined beneath steel plate	I	Repair driveway	10/12/2018 15:30		Complete	10/13/2018 17:00		Concrete under timber bridge repaired. Erosion under steel plate repaired.	14000+00	25.49					
1040	CFS	CFS washed off/kay	I	Repair timber mat bridge and remove debris from off ROW	10/12/2018 15:33		Complete	10/15/2018 17:00		Bridge repaired, mats retrieved.	13991+69	73.44					
1041	Stream	Stream impacted with sediment	I	Retrieve sediment	10/12/2018 15:35		Complete	10/13/2018 17:00		Debris and sediment removed and ECDs repaired.	13991+69	25.40					
1042	Sump	Sump full of sediment	I	Maintain sump	10/12/2018 15:36		Complete	10/29/2018 0:00		Sump no longer existed	13983+00	152.38					
1043	Timber	Timber mat bridge damaged from flooding of Blackwater	I	Repair timber mat bridge	10/12/2018 15:37		Complete	10/14/2018 17:00		Contractor actively working on replacing timber mats on 10/12/18. Timber bridge replaced and debris removed.	14233+07	49.37					
1044	River	River bank eroded	I	Maintain river bank	10/12/2018 15:39		Complete	10/18/2018 0:00		Inspected 10/17/2018, stream banks not repaired or stabilized. CMH Bush logged as completed due to contractor will repair and stabilize when they re-stroke it after the stream crossing is completed.	14233+07	-1,041,255.66					
1045	ECOs	ECOs damaged from flooding of Blackwater River	I	Repair and replace damaged ECOs	10/12/2018 15:40		Complete	10/13/2018 17:00		ECOs in aquatic buffer and on stream bank replaced.	14233+07	73.33					
1046	Bridge	Bridge needs repaired/ALL ECD's needs repaired/retrieve	H	Repair bridge/Repair ECD's/Retrieve mat	10/12/2018 15:42		Complete	10/18/2018 12:00	10/19/2018 0:00	ROW too wet/Waiting for landowner approval.	26.80 (S-638)	139.00					
1047	SSF	SSF overtopped/sediment overtopped CFS	H	Repair SSF/Maintain CFS/sediment	10/12/2018 17:00		Complete	10/19/2018 17:00	10/19/2018 0:00	ROW too wet. Re-inspected on 10/19 and appeared repair were made to SSF and CFS (D8) ROW too wet. Water bars are still being reworked in this area on 10/19 (D8)	North of S-639	368.00					
1048	Sumps	Water bars need maintenance	H	clean sumps/maintain water bars	10/12/2018 17:00		Complete	10/19/2018 0:00	10/19/2018 0:00	Sumps and waterbars appeared to be maintained. One waterbar does not meet 18" height requirement, see separate action item.	12020+00 12040+00	151.00					
1049	SSF	SSF at capacity	H	Repair SSF	10/12/2018 17:00		Complete	10/19/2018 0:00	10/19/2018 0:00	ROW too							

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/N	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
					Complete			Reason for extension: ROW too wet. Sediment appears to have been retrieved.							
1066	Sediment off ROW	H	Retrieve sediment	10/12/2018 16:23 d	Complete	10/17/2018 15:00	10/19/2018 0:00	Extended due to wet ROW conditions.  ECOs were updated at the road crossing, road was dressed. Please see quote from LEI Randy Clark regarding this item. "Priority 1 silt fence, curlex, and a slope breaker have been installed as a substitution for the perimeter super soil fence and earthen diversion berm at the private drive crossing. The rock crossing is not an ECO. If it is not phase it's not a compliance issue, it's a courtesy to the landowner for the use of the hunt club property for his patrons. The rock crossing was dressed after three photos were taken. The ECO in the photos have been refined into the master drawing set. Please close out this item."	13358+00 (S-RR-11)	118.60					
1067	sediment traveled onto gravel road	H	remove sediment filled stone, add clean stone	10/12/2018 18:24 d	Complete	10/18/2018 14:00	10/19/2018 0:00		11355+00	341.59					
1068	rill erosion on path cut along ROW	G	add ECOs	10/12/2018 18:37 d	Complete	10/23/2018 17:00		PP18460 re-inspected 10/16, not complete. Spoke to Mike Perry, sending crews to add ECOs. (E) inspected 10/17, not complete. (E) inspected 10/22, evidence of P1 being installed and then removed. CMI issued an email from MFL and Brian Shields stating that the Land Owner would continue to remove P1 ECOs and they would attempt rolling water bars that could be traversed by vehicles. No ECOs were present at the time of inspection. Rill erosion was observed on the trail all the way to the top of the slope. See photo log for CMI's report dated 10/22 for additional photographs. (E) re-inspected 10/24, water bars and sumps have been added to disturbed area (DB)	top of GI234	264.38					
1069	sump full of sediment	G	remove sediment	10/12/2018 18:39 d	Complete	10/13/2018 0:00		PP18423 States complete 10/13 inspected 10/16, sump has been dug out (E)	11931+00 MN266, Catawba	7.35					
1070	erosion in swale on ROW	G	repair ROW	10/12/2018 18:40 d	Complete	10/13/2018 0:00		PP18402 inspected 10/16, swale repaired, seeded, and mulched, not showing completed in PPL punchlist but due to surrounding work in the area anticipate 10/13 completion (E)	11985+00, MN266, Catawba	7.33					
1071	rill erosion below level spreader	G	repair erosion	10/12/2018 18:41 d	Complete	10/13/2018 0:00		PP18404 States complete 10/13 reworking entire ROW, rill erosion complete	11931+00	7.30					
1072	J hook full of sediment	G	remove sediment	10/12/2018 17:24 d	Complete	10/13/2018 0:00		PP18405 States complete 10/13 reinspected 10/16 / hook repaired (E)	11933+00	6.58					
1073	rill erosion on slope	G	repair slope	10/12/2018 17:26 d	Complete	10/16/2018 0:00		PP18406 slope repaired, seeded and mulched, no completion date in PPL. Based on proximity of vehicles working in the area, approximate completion as 10/16, inspected 10/16 (E)	11936+00	78.57					
1074	level spreader knocked out	G	repair level spreader	10/12/2018 17:26 d	Complete	10/13/2018 0:00		PP18407 States complete 10/13 inspected 10/16, level spreader repaired (E)	11937+00	6.56					
1075	level spreader end treatment full of sediment	G	remove sediment	10/12/2018 17:27 d	Complete	10/13/2018 0:00		PP18408 States complete 10/13 inspected 10/16 and end treatments were repaired (E)	11939+00	6.54					
1076	hook filled with sediment	G	remove sediment	10/12/2018 17:28 d	Complete	10/13/2018 0:00		PP18409 States complete 10/13 reinspected 10/16, / hook repaired (E)	11939+00	6.53					
1077	hook full of sediment	G	remove sediment	10/12/2018 17:29 d	Complete	10/13/2018 0:00		PP18410 States complete 10/13 inspected 10/16 hook repaired (E)	11940+00 West side of slope	6.51					
1078	sediment off ROW	G	retrieve sediment	10/12/2018 17:30 d	Complete	10/16/2018 0:00		PP18411 Access granted inspected 10/16, area seeded and mulched. No completion date on punchlist. (E)	11940+00 west side of slope	78.49					
1079	sediment off ROW	G	retrieve sediment	10/12/2018 17:31 d	Complete	10/16/2018 0:00		PP18412 Access granted inspected 10/16, no completion date on PPL, area seeded and mulched (E)	11940+00 west side of slope	78.47					
1080	SSF not installed properly, wire not keyed in	G	key in SSF	10/12/2018 17:32 d	Complete	10/16/2018 0:00		PP18413 States complete 10/13 inspected 10/16, small area of fence repaired but not fully keyed in or to spec. (E) inspected 10/22, SSF had been reinstalled and was keyed in. Completion date unknown. Earliest Possibility is 10/16. (E)	11942+00 at Karst feature	1,044,257.55					
1081	SSF undermined	G	repair SSF	10/12/2018 17:33 d	Complete	10/13/2018 0:00		PP18414 States complete 10/13 inspected 10/16, SSF repaired	11942+00	6.44					
1082	rill erosion on ROW	G	repair slope	10/12/2018 17:35 d	Complete	10/16/2018 0:00		PP18415 inspected 10/16 slope has been repaired, seeded and mulched, no completion date in PPL. (E)	11943+00	78.41					
1083	CFS overtopped/sediment filled	G	repair CFS	10/12/2018 17:36 Complete	Complete	10/13/2018 0:00		PP18416 States complete 10/13	11944+00	6.40					
1084	CFS outlet overtopped/sediment filled	G	repair CFS outlet	10/12/2018 17:36 d	Complete	10/16/2018 0:00		PP18417 States complete 10/13 inspected 10/16, CFS was dug out but not the P1. Mike Perry had a crew shortly after inspector left and saw a photograph at 5:30 PM showing completed (E).	11944+00 east side of slope	78.39					
1085	P1 undermined	G	repair P1 silt fence	10/12/2018 17:37 d	Complete	10/16/2018 0:00		PP18418 States complete 10/13 inspected 10/16, was not complete during inspection but saw a photo from Mike Perry that show complete as 5:30 PM on 10/16. P1 silt fence was replaced and sediment was retrieved. (E)	11944+00 east side	78.37					
1086	sediment off ROW	G	retrieve sediment	10/12/2018 17:38 d	Complete	10/16/2018 0:00		PP18419 States complete 10/13 inspected 10/16, not complete. spoke to Mike Perry, crew on hand to complete 10/16, requires reinspection (E)	11944+00 East side	78.35					
1087	CFS hook sediment filled	G	remove sediment	10/12/2018 17:39 Complete	Complete	10/11/2018 17:39		reinspected 10/22, evidence of sediment removal by hand.	11944+00 West side	0.00					
1088	sediment off ROW	G	retrieve sediment	10/12/2018 17:40 d	Complete	10/16/2018 0:00		PP18420 Access granted inspected 10/16, area seeded, no completion date in punchlist. (E)	11944+00 west side	78.32					
1089	sediment off ROW	G	retrieve sediment	10/12/2018 17:41 d	Complete	10/13/2018 0:00		PP18421 Access granted inspected 10/16, no completion on punchlist but seeding and mulching done on either side completed 10/13, area was seeded and mulched (E)	11945+00 west side	6.30					
1090	sediment off ROW, CFS hook full of sediment	G	repair CFS, retrieve sediment	10/12/2018 17:43 d	Complete	10/13/2018 0:00		PP18422 States complete 10/13 inspected 10/16, no retrievable sediment present, CFS / hook repaired. (E)	11945+00 west side	6.27					
1091	water bar breached	G	repair water bar	10/12/2018 17:44 d	Complete	10/13/2018 0:00		PP18423 States complete 10/13 inspected 10/16, water bar repaired (E)	11948+00 East side	6.26					
1092	p1 silt fence tom	G	repair p1 silt fence	10/12/2018 17:46 d	Complete	10/13/2018 0:00		PP18424 States complete 10/13 inspected 10/16, p1 repaired (E)	11964+00 West side	6.23					
1093	sediment off ROW above Karst Feature	G	retrieve sediment	10/12/2018 17:47 d	Complete	10/16/2018 0:00		PP18425 Access granted inspected 10/16, sediment seeded and mulched, no completion date shown on PPL. (E)	11977+00	78.21					
1094	maintenance Check dams and ECOs on access road 266 need	G	repair ecds and check dams	10/12/2018 17:48 d	Complete	10/13/2018 0:00		PP18426 States complete 10/13 inspected 10/16, Access road repaired (E)	MN 266	6.19					
1095	RCE on both sides of roadway need maintenance	G	repair RCE	10/12/2018 17:50 d	Complete	10/15/2018 0:00		PP18427 States complete 10/13 issue was observed being worked on but not yet complete 10/15 (DB) inspected 10/17, East side of Mt Tabor crossing had been repaired, west side was blocked off by construction equipment and effort had been made to remove sediment. (E)	11979+00 Mt Tabor Crossing	54.16					
1096	silt fence down	G	repair p1 silt fence	10/12/2018 17:51 d	Complete	10/13/2018 0:00		PP18428 States complete 10/13 inspected 10/17 and item had been repaired. (E)	11784+00	6.14					
1097	CWD berm slipped into ROW	G	repair CWD berm	10/12/2018 17:52 d	Complete	10/16/2018 0:00		PP18429 States complete 10/13 No progress appears to have been made on this issue 10/15 (DB) inspected 10/17, P1 silt fence had been installed to maintain the breach until cut slope can be repaired. (E)	11780+00	78.13					
1098	slope slipped into sump	G	repair slope/sump	10/12/2018 17:53 d	Complete	10/13/2018 0:00		PP18430 States complete 10/13 inspected 10/17, slope and sump repaired (E)	11780+00	6.11					
1099	slope erosion	G	repair slope	10/12/2018 17:54 d	Complete	11/17/2018 17:00	11/30/2018 0:00	PP18431 States complete 10/13 item was re-inspected on 10/15 with no progress (DB) inspected 10/17 item not repaired (E) Re-inspected on 10/22 not complete (DB) extension approved until 11/10 due to inability to reach proper soil compaction due to wet conditions and more forecasted rain. (E) item was verified complete on 11/19 (DB)	11779+00	863.10					
1100	CWD outlet filled with sediment	G	repair CWD outlet	10/12/2018 17:55 d	Complete	10/29/2018 17:00		PP18440 Sediment was cleaned off the CFS however there remains to be a lot of dirt in the "plunge pool" that'll be considered a CWD 10/15 (DB) item re-inspected on 10/22 and sediment still remains in plunge pool (DB)	11778+00	407.07					
1101	P1 undermined	G	repair P1	10/12/2018 17:57 d	Complete	10/29/2018 17:00		PP18441 States complete 10/13 It appeared that the undermined hole under the P1 was only stuffed with straw and no repair was made. The slope erosion on the backside still remains also 10/15 (DB) inspected 10/17, straw was observed pressed into the hole under the silt fence. CMI removed the straw to make the gap visible and informed EITrey Ingram and Precision Mike Perry, not complete (E) Re-inspected on 10/22 and was found to now be overwhelmed with sub soil from trench excavation (DB) reinspected the silt fence	11778+00	407.05					
1102	slope eroded	G	repair slope	10/12/2018 17:57 d	Complete	10/29/2018 17:00		PP18443 States complete 10/13 item re-inspected on 10/15 and no progress was observed (DB) inspected 10/17, not complete. Mike Perry was informed. (E)	11778	407.04					
1103	hole in SSF	G	repair SSF	10/12/2018 17:58 Complete	Complete	10/15/2018 12:00		patch was placed over hole in SSF 10/15 (DB)	11778+00	66.03					
1104	sump full	G	empty sump	10/12/2018 17:59 d	Complete	10/18/2018 17:00		PP18445 item was re-inspected on 10/22 and found to be complete (DB)	11776+00	143.01					
1105	CFS and p1 undermined	G	repair p1 and CFS	10/12/2018 17:59 Complete	Complete	10/13/2018 0:00		PP18436 States complete 10/13	11776+00	6.00					
1106	sediment filled slope drain inlet	G	remove sediment from inlet	10/12/2018 18:00 d	Complete	10/13/2018 17:00		PP18437 States complete 10/13 Repairs were made (DB)	11773+00	22.99					
1107	sump full	G	remove sediment from sump	10/12/2018 18:01 d	Complete	10/18/2018 17:00		PP18438 item was verified complete on 10/22 (DB)	11773+00	142.98					

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Hr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
1108	silt fence down above CWD outlet		G	repair silt fence	10/12/2018	18:00	Complete	10/25/2018	12:00	Item was inspected on 10/25 and it appeared that a repair to SF had been made (DB) PPL441	11772+00	65.95					
1109	CWD outlet full of sediment		G	repair CWD outlet	10/12/2018	18:02	Complete	11/8/2018	17:00	Item was re-inspected on 10/15 and no progress appeared to have been made (DB) Item was re-inspected on 10/22 and no progress appeared to have been made (DB) extension approved until 11/10 due to inability to reach proper soil compaction due to wet conditions and more forecasted rain. (EJ)	11772+00	646.95					
1110	slope erosion and no slope drain		G	repair slope and slope drain	10/12/2018	18:03	Complete	10/16/2018	0:00	PPL442 slope and slope drain repaired. Inspected 10/17 (EJ)	11771+00	77.94					
1111	sump full		G	empty sump	10/12/2018	18:04	Complete	10/18/2018	17:00	Item re-inspected on 10/22 and verified complete (DB) PPL443	11771+00	142.93					
1112	slope filled, slope drain fell into sump		G	repair slope and slope drain	10/12/2018	18:05	Complete	10/16/2018	0:00	Item was re-inspected on 10/15 and appeared that no progress had been made (DB) Inspected 10/17, slope and drain had been repaired (EJ)	11770+00	77.91					
1113	sediment off ROW		G	retrieve sediment	10/12/2018	18:05	Complete	10/12/2018	18:05	PPL445 No access has been granted	11770+00	-1,041,258.10					
1114	sump full		G	repair sump	10/12/2018	18:06	Complete	11/30/2018	0:00	Item re-inspected on 10/22 and sump remains <1' deep (DB) (10/29) extension requested due to rock bottom preventing proper depth. equipment must break over the edge to repair sump, recent rains create an unsafe environment. Extension granted until 10/29 (EJ)	11769+00						
1115	sediment off ROW		G	retrieve sediment	10/12/2018	18:07	Complete	11/29/2018	17:00	11/2 at current conditions the sump receives very little to no water as the ROW has been trenched and the water breakers have been removed for the travel lane. (EJ) extension approved until 11/10 due to inability to reach proper soil compaction due to wet conditions and more forecasted rain. (EJ)	11769+00	-1,041,258.11					
1116	SSF wire not keyed in		G	repair SSF	10/12/2018	18:07	Complete	10/16/2018	0:00	PPL447 No access granted	11769+00	-1,041,258.12					
1117	p1 and CFS check dams along road defeated		G	repair ECDs	10/12/2018	18:09	Complete	10/16/2018	0:00	rekeyed the SF PPL450	11769+00	1,536.87					
1118	Sumps full, End treatments need repaired		H	Clean sumps/repair end treatments	10/13/2018	17:00	Complete	10/22/2018	0:00	Inspected 10/17 from roadway, p1 silt fence was reinstalled and CFS check dams repaired (EJ) This item is in the BRP. No equipment in this area due to no access on the BRP right now. Sumps appear to be maintained.	12993+00-13030+00	399.00					
1119	water bars need repaired		H	repair water bars	10/13/2018	17:00	Complete	10/24/2018	15:00	This item is in the BRP. No access for equipment at this time in BRP. Waterbars appeared to have been maintained at time of inspection on 10/24/18.	12093+00-13030+00	262.00					
1120	SSF/P1 needs repaired		H	Repair SSF/P1	10/13/2018	17:00	Complete	10/23/2018	0:00	Items appear to be maintained.	13021+00-13025+00	223.00					
1122	sediment off ROW		G	retrieve sediment	10/13/2018	14:20	Complete	10/23/2018	0:00	Inspected 10/18. Sediment off ROW had been retrieved by hand tools. action item not found on the PPL. expect date of completion to be 10/16 but cannot confirm. (EJ)	11489+00	-1,041,278.35					
1123	Sediment off ROW		H	Retrieve sediment	10/13/2018	17:00	Complete	10/23/2018	15:00	This item is in the BRP. Waiting for approval to access and retrieve sediment. Crews were observed actively working in this area replacing drain tile and plan to retrieve sediment.	13009+00	298.00					
1124	water bypassing CWD inlet, entering and eroding ROW		G	divert water into the inlet, repair erosion of ROW	10/13/2018	14:22	Complete	11/30/2018	17:00	Inspected 10/18. Erosion had been repaired but drainage still bypasses inlet. Inspected 10/23. Work being done to repair the item. At 3:30 PM work was not complete. (EJ) Item verified complete on 10/30 (DB)	11487+00, Stevers Gap	1,154.63					
1125	P1 silt fence undermined at CFS end treatment		G	repair P1	10/13/2018	14:24	Complete	10/16/2018	0:00	PPL447 re-inspected 10/18. p1 repaired. (EJ)	11488+00	57.59					
1126	Timber mat bridge requires maintenance		G	repair grate/tie and timber mat bridge	10/13/2018	14:25	Complete	10/15/2018	0:00	PPL475 States complete 10/15 Inspected 10/18. timber mat bridge repaired. (EJ)	CR 254.02	33.57					
1127	All ECD's need repaired		H	repair ALL ECD's	10/13/2018	17:00	Complete	10/22/2018	0:00	This item is in the BRP. When access is allowed the contractor plans to put area back to final grade and stabilize. ECDs appear to be maintained.	13019+00-13021+00	399.00					
1128	p1 down at along stream at stream crossing		G	repair p1	10/13/2018	14:26	Complete	10/15/2018	0:00	PPL476 States complete 10/15 Inspected 10/18 P1 repaired (EJ)	CR 254.02	33.55					
1129	area needs to be restabilized		H	re-stabilize area	10/13/2018	17:00	Complete	10/24/2018	15:00	This item is in the BRP. When access is allowed the contractor plans to stabilize area. Area was being maintained at the time of inspection, the drain tile in this location to be replaced. Area to be stabilized after installation.	13009+00	262.00					
1130	drift under access road discharge grate/sediment off ROW (west side)		G	retrieve sediment/gravel	10/13/2018	14:27	Complete	10/15/2018	0:00	PPL477 re-inspected 10/18, sediment retrieved from off ROW. (EJ)	CR258.02	33.53					
1131	access road eroded		G	repair access road	10/13/2018	14:29	Complete	10/15/2018	0:00	PPL478 access road repaired. re-inspected 10/18 (EJ)	CR 258.02	33.52					
1132	p1 silt fence full of sediment above karst feature		G	remove sediment	10/13/2018	14:29	Complete	10/13/2018	0:00	PPL479 States complete 10/13 sediment shoveled out of p1. re-inspected 10/18 (EJ)	11532+00	14.49					
1133	tree fell across SSF		G	repair SSF	10/13/2018	14:30	Complete	10/16/2018	0:00	PPL480 states complete 10/16 Re-inspected 10/18. SSF repaired, tree removed. (EJ)	11533+00	57.49					
1134	sump full of sediment		G	remove sediment from sump	10/13/2018	14:31	Complete	10/15/2018	0:00	PPL481 States complete 10/15 Re-inspected 10/18. Sump had been dug out. (EJ)	11520+00	33.47					
1135	inlet protection full of sediment		G	repair inlet protection	10/13/2018	14:32	Complete	10/13/2018	0:00	PPL482 States complete 10/13 re-inspected 10/18. Inlet repaired. (EJ)	11514+00	14.54					
1136	hole in p1 from cattle		G	repair p1	10/13/2018	14:33	Complete	10/13/2018	0:00	PPL483 States complete 10/13 p1 silt fence repaired. Re-inspected 10/18 (EJ)	11511+00	14.55					
1137	hole in p1 silt fence from cattle		G	repair p1 silt fence	10/13/2018	14:33	Complete	10/13/2018	0:00	PPL484 States complete 10/13 re-inspected 10/18. p1 repaired (EJ)	11512+00	14.56					
1138	silt stack CFS overturned, upgrade to triple stack		G	upgrade to triple stack CFS	10/13/2018	14:35	Complete	10/18/2018	0:00	PPL485 does not show completed. Re-inspected 10/18. CFS upgraded to triple stack. Crew working in the area installing CFS. Assume the completion was done this day. (EJ)	11510+00	105.42					
1139	Sediment off ROW		I	Retrieve sediment off ROW	10/13/2018	14:41	Complete	10/22/2018	17:00	Sediment removed and area seeded and mulched.	13922+00	218.32					
1140	SSF and end treatment full of sediment		I	Maintain ECDs, remove sediment	10/13/2018	14:42	Complete	10/20/2018	0:00	10/20/2018. All sumps. ECDs have been maintained.	13922+00	153.30					
1141	Remove sediment from sump		I	Sump full of sediment	10/13/2018	14:43	Complete	10/15/2018	17:00	Sediment removed from sump.	14244+00	50.28					
1142	Joint of pipe off ROW		I	Retrieve joint of pipe and place back on ROW	10/15/2018	14:52	Complete	10/20/2018	0:00	Landowner has declined approval to remove pipe. Marked as complete 10/20/18.	13914+00	110.46					
1143	Timber mat bridge needs maintenance		I	Repair timber mat bridge	10/15/2018	14:54	Complete	10/16/2018	12:00	10/19/18. Contractor actively working on repairing timber mat bridge. Timber mat bridge was maintained.	13916+23	26.43					
1144	All ECDs need maintenance		I	Maintain ECDs at S-412	10/15/2018	14:55	Complete	10/20/2018	0:00	ECDs have been maintained.	13916+23	110.40					
1145	Road base material washed off ROW		H	Retrieve road base material	10/15/2018	17:00	Complete	3/14/2019	12:00	Road base material was retrieved and area was stabilized.	MVP-RD-288	3,995.00					
1146	CFS torn/needs repaired		H	Repair CFS	10/15/2018	17:00	Complete	10/18/2018	9:00	This item was relayed to Dennis Evans in the field and did not make it on the punch list.	MVP-FR-287	64.00					
1148	P1 needs repaired		H	repair P1	10/15/2018	17:00	Complete	10/18/2018	9:00	This item was relayed to El Dennis Evans in the field and was not added to the punch list. Additional ECDs were added.	MVP-FR-287.5-216	64.00					
1149	water bars need maintenance		H	Maintain water bars	10/15/2018	16:03	Complete	10/17/2018	12:00	Action item already created for this.	13044+00-13066+00	43.94					
1151	end treatment is clogged		G	maintain end treatment to allow to receive more runoff	10/15/2018	16:35	Complete	10/16/2018	0:00	Inspected 10/17, end treatment had been repaired. (EJ)	11069+00 access rd 245.01	7.40					
1152	end treatment clogged		G	maintain end treatment to allow to receive more runoff	10/15/2018	16:36	Complete	10/16/2018	0:00	PPL452 inspected 10/17 and treatment repaired (EJ)	11079+00 access rd. 245.01	7.36					
1153	tree has fallen into sump and end treatment is clogged		G	remove debris from sump and maintain end treatment	10/15/2018	16:40	Complete	10/16/2018	12:00	crews removed debris from sump and cleaned sediment from end treatment to allow filter sock to filter more runoff	11032+00 access rd. 244	19.33					
1154	end treatment is clogged		G	maintain end treatment to allow for more runoff	10/15/2018	16:42	Complete	10/15/2018	14:40	crews went in and clean out the filter sock to allow it to take on more runoff	11031+00 access rd. 244	19.29					
1155	tree fell from off ROW onto silt fence into ROW		G	remove tree from silt fence and repair or replace damaged silt fence	10/15/2018	16:44	Complete	10/16/2018	17:00	PPL493 shows complete 10/16 Tree has been removed and the silt fence has been repaired (DB)	10995+00 access rd. G-242 (High Noon Rd)	24.27					
1156	End treatment and rock sump full of sediment		I	Remove sediment from end treatment and rock sump	10/15/2018	17:00	Complete	10/18/2018	17:00	Sump has been cleaned and re-staked per redlines.	14065+80	72.00					
1157	Stream S-448 impacted with sediment		I	Remove sediment from stream	10/15/2018	17:00	Complete	10/18/2018	17:00	Sediment retrieved and straw placed due to pipe and/or open trench adjacent to sump, this is extended until pipe is backfilled 10-11-2018.	14066+25	72.00					
1158	Sump full of sediment		I	Remove sediment from sump	10/15/2018	17:00	Complete	12/7/2018	12:00	Sump appeared to be maintained and was full with water upon observation. Item still open on the punch list however with an extension due to pipe/trench being in the way. 12.8.18	14068+00	1,267.00					
1159	End treatment overturned, sediment off ROW		I	Retrieve sediment, maintain end treatment	10/15/2018	17:00	Complete	10/16/2018	17:00	Sediment removed and area seeded and mulched, end treatment replaced.	14088+00	24.00					
1160	Silt fence full of sediment		I	Remove sediment and repair silt fence.	10/22/2018	11:00	Complete	10/22/2018	11:00	silt fence maintained	13621+75	198.00					
1161	Sump and SSF full of sediment		I	Clean sump and SSF.	10/16/2018	17:00	Complete	10/20/2018	12:00	10/21/18. Not complete. Marked as overdue. On 10/2018 CMI Burch observed that the SSF was removed and replace with 12" triple stack CFS and P1 for backup, and sump cleaned and	13622+00	139.00					
1162	Sump is full of sediment		I	Clean sump.	10/16/2018	17:00	Complete	11/1/2018	11:00	10/22/18. Sump has not been cleaned. Marked overdue. MVP says it is inaccessible due to pipe or ditch; Sump was observed to have been cleaned out on 11/01/2018 at 11:30 a.m., no completion date on PL at that time.	13861+00	378.00					
1163	Timber bridge has unacceptable level of sediment.		I	Clean timber bridge.	10/16/2018	17:00	Complete	10/16/2018	14:00	Timber mat bridge has been maintained	13862+00	141.00					
1164	ECDs damaged by flood water.		I	Repair ECDs around S-C17 aquatic buffer.	10/16/2018	17:00	Complete	10/22/2018	14:00	ECDs have been replaced	13863+50	141.00					

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/hrs	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
1155	Barr around CWD and CFS damaged by flood water.	I	Repair barrs, clean CFS.	10/16/2018 17:00	Complete	10/17/2018 16:00				Barrs were repaired and stabilized and CFS was cleaned.	12863+00	23.00					
1166	Silt fence at W-CDS damaged by flood water.	I	Repair silt fence.	10/16/2018 17:00	Complete	10/17/2018 17:00				Silt fence repaired.	13875+00	24.00					
1167	ECOs in S-CDE aquatic buffer damaged by flood water.	I	Repair ECOs in buffer.	10/16/2018 17:00	Complete	10/22/2018 0:00				ECOs have been maintained in buffer area.	13875+00	17.00					
1168	Silt fence behind topsoil stockpiles damaged.	I	Repair silt fence.	10/16/2018 17:00	Complete	10/17/2018 16:00				Silt fence was repaired.	13877+00	23.00					
1169	Waterbars and sumps full of sediment on steep slope C15 Iron Ridge	I	Maintain waterbars and sumps on steep slope.	10/16/2018 17:00	d	10/17/2018 16:00				Waterbars and sumps were maintained Identified by Matt Grant.	13889+00-13891+00	23.00					
1170	Sediment off ROW.	I	Retrieve sediment.	10/16/2018 10:12	d	10/25/2018 12:00	11/2/2018 12:00			10/24/18 - Not complete, J. Wells 10-27-2018, MVP punch list says they will not receive LOA; sediment was observed to have been retrieved on 10/20/2018 Identified by Matt Grant. Mr. Grant instructed CMI Burch to log this item as overdue on 10-23-2018 10:29/2018 - Slopes from 13920+00-13926+00 hydroseeded and stabilized. Stockpiles not yet stabilized. J. Wells; stockpiles were observed to be stabilized on 10/20/2018. P. says completed on 10/17/2018	13903+00	207.79					
1171	Stabilization washed away by flooding.	I	Re-stabilize slopes and stockpiles.	10/16/2018 17:00	d	11/1/2018 10:00				Identified by Matt Grant. Sediment was cleaned up in stream buffer and off ROW Completed on 10/17/2018	13903+00-13926+00	377.00					
1172	Sediment off ROW.	I	Retrieve sediment.	10/16/2018 17:00	Complete	10/17/2018 12:00				Identified by Matt Grant.	13909+14	19.00					
1173	RFI on GAS Bonbrook #2 needs maintenance	I	Maintain RFI.	10/16/2018 17:00	Complete	10/16/2018 17:00				Identified by Matt Grant.	14061+01	48.00					
1174	Silt fence overtopped, sediment off ROW.	I	Maintain silt fence, retrieve sediment.	10/16/2018 17:00	Complete	10/16/2018 17:00				Identified by Matt Grant.	14064+80	48.00					
1175	Sump has not been updated to redlines.	I	Re-size slope drain sump per the redline changes.	10/16/2018 17:00	Complete	10/16/2018 17:00				Identified by Matt Grant.	14066+80	48.00					
1176	Tree on P1 silt fence.	I	Remove tree, repair silt fence.	10/16/2018 17:00	Complete	10/23/2018 17:00	10/20/2018 17:00			Identified by Matt Grant. Tree removed and silt fence repaired.	14067+96	168.00					
1177	Two-tone requires stabilization.	I	Stabilize two-tone.	10/16/2018 17:00	d	10/19/2018 12:00	10/20/2018 17:00			10/18/18, J. Altizer - Not complete; slope was observed as stabilized on 10/20/2018 by CMI Burch need to get a deadline date, discussions with J. Santa sound in Spring 2018. No confirmed dates or timelines. (E) inspected 12/14 and slope is beginning to dip into the swale (E) CMI Burch inspected 12/18 and erosion control blankets have been added to the cut slope on the swale as temporary stabilization until a more permanent means is provided. (E) Plans have been submitted to DEO/Engineer to be approved. 1/8 (E)	14072+76	67.00					
1178	Stabilize swale, get with J. Santa, plans are in the works.	G	SSF needs to be keyed in	10/17/2018 7:58	d	10/18/2018 11:00				Keyed in bottom of silt fence	S 8811	46.66					
1180	Sediment 1/2 halfway up the SSF	H	Sediment needs to be removed from SSF	10/17/2018 11:18	Complete	10/18/2018 11:00				Removed sediment from SSF	13309+12	26.79					
1181	CFS perimeter device is full	G	Clean out dirt that is piled up against filter sock	10/17/2018 14:41	Complete	10/17/2018 14:41				remove dirt piled up against cfs	13180+00	26.30					
1182	Silt fence staples came out on silt fence	G	reattach silt fence to stake	10/17/2018 14:49	Complete	10/18/2018 1:00				reattached silt fence to the existing stakes with staples	11820+00	23.18					
1183	Stockpiles are not stabilized	I	Stabilize stockpiles	10/17/2018 17:00	d	10/24/2018 12:00	10/19/2018 17:00			10/20/2018, Not complete. One stockpile was eliminated, the other was reduced in size and moved but not stabilized. A new action item was opened for it to be	13892+00	163.00					
1184	Multiple sumps and waterbars need maintenance	I	maintain multiple ECOS	10/17/2018 17:00	Complete	10/20/2018 12:00	10/19/2018 17:00			Water bars and sumps have been maintained	13707+00 to 13711+00	67.00					
1185	Curb falling off timber mat	I	Maintain curb on timber mat stream crossing	10/17/2018 17:00	Complete	10/19/2018 17:00	10/19/2018 17:00			Curb was secured to timber mat. PPL4592 shows completion as 10/18. Reinspected 10/24. There was evidence of helicopter seeding but application rate was questionable. Spike with Mike Perry who gave a seeding ticket from the seeding company that shows application rate at 100lbs of water mix per acre and 150lb per acre of fertilizer. Will continue to monitor growth in the area as there is no mudding. See pictures 2177,2179,2181,2183,2185 for post seeding conditions. (E) 11/1 reinspected and viewed no progress, much is required. (E) 11/7 reinspected and no progress was observed. (E) Reinspected 11/12 and area was straw mulched. Completion date set as last time of inspection. Punctured completion date is not accurate. (E)	13720+00	48.00					
1186	Slopes not stabilized	G	stabilize area	10/17/2018 17:39	d	11/7/2018 0:00				Extension reason: awaiting LOA. Waiting on LOA 2/5/19. Do not see STA. 14123+00 on punch list, JB says it was covered in E log 5-24-19 Per MVP request CMI reinspected these items for compliance. Sediment off ROW appeared to be maintained at 14321+00 and 14323+00. CMI opened a new action item for 14316+00, please see item #32826 for details.	11075-11058, Gf 245.01, Brickyard Rd	486.33					
1187	Sediment left the ROW	I	Retrieve sediment from off ROW	10/17/2018 18:00	d	5/4/2019 17:00					14316+00, 14321+00, 14323+00	5,255.00					
1188	Stockpiles are not stabilized	I	Stabilize stockpiles	10/17/2018 18:00	Complete	10/18/2018 14:00	10/19/2018 18:00			Stockpiles were removed so stabilization is not required	13960+00 to 13961+00	20.00					
1189	Sails demolished longer than 14 days at clean water crossing	H	Stabilize denuded soils	10/17/2018 17:00	d	10/18/2018 15:00				Curlew was placed in the crossing	STA. 13354+00	22.00					
1190	Clean water diversion and plunge pool not installed	H	Install clean water diversion pipe and plunge pool per ESC plans	10/17/2018 17:00	d	10/20/2018 12:00				Clean water diversion and plunge pool installed	STA. 13346+00	67.00					
1191	SSF at capacity	H	Maintenance on SSF	10/17/2018 20:14	d	10/18/2018 12:00				Marked as complete by contractor, punch list item #1391	12292+00	15.77					
1192	Sediment bags need to be removed	H	Remove supersacs of sediment	10/17/2018 20:19	d	11/6/2018 12:00				This item will not be completed until Landowner and MVP reach agreement. Landowner gave permission to remove bags 10/27/19. (D8)	Wimmer Property	9,279.68	FALSE				
1193	P2 SF needs repaired	H	repair P2 SF	10/17/2018 20:21	d	10/18/2018 12:00				Marked as completed by contractor, punch list item #1392	12291+00	15.64					
1194	Stream buffer area adjacent to stream	H	Remove sediment clog out of restored buffer area.	10/18/2018 14:05	d	10/19/2018 8:30	10/19/2018 14:05			Sediment clog was removed from restored buffer area.	5+38	18.42					
1195	Filter fabric under timber mat is full of sediment	H	Clean filter fabric under S-41	10/18/2018 17:00	Complete	10/18/2018 17:00				Marked as completed by contractor, punch list item #1409 states liner was replaced.	S 11 STA. 13043+00	43.00					
1196	Sediment deposited into stream	H	Clean deposited sediment from stream and banks	10/18/2018 17:00	d	10/20/2018 12:00				Barrel barriers were added before the sump to slow velocity and filter sediment laden water before reaching end treatment. LEI Randy Clark informed CMI Melissa Lanzara that he is checking to retrieve sediment. Please see separate action item.	S 8811 STA. 13359+12	67.00					
1197	Sediment overtopped CFS/Sediment off ROW	H	Upgrade needed	10/18/2018 17:00	d	10/19/2018 10:30				CMI Lanzara was informed by LEI Randy Clark that hay barrel check dams were added to this area. The item was addressed before being added to the punch list.	STA. 13362+50	17.50					
1198	Channel running along SSF will lead to higher velocity flow	H	Additional ECOS needed	10/18/2018 17:00	Complete	10/19/2018 14:00				Sediment appears to be removed and area has been stabilized.	Approximately STA. 13360+00 through 13362+00	21.00					
1199	Sediment off of ROW	H	Retrieve sediment	10/18/2018 17:00	d	10/20/2018 12:00					STA. 13362+50	43.00					
1200	sediment making fabric cage	H	maintain bridge fabric	10/18/2018 18:00	d	10/19/2018 17:00				Marked as complete by contractor, punch list item #1409.	S9-1	25.00					
1201	sediment making fabric cage	H	maintain bridge fabric	10/18/2018 18:02	d	10/18/2018 17:00					S88-9	0.96					
1202	CFS and signage needs maintenance adjacent to stream	G	Remove damaged CFS, Reattach CFS as needed, reinstall stream crossing sign and no parking in buffer sign	10/19/2018 13:44	d	10/20/2018 11:34	10/20/2018 11:34			Reinspected 10/22 and CFS was re-installed as were stream crossing signs. Item was not present on 10/20/2018 11:34 PPL, correction date unknown. (E)	A8 G 256.02	-1,041,419.57					
1203	Reinstall waddles on timber mat at S-NN13	G	Place waddles across timber mat.	10/19/2018 12:00	Complete	10/20/2018 12:00	10/20/2018 12:00			cross put waddles back across timber mat	S-NN13	5.00					
1204	Curb were off of timber mat	I	Maintain timber mat crossing	10/20/2018 8:00	Complete	10/20/2018 12:00				Timber mat was maintained	14421+00, S-GH18	-1,041,440.00					
1205	Bridge is dirty	I	Bridge requires cleaning	10/17/2018 17:00	d	10/18/2018 16:00				Updated Start Date 5-8-19. CB LEI Randy Clark is going through process to delete this measure. Please see quote from LEI Randy Clark. "I sent a request to TetraTech for a redline drawing to be submitted for approval. We will propose some additional measures for velocity reduction of the clean water toward the stream, possibly check dams or horsehoes placed at CFS sections possibly."	41572+25, S-4511	23.00					
1206	CWD pipe and plunge pool is not installed	H	Install 24" CWD pipe and plunge pool per design	10/19/2018 17:00	d	10/20/2018 0:00					STA. 13348+00	7.00					
1207	Sediment off Road, ECOS need maintenance	I	Maintain ECOS, retrieve sediment	10/20/2018 10:50	Complete	10/20/2018 11:00				LO Approval not granted. ECOS maintained	123416+00	696.16					
1208	Waterbar and end treatment need maintenance	I	Maintain waterbar and end treatment	10/21/2018 8:00	Complete	10/21/2018 17:00				Waterbar maintained, sediment removed from end treatment and new CFS installed.	13810+00	33.00					
1209	SSF full of sediment	I	Remove sediment from SSF	10/21/2018 8:00	Complete	10/21/2018 17:00				Sediment removed from SSF.	13806+16	33.00					
1210	Goosed ripped and full of sediment at S-020	I	Replace goosch beneath timber mat bridge	10/20/2018 8:00	Complete	10/21/2018 8:00				Goosch was replaced	13806+00	40.00					
1211	Curvert pipe outlet full of sediment, P1 silt fence needs maintenance	I	Clean out culvert pipe outlet. Maintain P1 Silt Fence	10/21/2018 8:00	d	10/23/2018 12:00				P1 maintained. See separate action item by Justin Wells for sump at this location.	13622+00	-1,041,464.00					
1212	P1 silt fence full of sediment	I	Remove sediment from P1 silt fence	10/21/2018 12:00	Complete	10/23/2018 12:00				P1 silt fence was maintained. Item was relayed to El Dennis Evans in the field for same day repair. Super silt fence was replaced the same day.	13692+00	52.00					
1213	Super silt fence has hole in it	H	Repair SSF	10/20/2018 12:00	d	10/20/2018 17:00				"We are requesting an extended corrective action date due to the complexity of which lining a rock spill down the slope to properly install super silt fencing in addition to timber mat barrier walls and to curbed the entire hillside. We feel like 10/30/2018 is a good estimated time for repairs to be completed." - LEI Randy Clark	STA. 13043+00	5.00					
1214	Waterbar does not meet 18" minimum height requirement	H	Install waterbar per spec	10/22/2018 17:00	d	10/25/2018 0:00	10/30/2018 0:00			Notified as complete by contractor on 10/21/18	STA. 12029+00	55.00					
1215	Spill material is being pushed against SSF	H	Provide maintenance on SSF	10/22/2018 17:00	Complete	10/24/2018 9:00				SSF was maintained	STA. 12035+00	40.00					
1216	CFS is overtopped with rock and sediment	H	Maintain CFS	10/23/2018 17:00	d	10/24/2018 17:00				CFS was maintained	STA. 12279+75	24.00					
1217	CFS is not installed per plan	H	Install CFS per ESC plans	10/23/2018 17:00	d	10/24/2018 17:00				CFS was installed.	STA. 12266+30 through 12252+50	24.00					
1218	CFS is not installed per plans	H	Install CFS per ESC plans	10/23/2018 17:00	d	10/24/2018 17:00				CFS was installed	STA. 12441+92 through 12340+00	24.00					
1219	CFS full, bare spots on bank	I	Clean out CFS adjacent to bridge, seed and mulch bare spot.	10/20/2018 17:00	Complete	10/20/2018 17:00				MVP P1 Completed 10-24-2018; 10-29-2018. DEO has not confirmed. Bare spot seeded and mulched; sediment removed from CFS.	S 14896+00 to 1110	24.00					
1220	Bare spots in buffer area	I	Re-seed and mulch bare spots in buffer area.	10/23/2018 17:00	Complete	10/24/2018 17:00				Bare spots seeded and mulched.	13333+90 to 118	24.00					
1221	Silt fence full	I	P1 silt fence maintenance, remove sediment.	10/23/2018 17:00	Complete	10/24/2018 17:00				Sediment removed from silt fence.	13545+00	24.00					
1222	Stabilization damaged in buffer area.	I	Re-seed and mulch damaged buffer area.	10/23/2018 17:00	Complete	10/24/2018 17:00				Buffer area was seeded and mulched. Item marked as complete by J. Wells. CFS that required maintenance and timber mats were removed and replaced with permanent waterbar and end treatment as part of the final stabilization process.	13545+25 to 110	24.00					
1223	CFS full of sediment.	I	Remove sediment from CFS adjacent to timber bridge.	10/23/2018 17:00	d	10/24/2018 17:00					13565+00	24.00					

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
1224	Stream banks need maintenance. ECB-netting in stream	I	False ECB on bare spots of stream bank. Remove ECB netting from stream	10/23/2018 21:43 d	Complete	11/8/2018 10:00		10/23/2018 21:43 d	Complete	MVP 10/29/2018 PL says this was completed on 10/24/2018. DEQ has not confirmed as of 10/31/2018	S14	372.28					
1225	Geotext liner full of sediment. Bare spots on stream bank	I	Replace geotext liner beneath timber mat bridge. Stabilize bare spots.	10/23/2018 21:57	Complete	10/24/2018 17:00		10/23/2018 21:57	Complete	Geotextile liner replaced, bare spots seeded and mulched.	Stream Crossing S-17 13539-25	19.04					
1226	Geotext liner needs maintenance	I	Maintain geotext liner	10/23/2018 22:01 d	Complete	10/25/2018 17:00		10/23/2018 22:01 d	Complete	Sediment removed from geotextile. Ion-areas patched and repaired. Side board protectors repaired and secured.	Stream Crossing S-16	42.97					
1227	Bare spots on stream bank	I	Stabilize bare spots	10/23/2018 22:06	Complete	10/25/2018 17:00		10/23/2018 22:06	Complete	Stream banks and aquatic buffers were re-seeded and mulched	Stream Crossing S-C14	42.89					
1228	Aquatic buffer space lack stabilization	I	Stabilize aquatic buffer space	10/23/2018 12:07 d	Complete	10/25/2018 12:00		10/26/2018 0:00	Confirmed 11/02/2018	MVP 10/29/2018 PL says completed 10/25/2018. DEQ has not confirmed 10/29/2018. DEQ confirmed 11/02/2018	13666+27, Stream Crossing S-G12	37.88					
1229	Area disturbed at low point in ditch	G	Re-stabilize area	10/24/2018 17:00 d	Complete	10/25/2018 17:00		10/24/2018 17:00	Complete	Area crested, new seed and mulched the disturbed area (see attached photo)	Sta. 12124	24.00					
1230	Rill erosion	I	Repair rill erosion and stabilize as necessary	10/24/2018 17:00 d	Complete	10/25/2018 12:00		10/24/2018 17:00	Complete	Identified by Matt Grant; MVP PL Completed 10-25-2018; Rill erosion observed as repaired on 10/30/2018	13426+00+/- on slopes adjacent to S14	19.00					
1231	Sediment (clods and spoil material) and debris is over half the height of the fence	H	Maintain SSF	10/24/2018 18:00 d	Complete	10/24/2018 17:00		10/24/2018 18:00	Complete	Sediment and debris was removed.	STA. 13043+00	5.00					
1232	Waterbar is not installed per spec, over 5% slope	H	Install water per spec	10/24/2018 17:00 d	Complete	10/24/2018 17:00		10/24/2018 17:00	Complete	Marked as complete by contractor/removed from active punch list.	STA. 13042+00	0.00					
1233	P1 SF needs maintenance, is buried over half the height	H	Remove/maintain P1 SF	10/24/2018 17:00 d	Complete	10/25/2018 0:00		10/24/2018 17:00	Complete	Marked as complete/removed from punch list.	STA. 13024+00	7.00					
1234	P1 needs repaired	H	Repair P1	10/24/2018 17:31	Complete	10/25/2018 11:00		10/24/2018 17:31	Complete	P1 was repaired.	MVP-MN-264.01	7.46					
1235	Sump full	H	Clear sump	10/25/2018 17:35	Complete	10/25/2018 15:00		10/25/2018 17:35	Complete	Sump was cleaned out	MVP-MN-268.01	7.44					
1236	Geotextile liner full of sediment and torn.	I	Replace geotextile liner under bridge cap.	10/23/2018 17:00	Complete	10/24/2018 17:00		10/23/2018 17:00	Complete	Geotextile liner replaced.	13533+50 S-18	24.00					
1237	P1/P2 at capacity	H	Maintain P1/P2	10/25/2018 14:20 d	Complete	10/29/2018 0:00		10/25/2018 14:20 d	Complete	ROW too wet/crews rained out. P1 was repaired.	MVP-MN-273	81.65					
1238	Water bar throat/channel needs cleaned out/repared	H	Repair water bar	10/25/2018 14:22	Complete	10/26/2018 0:00		10/25/2018 14:22	Complete	Water bar was cleaned out	12158+00	9.63					
1239	CFS waddles need replaced	H	Replace CFS waddles	10/25/2018 14:23 d	Complete	10/29/2018 0:00		10/25/2018 14:23 d	Complete	ROW too wet/crews rained out. CFS waddles were replaced.	12360+00-12170+00	81.61					
1240	Water bars need compacted	H	Maintenance on water bars	10/25/2018 14:25	Complete	10/26/2018 0:00		10/25/2018 14:25	Complete	Water bars were compacted	12184+00-12185+00	9.58					
1241	Trash needs removed	H	Remove trash	10/25/2018 15:00	Complete	10/26/2018 0:00		10/25/2018 15:00	Complete	Trash was removed.	12193+00	9.56					
1242	CFS needs cleaned out	H	Remove sediment from CFS	10/25/2018 14:27 d	Complete	10/29/2018 0:00		10/25/2018 14:27 d	Complete	ROW too wet/crews rained out. CFS was cleaned and additional CFS was installed	12202+00	81.54					
1243	Waterbar does not have a sump or end treatment on it	G	Install a sump and add the proper end treatment (hook)	10/25/2018 16:15	Complete	10/26/2018 0:00		10/25/2018 16:15	Complete	waterbar has been removed	11858+00 Catwaba 266.03	7.75					
1244	Grill from backfilling has fallen into the sump	G	Remove grill from sump and restore to proper size	10/25/2018 16:16	Complete	10/26/2018 0:00		10/25/2018 16:16	Complete	waterbar and sump have been removed	11875+00 Catwaba 266.03	7.72					
1245	Grill from backfilling has fallen into the sump	G	Remove grill from sump and restore to proper dimensions	10/25/2018 16:18	Complete	10/26/2018 0:00		10/25/2018 16:18	Complete	waterbar and sump have been removed	11876+00 Catwaba 266.03	7.70					
1246	Grill from backfilling is piled against the sit fence leaving it	G	Remove dirt from sit fence per spec	10/25/2018 16:19	Complete	10/26/2018 0:00		10/25/2018 16:19	Complete	removed dirt from sit fence	11877+00 Catwaba 266.03	7.68					
1247	Stockpile is not stabilized	I	Stabilize stockpile	10/26/2018 17:00 d	Complete	10/31/2018 12:00		10/26/2018 17:00	Complete	10/29/2018, Extended due to wet ROW PL 10/31/2018. Extended due to wet ROW: 11/01/2018 PL says completed on 10/31/2018, not confirmed; stockpile confirmed stabilized on 11/02/2018	13029+00	120.00					
1248	Areas in need of stabilization	G	Stabilize stockpiles and areas around stream crossing	10/26/2018 17:00	Complete	10/26/2018 11:00		10/26/2018 17:00	Complete	All bare areas above CR-252 appear to have been stabilized (B)	S1024, CR 258.02	6.00					
1249	Parking in stream buffer adjacent to MN-266.03.	G	Remove parked vehicle from stream buffer and install a no parking sign.	10/27/2018 12:07 d	Complete	10/28/2018 12:00		10/27/2018 12:07 d	Complete	Resignated 1 1/2. Sign was installed and no vehicle parked in buffer area. Item not shown on 10/28/2018 12:07 punchlist, unknown completion date. (E)	MN-266.03	1,041,612.12					
1250	Steep slope was eroded	I	Repair erosion on steep slope	10/27/2018 17:00 d	Complete	11/8/2018 11:00		10/27/2018 17:00	Complete	Extended to 10/30/2018 due to wet ROW PL 10/31/2018 PL says this is complete, DEQ has not confirmed. End treatment has been maintained	13541+00 to 13542+00	282.00					
1251	CFS was undermined	I	Maintain waterbar end treatment	10/27/2018 17:00 d	Complete	11/16/2018 10:00		11/2/2018 17:00	Complete	MVP PL Completed 10/28/2018; 10/28/2018 DEQ not verified complete. CFS repaired and sediment removed.	15322+40	473.00					
1252	CFS damaged and full of sediment.	I	Remove sediment and repair damaged CFS.	10/27/2018 17:00 d	Complete	10/28/2018 17:00		10/27/2018 17:00	Complete	MVP PL Completed 10/28/2018; DEQ not confirmed 10/28/2018. 10/29/2018 - CFS maintained, sediment off ROW not addressed. I. Wells 11/01 PL says LOA has been granted; CFS was cleaned, SOR was not cleaned up 11/19/2018; I. Wells updated on 12/3/18 that sediment has been dispersed into the vegetation off ROW by rain and is no longer visible.	13822+50	24.00					
1253	Sediment off ROW, CFS full of sediment.	I	Retrieve sediment, clean and maintain CFS.	10/27/2018 17:00 d	Complete	12/1/2018 17:00		10/27/2018 17:00	Complete	Extended to 10/30/2018 due to wet ROW: 11/01/2018 PL says completed 10/29/2018, not confirmed by DEQ. 11/10/2018 - Not confirmed MVP says completed 11/11/2018. Not confirmed by DEQ.	13828+00	840.00					
1254	CFS end treatment undermined, sediment off ROW.	I	Repair end treatment, retrieve sediment.	10/27/2018 17:00 d	Complete	11/16/2018 0:00		10/30/2018 17:00	Complete	Extended to 10/30/2018 due to wet ROW: 11/01/2018 PL says completed 10/29/2018, not confirmed by DEQ	13962+25	463.00					
1255	CWD plunge pool full of sediment.	I	Remove sediment from plunge pool.	10/27/2018 17:00 d	Complete	11/10/2018 0:00		10/27/2018 17:00	Complete	Sediment removed from plunge pool	13963+25	319.00					
1256	Sediment off ROW, rock flume damaged from erosion, end treatment overtopped.	I	Retrieve sediment, repair rock flume and end treatment.	10/27/2018 17:00 d	Complete	11/2/2018 0:00		10/27/2018 17:00	Complete	Extended to 10/30/2018 due to wet ROW: MVP PL says rock flume work and ET work was completed 10/29/2018. DEQ has not confirmed. Waiting for LOA for SOR on 11/01/2018 PL; sediment retrieved and sump maintained	13970+50	136.00					
1257	Sediment off ROW, slope failure into CWD plunge pool, sediment overtopped outlet.	I	Retrieve sediment off ROW, remove sediment from plunge pool, and repair and stabilize slope erosion.	10/27/2018 17:00 d	Complete	2/6/2019 17:00		10/27/2018 17:00	Complete	Extended to 10/30/2018 due to wet ROW: 11/01/2018 PL says completed 10/29/2018, not confirmed by DEQ. 11/10/2018 - Not confirmed MVP says completed 11/11/2018. Not confirmed by DEQ.	13975+50	2,448.00	TRUE				
1258	Sediment off ROW, end treatment overtopped.	I	Retrieve sediment off ROW, maintain end treatment.	10/27/2018 17:00 d	Complete	11/6/2018 0:00		10/30/2018 17:00	Complete	Confirmed by DEQ	13985+20	271.00					
1259	Walls in CFS	G	Repair CFS	10/26/2018 17:00	Complete	10/26/2018 17:00		10/26/2018 17:00	Complete	High bank CFS repaired	60-241-84 at Stream S-AB14	6.00					
1260	Timber mats covered with debris	G	Clean debris from timber mats	10/24/2018 17:00	Complete	10/24/2018 17:00		10/24/2018 17:00	Complete	Debris removed from timber mats	S-613	0.00					
1261	P1 sit fence full of sediment.	I	Remove sediment from sit fence.	10/29/2018 17:00 d	Complete	11/7/2018 11:00		10/29/2018 17:00	Complete	10/31/2018 PL says this is complete, DEQ has not confirmed 10/31/2018; sediment removed	14044+00	90.00					
1262	P1 sit fence full of sediment adjacent to S-V24 bridge.	I	Remove sediment from sit fence.	10/29/2018 17:00 d	Complete	11/7/2018 10:23		10/29/2018 17:00	Complete	10/31/2018 PL says this is complete, DEQ has not confirmed 10/31/2018; sediment was removed and added P1 on perimeter	14550+00	89.38					
1263	Bridge over S-V24 has excessive sediment on deck.	I	Remove sediment from bridge.	10/29/2018 17:00 d	Complete	11/2/2018 10:00		10/30/2018 0:00	Complete	11/01/2018 PL says waiting on LOA, as extended by CMI Burch with no date; 10/7/2018 PL says access is denied until final cleanup.	14650+25	89.00					
1264	Sediment off ROW	I	Retrieve sediment.	10/29/2018 17:00 d	Complete	10/30/2018 17:00		10/29/2018 17:00	Complete	10/30/2018 PL says waiting on LOA, as extended by CMI Burch with no date; 10/7/2018 PL says access is denied until final cleanup.	14656+75	1,044,665.00					
1265	Stockpiles are not stabilized	I	Stabilize stockpiles	10/30/2018 17:00	Complete	10/30/2018 12:00		10/30/2018 17:00	Complete	Stockpiles were stabilized	13946+00	19.00					
1266	RED is muddy	I	Maintain NCE	10/30/2018 17:00	Complete	10/30/2018 16:00		10/30/2018 17:00	Complete	RED was top dressed with rock	13550+00 - MVP P1 332	23.00					
1267	Sumps require maintenance, appear to have accumulated sediment	H	Provide maintenance to sumps	10/29/2018 17:00 d	Complete	10/31/2018 12:00		10/29/2018 17:00	Complete	Contractor was working to maintain sumps while CMI was in the field today.	STA. 13063+00 through 13064+00	43.00					
1268	Dewatering structure no longer in use and still installed	H	Remove dewatering structure	10/29/2018 17:00 d	Complete	10/30/2018 17:00		10/29/2018 17:00	Complete	Dewatering structure was removed	STA. 13065+00, ATWS 344	24.00					
1269	SSF needs repaired	H	Repair SSF	10/30/2018 17:00 d	Complete	10/31/2018 0:00		10/30/2018 17:00	Complete	Contractor marked this item as complete. Verified by El Joe Scott	13112+00	15.54					
1270	Water bar needs repaired	H	repair water bar	10/30/2018 17:00 d	Complete	10/31/2018 0:00		10/30/2018 17:00	Complete	Contractor marked this item as complete. Verified by El Joe Scott	13103+00	15.52					
1271	Hook needs repaired	H	Repair J Hook	10/30/2018 18:29 d	Complete	10/31/2018 0:00		10/30/2018 18:29 d	Complete	Contractor marked this item as complete.	13102+00	15.51					
1272	end treatment needs repaired	H	repair end treatment	10/30/2018 18:30	Complete	10/30/2018 11:00		10/30/2018 18:30	Complete	end treatment repaired	13087+00	3.49					
1273	Sumps full of sediment	H	clean out sumps	10/30/2018 18:31 d	Complete	10/31/2018 0:00		10/30/2018 18:31 d	Complete	Sumps were maintained except for sump at STA. 13076+00, this sump was filled with sediment when the contractor was trenching. To be reinstated ASAP.	13074+00-13076+00	15.47					
1274	P1 needs repaired	H	Repair P1	10/30/2018 18:33 d	Complete	10/31/2018 0:00		10/30/2018 18:33 d	Complete	Item marked as complete by contractor on punch list.	13076+00	15.45					
1275	CFS J hook an SSF outlet is not staked in place	I	Maintain CFS J hook at SSF outlet.	10/30/2018 17:00	Complete	10/31/2018 12:00		10/30/2018 17:00	Complete	PL says completed on 10/31/2018, Not confirmed by DEQ; Confirmed by DEQ 11/01/2018	13090+00	19.00					
1276	CFS is bad condition	I	Maintain waterbar end treatment	10/30/2018 17:00	Complete	10/31/2018 12:00		10/30/2018 17:00	Complete	PL says completed on 10/31/2018, confirmed by DEQ	13897+00	19.00					
1277	Gap in CFS	H	Repair gap in perimeter CFS	10/30/2018 17:00	Complete	10/31/2018 17:00		10/30/2018 17:00	Complete	Gap was closed with CFS installed (DB)	12281+00	24.00					
1278	Walls in CFS	H	Repair hole in CFS	10/30/2018 17:00	Complete	10/31/2018 12:00		10/30/2018 17:00	Complete	Hole was repaired by new CFS installed (DB)	12183+00	24.00					
1279	Topsoil has buried SSF	H	Remove topsoil from super sit fence and restore to capacity	10/30/2018 17:00	Complete	10/31/2018 17:00		10/30/2018 17:00	Complete	Topsoil was removed from super sit fence and restored to functional capacity (DB)	12250-80-12252+00	24.00					

ID	Action Item / Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/hrs	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
1290	SSF fabric not keyed in	H	re-seat SSF	10/31/2018	12:43	Complete	11/1/2018 0:00		SSF keyed in	12148+50 to 12149+50	10:18					
1291	Rip rap inlet stone buried in mud	G	Install new or reclaim buried stone	10/31/2018	17:00	Complete	11/1/2018 17:00		PP4 717 Repairs have been completed (DB)	11465+00	24:00					
1292	Hole in CFS at stream crossing	G	Repair hole in CFS	10/31/2018	17:00	Complete	11/1/2018 17:00		PP4 718 Repair has been made (DB)	11450+93	24:00					
1293	P1 down behind sump	G	Repair P1 silt fence	10/31/2018	17:00	Complete	11/1/2018 17:00		PP4 720 Repairs have been made (DB)	11375+00	24:00					
1294	Stream banks at S-41 have eroded.	H	Maintain stream banks	11/1/2018	17:00	Complete	11/2/2018 0:00	11/6/2018 0:00	Marked as completed by contractor on 11/02/18 punch list.	S-41 STA. 13043+00	7:00					
1295	Hole in fabric under streaming crossing mats. No boards needed over mat openings.	I	Geotextile fabric needs maintained under stream crossing mats, boards needed over mat openings.	11/1/2018	12:54	Complete	11/19/2018 17:00	11/17/2018 0:00	Geotextile fabric replaced, mat openings covered.	S-443 14391+50	496:09					
1296	sf has become detached from the chain link fence	G	reattach sf to the chain link	11/1/2018	15:13	Complete	11/2/2018 0:00		SSF repaired. Reinspected 11/2 (EJ)	11449+00 access road 249	8:77					
1297	sf has become detached from the chain link fence	G	reattach sf to chain link fence	11/1/2018	15:16	Complete	11/2/2018 0:00		SSF was repaired. Reinspected 11/2 (EJ) This erosion is not getting off the ROW so MVP E will monitor to find if will repair as necessary in future date. CMI Burch discussed this with Matt Grant (DEQ). Erosion was repaired and stabilized with Curlex	11450+00	8:73					
1298	Erosion at perimeter control	I	Monitor/Repair Erosion	11/2/2018	17:00	Complete	11/9/2018 12:00		New stone was added 1 RCE and down entire length of access road (DB)	13426+00 to 13427+00, 18 side	163:00					
1299	RCE needs maintenance	H	Maintain RCE	11/2/2018	17:00	Complete	11/9/2018 9:00			MVP MN 268 (Crawford Rd.)	16:00					
1300	RCE full of sediment	I	Maintain RCE	11/6/2018	8:00	Complete	11/9/2018 0:00		11/9/18, J. Altier: New stone appears to have been placed but mud has been tracked onto RCE again.	Simmons Creek Road Crossing	64:00					
1301	RCE full of sediment	I	Maintain RCE	11/6/2018	8:00	Complete	11/13/2018 0:00		Pl says completed 11/6/2018. RCE was maintained	Route 40 Road Crossing	160:00					
1302	RCE is muddy	I	RCE needs maintenance	11/5/2018	18:00	Complete	11/6/2018 12:00		Received as Complaint 2019-W-1829 on 11/6/2018 and investigated on 11/7/2018, 11/9/2018 - T. Hibun states this plunge pool will be removed and replaced pending safe working conditions. 11/16/18 - MVP has temporarily maintained this structure. T. Hibun states that this structure will be replaced with an in-ground plunge pool when flow conditions allow. 11/17/2018 - This above ground plunge pool was rebuilt above ground since Precision said that an in-ground structure would interfere with a future tie-in bell hole.	14645+00	18:00					
1303	Above ground plunge pool is in poor condition	I	Above ground plunge pool requires maintenance	11/2/2018	18:00	Complete	11/12/2018 0:00		Stone added. RCE	13888+00		-1,041,824.00				
1304	Trackout onto paved road	H	road needs additional stone or other measure to block traffic	11/5/2018	17:00	Complete	11/6/2018 9:00		Water bar repaired	MVP MN 273, Logans Lane	16:00					
	Waterbar does not meet 18" minimum height requirement;			Complete					Extended due to forecasted weather.							
1305	full of sediment	H	Waterbar needs maintenance	11/5/2018	17:00	Complete	11/8/2018 0:00	11/20/2018 17:00	Extended due to forecasted weather. Sump was maintained	STA. 12154+75	55:00					
				Complete					Extended due to forecasted weather.							
1306	Sump full of sediment	H	Clean sediment from sump to restore capacity	11/5/2018	17:00	Complete	11/8/2018 0:00	11/9/2018 17:00		13140+70	55:00					
1307	CFS full of sediment	H	Maintenance required	11/5/2018	17:00	Complete	11/8/2018 0:00	11/9/2018 0:00	Extended due to forecasted weather.	13386+50	55:00					
1308	Dirt over top of CFS	H	Maintenance required	11/5/2018	17:00	Complete	11/8/2018 0:00	11/9/2018 0:00	Extended due to forecasted weather. CFS replaced with P1 SF.	13384+00	55:00					
				Complete					Extended due to forecasted weather.							
1309	Sediment overtopped CFS	H	Maintenance required	11/5/2018	17:00	Complete	11/8/2018 0:00	11/9/2018 0:00	Extended due to forecasted weather. CFS replaced with P1 SF.	13382+50	55:00					
				Complete					Extended due to forecasted weather.							
1310	CFS over half full	H	Maintenance Required	11/5/2018	17:00	Complete	11/8/2018 0:00	11/9/2018 0:00	Extended due to forecasted weather. Appears to be maintained.	13382+00	55:00					
				Complete					Extended due to forecasted weather.							
1311	Sump full and CFS caked with mud	H	Clean sump and clean or replace CFS end treatment	11/5/2018	17:00	Complete	11/8/2018 0:00	11/9/2018 0:00	Extended due to forecasted weather. CFS replaced with P1 SF.	13381+35	55:00					
				Complete					Extended due to forecasted weather.							
1312	CFS nearly full of sediment	H	Maintenance required	11/5/2018	17:00	Complete	11/8/2018 0:00	11/9/2018 0:00	Extended due to forecasted weather. CFS replaced with P1 SF.	13381+00	55:00					
	Triple stack CFS that appears to have once been an end			Complete					Extended due to forecasted weather.							
1313	treatment needs maintenance	H	Maintenance required	11/5/2018	17:00	Complete	11/8/2018 0:00	11/9/2018 0:00	Extended due to forecasted weather. CFS replaced with P1 SF.	13377+00	55:00					
				Complete					Extended due to forecasted weather.							
1314	Dirt is way above height of CFS	H	Maintenance required	11/5/2018	17:00	Complete	11/8/2018 0:00	11/9/2018 0:00	Extended due to forecasted weather. CFS replaced with P1 SF.	13376+75	55:00					
				Complete					Extended due to forecasted weather.							
1315	CFS is full of dirt	H	Maintenance required	11/5/2018	17:00	Complete	11/8/2018 0:00	11/9/2018 0:00	Extended due to forecasted weather. CFS replaced with P1 SF.	13376+26	55:00					
				Complete					Extended due to forecasted weather.							
1316	CFS perimeter control bore in half	H	Repair or replace CFS	11/5/2018	17:00	Complete	11/8/2018 0:00	11/9/2018 0:00	Extended due to forecasted weather. CFS replaced with P1 SF.	13375+25	55:00					
				Complete					Extended due to forecasted weather.							
1317	Dirt over top of CFS	H	Maintenance required	11/5/2018	17:00	Complete	11/8/2018 0:00	11/9/2018 0:00	Extended due to forecasted weather. Waterbar channel was cleaned out/maintained.	13374+60	55:00					
				Complete					Extended due to forecasted weather.							
1318	Water bar channel full of sediment	H	Clean out water bar channel	11/5/2018	17:00	Complete	11/8/2018 0:00	11/9/2018 0:00	Extended due to forecasted weather. Sump was still full at time of inspection. CMI spoke to MVP El Pat Davis in the field and he said they plan to enlarge the size of this sump today.	13369+50	55:00					
				Complete					Extended due to forecasted weather.							
1319	Sump full of sediment	H	Clean sediment of sump and restore to capacity	11/5/2018	17:00	Complete	11/8/2018 0:00	11/9/2018 0:00	Extended due to forecasted weather. Marked as complete by contractor on 11/07/18, verified as complete by CMI on 11/08/18. Sediment appears to be removed.	13362+20	55:00					
	CFS end treatment was overtopped and sediment is off			Complete					Extended due to forecasted weather.							
1320	ROW	H	Remove sediment from outside LOD	11/5/2018	17:00	Complete	11/7/2018 0:00	11/30/2018 0:00		13365+00	31:00					
1321	SF at capacity	H	Perform maintenance on SF	11/6/2018	17:00	Complete	11/7/2018 12:00		SSF was maintained	12098+00	19:00					
1322	Stockpile needs stabilized	H	Stabilize stockpile	11/6/2018	17:00	Complete	11/7/2018 12:00		Stockpile was stabilized	12095+30	19:00					
1323	CFS torn	H	Repair CFS	11/6/2018	17:00	Complete	11/7/2018 12:00		CFS repaired	12099+00	19:00					
1324	hole in p1 silt fence	G	repair P1 silt fence	11/6/2018	16:53	Complete	11/7/2018 0:00		P1 fencing was repaired. Inspected 11/12 (EJ)	11678+88 48265.03	7:12					
1325	RCE requires maintenance	G	repair RCE	11/6/2018	16:54	Complete	11/7/2018 0:00		area was reworked and then more stone added. (EJ)	11877+00, Mt Tabor Crossing	7:10					
				Complete					11/10/18. Contractor has repaired various sections of silt fence in this vicinity but did not replace this specific section.							
1326	Silt fence needs maintenance	I	Replace silt fence	11/8/2018	8:00	Complete	11/14/2018 0:00		11/14/18. Silt fence has been maintained.	13640+50	136:00					
1327	Sediment in Wetland. Sediment overtopping CFS. P1 silt fence has been damaged at buffer space.	I	Retrieve sediment from Wetland W- E7. Place additional CFS along timber mats. Maintain P1 at buffer.	11/8/2018	8:00	Complete	11/10/2018 0:00		Complaint 2019-W-1823 P1 and CFS placed along timber mats.	13696+00	40:00					
1328	Unfiltered water flowing underneath CFS	I	Maintain CFS to stop unfiltered water flowing underneath CFS	11/7/2018	17:00	Complete	11/8/2018 17:00		Complaint 2019-W-1823. MVP Punch List says complete 11/8/18. CFS added to stop water flowing underneath and treatment.	13687+25	24:00					
1329	ROW has not been stabilized.	I	Seed and stabilize the Row	11/8/2018	8:00	Complete	11/8/2018 0:00		Complaint 2019-W-1822/1831	13630+00 to 13643+00	-1,041,896.00					
1330	Stone in RCE full of sediment, washing and tracking into	I	Clean/Replace stone in RCE and clean roadway	11/7/2018	17:00	Complete	11/8/2018 17:00		Stone replaced in RCE, road cleaned.	14018+50 Bonbrook 1 RCE	286:00					
1331	Geotextile liner full of sediment	I	Replace geotextile liner beneath timber mat at S-KL36	11/8/2018	8:00	Complete	11/10/2018 0:00		Identified by Matt Grant of DEQ.	13998+30	40:00					
1332	Sump and end treatment need maintenance. Sediment off	I	Maintain sump and end treatment. Retrieve sediment from off Row.	11/8/2018	8:00	Complete	11/8/2018 17:00		Identified by Matt Grant of DEQ. Sump and end treatment maintained. Sediment retrieved and area seeded and mulched.	14001+04	33:00					
1333	ROW	H	Maintain sump and end treatment. Retrieve sediment from off Row.	11/8/2018	8:00	Complete	11/8/2018 17:00		Identified by Matt Grant of DEQ. Sump and end treatment maintained, sediment retrieved.	14028+06	33:00					
1334	Sump, waterbar and end treatment need maintenance.	I	Maintain sump, waterbar and end treatment	11/8/2018	8:00	Complete	11/27/2018 13:00	11/27/2018 17:00	Sump water at and end treatment maintained	14099+00	461:00					
1335	Waterbar needs maintenance	I	Maintain waterbar	11/8/2018	8:00	Complete	11/10/2018 0:00			14106+00	40:00					
1336	Unfiltered, sediment laden water flowing from ROW	I	Repair Timber Mat, install additional controls seed and mulch bare soil	11/7/2018	17:00	Complete	11/8/2018 0:00		11/8/18 - J. Altier: Additional controls installed. Timber mat still needs repair (geotextile liner)	Stream Crossing S-E28	-1,041,929.00					
1337	Area on, no government/matching	H	seed and mulch bare soil	11/7/2018	16:40	Complete	11/8/2018 0:00		area was mulched with straw mulch. (EJ)	13848+00 to 13852+00, AR 266	9:58					
1338	CFS waddies need replaced	G	Replace CFS waddies	11/7/2018	16:29	Complete	11/8/2018 0:00		CFS waddies replaced	MVP MN 268.01	7:50					
1339	CFS waddies need replaced	H	Replace CFS waddies	11/7/2018	16:31	Complete	11/8/2018 9:00		CFS waddies replaced	S-G38 (1026+00)	16:48					
1340	No CFS waddie at stream crossing	H	Install CFS waddie	11/7/2018	16:35	Complete	11/8/2018 12:00		CFS waddie added	13024+00 S-C24	19:42					
1341	Water bar in the travel lane is flat	G	Rebuild water bar to meet standard height	11/7/2018	17:00	Complete	11/17/2018 17:00		Water bar repaired (DB)	11889+00	240:00					

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
1342	Stockpile needs stabilized	H	Stabilize stockpile	11/8/2018 16:11 d	Complete	11/8/2018 17:00		Stockpile was stabilized	MVP-MN-272	0.80					
1343	Water bars need maintained	H	maintain water bars	11/8/2018 16:12	Complete	11/8/2018 17:00		Water bars were maintained.	10509-50-13060-00	19.79					
								Notified as completed by the contractor on the punch list. Item was found to not be complete by MVP E1 Pat Davis on 11-11-18 and by CMI on 11-12-18. Extended due to wet ROW conditions.							
1344	CWD berm is not yet installed	H	Install CWD berm	11/8/2018 17:00 d	Complete	4/9/2019 0:00	5/1/2019 0:00	Was not completed at time of inspection on 11/21/18. Notified on 11/26/18 item was being reviewed by Teta Tech. Item Closed on 4/9/19, per DEQ the CWD berm was removed by redline. - CB	STA. 13332+00 through 13333+89	3,631.00					
1345	RCE clogged with mud	H	RCE needs maintenance	11/8/2018 17:00 d	Complete	11/8/2018 17:00		Notified as completed by contractor on punch list.	18342+67	24.00					
								Punch list item # 1574, give item to MVP E1 Pat Davis in the field. Extended until 11/14/2018 due to wet ROW conditions.							
1346	Side slope not stabilized	H	Stabilize denuded soils	11/8/2018 17:00 d	Complete	11/21/2018 0:00	11/21/2018 0:00	CMI noted item was incomplete on 11/19/18. MVP E1 Pat Davis informed CMI that the item was not completed as of 11/21/18.	STA. 13403+00	343.00					
								Punch list item #1579, item relayed to MVP E1 Pat Davis in the field. Extended due to wet ROW conditions.							
1347	Waterbar exceeds 5% slope	H	Install waterbar per spec	11/8/2018 17:00 d	Complete	11/21/2018 0:00	11/21/2018 0:00	Marked as complete by contractor on 11/10/18.	STA. 13333+50	295.00					
								Punch list item #1582, item was relayed to MVP E1 Pat Davis in the field. Extended due to wet ROW conditions.							
	Missing waterbar, no waterbar installed 25' from stream	H	Install waterbar	11/9/2018 15:23 d	Complete	11/10/2018 0:00	11/14/2018 0:00	Marked as complete by contractor on 11/10/18.	STA. 13255+85	8.64					
1348	sediment off Row. No perimeter controls adjacent to stockpile.	I	Retrieve sediment from off Row. install perimeter controls.	11/9/2018 16:37 d	Complete	11/9/2018 18:00		MVP says this was completed on 11/7/18. DEQ has not yet confirmed. Sediment retrieved and p1 on fence installed.	14418+00	233.38					
1350	Sediment off Row, end treatment overtopped.	I	Remove sediment, seed and mulch, Maintain end treatment.	11/9/2018 17:00 d	Complete	11/10/2018 17:00	11/19/2018 0:00	MVP says this was completed on 11/20/18. DEQ has not confirmed. Sediment removed, area seeded and mulched, end treatment maintained.	14411+85	24.00					
1351	RCE is full of sediment	I	Maintain RCE	11/9/2018 17:00	Complete	11/30/2018 17:00		PL says RCE was completed on 11/20/2018. DEQ not confirmed. RCE maintained with new stone.	14464+22	24.00					
								CMI Burch observed this RCE to have been maintained on 11/27/2017 but the punch list did have a completed date on it.	Green Level Road, 13748+30	88.00					
1355	Secondary Containment not sufficient	H	Secondary Containment Maintenance	11/12/2018 17:00	Complete	11/13/2018 0:00		Secondary containment repaired.	Crow Hollow Rd. Range 13405+55	1,042,003.00					
1357	RCE clogged with mud, trackout observed.	H	Maintain RCE	11/12/2018 17:00	Complete	11/12/2018 21:30		No completion date given on punch list, verified complete on 11/15 (DB)	Wides Gap crossing STA. 13316+13	29.50					
1358	Perimeter CFS torn and damaged	G	Repair or replace damaged CFS	11/12/2018 17:00	Complete	11/12/2018 17:00		No completion date given on punch list, verified complete on 11/15 (DB)	11198+00	1,042,005.00					
1359	Perimeter CFS damaged	G	Repair or replace damaged CFS	11/12/2018 17:00	Complete	11/12/2018 17:00		No completion date given on punch list, verified complete on 11/15 (DB)	11198+00	1,042,005.00					
1360	Topsoil falling from stockpile onto perimeter CFS	G	Remove topsoil from on top of CFS	11/12/2018 17:00	Complete	11/12/2018 17:00		No completion date given on punch list, verified complete on 11/15 (DB)	12025+40	1,042,003.00					
1361	Sump full of sediment	I	Maintain sump	11/14/2018 8:00 d	Complete	11/18/2018 11:00	11/19/2018 0:00	11/16/18 Not complete. Sump has been maintained.	14727+62	123.00					
1362	Fill slope not stabilized	G	Stabilize fill slope	11/13/2018 17:00	Complete	11/13/2018 17:00		Fill slope was stabilized with seed and straw, verified complete 11/16 (DB)	11179+00 to 11175+00	1,042,005.00					
1363	Fill slope not stabilized	G	Stabilize fill slope	11/13/2018 17:00	Complete	11/13/2018 17:00		Fill slope was stabilized with seed and straw, verified complete 11/16 (DB)	11179+00 to 11180+00	1,042,005.00					
1364	Topsoil stockpile not stabilized	G	Stabilize stockpile	11/13/2018 17:00	Complete	11/13/2018 17:00		No completion date given on punch list, verified complete on 11/15 (DB)	11164+00	1,042,005.00					
1365	End treatment needs maintenance. Sediment off Row.	I	Maintain End treatment and retrieve sediment from off Row.	11/10/2018 11:36 d	Complete	11/16/2018 0:00		11/14/18 Not yet complete. Gavin Sherburne of Precision Pipeline stated that a crew was on the way to correct this issue. MVP says this item is complete. DEQ not yet confirmed.	14092+06	132.40					
								PL says inspected 12/16/2018. DEQ not confirmed. Inspected 11/29/2018 not completed, extension to 11/21/2018 due to wet ROW. Waterbars, sumps, and end treatments were maintained.	14190-50 to 14195+00	312.00					
1366	Waterbars, sumps and end treatments need maintenance.	I	Maintain waterbars, sumps and end treatments.	11/14/2018 17:00 d	Complete	11/27/2018 17:00	11/27/2018 17:00	PL says completed 11/16/2018. DEQ not confirmed. Perimeter controls maintained. Sediment retrieved.	14203+50	103.00					
1367	off Row	I	Maintain CFS. Retrieve sediment from off Row.	11/14/2018 17:00 d	Complete	11/19/2018 0:00		Area has been stabilized with straw mulch applied, verified 11/19 (DB)	14203+00 to 13918+00	1.29					
1368	ROW needs to be stabilized	G	stabilize ROW	11/14/2018 18:17	Complete	11/14/2018 18:17		CFS was replaced	Ak 264, approx 100 feet from Catawba Road.	110.68					
1369	CFS torn	G	repair CFS	11/14/2018 19:19	Complete	11/19/2018 0:00		Cleaned stone and sediment off of the roadway	Tranaco Road	44.00					
1370	Sediment and rock being tracked into public roadway.	I	Clean sediment and remove RCE rocks on Tranaco Road	11/14/2018 17:00	Complete	11/16/2018 11:00		Additional stone added to RCE. Photo sent to MVP	Access Road MVP-P-343.01	48.00					
1371	RCE in need of maintenance.	Transco	Additional stone is needed for construction entrance.	11/14/2018 17:00	Complete	11/14/2018 17:00		Access road stabilized and CFS maintenance performed. Photo from MVP. MBP confirmed in field	Access Road P-343.01	48.00					
1372	CFS needs maintenance.	Transco	Sediment is more than halfway up CFS and CFS needs maintenance.	11/14/2018 17:00 d	Complete	11/16/2018 17:00	11/16/2018 17:00	11/14/2018 17:00 Bank stabilized. Photo provided by MVP. MBP field verified on 11/20/18.	Request for extension due to wet soil conditions and issues with getting equipment to the basin.	162.68					
1373	Stabilization required.	Transco	Stabilization needed above Channel "C" bank.	11/14/2018 17:00	Complete	11/14/2018 17:00		Request for extension due to wet soil conditions and issues with getting equipment to the basin.	Sediment Basin #1	162.68					
1374	The top of the riser has become dislodged and has fallen from out of its correct position.	Transco	Reset/repair top of riser.	11/14/2018 17:00 d	Complete	11/21/2018 11:41	11/28/2018 17:00	Photos of bank stabilization provide by MVP. MBP confirmed in field on 11/20/18 that one bank had been stabilized, however, there is another bank that needs to be stabilized. MVP requested an extension due to wet soil conditions until 11/28/18. Other bank was stabilized on 11/20/18.	Sediment Basin #1	283.50					
1375	SB-1 banks have sloughed.	Transco	Banks need repair and stabilization.	11/14/2018 17:00	Complete	11/26/2018 12:30	11/28/2018 17:00	Water level was observed to have decreased on 11/20/18. Water level continued to go down until clearance mats was observed on 11/26/18 which indicated that sediment has not reached the halfway depth.	SB #1	283.52					
1376	Sediment basin is more than half full and needs maintenance.	Transco	Provide maintenance.	11/14/2018 17:00 d	Complete	11/26/2018 12:31	11/28/2018 17:00	Contractor requested extension due to wet soil conditions. Sediment removed from channel.	Channel (Ch.)	162.68					
1377	Sediment observed in Ch. I	Transco	Remove sediment from channel.	11/14/2018 17:00	Complete	11/14/2018 17:00		Extended due to wet soil conditions. MBP verified water level in trap has lowered and appears to be less than the 1/2 full.	ST-2	72.00					
1378	Sediment in stream bed of S+H23 dry stream at time of 1395 inspection	I	Remove sediment and stabilize stream bed.	11/14/2018 17:00 d	Complete	11/19/2018 17:00	11/19/2018 17:00	Sediment cleaned from behind rock check dams.	Along north perimeter of site.	120.00					
1379	Check dams need maintenance.	Transco	Remove sediment from behind check dam.	11/14/2018 17:00	Complete	11/19/2018 17:00	11/19/2018 17:00	Resuspended 11/26. Found not complete (DB) item was re-inspected on 11/19 and found to be incomplete. Item was listed on Precision punch list as complete on 11/14 (DB)	Resuspended 11/20 and crews were repairing the fence in the area. will reinsp 11/21 to confirm completed. (E)	127.00					
1380	P1 perimeter silt fence damaged	G	Repair P1 silt fence	11/14/2018 17:00 d	Complete	11/20/2018 0:00		Resuspended 11/21 and the P1 was repaired. (E)	Between private water line crossings GAS GI-253.02	127.00					
1381	Sediment leaving the ROW	I	maintain the hook	11/16/2018 14:27 d	Complete	11/20/2018 0:00		11/19/2018 P1 says complete, DEQ has not confirmed. Sediment retrieved and hook maintained.	15572+75	81.53					
1382	SSF knocked down by rocks	I	Maintain SSF	11/16/2018 14:31 d	Complete	11/20/2018 0:00		11/19/2018 P1 says complete, DEQ has not confirmed. SSF has been repaired.	15561+33	81.48					
1383	SSF knocked down by rocks	I	Maintain SSF	11/16/2018 14:32 d	Complete	11/20/2018 0:00		11/19/2018 P1 says complete, DEQ has not confirmed. SSF has been repaired.	15561+35	81.45					
1384	straw bales are unusable at timber mat bridge	G	replace straw bales	11/20/2018 17:00	Complete	11/20/2018 0:00		reinspected 11/21, straw bales had been replaced by crews in the area on 11/20 (E)	seven oaks lower bridge	17.00					
1385	Hole in SSF	I	Maintain SSF	11/17/2018 16:47 d	Complete	11/20/2018 0:00		11/19/2018 P1 says complete, DEQ has not confirmed. SSF has been repaired.	15460+19	55.21					
1386	Hole in SSF	I	Maintain SSF	11/17/2018 16:49 d	Complete	11/20/2018 0:00		11/19/2018 P1 says complete, DEQ has not confirmed. SSF has been repaired.	15460+00	55.17					
								11/20/18 - Alter - item is not yet complete and needs to be added back to the punch list.							
1387	Sediment is more than halfway up the SSF	I	Maintain SSF	11/17/2018 16:51 d	Complete	11/21/2018 0:00	11/21/2018 17:00	11/21/18. Marked as complete by PPK on 11/21/18. DEQ confirmed on 11/27/18	15454+34	79.14					
1388	Fire line not full across P1 damaging fence	G	Remove line and repair P1	11/17/2018 18:15	Complete	11/17/2018 18:15		Ties was removed and P1 repaired (DB)	13183+00	6.00					
1389	CFS needs replaced (i-hooks)	H	Replace CFS	11/17/2018 1:20	Complete	11/17/2018 17:00		CFS was replaced.	12116+00	5.00					
1390	CFS waddies need replaced	H	Replace CFS waddies	11/17/2018 1:20	Complete	11/17/2018 17:00		CFS waddies were replaced.	12116+00 (Timber Mat Crossing)	5.00					
1391	CFS needs replaced	H	Replace CFS	11/17/2018 1:20	Complete	11/17/2018 17:00		CFS was replaced.	12116+00	5.00					
1392	Sump is full of sediment	H	Provide maintenance to sump	11/18/2018 17:00 d	Complete	11/18/2018 17:00		This item was inadvertently created. Sump was maintained.	STA. 13340+50	0.00	FALSE	FALSE	FALSE	FALSE	TRUE
1393	Timber mat bridge needs maintenance at S+MM44.	I	Maintain timber mat bridge and replace geotexte at S+MM44.	11/19/2018 18:22 d	Complete	11/21/2018 0:00		Timber mat bridge and geotexte liner have been maintained.	14763+00	29.62	FALSE	FALSE	FALSE	FALSE	FALSE
1394	Geotexte full of sediment.	I	Maintain timber mat bridge and replace geotexte at S+MM44.	11/19/2018 18:22 d	Complete	11/21/2018 0:00		11/21/18. Item is not yet complete. MVP stated that this item would be corrected by the end of the inspection. P1 silt fence added to corner of timber bridge, CFS slip extends to edge of LOD, contractor is going to place geotexte in the gap at a temporary fix until the slope can be restored. 11/20 (E)	14804+90 S+H23	48.00	TRUE	TRUE	FALSE	FALSE	FALSE
1395	Sediment in stream bed of S+H23 dry stream at time of 1395 inspection	I	Remove sediment and stabilize stream bed.	11/19/2018 17:00 d	Complete	11/21/2018 17:00	11/23/2018 0:00	Resuspended 11/21 and the geotexte had been installed to prevent water flow into the slip. (E)	11316+90 seven oaks road	15.04	FALSE	FALSE	FALSE	FALSE	FALSE
1396	Gap in CWD berm from slip	G	repair gap in cwd berm	11/20/2018 14:46 d	Complete	11/20/2018 0:00		Resuspended 11/21 and the geotexte had been installed to prevent water flow into the slip. (E)	11316+90 seven oaks road	14.78	FALSE	FALSE	FALSE	FALSE	FALSE
1397	p1 silt fence knocked down	G	repair p1 silt fence	11/20/2018 14:52 d	Complete	11/20/2018 0:00		Resuspended 11/21 and the P1 fence had been repaired (E)	11316+90 seven oaks road	15.04	FALSE	FALSE	FALSE	FALSE	FALSE
1398	Trackout observed on R+29	I	Sweep sediment from paved road	11/20/2018 17:00	Complete	11/21/2018 12:00		roadway was cleaned	MVP-P-338	19.00	FALSE	FALSE	FALSE	FALSE	FALSE
1400	Trackout observed on paved road. RCE clogged with mud	I	Remove trackout from Anderson Mill crossing 142/maintain RCE	11/20/2018 17:00	Complete	11/20/2018 17:00		RCE was maintained	Anderson Mill crossing 1 & 2	24.00	FALSE	FALSE	FALSE	FALSE	FALSE
1400	Trackout observed on Clima rd	I	Remove sediment from paved rd	11/20/2018 17:00	Complete	11/21/2018 12:00		CWD cleaned out on 11/21/18.	Clima Rd crossing	19.00	FALSE	FALSE	FALSE	FALSE	FALSE
1401	Concrete washout maintenance needed.	Transco	Clean out concrete washout.	11/20/2018 17:00	Complete	11/21/2018 11:41		Repaired holes in CFS.	On north side near rock check dams.	18.68	FALSE	FALSE	FALSE	FALSE	FALSE
1402	CFS maintenance required.	Transco	CFS maintenance required.	11/20/2018 17:00	Complete	11/21/2018 11:41		11/26/2018 P1 says waiting on LOD; Sediment has been retrieved.		18.68	FALSE	FALSE	FALSE	FALSE	FALSE
1403	Sediment off Row	I	Retrieve sediment from off Row	11/20/2018 17:00 d	Complete	12/4/2018 14:00		This item is on the BRP and MVP is waiting for the parks service to let them know how they want the tree removed. The tree fell from outside the LOD into the MVP ROW damaging the SSF. This area is well vegetated and no issues are occurring from the damaged SSF. MVP will continue to monitor this area until the repair is made.	15735+50	333.00	TRUE	FALSE	FALSE	FALSE	FALSE
1404	SSF was damaged from log/Wind storm	H	Repair SSF	11/20/2018 17:00 d	Complete										

ID	Action Item Issue	Spread	Action Required	Start Date Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
1410	p1 knocked down by stone	H	repair p1 perimeter control	11/23/2018 15:31 d	Complete	12/11/2018 0:00	12/14/2018 0:00	Extended due to the wet ROW conditions and the contractor is actively digging trench/flowing in pipe in this area. P1 was repaired.	1309#-00, FR 291	416.47	FALSE	FALSE	FALSE		
1411	SSF crushed by stone	H	repair SSF	11/23/2018 15:33 d	Complete	12/6/2018 0:00	12/14/2018 0:00	Extended due to the wet ROW conditions and the contractor is actively digging trench/flowing in pipe in this area. SSF was replaced.	1308#-00, FR291	296.44	FALSE	FALSE	FALSE		
1412	SSF fabric torn down	H	repair SSF	11/23/2018 15:35 d	Complete	12/6/2018 0:00	12/14/2018 0:00	Extended due to the wet ROW conditions and the contractor is actively digging trench/flowing in pipe in this area. SSF was repaired.	1308#-00	296.41	FALSE	FALSE	FALSE		
1413	SSF knocked down by stone	H	repair SSF	11/23/2018 15:36 d	Complete	12/6/2018 0:00	12/14/2018 0:00	Extended due to the wet ROW conditions and the contractor is actively digging trench/flowing in pipe in this area. SSF was replaced.	1308#-00 to 1308#-00, FR 291	296.39	FALSE	FALSE	FALSE		
1414	P1 and SSF knocked down by stone	H	repair SSF/P1 perimeter controls	11/23/2018 15:38 d	Complete	12/11/2018 0:00	12/14/2018 0:00	Extended due to the wet ROW conditions and the contractor is actively digging trench/flowing in pipe in this area. SSF/P1 repaired.	1309#-00, FR 291	416.35	FALSE	FALSE	FALSE		
1415	Topsoil stockpile not stabilized	H	Stabilize topsoil stockpile	11/23/2018 15:45	Complete	11/27/2018 15:30		Stockpile was stabilized with seed and straw mulch (DB) MVP P1 says completed on 11/26/2018. DEQ has not confirmed.	1245#-10	6.75	FALSE	FALSE	FALSE		
1416	Stockpile is not stabilized	I	Stabilize Stockpile	11/23/2018 17:00 d	Complete	11/25/2018 12:00		DEQ confirmed as complete on 11/27/18. Corrected Completion Date 1/8/19 - CS	15763#-00, ATWS 794	43.00	FALSE	FALSE	FALSE		
1417	RCE on CIS of Anderson Mill Road packed with sediment	I	Maintenance Required	11/24/2018 17:00 d	Complete	11/29/2018 15:30		CMJ checked the RCE on 11/27/18 and found this item to be incomplete. RCE was sent to LEI Tracy Hilburn but never added to the punch list. Item resent to LEI on 11/28/18. RCE appears to be maintained 11/29/18.	Anderson Mill Road	118.50	FALSE	FALSE	FALSE		
1418	RCE on CIS of Lark Drive packed with sediment	I	Maintenance Required	11/24/2018 17:00 d	Complete	11/27/2018 12:00		Item appears to have been maintained. CMJ attempted to reinspect 11/24, road was closed due to actively trenching across road at time of inspection.	Lark Drive	67.00	FALSE	FALSE	FALSE		
1419	Mud on the road and CIS RCE needs Maintenance	I	Maintenance Required	11/24/2018 17:00 d	Complete	12/4/2018 0:00		RCEs maintained. CIS item was found to still need maintenance on 11/28/18. GAS has open trench. Items were not added to the punch list when shared with LEI on 11/24/18. Items were relayed back to LEI Tracy Hilburn on 11/28/18 to be added to the punch list.	Grassland Drive	223.00	FALSE	FALSE	FALSE		
1420	Both CIS and GAS RCEs in poor condition	I	Maintenance required	11/24/2018 17:00 d	Complete	12/6/2018 0:00		Trench backfilled, road appears maintained.	Starland Drive	271.00	FALSE	FALSE	FALSE		
1421	Mud covering road and road falling into open trench	I	Repair road falling in and remove mud from road	11/24/2018 17:00 d	Complete	11/28/2018 0:00		RCE appeared to be maintained.	MVP P1-325	89.00	FALSE	FALSE	FALSE		
1422	CIS RCE packed with sediment	I	Maintenance Required	11/24/2018 17:00 d	Complete	11/28/2018 22:00		Checked item on 11/28/18 and was found to be incomplete. RCE refreshed with new stone.	Armstrong Road	301.00	FALSE	FALSE	FALSE		
1423	RCE on CIS of Listening Hill Road packed with sediment	I	Maintenance Required	11/24/2018 17:00 d	Complete	11/29/2018 17:00		Checked item on 11/28/18 and found found to not be complete. Item was sent to LEI Tracy Hilburn on 11/24/18 but was not added to the punch list. Item was resent. RCE has been maintained. Stone stockpiled on GAS of Indian Cave Rd crossing.	Listening Hill Road	120.00	FALSE	FALSE	FALSE		
1424	RCE on Indian Cave Road was either not installed or is almost gone	I	Install/Maintain RCE	11/24/2018 17:00 d	Complete	12/1/2018 0:00		Waiting on LDA (2/6/19 still waiting LDA). Marked as complete on 2/6/19. Sediment has been retrieved and straw placed.	Indian Cave Road ROW crossing	151.00	FALSE	FALSE	FALSE		
1425	P1 Silt Fence	H	Replace/Repair P1	11/26/2018 17:00	Complete	11/27/2018 0:00		Appears to be maintained at all stations except STA. 15783+00. Marked as complete by PPL on 11/30/18.	12625 11	7.00	FALSE	FALSE	FALSE		
1426	Sediment off ROW	I	Retrieve sediment, seed and mulch area.	11/27/2018 17:00 d	Complete	2/6/2019 17:00		Waiting on LDA (2/6/19 still waiting LDA). Marked as complete on 2/6/19. Sediment has been retrieved and straw placed.	1485+25	1,704.00	TRUE	FALSE	FALSE		
1427	Sediment overtopping CFS	I	Maintain CFS	11/27/2018 17:00 d	Complete	11/30/2018 12:00		Waiting on LDA (2/6/19) Contractor removed sediment.	STA. 15779+00, 15779+50, 15781+00, 15787+00	67.00	FALSE	FALSE	FALSE		
1428	Sediment off ROW	I	Retrieve sediment	11/27/2018 18:00 d	Complete	2/19/2019 17:00		Extended due to wet ROW conditions. Waterbar channel appears to have been maintained.	STA. 15793+87	2,028.00	TRUE	FALSE	FALSE		
1429	Channel full of sediment	I	Maintain waterbar	11/27/2018 19:00 d	Complete	11/29/2018 12:00	11/30/2018 0:00	Hole was patched, side rails were fixed, sediment was cleaned off of bridge	S C1	55.00	FALSE	FALSE	FALSE		
1430	Geotext filter fabric has hole in it, side rails are sagging off bridge and sediment is accumulated on top of sides and on top of bridge	I	Maintain bridge and filter fabric	11/27/2018 17:00 d	Complete	11/28/2018 12:00		Marked as complete on 11/28/18, found to be incomplete on 11/29/18. Marked as complete again on 11/30/18.		19.00	FALSE	FALSE	FALSE		
1431	Sediment overtopping CFS	I	Maintain CFS	11/27/2018 17:00 d	Complete	11/30/2018 12:00	11/30/2018 0:00	CFS was maintained.	STA. 13794+50 GAS S C1	67.00	FALSE	FALSE	FALSE		
1432	Sediment overtopping CFS	I	CFS needs maintenance	11/27/2018 17:00 d	Complete	11/28/2018 12:00		CFS appears to be maintained.	STA. 15474+75	19.00	FALSE	FALSE	FALSE		
1433	Sediment is 1/2 the height of CFS	I	Maintain CFS	11/27/2018 17:00 d	Complete	11/28/2018 17:00		CIS and GAS of clean water drainage feature/ STA. 15456+50		24.00	FALSE	FALSE	FALSE		
1434	SSF is not entrenched	I	Install SSF per spec	11/27/2018 17:00 d	Complete	11/28/2018 17:00		SSF was maintained.	STA. 15456+45 through 15455+10	24.00	FALSE	FALSE	FALSE		
1435	Sediment off ROW	I	Retrieve sediment	11/27/2018 17:00 d	Complete	11/29/2018 12:00		Sediment appears to be removed and stabilized with straw. MVP says completed on 11/29/18. DEQ has not confirmed.	STA. 15455+10 through 15454+79	43.00	TRUE	FALSE	FALSE		
1436	Silt fence silted in over half its height	I	Maintain silt fence	11/29/2018 0:00 d	Complete	11/29/2018 17:00		Confirmed as complete on 12/8/18.	Pigg River Bone Site-entrance end	9.00	FALSE	FALSE	FALSE		
1437	Silt slope sloughing/rii erosion	I	Maintain erosion	11/29/2018 17:00	Complete	11/30/2018 0:00		ECB has been placed over eroded areas.	13131+50 through 13131+00	31.00	FALSE	FALSE	FALSE		
1438	deposition on timber matting	I	Maintain waterbar; remove sediment from timber matting	11/28/2018 17:00 d	Complete	11/30/2018 0:00		Waterbar has been maintained and sediment removed from timber mat PPL marked as complete on 12/6.	STA. 13805+25 / S-D20	31.00	FALSE	FALSE	FALSE		
1439	RCE is not installed per spec, shorter than 70'	I	Install RCE per spec	11/28/2018 17:00 d	Complete	12/1/2018 0:00		Identified by Matt Grant	CIS Lark Dr	55.00	FALSE	FALSE	FALSE		
1440	RCE needs maintenance	I	Maintain RCE	11/29/2018 8:22 d	Complete	11/30/2018 0:00		RCE has been maintained.	Brick Church Road	15.62	FALSE	FALSE	FALSE		
1441	P1 Silt Fence full of sediment	I	Remove sediment from silt fence	11/29/2018 8:23 d	Complete	11/30/2018 0:00		Silt fence has been replaced and sediment removed.	13811+50	15.60	FALSE	FALSE	FALSE		
1442	Sump needs maintenance	I	Maintain sump	11/29/2018 8:25 d	Complete	11/30/2018 0:00		Identified by Matt Grant	13811+00	15.58	FALSE	FALSE	FALSE		
1443	Waterbar has significant erosion. Needs maintenance	I	Maintain waterbar	11/29/2018 8:26 d	Complete	11/30/2018 0:00		Sump has been maintained. Identified by Matt Grant	13808+74	15.56	FALSE	FALSE	FALSE		
1444	ATWS-515A needs to be stabilized. Significant rill erosion	I	Stabilize ATWS-515A	11/29/2018 8:27 d	Complete	12/6/2018 0:00	12/4/2018 0:00	Waterbar has been reworked and maintained. Identified by Matt Grant							
1445	CFS is falling into open pipe trench	I	Maintain or Remove 12" CFS	11/29/2018 11:20 d	Complete	11/30/2018 0:00		MVP says completed 11/30/18. DEQ has not confirmed. Request sent to LEI Hilburn to add back to the punch list. 12/1/18 Item has not been completed. Request sent to LEI Hilburn to add back to the punch list. 12/1/18 Item has not been completed. Request sent to LEI Hilburn to add back to the punch list.	13820+00	135.54	FALSE	FALSE	FALSE		
1446	Stockpile is not stabilized	I	Stabilize Stockpile	11/29/2018 17:00	Complete	11/30/2018 0:00		This action item should have been created on 11/07/2018 with respect to Complaint IR 2019-W-1818 but was inadvertently missed. As of 11/29/2018 it has not been corrected. CMJ Burch forwarded it to El Mike Bertles who said it would be put on the punch list as a high priority item. CFS has been restaked.		12.66	FALSE	FALSE	FALSE		
1447	water bar needs repaired (flat)	H	repair water bar	11/29/2018 15:03	Complete	11/30/2018 0:00		Stockpiles have been stabilized.	13864+00	7.00	FALSE	FALSE	FALSE		
1448	Material from travel way on top of CFS perimeter control.	I	Remove material from on top and around CFS.	11/29/2018 17:00 d	Complete	12/4/2018 0:00		Item was addressed in field with MVP El John Broc. Will be completed by 11/29.	13136+00	8.95	FALSE	FALSE	FALSE		
1449	Sediment off ROW, slope eroded into CFS and overtopped.	I	Retrieve sediment off ROW, repair slope erosion, maintain CFS	11/29/2018 17:00 d	Complete	12/3/2018 10:00	12/3/2018 17:00	MVP P1 completed 11/30/18, DEQ not confirmed. 12/3/18, completed at 15679+18, not complete at 15677+75. CFS was maintained at both locations. Timber mats added at these locations as well as waiting on LDA	15679+18-15677+75	103.00	FALSE	FALSE	FALSE		
1450	Lock Lark perimeter controls on East end of bridge	I	buffer space	11/30/2018 9:20 d	Complete	12/3/2018 10:00	12/2/2018 17:00	Slope has been stabilized. Sediment retrieved. CFS maintained. Extended to 12/2/18 due to ROW being too wet.	15649+00	89.00	TRUE	FALSE	FALSE		
1451	Damaged P1 silt fence	G	Repair P1 silt fence	11/30/2018 17:00	Complete	12/3/2018 17:00		Perimeter controls need to be extended on East end of bridge to protect buffer space. Verified complete on 12/3, no completion date given on punch list at this time (DB)	15853+50	72.66	FALSE	FALSE	FALSE		
1452	Hole in perimeter CFS	G	Repair CFS	11/30/2018 17:00 d	Complete	12/5/2018 0:00		PPL 782 states complete 12/1 (E) Re-inspected 12/5 with no progress (DB) Re-inspected 12/4 with no progress (DB)	10586+50 south side	103.00	FALSE	FALSE	FALSE		
1453	slope drain removed for grading and not reinstalled	G	reinstall slope drain per spec	12/1/2018 17:00 d	Complete	12/1/2018 0:00		CMJ check spoke to MVP Lead El Brian Daniels who called contractor to send a crew back out to repair the item. 12/5 (E) Re-inspected afternoon of 12/5 and the CFS had been repaired (E)		31.00	FALSE	FALSE	FALSE		
1454	waterbar not built to spec and not tracked in allowing water to burst through	G	repair waterbar build to spec and track in	12/1/2018 17:00 d	Complete	12/1/2018 0:00		Reinspected 12/5, slope is being recontoured for restoration and slope drains were removed/no longer needed. (E)	11833+00	31.00	FALSE	FALSE	FALSE		
1455	p1 fence down	G	repair p1 fence	12/1/2018 15:27 d	Complete	12/3/2018 0:00		PPL 780 states complete 12/3 (E) Reinspected 12/5, slope was re-installing water bars during the restoration process. water bar had not yet been contacted but the dozer was still active when inspected. (E)	11833+00	31.00	FALSE	FALSE	FALSE		
1456	hole in CFS	G	repair CFS	12/1/2018 16:28 d	Complete	12/3/2018 0:00		PPL 787 states complete 12/3 (E) Reinspected 12/5 and the P1 silt fence had been repaired. (E)	11866+50	32.54	FALSE	FALSE	FALSE		
1457	Gaps in silt fence from missing straw bales	I	Repair gaps in silt fence	11/30/2018 17:00 d	Complete	12/1/2018 17:00		PPL 788 states complete 12/3 (E) Reinspected 12/5. CFS had been repaired. (E)	11844+00	32.53	FALSE	FALSE	FALSE		
1458	Silt fence damaged	I	Repair/Replace silt fence	11/30/2018 17:00 d	Complete	12/1/2018 17:00		P1 silt fence was installed.	13869+75	24.00	FALSE	FALSE	FALSE		
1459	Water seeping the ROW has formed a hole under timber bridge. The water appears to be flowing underneath then exiting on both sides of the bridge into the stream. Stream 1459 has been impacted with sediment.	I	Repair erosion, Maintain ECDs	11/30/2018 17:00 d	Complete	12/4/2018 17:00		Appears maintained. Item checked for completion on 12/05/18, marked as complete on 12/01/18. A row of P1 was installed, erosion was not repaired. Additional P1 silt fence and CFS was installed. Eroded hole at timber mats was repaired, and area was seeded and stabilized with ECB.	13872+50-13873+25	24.00	FALSE	FALSE	FALSE		
1459	Water seeping the ROW has formed a hole under timber bridge. The water appears to be flowing underneath then exiting on both sides of the bridge into the stream. Stream 1459 has been impacted with sediment.	I	Repair erosion, Maintain ECDs	11/30/2018 17:00 d	Complete	12/4/2018 17:00		Appears maintained. Item checked for completion on 12/05/18, marked as complete on 12/01/18. A row of P1 was installed, erosion was not repaired. Additional P1 silt fence and CFS was installed. Eroded hole at timber mats was repaired, and area was seeded and stabilized with ECB.	13874+95	96.00	TRUE	TRUE	FALSE		

ID	Action Item / Issue	Spread	Action Required	Start Date / Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
1460	No CFS on upslope side of level spreader	I	Install level spreader per detail MVP-E562	11/29/2018 17:00 d	Complete	11/30/2018 12:00		Item marked as complete on punch list. Contractor actively maintaining all level spreaders.	STA. 15804+21	19.00	FALSE	FALSE	FALSE		
1461	CFS not installed	I	Install CFS per plans	11/29/2018 17:00 d	Complete	11/30/2018 17:00		Item marked as complete on the punch list. Plans call for diversion dike.	STA. 15807+00 through 15811+50	24.00	FALSE	FALSE	FALSE		
1462	Filter fabric has holes in it under S-#127	I	Maintain filter fabric	11/29/2018 17:00 d	Complete	11/30/2018 17:00		Not completed 12/6/18.	STA. 15780+00	24.00	FALSE	FALSE	FALSE		
1463	Stakeless net stabilized	I	Stabilize stockpile and topsoil berm.	12/3/2018 19:21 d	Complete	1/7/2019 17:00	1/5/2019 17:00	Extended due to wet/snowy ROW conditions. Contractor plans to hydroseed; Extension request on 1/5/2019 was denied. Stockpile has been stabilized.	15599+00	837.63	FALSE	FALSE	FALSE		
1464	RCE needs maintenance	I	Maintain RCE	12/4/2018 9:22 Complete	Complete	12/6/2018 9:00		RCE Maintained	Lark Cr	47.63	FALSE	FALSE	FALSE		
1465	Tracking on road	I	Maintain Access Road. Remove sediment from state paved road.	12/4/2018 9:23 d	Complete	12/4/2018 0:00		Access Road has been maintained with new stone.	15230+00	-9.40	FALSE	FALSE	FALSE		
1466	P1 lift fence knocked down by vehicles.	H	repair P1 lift fence	12/4/2018 11:00 Complete	Complete	12/5/2018 9:00		P1 was repaired.	ATWS_AR293.01, Flanders Road.	19.99	FALSE	FALSE	FALSE		
1467	hole in super silt fence	G	repair hole in super silt	12/4/2018 17:00 Complete	Complete	12/4/2018 0:00		Super silt fence was repaired. Inspected 12/5 (EJ)	Sta. 11791+00 Mt. Tabor	-17.00	FALSE	FALSE	FALSE		
1468	hole in p1 silt fence	G	repair p1 silt fence	12/5/2018 15:11 d	Complete	12/5/2018 0:00		Contractor reports action item has been completed 12/5. (EJ)	11840+00	15.19	FALSE	FALSE	FALSE		
1469	Waterbar silted in directly uplope of S-C18.	I	Regrade waterbar to spec.	12/5/2018 17:00 Complete	Complete	12/7/2018 17:00		Reinspected 12/8 and P1 was repaired. (EJ)	14223+75	48.00	FALSE	FALSE	FALSE	MS-5	
1470	Waterbar silted in directly uplope of S-F11.	I	Regrade waterbar to spec.	12/5/2018 17:00 Complete	Complete	12/7/2018 17:00		Sediment removed from waterbar and regraded to spec.	14251+00	48.00	FALSE	FALSE	FALSE	MS-5	
1471	SF dry rotted	H	Maintain SSF	12/6/2018 15:13 Complete	Complete	12/7/2018 12:00		SSF was replaced.	504+15	20.77	FALSE	FALSE	FALSE	MS-4	
1472	P1 at capacity	H	Maintain P1	12/6/2018 15:40 Complete	Complete	12/7/2018 12:00		Material was pulled back away from P1 silt fence. MVP marked as complete on 12/8/18. DEQ has not confirmed.	13335+00	20.32	FALSE	FALSE	FALSE		
1473	Stockpile not stabilized at HWY 29 bore pit	I	Stabilize stockpile	12/8/2018 8:00	Complete	12/8/2018 17:00		DEQ confirmed on 12/13/18. The part of the stockpile that was visible (snow covered) appeared to be stabilized.	15740+00	9.00	FALSE	FALSE	FALSE	MS-2	
1474	SF fence fabric down	G	repair SF	12/7/2018 15:53 d	Complete	12/7/2018 0:00		informed by contractor that item was repaired 12/7 (EJ)	11477+00, Stevers Gap	-15.88	FALSE	FALSE	FALSE		
1475	Stockpiles not stabilized.	I	Stabilize stockpile on south side of ROW, and berm on north side of ROW.	12/7/2018 17:00 d	Complete	12/18/2018 12:00	12/20/2018 17:00	Contractor will be hydroseeding. Extended due to Row Conditions. This area was seeded/earth guard was placed by helicopter.	15042+00 - 15044+00	259.00	FALSE	FALSE	FALSE	MS-2#MS-5	
1476	CFS end treatment not staked and secured.	I	Place stakes and secure end treatment.	12/7/2018 17:00 d	Complete	12/8/2018 0:00		MVP says completed on 12/8/18. DEQ has not confirmed. DEQ confirmed as complete after snow melted on 12/18/18.	10047+75	7.00	FALSE	FALSE	FALSE		
1477	CFS over half the height with sediment	I	Needs maintenance	12/7/2018 17:00 d	Complete	12/19/2018 17:00		MVP says completed on 12/18/18. DEQ has not confirmed. Item was found to still need maintenance on 12/18/18, could possibly be from recent snowmelt and rain event. Item relayed to LEI Tracy Hilburn to be added back to the punch list. Environmental crews were actively maintaining the CFS and installing a row of p1 SF upon reinspection on 12/20/18. Marked as complete on the punch list on 12/18.	STA. 15385+95	288.00	TRUE	FALSE	FALSE		
1478	Sediment off ROW, appears that it may have traveled to stream	I	Retrieve sediment/check for sediment in stream	12/7/2018 17:00 d	Complete	2/16/2019 14:37		Penstock stream impact, unable to determine at time of inspection due to stream outside of UDD asked Tracy Hilburn to investigate on 12/7/18. Sediment appears to still be leaving ROW on 12/18/18. CMI resent item to LEI Tracy Hilburn. Waiting on landowner approval (2/16/19)	CIS-5-G6 STA. 15383+95	2,701.62	TRUE	FALSE	FALSE		
1479	tracking on roadway	G	clean roadway	12/8/2018 11:23 d	Complete	12/8/2018 0:00		Contractor removed sediment, and stream was not impacted. Informed by contractor that item was repaired 12/8 (EJ)	11600+00, Craig Creek Road Crossing	15.40	FALSE	FALSE	FALSE	MS-17	
1480	24" CWD pipe, plunge pool, and CWD berm are not installed per plans	I	Install CWD pipe, plunge pool, and diversion berm per plans.	12/8/2018 17:00 d	Complete	12/18/2018 17:00		Reinspected 12/13 and item was completed. (EJ) Farmers gate is located where CWD berm is supposed to be installed. This item has been reviewed by Tetra Tech. Waiting a response if David Waller from Tetra Tech sent this item to Ben Leach with DEQ for approval. CMI ML sent a follow up email to Tracy on 12/19/18 to confirm that the item was sent to DEQ. Tracy called CMI and stated that the item was sent to Brian Clauto to provide to DEQ.	STA.15919+00. This is located at the edge of ATWS 1332.	-1,042,625.00	FALSE	FALSE	FALSE	MS-1	
1481	Super silt fence full of sediment and requires maintenance.	I	Maintain super silt fence and remove sediment.	12/9/2018 17:00 d	Complete	12/18/2018 12:00	12/18/2018 17:00	Extended due to wet/snowy ROW conditions. Marked as complete on 12/18/18. Additional P1 SF was installed.	14871+00 - 14871+75	211.00	FALSE	FALSE	FALSE		
1482	RCEs clogged with mud; trackout observed	I	Maintain RCEs	12/13/2018 12:00 d	Complete	12/13/2018 12:00		Sweeper observed in area, RCEs appear maintained on #1, and #2 at time of reinspection. RCE #3 was found to still need maintenance, CMI spoke to LEI Tracy Hilburn and he stated that it was maintained after reinspection time. CMI will confirm in field 12/14/18.	Anderson Mill crossing #1, #2, and #3	-1,042,740.00	FALSE	FALSE	FALSE		
1483	RCE clogged with mud	I	Maintain RCE	12/12/2018 17:00 d	Complete	12/13/2018 12:00		RCE appeared to be maintained.	Tohos Rd crossing	19.00	FALSE	FALSE	FALSE		
1484	RCE mudded over	H	maintain RCE	12/13/2018 17:00 d	Complete	12/20/2018 12:00		PP1 staked RCE was completed on 12/14. Upon arrival 12/15/18 inspector noted the RCE was in worse condition than originally reported. (M) On 12/20 inspector observed the RCE was maintained.	AR FR-293.01	173.00				MS-17	
1485	SSF damaged	H	repair/replace/remove SSF	12/13/2018 17:00 d	Complete	12/14/2018 17:00		(DB) Fabric was replaced and bridge cleaned off.	near AR FR 293.01 parking area	24.00					
1486	bridge mudded and note sediment in fabric under bridge	H	maintain timber bridge	12/13/2018 17:00 d	Complete	12/15/2018 0:00	12/20/2018 0:00	Extended on 12/14 due to the wet/icy ROW conditions.	S-GH11	31.00					
1487	The level spreader does not appear to have 4" of stone cover and is missing the end caps	I	Install level spreader per MVP-E562	12/15/2018 8:00 d	Complete	12/20/2018 9:00	12/20/2018 0:00	Extended due to wet ROW conditions. Level spreader installed per spec.	STA. 15460+00	121.00	FALSE	FALSE	FALSE		
1488	Filter fabric at clean water crossing is full of sediment (top, facing of sides)	I	Maintain filter fabric	12/15/2018 8:00 d	Complete	12/20/2018 9:00	12/20/2018 0:00	Extended due to wet ROW conditions. Geotextile liner has been replaced and all ECDs maintained.	STA. 15456+64	121.00	FALSE	FALSE	FALSE		
1489	CFS Check Dams torn	G	repair CFS check dams	12/15/2018 15:33 d	Complete	12/18/2018 0:00		Item was re-inspected 12/18 and CFS checks had not been repaired (DB)	MLV 26, Mount Tabor Road, alongside the road	56.44	FALSE	FALSE	FALSE		
1490	CFS torn	G	repair CFS	12/15/2018 15:35 d	Complete	12/18/2018 0:00		Reinspected 12/19 and item was repaired (EJ)	Section of CFS was removed to allow landowner access without damaging ECDs verified complete on 12/20 (DB)	23.41	FALSE	FALSE	FALSE		
1491	RCE is filled with sediment and nonfunctional	I	Replace stone and maintain RCE	12/17/2018 19:05 d	Complete	12/18/2018 12:00		RCEs have been maintained.	MN266, approx 300 feet from Catawba Road	40.93	FALSE	FALSE	FALSE	MS-17#MS-1	
1492	Tracking in the access road and highway and RCE not to spec filled with sediment	I	Add stone to RCE and remove tracking from the access rd. P1 #37 and remove tracking on Rte. 29	12/17/2018 19:05 d	Complete	12/20/2018 8:00		New stone added. RCE maintained.	P1 #37	60.90	FALSE	FALSE	FALSE	MS-17#MS-17	
1493	Cut slope is vertical, unstaibilized and eroding	G	Stabilize cut slope on rock lined drainage channel that parallels GI-234	12/18/2018 7:00 d	Complete	12/18/2018 14:00		Stew mut erosion control blankets were installed on slope (DB)	O# 234	7.00	FALSE	FALSE	FALSE	MS-7	
1494	Sediment from eroded vertical slope deposited in rock lined channel	G	Remove sediment from rock lined channel that parallels GI-234	12/18/2018 7:00 d	Complete	12/19/2018 0:00		Inspected 12/20. Erosion Control Blankets added cut slope to prevent erosion above channel. Efforts made to remove sediment from channel. Contractor reports completion date as 12/19 (EJ)	GI-234	17.00	FALSE	FALSE	FALSE	MS-7	
1495	Sediment off ROW	I	Retrieve sediment	12/19/2018 8:00 d	Complete	12/19/2018 17:00		Additional CFS was added. Marked as complete on 12/19/18. DEQ confirmation on 12/20/18.	STA. 15047+75	9.00	TRUE	FALSE	FALSE		
1496	CFS is half the height with sediment; gap in ECDs	I	Maintain CFS	12/19/2018 8:00 d	Complete	12/19/2018 17:00			STA. 15057+75	9.00	FALSE	FALSE	FALSE	MS-1	
1497	Stream impacted by sediment	I	Cleanup sediment from stream and streambanks	12/18/2018 11:00 Complete	Complete	12/20/2018 11:00		Sediment has been removed and banks have been stabilized.	15700+40, Stream 5 66	42.00	FALSE	TRUE	FALSE		
1498	ECDs are full of sediment	I	Maintain ECDs adjacent to timber mat bridge	12/18/2018 17:00 Complete	Complete	12/20/2018 11:00		ECDs have been cleaned out and maintained.	15700+40, Stream 5 66	42.00	FALSE	FALSE	FALSE		
1499	Slopes are not stabilized	I	Stabilize slopes under timber mat bridge	12/18/2018 17:00 Complete	Complete	12/20/2018 11:00		Slopes have been stabilized adjacent to timber mat bridge. Riser was re-set.	15700+40, Stream 5 66	42.00	FALSE	TRUE	FALSE	MS-1	
1500	Riser is not anchored and is floating	Transco	Level and anchor riser in sediment basin	12/18/2018 17:00 d	Complete	12/20/2018 14:24	12/23/2018 17:00		Transco site permanent sediment basin	45.40	FALSE	FALSE	FALSE		
1501	Sump non-existent at end of waterbar. Gap in perimeter controls.	I	Install sump and close gap in perimeter controls.	12/18/2018 8:00 d	Complete	12/20/2018 17:00		PP1 marked as complete on 12/20/18. Confirmed as complete on 12/21/18.	14207+00	57.00	FALSE	FALSE	FALSE		
1502	Rock up against P1	H	Remove rock from P1	12/18/2018 15:30 Complete	Complete	12/18/2018 17:00		rock removed from P1	15104+00	1.50	FALSE	FALSE	FALSE		
1503	Plunge pool is draining onto the ROW	I	Provide drainage of clean water diversion/plunge pool outside of ROW	12/19/2018 8:00 d	Complete	12/19/2018 17:00		Diversion berm was installed.	STA. 15080+00	9.00	FALSE	FALSE	FALSE		
1504	Sump full of sediment	I	Maintain sump	12/19/2018 8:00 d	Complete	12/19/2018 17:00		Sump appears maintained.	STA. 15385+95	9.00	FALSE	FALSE	FALSE		
1505	RCE is muddy	I	Maintain RCE	12/18/2018 18:00 d	Complete	12/18/2018 17:00		Muddy rock was replaced with clean rock	15693+80	1.00	FALSE	FALSE	FALSE		
1506	SSF fabric torn off of wire fence	G	repair SSF	12/19/2018 15:27 Complete	Complete	12/21/2018 17:00		Fabric was re-attached to fence, verified complete 12/22 (DB)	15190+50, winding way/249.02	48.54	FALSE	FALSE	FALSE	MS-17	
1507	Waterbar channel full of sediment	I	Maintain waterbar	12/20/2018 8:00 d	Complete	1/8/2019 17:00	1/8/2019 17:00	Extended due to wet ROW conditions. MVP says completed on 1/8/19.	STA. 14881+50	465.00	FALSE	FALSE	FALSE		
1508	Sediment is accumulated on timber matting and pushed up 1508 against perimeter CFS	I	Maintain/remove sediment from timber matting	12/20/2018 8:00 d	Complete	12/20/2018 17:00		Waterbar maintained. Contractor marked as complete on 12/20/18. CFS was maintained.	STA. 14881+70 CIS of S-C08	9.00	FALSE	FALSE	FALSE		
1509	CFS is not installed uplope of level spreader of CWD pipe	I	Install level spreader per MVP-E562	12/20/2018 8:00 d	Complete	12/22/2018 11:00	12/22/2018 17:00	Extended due to wet ROW conditions. P1 placed above level spreader.	STA. 14883+50	51.00	FALSE	FALSE	FALSE		



ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
1568	Sediment off ROW		I	Retrieve sediment	12/29/2018	17:00 d	Complete	1/3/2019 17:00	1/4/2019 17:00	Sediment appears to be retrieved.	STA. 14017+50	120.00	TRUE	FALSE	FALSE		
1569	SSF full of sediment		I	Maintain SSF	12/29/2018	17:00 d	Complete	1/2/2019 10:00		PL says SSF maintenance was completed on 12/29/2018. 1/2/19 J. Altizer confirmed as complete. SSF has been cleaned out. See photo.	STA. 14061+65	89.00	FALSE	FALSE	FALSE		
1570	Sediment off ROW		I	Retrieve Sediment	12/29/2018	17:00 d	Complete	1/2/2019 10:00		12/12/2018 Contractor PL says Denied access at this time; address issue during final clean up, per land owner request. 1/2/19 J. Altizer confirmed sediment has been retrieved. See photo. PL says completed on 12/29/2018.	STA. 14061+65	89.00	TRUE	TRUE	TRUE		
1571	Sediment in stream/wetland		I	Stream wetland remediation	12/29/2018	17:00 d	Complete	1/29/2019 17:00		Upon reinspection it appears the stream has an orange/brown tint. It appears a film of sediment runs along bottom of the stream across the ROW. 1/2/19 and 1/4/19.	14066+77, S 4F48, W EF51	744.00	TRUE	TRUE	TRUE		
1572	Filter fabric full of sediment		I	Maintain/replace filter fabric	12/29/2018	17:00 d	Complete	1/1/2019 17:00	1/4/2019 17:00	Filter fabric appeared to be maintained.	STA. 14066+77 S 4F48	120.00	FALSE	FALSE	FALSE		
1573	Waterbar channel full of sediment		I	Maintain waterbar	12/29/2018	16:23	Complete	1/11/2019 17:00	1/11/2019 17:00	Mt. relayed item back to MVP El Mike Henfro to be added back to tomorrow's punch list (1/2/19). Additional ECDs added, extended due to wet ROW conditions; PL location for this item is 14066+95. Waterbar has been maintained.	STA. 14066+80 GAS S 4F48	312.61	FALSE	FALSE	FALSE		
1574	P1 defeated, sediment off ROW, mass slope erosion		I	Repair P1, Remove silt, Repair eroded slope, Remove off ROW sediment	12/30/2018	7:00 d	Complete	1/3/2019 0:00	1/5/2019 17:00	LDA Granted. Marked as complete on 1/3/18. Sediment appears removed from P1 SF, sediment appears retrieved off ROW. Marked as complete on 1/3/18. Item was found to still need maintenance	14558+01	89.00	TRUE	FALSE	FALSE		
1576	Perimeter CFS overrun with sediment		I	Maintenance Required	12/30/2018	7:00 d	Complete	1/7/2019 17:00	1/8/2019 17:00	Marked as complete on 1/7/19.	14575+00	202.00	TRUE	FALSE	FALSE		
1577	Sediment off ROW in Stream		I	Retrieve off ROW sediment	12/30/2018	7:00 d	Complete	1/3/2019 0:00	1/4/2019 17:00	Marked as complete on 1/3/19. CMI observed an additional ROW of P1 SF installed, erosion control biostraps were observed installed on the riparian buffer and on the banks. The stream bed and banks appeared to be free of accumulated sediment from identified impact.	14582+85, S E17	89.00	TRUE	TRUE	FALSE		
1578	Sediment off ROW		I	Retrieve off ROW sediment	12/30/2018	7:00 d	Complete	1/7/2019 0:00	1/8/2019 0:00	Waiting on LDA. Additional ECDs added, sediment appeared to be retrieved and stabilized.	14583+50	185.00	TRUE	FALSE	FALSE		
1579	Sump end treatment blows out		I	Repair sump end treatment	12/30/2018	7:00 d	Complete	1/7/2019 0:00	1/8/2019 17:00	Item was marked as complete on 1/2/19 and found to still need maintenance on 1/2/19. Water appears to be bypassing end treatment. Marked as complete on 1/7/19. Additional CFS added to close gap 1/9/19.	14585+00	185.00	FALSE	FALSE	FALSE		
1580	Overrun CFS end treatment		I	Maintenance Required	12/30/2018	7:00 d	Complete	1/3/2019 0:00	1/4/2019 17:00	Extended due to wet ROW conditions, marked as complete on 1/3/19. Item appeared to be maintained on 1/3/19.	14588+00	89.00	FALSE	FALSE	FALSE		
1581	Overrun CFS end treatment		I	Maintenance Required	12/30/2018	7:00 d	Complete	1/7/2019 17:00	1/8/2019 17:00	Marked as complete on 1/4/19, found to still need maintenance on 1/5/19. Added back to the punch list. Marked as complete on 1/7/19. Sump appears maintained.	14588+00	202.00	FALSE	FALSE	FALSE		
1582	CFS end treatment undermined		I	Repair CFS End treatment	12/30/2018	7:00 d	Complete	1/3/2019 17:00	1/4/2019 17:00	CFS appears maintained, area appears stabilized.	14605+00	106.00	TRUE	FALSE	FALSE		
1583	CFS end treatment overrun/unundermined		I	Repair end treatment retrieve sediment	12/30/2018	7:00 d	Complete	1/3/2019 0:00	1/4/2019 17:00	CFS end treatment appears to be maintained/sediment appears retrieved.	14635+00	89.00	TRUE	FALSE	FALSE		
1584	Hole in SSF and sediment off ROW		I	Repair SSF and sediment off ROW sediment	12/30/2018	0:00 d	Complete	1/4/2019 0:00	1/4/2019 17:00	Hole was patched, SOR appears retrieved.	14637+80	120.00	TRUE	FALSE	FALSE		
1585	Hydrological tracking from truck to parking lot		G	Clean up spill/parking lot	12/31/2018	17:00	Complete	1/2/2019 0:00		Inspected 1/2 and item was repaired. drip pan placed under vehicle and oily stone removed. (E) 1/4/2019	14637+80	7.00	FALSE	FALSE	FALSE		
1586	Area of bare topsoil needs stabilization		G	Stabilize bare area	12/31/2018	15:00	Complete	1/2/2019 0:00		inspected 1/2/2019 and item was repaired (E) 1/4/2019	G-241.01	19.00	FALSE	FALSE	FALSE	MS-1	
1587	CFS undermined and sediment off the ROW		I	Maintain sump and CFS	12/29/2019	14:04 d	Complete	1/8/2019 12:00		Item was marked as complete on 1/2/19 and found to still need maintenance on 1/2/19. Water appears to be bypassing end treatment. Marked as complete on 1/7/19. Additional CFS added to close gap 1/9/19.	Sta. 1382+50	141.93	TRUE	FALSE	FALSE	MS-4	
1588	Sediment over J Hook, Sediment off ROW		I	Maintain J Hook	1/2/2019	14:30 d	Complete	1/8/2019 12:00	1/9/2019 17:00	J-hook was maintained on 1/2/2019, SOR still needs cleanup as 1/7/2019. Waiting on LDA. SOR was cleaned up from station 1386+00 to 1382+40.	Sta. 1382+25	141.83	TRUE	FALSE	FALSE	MS-4	
1589	Sediment over CFS, Sediment off ROW		I	Maintain CFS	1/2/2019	14:32 d	Complete	1/8/2019 17:00	1/9/2019 12:00	1/8/2019 12:00 LDA, MVP says completed on 1/8/19. SOR needs to be cleaned up as of 1/7/2019, waiting on LDA.	Sta. 13380+15	146.79	TRUE	FALSE	FALSE	MS-4	
1590	Sump full and undermined CFS		I	Maintain sump and CFS	1/2/2019	14:15	Complete	1/5/2019 12:00	1/6/2019 17:00	Sump was maintained	Sta. 13381+75	69.74	FALSE	FALSE	FALSE	MS-4	
1591	Sediment over CFS		I	Maintain CFS	1/2/2019	14:20	Complete	1/6/2019 12:00	1/4/2019 17:00	CFS was maintained	Sta. 13380+15	69.87	FALSE	FALSE	FALSE	MS-4	
1593	CFS checks need repaired		H	Repair CFS checks	1/2/2019	17:00	Complete	1/9/2019 0:00	1/20/2019 0:00	CFS checks repaired	MVP-MN-276.03	159.00	FALSE	FALSE	FALSE		
1593	SSF needs repaired		H	Repair SSF	1/2/2019	17:00	Complete	1/9/2019 0:00	1/20/2019 0:00	SSF repaired	12235+00	161.00	FALSE	FALSE	FALSE		
1594	CFS needs repaired		H	Repair CFS	1/2/2019	17:00	Complete	1/9/2019 10:00	1/20/2019 0:00	CFS was repaired. A section of CFS was removed due to no function in this area.	12234+00	161.00	FALSE	FALSE	FALSE		
1595	CFS full of sediment		H	Clean out CFS	1/2/2019	17:00	Complete	1/10/2019 0:00	1/20/2019 0:00	CFS was cleaned out.	MVP-MN-276.03	175.00	FALSE	FALSE	FALSE		
1596	Waterbar sump was full of sediment		I	Maintain waterbar end treatment	1/2/2019	17:00 d	Complete	1/9/2019 0:00	1/5/2019 17:00	Item was marked as complete on 1/9/19. Sump appears maintained.	13340+74	151.00	FALSE	FALSE	FALSE		
1597	Sediment overtopped CFS/RR ROW		H	Retrieve sediment	1/2/2019	14:34	Complete	1/3/2019 12:00	1/20/2019 0:00	Sediment retrieved, CFS repaired, area was stabilized.	12139+50	21.10	TRUE	FALSE	FALSE		
1598	Sump needs cleaned out		H	Clean out sump	1/2/2019	17:00	Complete	1/3/2019 12:00	1/20/2019 0:00	Sump was cleaned out on 1/3/19.	MVP-MN-270	19.00	FALSE	FALSE	FALSE		
1599	Slope is eroded		I	Repair rill erosion	1/3/2019	17:00 d	Complete	1/4/2019 12:00	1/5/2019 17:00	Item marked as complete on 1/4/19. DEQ has not confirmed; Rill erosion was repaired and Curlex was installed.	1381+00	19.00	FALSE	FALSE	FALSE	MS-1	
1600	Slope is eroded		I	Repair rill erosion	1/3/2019	17:00 d	Complete	1/4/2019 12:00	1/5/2019 17:00	PL marked as complete on 1/4/19. DEQ has not confirmed; Rill erosion was repaired and Curlex installed.	13808+00 to 13810+00	19.00	FALSE	FALSE	FALSE	MS-1	
1601	Sediment spilling around J hook		I	Maintain/extend J hook	1/3/2019	17:00 d	Complete	1/4/2019 12:00	1/5/2019 17:00	PL marked as complete on 1/4/19. DEQ has not confirmed; J-hook was extended and maintained.	13999+00, S 4L35	19.00	FALSE	FALSE	FALSE		
1602	P1 Silt fence is over halfway full of sediment		I	Maintain P1 silt fence	1/3/2019	17:00 d	Complete	1/4/2019 17:00		P1 Silt fence was maintained.	13999+50	29.00	FALSE	FALSE	FALSE		
1603	Sediment left the ROW		I	Retrieve sediment from off ROW	1/3/2019	17:00 d	Complete	1/5/2019 12:00		LDA granted. Sediment was cleaned up and straw mulch applied	14272+50	43.00	TRUE	FALSE	FALSE		
1604	CFS perimeter control is silted to top		I	Maintain CFS perimeter control	1/3/2019	17:00	Complete	1/4/2019 12:00		CFS Perimeter control was cleaned and P1 silt fence was added in front of the CFS	14272+50	19.00	FALSE	FALSE	FALSE		
1605	ROW drainage is entering into CWD outlet		I	Maintain CWD outlet	1/3/2019	17:00	Complete	1/5/2019 12:00		P1 Silt fence was installed and CWD berms were restabilized	14274+00	43.00	FALSE	FALSE	FALSE		
1606	Rip Rap inlet apron for slope drain buried		G	Replace/maintain rip rap apron inlet for slope drain	1/3/2019	17:00	Complete	1/7/2019 12:00		New rock appears to be added to apron 1/7/19	11465+50	91.00	FALSE	FALSE	FALSE		
1607	Rip Rap apron for slope drain inlet buried		G	Replace/maintain rip rap apron for slope drain inlet	1/3/2019	17:00	Complete	1/7/2019 12:00		New rock appears to be added to apron 1/7/19	11471+00	91.00	FALSE	FALSE	FALSE		
1608	Sump full		H	Clean out sump	1/3/2019	19:32	Complete	1/11/2019 0:00		Sump was cleaned out.	12334+00	172.45	FALSE	FALSE	FALSE		
1609	Water bar needs repaired, not functioning properly		H	Repair water bar	1/3/2019	19:35 d	Complete	1/9/2019 13:00	1/11/2019 0:00	The contractor installed SSF to help push the water in the right direction. The ROW is too saturated to repair the water bar correctly right now. The SSF is siding in the water bar	12331+00	137.41	FALSE	FALSE	FALSE		
1610	Sump full and CFS needs maintained		I	Sump needs to be maintained	1/3/2019	19:34 d	Complete	1/8/2019 17:00	1/9/2019 17:00	Extended due to wet ROW conditions. MVP says completed on 1/8/18.	Sta. 14273+00	125.42	FALSE	FALSE	FALSE	MS-4	
1611	CFS/P1 buried with stone, needs repaired		H	Repair P1/CFS	1/3/2019	19:36	Complete	1/4/2019 17:00	1/11/2019 0:00	CFS/P1 was repaired on 1/4/19	13315+00	21.39	FALSE	FALSE	FALSE		
1612	CFS Overrun		I	Maintain CFS	1/3/2019	17:00 d	Complete	1/5/2019 17:00		LDA granted, MVP marked as complete on 1/1/19. Additional ECDs added.	STA. 14413+85 GAS MVP-FR-315	48.00	TRUE	FALSE	FALSE		
1613	CFS is torn, needs repaired		H	Repair CFS	1/3/2019	19:37	Complete	1/4/2019 10:00	1/11/2019 0:00	LDA granted. Sediment off ROW appears maintained/stabilized.	121020-75	14.37	FALSE	FALSE	FALSE		
1614	Sediment off ROW (Due to overrun end treatment)		I	Retrieve sediment/stabilize	1/3/2019	17:00 d	Complete	1/5/2019 17:00		LDA granted, marked as complete on 1/5/19. Appears retrieved.	STA. 14413+85 GAS MVP-FR-315	48.00	TRUE	FALSE	FALSE		
1615	Unfiltered water bypassing end treatment/perimeter controls		I	Provide means to filter water	1/3/2019	17:00 d	Complete	1/5/2019 17:00		Contractor marked as complete. Additional ECDs added, channel was culverted.	-STA. 14417+00 GAS FR-315	48.00	TRUE	FALSE	FALSE		
1616	Sediment off ROW (Bypassing upslope sump/perimeter controls)		I	Retrieve/stabilize	1/3/2019	17:00 d	Complete	1/5/2019 17:00		LDA granted, marked as complete on 1/5/19. Appears maintained/additional ECDs installed.	STA. 14419+79 on trail/dirt road GAS-FR-315	48.00	TRUE	FALSE	FALSE		
1617	CFS overtopped with sediment		I	Maintain CFS	1/3/2019	17:00 d	Complete	1/5/2019 0:00		S-GH39 was observed to have an undetermined amount of sediment settled in the bottom. Marked as a priority item on the punch list, marked as complete on 1/5/19. CFS was maintained, the stream still appears to have sediment settled in the bottom.	- STA. 14422+10 GAS FR-315 (GAS S-GH39)	31.00	FALSE	TRUE	FALSE		
1618	CFS undermined at end treatment		I	Maintain CFS/end treatment	1/3/2019	17:00 d	Complete	1/5/2019 0:00		Item marked as complete on 1/5/19. LDA granted. Appears maintained 1/7/19.	STA. 14424+96	31.00	TRUE	FALSE	FALSE		
1619	CFS undermined at end treatment		I	Maintain CFS	1/3/2019	17:00 d	Complete	1/5/2019 17:00		Item marked as complete on 1/5/19. Appears maintained.	STA. 14427+00	48.00	TRUE	FALSE	FALSE		
1620	Sediment off ROW (from undermined sump)		I	Retrieve sediment/stabilize	1/3/2019	17:00 d	Complete	1/5/2019 17:00		LDA granted, marked as complete on 1/5/19. Sediment appears retrieved.	STA. 14424+96	48.00	TRUE	FALSE	FALSE		
1621	Sediment off ROW (from undermined sump)		I	Retrieve sediment/stabilize	1/3/2019	17:00 d	Complete	1/5/2019 17:00		LDA granted, marked as complete on 1/5/19. Sediment appears retrieved.	STA. 14427+00	48.00	TRUE	FALSE	FALSE		
1622	End treatments overwhelmed leading to sediment off ROW		I	Maintain end treatment	1/3/2019	17:00 d	Complete	1/5/2019 17:00		See separate action item for sediment off ROW. LDA granted, marked as complete on 1/5/19. End treatments appeared to be maintained	STA. 14443+00, STA. 14443+87 (C15 of Webster Rd crossing)	48.00	TRUE	FALSE	FALSE		
1623	Sediment off ROW		I	Retrieve sediment/stabilize	1/3/2019	17:00 d	Complete	1/5/2019 17:00		LDA granted, marked as complete on 1/5/19. Appears retrieved.	STA. 14443+00 through -STA. 14443+87	48.00	TRUE	FALSE	FALSE		
1624	Denuded channel/soils		I	Stabilize denuded area	1/3/2019	17:00 d	Complete	1/5/2019 17:00		Spoke to LEI Tracy Hilbon on 1/8/19, stated item would be addressed today. Channel was stabilized with blanket matting on 1/8/19.	STA. 13845+00 GAS Learning Oak	4.00	FALSE	FALSE	FALSE	MS-1	

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action/Performance	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
1625	Water was observed passing around P1 SF		I	Close gap in perimeter control(P1 to RCE)	1/3/2019	17:00	d	1/6/2019	17:00	Complete Fluorocompleters(5/2019; additional CFS was added.	STA. 13645+00 GAS Leaning Oak	48.00	FALSE	FALSE	FALSE		
1626	Runoff in passing under flared slope drain inlet		G	Re-install slope drain	1/4/2019	17:00	Complete	1/7/2019	9:30	Item was found to be repaired 1/19/2019	11177+00	64.50	FALSE	FALSE	FALSE		
1627	CFS has hole in it		H	Maintain CFS at sump	1/7/2019	15:29	Complete	1/9/2019	0:00	1/17/2019 CFS repaired	Station 13379+50	32.60	FALSE	FALSE	FALSE	MS-4	
1628	Tree uprooted moved CFS at sump		H	Maintain sump and CFS	1/7/2019	15:27	Complete	1/9/2019	0:00	1/17/2019 0:00 CFS and Sump maintained	Station 13383+00	32.54	FALSE	FALSE	FALSE	MS-4	
1629	Gap in P1 control		H	P1 needs to be maintained	1/7/2019	15:30	Complete	1/9/2019	0:00	1/17/2019 0:00 P1 repaired	Station 13382+00	32.50	FALSE	FALSE	FALSE	MS-4	
1630	Sediment settled in drainage feature		I	Clean up sediment in drainage feature	1/7/2019	15:53	Complete	1/7/2019	15:52	that no sediment is being discharged off the ROW this is natural and not a maintenance issue. MVP stated item would be removed from punch list; no action but logged as completed.	15360+15	0.02	FALSE	FALSE	FALSE		
1631	SSF is being undermined		I	Maintain SSF	1/7/2019	15:57	Complete	1/8/2019	12:00	1/9/2019 12:00 PL says completed on 1/8/2019; SSF was maintained.	15361+50	20.05	FALSE	FALSE	FALSE		
1632	ROW not stabilized		H	Stabilize ROW	1/7/2019	14:08	Complete	1/8/2019	12:00	Area stabilized with seed/mulch/curf.	11358+00	19.86	FALSE	FALSE	FALSE	MS-1	
1633	Sediment on the ROW		I	Clean up sediment off ROW	1/7/2019	17:00	Complete	1/8/2019	12:00	1/9/2019 12:00 PL says completed on 1/8/2019; SOR was cleaned up	15360+00 to 15362+00	19.00	TRUE	FALSE	FALSE		
1634	SSF undermined		H	Repair SSF	1/7/2019	14:09	Complete	1/8/2019	12:00	SSF repaired	11358+00	19.84	FALSE	FALSE	FALSE		
1635	Water bars need maintained and sumps need cleaned out		H	Maintain water bars/clean out sumps	1/7/2019	14:00	Complete	1/8/2019	12:00	Surrounding and water bars repaired	1362+00 to 13368+00	19.83	FALSE	FALSE	FALSE		
1636	Sump is at capacity		I	Maintain sump	1/7/2019	17:00	d	1/8/2019	17:00	Sump has been maintained.	STA. 1487+70	24.00	FALSE	FALSE	FALSE		
1637	CFS undermined		H	Maintain sump and CFS	1/8/2019	14:40	Complete	1/9/2019	12:00	Has bails installed to prevent sediment from traveling down slope. CFS repaired	13077+00	21.32	FALSE	FALSE	FALSE	MS-4	
1638	Slope drain is clogged by dirt		G	remove dirt from end of slope drain to allow uninterrupted flow of	1/8/2019	15:19	Complete	1/9/2019	0:00	Has bails installed to prevent sediment from traveling down slope. CFS repaired crews removed the dirt from the end of the slope drain	11474+00 Steele Acres	8.68	FALSE	FALSE	FALSE		
1639	ill erosion on ROW and bare soil in need of stabilization		G	repair ill erosion and reestablish bare soil	1/8/2019	15:22	Complete	1/9/2019	17:00	Photographs taken by Matt Grant, issue communicated to Brian Shields as well and zared Saunders. (E)I Item extended to 1/20 due to problems with mulching from high winds. (E)I Repairs appear to have been made, verified complete 1/10/2019	11930+00 11975+00, MN266, Catawba	25.62	FALSE	FALSE	FALSE		
1640	signs for Karz features have been damaged		G	repair/reinstall Karz feature signs	1/8/2019	15:25	d	1/8/2019	17:00	New signs installed, verified complete 1/10/2019	MP226.69, MP226.63, MN266	1.58	FALSE	FALSE	FALSE		
1641	SSF fabric down		G	repair SSF fabric	1/8/2019	15:26	d	1/9/2019	0:00	Inspected 1/8 and item was repaired (E)I	11393+00, GJ 256.02, Old Furnace	8.56	FALSE	FALSE	FALSE		
1642	SSF fabric down		G	repair SSF	1/8/2019	15:27	d	1/9/2019	0:00	PL says complete 1/9 (E)I	11394+00	8.54	FALSE	FALSE	FALSE		
1643	SSF fabric down		G	repair SSF	1/8/2019	15:28	Complete	1/9/2019	0:00	Item inspected 1/20 and SSF was repaired (E)I crews reattached the super silt fence to the chain link with new hog rings	11477+00, Steele Acres, GJ 258.01	8.53	FALSE	FALSE	FALSE		
1644	Sediment off Row. Nearly impacting S-H32		I	Retrieve sediment from off Row	1/8/2019	8:00	d	1/9/2019	17:00	Waiting on OA for SOR. PL says completed on 1/9/2019. Sediment retrieved.	14701+00	9.00	TRUE	FALSE	FALSE		
1645	SSF undermined. Sediment off Row.		I	Maintain SSF and retrieve sediment from off Row.	1/9/2019	8:00	d	1/9/2019	17:00	PL says SSF was maintained on 1/9/2019. Waiting on LDA for SOR; SSF maintained. Sediment retrieved.	14700+19	9.00	TRUE	FALSE	FALSE		
1646	Sump and end treatment are full of sediment. Sediment off Row.		I	Maintain sump and end treatment. Retrieve sediment from off Row.	1/9/2019	8:00	d	1/14/2019	17:00	PL says sump/end treatment were maintained on 1/9/2019. Waiting on LDA for SOR; Item has not been complete. Inspector Altizer requested this item be added back to the punch list. Extended due to wet ROW	14700+00	129.00	TRUE	FALSE	FALSE		
1647	Stockpiles not stabilized		I	Stabilize stockpiles	1/9/2019	8:00	d	1/9/2019	17:00	PL says completed on 1/9/2019; Stockpiles have been stabilized.	14699+00 to 14700+00	9.00	FALSE	FALSE	FALSE		
1648	Stockpile sloughed off into waterbar. Sump full of sediment.		I	Maintain waterbar and sump.	1/9/2019	8:00	d	1/14/2019	17:00	PL says completed on 1/9/2019; Observed as not completed on 1/10/2019. Item has not been complete. Inspector Altizer requested this item be added back to the punch list. Extended due to wet ROW; marked as complete on 1/24/19.	14699+50	129.00	FALSE	FALSE	FALSE		
1649	Sump full of sediment		I	Maintain sump	1/9/2019	8:00	Complete	1/16/2019	17:00	1/15/2019 17:00 Extended due to wet ROW. PL says complete on 1/13/19. Extended due to wet ROW.	14699+50	57.00	FALSE	FALSE	FALSE	MS-1	
1650	Sediment accumulated on timber mats		I	Maintain timber matting	1/8/2019	17:00	d	1/11/2019	17:00	1/12/2019 17:00 Item appeared to be maintained on 1/10/19 but was not marked as complete on the punch list.	STA. 13666+27 CIS 5 GH2	72.00	FALSE	FALSE	FALSE		
1651	Gap in ECDs at corner of timber matting and perimeter controls		I	Close gap in ECDs at stream crossing	1/8/2019	17:00	d	1/9/2019	17:00	Additional ECDs were installed and the gap along the timber matting where erosion appeared to have occurred was filled in.	STA. 13666+27 CIS 5-GH2	24.00	FALSE	FALSE	FALSE		
1652	Water from CWD berm is draining on ROW		I	Maintain CWD berm/direct flow off ROW	1/8/2019	17:00	d	1/9/2019	17:00	PL says completed on 1/9/2019; appears to be maintained, continued berm to perimeter controls and added additional ECDs. Erosion appears to be filled in. Extended due to wet ROW conditions.	STA. 13666+10 CIS 5-GH2	24.00	FALSE	FALSE	FALSE		
1653	Waterbar silted in. Slipping beginning to occur		I	Maintain Waterbar	1/2/2019	8:00	d	1/22/2019	17:00	1/23/2019 17:00 Marked as complete on 1/22/19. Waterbar appears to be maintained and curf was installed.	14238+12	489.00	FALSE	FALSE	FALSE		
1654	SS fence became detached from chain link		G	Re attach silt fence with hog rings or zip ties	1/10/2019	17:00	Complete	1/10/2019	0:00	Inspected 1/11 and SSF had been repaired. (E)I	11011+00 access road 243.01	17.00	FALSE	FALSE	FALSE		
1655	SS fence broke and silt fence fell over		G	Install new stake and re attach silt fence	1/10/2019	17:00	d	1/10/2019	0:00	Inspected 1/11 and SSF had been repaired. (E)I and not repaired by plans (E)I.	13029+00 access road 244	17.00	FALSE	FALSE	FALSE		
1656	SS fence attach silt fence to chain link		G	silt fence detached from chain link	1/10/2019	17:00	Complete	1/10/2019	0:00	Inspected 1/11 and SSF had been repaired. (E)I	11051+00 access road 245.01	17.00	FALSE	FALSE	FALSE		
1657	SSF Fabric pulled away from fence		G	reattach SSF fabric	1/9/2019	15:24	d	1/10/2019	0:00	PL #51 Inspected 1/16 and SSF had been repaired. (E)I	11012+00, G243.01	8.59	FALSE	FALSE	FALSE		
1658	SSF undermined.		I	Maintain SSF	1/7/2019	15:51	Complete	1/8/2019	12:00	SSF maintained	15361+50	25.14	FALSE	FALSE	FALSE		
1659	Temporary sediment sump appears full		I	Maintain sump	1/9/2019	17:00	d	1/22/2019	11:00	1/22/2019 17:00 Sump has been maintained. Extended due to wet ROW	14050+75	86.00	FALSE	FALSE	FALSE		
1660	Waterbar channel full of sediment		I	Maintain waterbar	1/9/2019	17:00	d	1/11/2019	17:00	Waterbar maintained Extended due to wet ROW	1+STA. 14065+80 (CIS 5 E48)	306.00	FALSE	FALSE	FALSE		
1661	Cut bank of two-tone construction is denuded		I	Stabilize banks	1/9/2019	17:00	d	1/10/2019	0:00	PL says completed on 1/10/2019; Banks have been stabilized with ECB	14055+00 through 14056+00	7.00	FALSE	FALSE	FALSE	MS-1	
1662	Sediment observed on stream banks/bed		I	Stream remediation	1/9/2019	17:00	Complete	1/11/2019	12:00	1/12/2019 17:00 Extended due to wet ROW; stream was reestablished Extended due to wet ROW; contractor marked as complete on 1/14/19. Item was found to be partially complete on 1/13/19. Still needs stabilization in parts of ATWS 540 and the ROW from approximately STA. 14838+00 through 14839+00, sent to LE Tracy Hibson to add back to the punch list. Marked as complete on 1/20/2019. Areas were stabilized 1/20/19.	5 G17 STA. 14546+33	43.00	FALSE	FALSE	FALSE		
1663	ROW denuded/lacks stabilization		I	Stabilize ATWS and ROW	1/9/2019	17:00	d	1/18/2019	17:00	1/20/2019 17:00 Extended due to wet ROW; contractor marked as complete on 1/14/19. Waterbar and sump appear maintained 1/15/19.	ATWS 1043.1044, S406AS 5-E13 & ROW at STA. 14838+00 through 14587+00	240.00	FALSE	FALSE	FALSE	MS-1	
1664	Waterbar channel eroded and sump full		I	Repair waterbar, maintain sump	1/9/2019	17:00	d	1/14/2019	17:00	1/15/2019 17:00 Extended due to wet ROW; contractor marked as complete on 1/14/19.	STA. 14587+00	120.00	FALSE	FALSE	FALSE		
1665	Level spreader not built to spec		I	Install 18-inch CFS below level spreader	1/11/2019	17:00	Complete	1/15/2019	17:00	1/15/2019 0:00 Extended due to wet ROW; contractor marked as complete on 1/14/19. DEQ found not complete on 1/15/2019. End caps were added to 24-inch pipe, rock was added and P1 was installed above and below the level spreader	15846+06	187.00	FALSE	FALSE	FALSE		
1666	Level spreader not built to spec		I	Install 18-inch CFS below level spreader	1/11/2019	17:00	d	1/15/2019	17:00	1/20/2019 17:00 Extended due to wet ROW; contractor marked as complete on 1/14/19. DEQ found not complete on 1/15/2019; contractor marked as complete on 1/14/19.	15846+06	187.00	FALSE	FALSE	FALSE		
1667	Level spreader not built to spec		I	Install 18-inch CFS below level spreader	1/11/2019	17:00	d	1/16/2019	17:00	1/17/2019 17:00 Inspected 1/14. Observed crews making repairs in the AM. returned in the PM to photograph repaired SSF (E)I	15848+12	120.00	FALSE	FALSE	FALSE		
1668	SSF fabric detached from fence (SW side of ROW)		G	repair SSF	1/11/2019	14:24	d	1/14/2019	0:00	1/14/2019 0:00 Inspected 1/14. Observed crews making repairs in the AM. Returned in PM to photograph repaired SSF (E)I	11150+00 to 11149+00, G1249, Mt Lake	57.59	FALSE	FALSE	FALSE		
1669	SSF Fabric detached from fence (NE side of ROW)		G	Repair SSF	1/11/2019	14:27	d	1/14/2019	0:00	1/14/2019 0:00 Extended due to wet ROW; contractor marked as complete on 1/14/19. 12" CFS was added to end treatment	11150+00, G249, Mt Lake	57.59	FALSE	FALSE	FALSE		
1670	CFS is being undermined		I	Maintain CFS end treatment	1/11/2019	17:00	d	1/14/2019	17:00	1/15/2019 17:00 Extended due to wet ROW; contractor marked as complete on 1/14/19; berm was built up and stabilized.	14847+48	72.00	FALSE	FALSE	FALSE		
1671	Upslope clean water is overtopping CWD and running across ROW		I	CWD berm requires build up	1/11/2019	17:00	d	1/14/2019	17:00	1/15/2019 17:00 Extended due to wet ROW; contractor marked as complete on 1/14/19. CFS was maintained.	14850+00	72.00	FALSE	FALSE	FALSE		
1672	CFS is filled with mud		I	CFS requires maintenance	1/11/2019	17:00	Complete	1/14/2019	17:00	1/15/2019 17:00 Extended due to ROW conditions.	14851+80	72.00	FALSE	FALSE	FALSE		
1673	Sediment over half the height of SSF		I	Maintain and remove sediment SSF	1/12/2019	8:00	d	1/14/2019	17:00	1/15/2019 17:00 Marked as complete on 1/14/19; SSF appeared to be maintained.	14215+60	57.00	FALSE	FALSE	FALSE		
1674	CFS torn		G	repair torn CFS	1/11/2019	14:59	d	1/14/2019	0:00	1/14/2019 0:00 attempted to reinspect 1/14 ROW snow/ice covered. (E)I Reinspected 1/15 and CFS was repaired with hog rings. (E)I	11745+20	58.01	FALSE	FALSE	FALSE		
1675	Erosion at CWD inlet		I	Erosion repair at CWD inlet	1/14/2019	17:00	d	1/15/2019	17:00	1/16/2019 17:00 Extended due to wet ROW; Contractor marked as complete on 1/15/19. Inlet appeared to be maintained 1/17/19.	15008+00	24.00	FALSE	FALSE	FALSE		
1676	CFS has hole in it		H	Replace CFS w/wadde	1/15/2019	14:31	Complete	1/16/2019	12:00	1/16/2019 12:00 CFS was replaced.	5+29	13.76	FALSE	FALSE	FALSE	MS-4	
1677	CFS wadde needs replaced		H	Replace CFS w/wadde	1/15/2019	14:31	Complete	1/16/2019	12:00	1/16/2019 12:00 CFS wadde replaced	Cahus Mountain Rd. 13415+00	21.48	FALSE	FALSE	FALSE		
1678	Fluid spill, suspect hydraulic oil		G	clean up spill	1/15/2019	13:32	d	1/16/2019	9:00	1/16/2019 9:00 Informed by Tru Team Program that item was clean up 1/15/2019 (E)I crews removed impacted gravel and solid and installed new stone	J D28	17.46	FALSE	FALSE	FALSE		
1679	Tree fell on P1 silt fence		I	Maintain P1 Silt Fence	1/15/2019	17:00	Complete	1/16/2019	17:00	1/16/2019 17:00 Tree removed and P1 maintained.	15940+00	24.00	FALSE	FALSE	FALSE		
1680	CFS was damaged		I	CFS requires maintenance	1/15/2019	17:00	Complete	1/16/2019	17:00	1/16/2019 17:00 CFS maintained	13941+00, ATWS 612	24.00	FALSE	FALSE	FALSE		
1681	Slope is eroding		I	Repair erosion and install ECD	1/15/2019	17:00	Complete	1/16/2019	17:00	1/16/2019 17:00 Erosion repaired and ECDs added	15930+00	24.00	FALSE	FALSE	FALSE		
1682	SSF is being undermined		I	Maintain SSF	1/15/2019	17:00	Complete	1/16/2019	17:00	1/16/2019 17:00 SSF maintained	15929+00	24.00	FALSE	FALSE	FALSE		

ID	Action Item/Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Hr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
1689	1689 hole in P1 sill fence	G	repair section of sill fence with new sill fence	1/17/2019	17:00	Complete	1/18/2019 8:30		removed front portion of fence and replaced with new. Precision reports item complete 1/18 (E)	16169+00, Craig Creek	15:50	FALSE	FALSE	FALSE		
1690	P1 end treatment falling into sump	G	repair P1 end treatment	1/18/2019	14:33	Complete	1/18/2019 0:00		Replaced 1/21 and found item to be repaired. Extended due to wet ROW conditions; P1 lagged this as completed on 1/19/2019, DEQ observed it as not complete on 1/21/2019; Item was moved to SWPPP copy without being confirmed completed. To be added back to the punch list on 1/25/19; CFS was maintained.	16169+00, Craig Creek	14:55	FALSE	FALSE	FALSE		
1691	CFS in need of maintenance	I	Maintain CFS on GAS of S-004	1/18/2019	17:00	Complete	1/25/2019 12:00	1/26/2019 17:00	Extended due to wet ROW. Contractor marked the perimeter control complete on 1/21/19. Was found to still need maintenance on 1/24/19. Additional ECDs were added upstream where the CWD berm was observed draining onto the ROW. CFS was maintained.	15764+47	16:00	FALSE	FALSE	FALSE		
1692	1692 ponding. Sediment is half the height of perimeter CFS. The CWD berm at this location is draining onto the ROW and from clean water crossing. Sediment was accumulated on the 1693 sill fence over half the height.	I	Maintain CFS/CWD berm drainage	1/18/2019	17:00	Complete	1/25/2019 17:00	1/26/2019 17:00	Extended due to wet ROW conditions; P1 lagged this as completed on 1/19/2019, DEQ observed this as not completed on 1/21/2019; was never added back to the punch list (1/24/19) - Related by terra tech on 1/23. It was maintained and placed properly.	15764+47	16:00	FALSE	FALSE	FALSE		
1693	1693 sill fence was not secured. The filter fabric was not attached to the timber matting at 1694 Spoil material on the stream bank.	I	Maintain P1 SF	1/18/2019	17:00	Complete	1/29/2019 12:00	1/28/2019 17:00	Extended due to wet ROW conditions; P1 lagged this as completed on 1/19/2019, DEQ observed this as not completed on 1/21/2019; was never added back to the punch list on 1/23/19. Related by terra tech on 1/23. It was maintained and placed properly.	15764+47	16:00	FALSE	FALSE	FALSE		
1694	1694 Spoil material on the stream bank.	I	Maintain filter fabric/remove spoil material	1/18/2019	17:00	Complete	1/23/2019 10:28	1/23/2019 17:00	Extended due to wet ROW conditions; P1 lagged this as completed on 1/19/2019, DEQ observed this as not completed on 1/21/2019; was never added back to the punch list on 1/23/19. Related by terra tech on 1/23. It was maintained and placed properly.	15764+47	16:00	FALSE	FALSE	FALSE		
1695	1695 Sediment overtopping CFS perimeter control at sump	I	Maintain CFS	1/18/2019	17:00	Complete	1/18/2019 12:00	1/20/2019 17:00	Not observed back on the punch list (1/24/19); CFS was maintained.	STA 15366+50	19:00	FALSE	FALSE	FALSE		
1696	1696 ROW P1 SF undermined, not installed per plans. ESC plans call for 12" CFS on either side of 5'4" where it enters/parallels the	I	Install ECDs per plan on either side of 5'4"	1/18/2019	17:00	Complete	1/26/2019 10:38	1/27/2019 17:00	Extended due to wet ROW conditions; P1 lagged this as completed on 1/19/2019, DEQ observed this as not completed on 1/21/2019; was never added back to the punch list on 1/24/19. Related by terra tech on 1/23. It was maintained and placed properly.	15160+00 through 15161+00	25:63	FALSE	FALSE	FALSE		
1697	1697 Multiple holes in CFS	I	Maintain CFS	1/19/2019	12:28	Complete	1/21/2019 12:00	1/23/2019 17:00	Extended due to wet ROW; CFS was replaced	Sta 15652+00 to Sta 15656+00	47:53	FALSE	FALSE	FALSE	MS-4	
1698	1698 Sediment over CFS	I	Maintain CFS	1/19/2019	12:32	Complete	1/22/2019 12:00	1/22/2019 17:00	Extended due to wet ROW; CFS was maintained	Sta 15656+00	47:45	FALSE	FALSE	FALSE	MS-4	
1699	1699 CFS has holes in it	I	Maintain CFS at bridge crossing	1/19/2019	12:34	Complete	1/23/2019 12:00	1/22/2019 17:00	Extended due to wet ROW; CFS was replaced	15656+00 to 15185	47:42	FALSE	FALSE	FALSE	MS-1	
1700	1700 Large tear in CFS along access road	G	Repair/replace perimeter CFS	1/21/2019	17:00	Complete	1/21/2019 17:00		Repair was made to CFS, verified complete 1/21/19 (DB)	Access road going into Ly028	-1,041,681.00	FALSE	FALSE	FALSE		
1701	1701 Approved access road sign in creek	G	Remove access road sign from creek	1/21/2019	17:00	Complete	1/21/2019 17:00		Sign was removed from creek, verified complete 1/21/19 (DB)	Archer Trail Bridge off Ly028 Drive	-1,041,681.00	FALSE	FALSE	FALSE		
1702	1702 CFS end treatment over half the height with sediment	I	Maintain CFS end treatment	1/22/2019	17:00	Complete	1/23/2019 17:00		CFS appeared to be maintained.	13787+50	24:00	FALSE	FALSE	FALSE		
1703	1703 hay bale is	I	Maintain CFS perimeter controls	1/22/2019	17:00	Complete	1/23/2019 0:00		CFS appeared to be maintained.	13788+00	7:00	FALSE	FALSE	FALSE		
1704	1704 CFS is torn	I	CFS requires maintenance	1/22/2019	17:00	Complete	1/23/2019 12:00		CFS was maintained.	16399+75	19:00	FALSE	FALSE	FALSE		
1705	1705 CFS is torn	I	CFS requires maintenance	1/22/2019	17:00	Complete	1/23/2019 12:00		CFS was maintained.	15640+00	19:00	FALSE	FALSE	FALSE		
1706	1706 ROW lacks stabilization	I	Stabilize ROW	1/22/2019	17:00	Complete	1/24/2019 0:00	1/25/2019 17:00	ROW was stabilized	14019+00 to 14022+00	31:00	FALSE	FALSE	FALSE		
1707	1707 Two-tone cut slope needs to be stabilized	I	Stabilize two-tone cut slope	1/22/2019	17:00	Complete	1/24/2019 17:00	1/25/2019 17:00	Two-tone slope was stabilized.	14129+00 to 14130+50	48:00	FALSE	FALSE	FALSE	MS-1	
1708	1708 Super sill fence fabric torn away from fence	G	Re-attach fabric to chain link fence	1/22/2019	17:00	Complete	1/23/2019 11:00		re attached super sill to chain link	11024+50	18:00	FALSE	FALSE	FALSE		
1709	1709 Super sill fence fabric torn away from fence	G	Re-attach fabric to chain link fence	1/22/2019	17:00	Complete	1/23/2019 11:00		re attached super sill to chain link	11024+50	18:00	FALSE	FALSE	FALSE		
1710	1710 Super sill fence fabric torn away from fence	G	Re-attach fabric to chain link fence	1/22/2019	17:00	Complete	1/23/2019 0:00		SSF fabric reattached with zip ties (E)	11107+00	7:00	FALSE	FALSE	FALSE		
1711	1711 Super sill fence fabric torn away from fence	G	Re-attach fabric to chain link fence	1/22/2019	17:00	Complete	1/23/2019 0:00		SSF fabric reattached (E)	11141+00	7:00	FALSE	FALSE	FALSE		
1712	1712 CFS has been torn open	H	replace section of CFS	1/22/2019	17:00	Complete	1/23/2019 11:00		replaced section of CFS since it is not on the plans	Sta 11280+00	18:00	FALSE	FALSE	FALSE		
1713	1713 sill fence has torn from the stake	H	replace section of sill fence	1/22/2019	17:00	Complete	1/23/2019 11:00		replaced section of sill fence	Sta 11280+00	18:00	FALSE	FALSE	FALSE		
1714	1714 sediment	I	Maintain Perimeter CFS	1/23/2019	12:43	Complete	1/26/2019 17:00	1/29/2019 17:00	Contractor marked CFS as complete on 1/26/19. SOH appears maintained but punch list says Waiting on LOA for SONON SWPPP copy) CM called E Mike Renfro and he stated the sediment was removed from within the ROW.	Sta 15194+75	76:27	FALSE	FALSE	FALSE	MS-4	
1715	1715 CFS full of sediment, sediment leaving ROW	I	Maintain Perimeter CFS	1/23/2019	12:47	Complete	1/26/2019 17:00	1/31/2019 17:00	Extended due to wet ROW, Perimeter CFS was maintained but Punch list states waiting on LOA. Item moved to SWPPP copy.	Sta 15204+50	76:21	TRUE	FALSE	FALSE		
1716	1716 Hook full of sediment	I	Maintain hook	1/23/2019	12:49	Complete	1/26/2019 17:00	1/27/2019 17:00	Extended due to wet ROW, hook was maintained	Sta 15204+65	76:17	FALSE	FALSE	FALSE		
1717	1717 CFS has holes in it	I	Maintain CFS	1/23/2019	12:52	Complete	1/26/2019 17:00	1/27/2019 17:00	Went out on 1/25/19 and was not completed yet. Extended due to wet ROW; Marked as complete on 1/26/19. Warrants appear maintained.	Sta 15201+00	76:12	FALSE	FALSE	FALSE		
1718	1718 CFS has holes in it	I	Maintain CFS	1/23/2019	12:54	Complete	1/29/2019 17:00	1/29/2019 17:00	Extended due to wet ROW; marked as complete on 1/29/19.	Sta 15194+75	148:09	FALSE	FALSE	FALSE		
1719	1719 Sump needs to be enlarged. Sediment off Row	I	Enlarge sump and retrieve sediment.	1/23/2019	17:00	Complete	1/31/2019 9:48	1/31/2019 17:00	Additional due to wet ROW conditions and waiting on landowner approval. Sump was enlarged.	14767+20	184:80	FALSE	FALSE	FALSE		
1720	1720 Waddle on CFS of S-MM44 needs to be repaired/replaced	I	Repair/Replace waddle	1/23/2019	17:00	Complete	1/24/2019 17:00		Waddles were added.	14765+80	24:00	FALSE	FALSE	FALSE		
1721	1721 SSF fabric separated from fencing	G	repair SSF	1/23/2019	15:04	Complete	1/23/2019 0:00		SSF fabric reattached. (E)	MLV 25, Winding Way	15:08	FALSE	FALSE	FALSE		
1722	1722 CFS torn	G	repair CFS	1/23/2019	15:09	Complete	1/23/2019 0:00		CFS repaired	11489+70, Stearns Gap, Edge of ROW/AR intersection	15:15	FALSE	FALSE	FALSE		
1723	1723 Water is overtopping and ending water/bank at end	I	Waterbank requires maintenance	1/24/2019	17:00	Complete	1/26/2019 17:00	1/26/2019 17:00	Extended due to wet ROW conditions; Waterbank was maintained and stabilized with Curlex	15322+80	46:00	FALSE	FALSE	FALSE		
1724	1724 check dam filled with sediment	G	dig out sediment from check dam	1/24/2019	15:27	Complete	1/24/2019 0:00		sediment was dug out of the channel (E)	MLV 25	15:46	FALSE	FALSE	FALSE		
1725	1725 Curlex has slipped from the bank	G	Repair or replace curlex	1/24/2019	17:00	Complete	1/25/2019 0:00		re applied curlex on the bank and installed new sections in spots that needed it	Access Road G1 214	15:00	FALSE	FALSE	FALSE		
1726	1726 P1 SF was over half the height with sediment	I	Maintain P1 SF	1/23/2019	17:00	Complete	1/23/2019 17:00		sill fence was maintained, bank was stabilized, check dams were added.	STA 15298+34	5:00	FALSE	FALSE	FALSE		
1727	1727 ROW denuded	I	Stabilize ROW	1/25/2019	17:00	Complete	1/26/2019 10:00	1/27/2019 17:00	Extended due to wet ROW. ROW stabilized with straw mulch.	STA 15072+25 through 15075+00	65:00	FALSE	FALSE	FALSE		
1728	1728 P1 SF knocked down	I	Maintain P1 SF	1/25/2019	17:00	Complete	1/26/2019 10:00	1/27/2019 17:00	Extended due to wet ROW P1 has been repaired.	CFS (Sta. 15072+75) and GAS (Sta. 15073+47) of S-G11.	65:00	FALSE	FALSE	FALSE		
1729	1729 Gap in perimeter CFS and timber matting	I	Close gap	1/25/2019	17:00	Complete	1/28/2019 10:00	1/27/2019 17:00	SSF and ECF installed in gap	CFS (Sta. 15072+75)	65:00	FALSE	FALSE	FALSE		
1730	1730 Spoil material overtopping perimeter CFS	I	Maintain CFS	1/25/2019	17:00	Complete	1/28/2019 10:00	1/27/2019 17:00	Spoil material removed from CFS	GAS of S-G11 STA. 15072+45	65:00	FALSE	FALSE	FALSE		
1731	1731 sediment off ROW	I	Maintain CFS end treatment/ retrieve sediment	1/25/2019	17:00	Complete	1/28/2019 10:00	1/27/2019 17:00	Extended due to wet ROW. sediment retrieved and End treatment maintained	15073+47	65:00	FALSE	FALSE	FALSE		
1732	1732 runoff bypassing	I	Maintain waterbars	1/25/2019	17:00	Complete	1/26/2019 10:00	1/27/2019 17:00	Extended due to wet ROW. Waterbars reworked and maintained.	STA 15073+00 through 15075+00	65:00	FALSE	FALSE	FALSE		
1733	1733 SSF is not trenched into the ground	I	SSF needs to be maintained	1/25/2019	17:00	Complete	1/29/2019 11:06	1/27/2019 17:00	Extended due to wet ROW; SSF was trenched into the ground as per specs.	Sta 15182+00	92:40	FALSE	FALSE	FALSE	MS-4	
1734	1734 Sediment is more than 50% on SSF	I	SSF needs to be maintained	1/25/2019	14:46	Complete	1/29/2019 11:38	1/27/2019 17:00	Extended due to wet ROW; Removed sediment from SSF	15182+00	92:86	FALSE	FALSE	FALSE	MS-4	
1735	1735 Tree fell on SSF	I	SSF needs to be maintained	1/25/2019	14:49	Complete	1/29/2019 11:43	1/27/2019 17:00	Extended due to wet ROW; Tree was cut off of SSF	15182+00	92:89	FALSE	FALSE	FALSE		
1736	1736 Tree fell on SSF	I	SSF needs to be maintained	1/25/2019	14:51	Complete	1/29/2019 12:23	1/27/2019 17:00	Extended due to wet ROW; Tree was cut off of SSF	15186+00	93:52	FALSE	FALSE	FALSE		
1737	1737 Sump full and P1 needs sediment removed for it	I	Sump and P1 needs to be maintained	1/25/2019	14:56	Complete	1/29/2019 12:11	1/27/2019 17:00	Extended due to wet ROW; Sediment was removed from sump, and sediment was removed from P1	Sta 15185+75	93:23	FALSE	FALSE	FALSE		
1738	1738 cow kicked a hole in the sill fence	G	replace section of sill fence	1/25/2019	14:03	Complete	1/25/2019 18:00		replaced section of sill fence	Sta 10947+00	1:35	FALSE	FALSE	FALSE		
1739	1739 cow kicked a hole in the sill fence	G	replace section of sill fence	1/25/2019	14:04	Complete	1/25/2019 18:00		replaced section of sill fence	10947+00	1:33	FALSE	FALSE	FALSE		
1740	1740 Sediment basin riser is tilted	Transco	Plumb/level tilted sediment basin riser	1/25/2019	17:00	Complete	4/4/2019 13:02	4/29/2019 17:00	Riser was removed on 4/4/19 during conversion of the sediment basin to the permanent stormwater pond.	Transco Interconnect	1,652.03	FALSE	FALSE	FALSE		
1741	1741 access road W/AR 8133 meters ROW at STA. 14188+00	I	Install ECDs	1/24/2019	17:00	Complete	1/25/2019 17:00		Curlex and CFS checks were installed	14196+90	24:00	FALSE	FALSE	FALSE		
1742	1742 Erosion on slope	I	Dress up and restabilize slope	1/26/2019	17:00	Complete	1/26/2019 12:00	1/29/2019 17:00	Extended due to wet ROW. Do not see on punch list. Listed on punch list as ECD maintenance at this station number marked as complete 1/25/19; Curlex was added to slope.	14204+00	43:00	FALSE	FALSE	FALSE	MS-1	
1743	1743 Secondary Containment	I	Repair secondary containment for storage of hazardous materials.	1/26/2019	17:00	Complete	1/29/2019 10:00		Small containers of hazardous materials were moved to indoor trailer storage	MVP Spread Laydown Yard 045-046	65:00	FALSE	FALSE	FALSE		
1744	1744 Secondary Containment	I	Place materials and hazardous material inside of secondary	1/26/2019	17:00	Complete	1/29/2019 11:00		Materials and hazardous materials were placed in secondary containment	MVP Spread Laydown Yard 045-046	70:00	FALSE	FALSE	FALSE		
1745	1745 Debris outside of perimeter control device.	I	Clean up debris past CFS perimeter control.	1/26/2019	17:00	Complete	1/29/2019 0:00		Debris outside perimeter control was cleaned up	MVP Spread Laydown Yard 045-046	55:00	FALSE	FALSE	FALSE		
1746	1746 End treatments need maintenance	I	Maintain/replace end treatments	1/28/2019	17:14	Complete	1/29/2019 17:00		Complaint investigation 2019-W-2060/2019-W-2062 CFS end treatments have been maintained.	18350+00, 18350+70, 18352+00	24:76	FALSE	FALSE	FALSE		
1747	1747 SSF is tilted over half its height	I	Maintain SSF	1/28/2019	17:00	Complete	1/29/2019 17:00		SSF has been maintained	18350+00	24:00	FALSE	FALSE	FALSE		
1748	1															

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
1755	Stockpile needs additional stabilization		I	Stabilize stockpile	1/29/2019	17:00	Complete	1/31/2019 9:00	1/31/2019 17:00	Extended due to wet ROW conditions.	18383+00	40.00	FALSE	FALSE	FALSE	MS-2	
1756	CFS full of sediment, sediment leaving ROW		I	CFS needs to be maintained	1/30/2019	12:49	Complete	2/4/2019 9:27	2/3/2019 17:00	Waiting on LOA; wet ROW. Sediment was removed	Sta 15705+50	116.63	TRUE	FALSE	FALSE	MS-4	
1757	Denuded stockpile		I	Stabilize stockpile	1/30/2019	17:00	Complete	2/5/2019 12:00	2/5/2019 17:00	Item was marked as complete on 1/31/19 and found to be partially complete. Stockpile was partially stabilized but was found to still have denuded areas and other stockpiles were noted as denuded in this area. Spoke to LEI Tracy Hilburn to check for status of completion on 2/5/19. Stockpiles stabilized 2/5/19	15344+00	139.00	FALSE	FALSE	FALSE	MS-1	
1758	ROW needs re-stabilization (letts washed into sump)		I	Stabilize ROW	1/30/2019	17:00	Complete	2/11/2019 1:29	2/5/2019 17:00	Checked with LEI Tracy Hilburn on 2/2/19 to check for status of completion. He stated item will be reviewed by helicopter next week.	15338+00	272.48	FALSE	FALSE	FALSE	MS-1	
1759	Plunge pool filled with sediment		I	Maintain plunge pool	1/30/2019	12:00	Complete	1/30/2019 17:00	1/30/2019 17:00	CMi MI received photos from LEI Tracy Hilburn that plunge pool was complete.	15338+00	5.00	FALSE	FALSE	FALSE		
1760	Perimeter CFS needs maintenance		I	Maintain CFS	1/30/2019	17:00	Complete	1/31/2019 0:00	2/1/2019 17:00	Marked as complete (1/31/19). CFS appeared to be maintained.	15338+70 near plunge pool	7.00	FALSE	FALSE	FALSE		
1761	Stockpiles and ROW denuded (letts washed out)		I	Stabilize stockpile and ROW	1/30/2019	17:00	Complete	2/1/2019 15:42	2/2/2019 17:00	Extended due to wet ROW: Stockpiles was stabilized	14915+00	46.70	FALSE	FALSE	FALSE	MS-1,MS-2,MS-3	
1762	Waterbar needs maintenance		I	Maintain waterbar	1/30/2019	17:00	Complete	2/1/2019 14:22	2/1/2019 17:00	Extended due to wet ROW conditions. Waterbar was maintained.	Sta. 14916+00	45.37	FALSE	FALSE	FALSE		
1763	CFS at buffer area torn		I	Maintain CFS	1/30/2019	17:00	Complete	2/1/2019 14:24	2/2/2019 17:00	Extended due to wet ROW conditions. CFS was maintained.	STA. 14915+90 S-G16	45.40	FALSE	FALSE	FALSE		
1764	Sump is full of sediment		I	Maintain sump	1/30/2019	17:00	Complete	2/1/2019 14:54	2/1/2019 17:00	Sump was cleaned out and maintained.	Sta. 14911+00	45.90	FALSE	FALSE	FALSE		
1765	Blanket matting on side slope slipping		I	Maintain blanket matting	1/30/2019	17:00	Complete	2/1/2019 14:03	2/1/2019 17:00	Matting was replaced with new.	14909+00	45.05	FALSE	FALSE	FALSE	MS-1	
1766	Sediment from ROW is entering plunge pool		I	Maintain plunge pool	1/30/2019	17:00	Complete	2/1/2019 15:17	2/1/2019 17:00	Extended due to wet ROW conditions. Plunge pool was maintained.	14904+50 (CIS S D03)	46.28	FALSE	FALSE	FALSE		
1767	Waterbars exceed 5%, sumps full, stockpile and ROW denuded		I	Maintain waterbars & sumps. Stabilize stockpile and ROW	1/30/2019	17:00	Complete	2/1/2019 15:23	2/2/2019 17:00	[MG Item] Extended due to wet ROW conditions. Sumps and waterbars were maintained.	14902+00 through 14906+00 [CIS S D03]	46.38	FALSE	FALSE	FALSE	MS-1,MS-2,MS-3	
1768	Stake needs driven in the ground		H	Re-stake CFS at end treatment	1/31/2019	17:00	Complete	2/4/2019 14:00	2/6/2019 23:39	New stakes driven into the ground through CFS	12993+00	93.00	FALSE	FALSE	FALSE		
1769	12' CFS perimeter control not installed		I	Install 12' CFS perimeter control per plans (GAS S-A11)	1/31/2019	17:00	Complete	2/5/2019 9:00	2/5/2019 9:00	CMi did not see on punch list, emailed to MVP on 2/2/19. P1 SF installed.	14824+00	112.00	FALSE	FALSE	FALSE		
1770	SSF full of sediment		I	Maintain SSF	2/5/2019	17:00	Complete	2/9/2019 17:00	2/10/2019 17:00	Extended due to wet ROW conditions. CMi MI did not see on punch list, emailed to MVP on 2/2/19. This item was found to still need maintenance on 2/7/19. MVP marked as complete on 2/9/19. SSF appeared to be maintained 2/11/19	14831+50	96.00	FALSE	FALSE	FALSE		
1771	Wattle in need of maintenance and one was missing		I	Repair/Install wattles	1/31/2019	17:00	Complete	2/1/2019 17:00	2/1/2019 17:00	Wattles were replaced.	STA 15141+00 ~100' CIS of Rockcreek	24.00	FALSE	FALSE	FALSE		
1772	CFS in bad condition		I	Maintain CFS perimeter control	2/1/2019	17:00	Complete	2/2/2019 12:00	2/3/2019 17:00	CFS was replaced	15480+50	19.00	FALSE	FALSE	FALSE		
1773	Stockpile is not stabilized		I	Stockpile requires stabilization	2/1/2019	17:00	Complete	2/2/2019 12:00	2/2/2019 17:00	Stockpile was stabilized.	15470+50	19.00	FALSE	FALSE	FALSE		
1774	CFS full of sediment		I	CFS needs to be maintained	2/1/2019	13:14	Complete	2/4/2019 17:00	2/5/2019 17:00	Extended due to wet ROW: CFS was maintained	15729+00	51.76	FALSE	FALSE	FALSE	MS-1	
1775	CFS allowing sediment over it		I	CFS needs to be maintained	2/2/2019	17:15	Complete	2/4/2019 17:00	2/5/2019 17:00	Extended due to wet ROW: MVP marked as complete on 2/4/19. CFS was maintained	Sta. 15714+05 A7MS E30	51.74	FALSE	FALSE	FALSE	MS-1	
1776	Gap in SSF and P1 tie in		I	SSF and P1 needs to be maintained	2/2/2019	13:18	Complete	2/4/2019 17:00	2/5/2019 17:00	Extended due to wet ROW: Gap in SSF fence was closed	Sta 15712+40	51.69	FALSE	FALSE	FALSE	MS-1	
1777	Geotextile fabric down on bridge perimeter		I	Geotextile fabric on bridge perimeter needs maintained	2/2/2019	13:20	Complete	2/4/2019 17:00	2/5/2019 17:00	Extended due to wet ROW: Item marked as complete on 2/4/19. ECDs on timber mat were maintained.	15708+02, S B 8	51.66	FALSE	FALSE	FALSE	MS-1	
1778	P1 SF over half full of sediment		I	Maintain P1 SF	2/2/2019	13:20	Complete	2/2/2019 17:00	2/2/2019 17:00	P1 SF was maintained.	Sta. 15249+25	5.00	FALSE	FALSE	FALSE		
1779	CFS		I	Maintain CFS/Retrieve and stabilize sediment	2/2/2019	12:00	Complete	2/2/2019 17:00	2/2/2019 17:00	Item was maintained in the field the same day.	Sta 15248+00	5.00	FALSE	FALSE	FALSE		
1780	Dirt from topsoil pile outside of LOD overtopped silt fence		G	remove dirt from LOD side of silt fence	2/4/2019	17:00	Complete	2/6/2019 11:00	2/6/2019 11:00	removed dirt from silt fence	Sta. 11209+00 access road MIV 25	18.00	FALSE	FALSE	FALSE		
1781	P1 needs repaired		H	Repair P1	2/4/2019	14:54	Complete	2/6/2019 10:00	2/6/2019 23:39	P1 repaired	6009+298 DS	17.93	FALSE	FALSE	FALSE		
1782	Stockpiles needs additional stabilization		H	Additional stabilization required	2/4/2019	14:05	Complete	2/6/2019 12:00	2/6/2019 23:39	Area Stabilized	11293+00	19.90	FALSE	FALSE	FALSE		
1783	Area needs additional stabilization		H	Stabilize area	2/4/2019	14:07	Complete	2/6/2019 12:30	2/6/2019 23:39	Area Stabilized	11306+00	20.37	FALSE	FALSE	FALSE		
1784	Stakes need repaired on end treatment		H	Repair end treatment (stakes)	2/4/2019	13:09	Complete	2/6/2019 11:00	2/6/2019 23:39	New stakes driven into the ground through CFS	11307+00	18.85	FALSE	FALSE	FALSE		
1785	Silt fence has broken off at ground level		G	Silt fence is broken	2/4/2019	19:00	Complete	2/6/2019 11:00	2/6/2019 11:00	replaced silt fence stake	Sta. 11317+00 access road MIV 25	18.00	FALSE	FALSE	FALSE		
1786	Stockpiles need stabilized		H	Stabilize stockpile	2/4/2019	14:10	Complete	2/4/2019 23:39	2/4/2019 23:39	Item was extended through 2/14 due to the already saturated ROW and the projected weather forecast.	11318+00	237.82	FALSE	FALSE	FALSE		
1787	SSF needs repaired		H	Repair SSF	2/4/2019	14:13	Complete	2/6/2019 14:00	2/6/2019 23:39	SSF repaired	11320+00	21.79	FALSE	FALSE	FALSE		
1788	P1 needs repaired		H	Repair P1	2/4/2019	14:13	Complete	2/6/2019 14:00	2/6/2019 23:39	P1 repaired	11320+00	21.77	FALSE	FALSE	FALSE	MS-1	
1789	SSF/P1 needs repaired		H	Repair SSF/P1	2/4/2019	14:15	Complete	2/6/2019 11:00	2/4/2019 23:39	P1/SSF were repaired	11325+00	90.74	FALSE	FALSE	FALSE		
1790	Stockpiles needs additional stabilization		H	Stabilize stockpile	2/4/2019	14:20	Complete	2/6/2019 11:00	2/4/2019 23:39	Stockpile stabilized	11327+00	90.66	FALSE	FALSE	FALSE		
1791	SSF/P1 needs repaired		H	Repair SSF/P1	2/4/2019	14:23	Complete	2/11/2019 15:00	2/14/2019 23:39	Item was extended through 2/14 due to the already saturated ROW and projected weather forecast. The contractor repaired the P1/SSF.	11327+00	166.64	FALSE	FALSE	FALSE		
1792	Breaker height is not adequate		I	Build breaker to spec	2/4/2019	17:00	Complete	2/6/2019 17:00	2/6/2019 17:00	Extended due to wet ROW: Breaker was built to spec	15557+00, GAS S-CC9	36.00	FALSE	FALSE	FALSE		
1793	18' CFS is missing below level spreader		I	Build level spreader to spec	2/4/2019	17:00	Complete	2/6/2019 17:00	2/6/2019 17:00	Extended due to wet ROW: 18' CFS was added below the level spreader	15552+00	48.00	FALSE	FALSE	FALSE		
1794	Sump is full		I	Maintain sump	2/4/2019	17:00	Complete	2/6/2019 17:00	2/6/2019 17:00	Sump was maintained	15547+00	48.00	FALSE	FALSE	FALSE		
1795	Erosion scouring behind CWD berm		I	Provide erosion protection behind CWD berm	2/4/2019	17:00	Complete	2/6/2019 17:00	2/6/2019 17:00	Extended due to wet ROW: ECDs were added behind CWD berm	15544+00 to 15545+00	24.00	FALSE	FALSE	FALSE		
1796	P1 SF in full of sediment		I	P1 SF requires maintenance	2/4/2019	17:00	Complete	2/5/2019 17:00	2/6/2019 17:00	Extended due to wet ROW: P1 silt fence was maintained	15543+30	24.00	FALSE	FALSE	FALSE		
1797	Sediment left the ROW		I	Retrieve off ROW sediment	2/4/2019	17:00	Complete	2/6/2019 17:00	2/7/2019 17:00	Waiting on LOA. P1 was completed on 2/6/2019. Sediment was retrieved	15543+30	48.00	TRUE	FALSE	FALSE		
1798	CFS is on stream		I	retrieve CFS from stream	2/4/2019	17:00	Complete	2/6/2019 17:00	2/6/2019 17:00	Extended due to wet ROW: CFS was retrieved from stream	15542+65, S-CC5	1,044.00	FALSE	FALSE	FALSE		
1799	P1 SF is falling down		I	Maintain P1 SF	2/4/2019	18:00	Complete	2/5/2019 17:00	2/6/2019 17:00	Extended due to wet ROW conditions: P1 was added to allow water off ROW	15544+00	23.00	FALSE	FALSE	FALSE		
1800	E1 does not release off ROW		I	Adjust end treatment to outlet off ROW	2/4/2019	18:00	Complete	2/6/2019 18:00	2/6/2019 17:00	Item was extended through 2/13/19. Needs checked again. P1 silt fence was maintained	15521+50	22.00	FALSE	FALSE	FALSE		
1801	Timber mat bridge has sediment on it		I	Timber mat bridge requires maintenance	2/4/2019	18:00	Complete	2/6/2019 17:00	2/6/2019 17:00	Extended due to wet ROW: Timber mat was cleaned	15508+25, S-CC14	23.00	FALSE	FALSE	FALSE		
1802	P1 SF is down		I	P1 SF requires maintenance	2/4/2019	18:00	Complete	2/5/2019 17:00	2/6/2019 17:00	Extended due to wet ROW: P1 silt fence was maintained	15507+00	23.00	FALSE	FALSE	FALSE		
1803	Level spreader is missing 18' CFS below it		I	Build level spreader to spec	2/4/2019	18:00	Complete	2/5/2019 17:00	2/6/2019 17:00	Extended due to wet ROW: 18' CFS was added below level spreader	15516+00	23.00	FALSE	FALSE	FALSE		
1804	SSF needs maintenance.		I	Maintain SSF	2/5/2019	17:00	Complete	2/6/2019 17:00	2/7/2019 17:00	Marked as complete on 2/6/19	14929+00 to 14930+00	24.00	FALSE	FALSE	FALSE		
1805	P1 SF on C5 of S-G15 needs to be repaired/replaced		I	Maintain P1 SF	2/5/2019	17:00	Complete	2/6/2019 17:00	2/7/2019 17:00	Item marked as complete on 2/6/19 New P1 installed	14932+67	24.00	FALSE	FALSE	FALSE		
1806	P1 SF on GAS of S-G13 knocked needs repaired/replaced.		I	Maintain P1 SF	2/5/2019	17:00	Complete	2/6/2019 17:00	2/7/2019 17:00	Item marked as complete on 2/6/19.	14950+50	24.00	FALSE	FALSE	FALSE		
1807	Stockpiles are not stabilized		I	Stabilize stockpiles	2/5/2019	17:00	Complete	2/6/2019 17:00	2/7/2019 17:00	Item marked as complete on 2/6/19.	15021+00 to 15023+00	24.00	FALSE	FALSE	FALSE	MS-2	
1808	SSF undermined		H	SSF needs maintained/repaired	2/5/2019	17:00	Complete	2/6/2019 13:00	2/6/2019 13:00	SSF repaired	Sta. 11312+00	20.00	FALSE	FALSE	FALSE		
1809	P1 SF stake broken		I	Maintain P1 SF	2/5/2019	17:00	Complete	2/6/2019 17:00	2/7/2019 17:00	MG Item: Item marked as complete on 2/6/19. SF appeared to be maintained.	Sta. 13956+95	24.00	FALSE	FALSE	FALSE		
1810	Riprap waterbar slope drain needs maintenance		I	Maintain inlet to sump/riprap slope drain	2/5/2019	17:00	Complete	2/6/2019 17:00	2/6/2019 17:00	Riprap flume was maintained.	13919+00	24.00	FALSE	FALSE	FALSE		
1811	SF down/wattle torn		I	Maintain wattle and SF	2/5/2019	17:00	Complete	2/6/2019 17:00	2/6/2019 17:00	MG Item: SF appeared to be maintained and wattle replaced.	ATWS 698C	24.00	FALSE	FALSE	FALSE		
1812	Rills on slope		I	Stabilize slope	2/5/2019	17:00	Complete	2/6/2019 17:00	2/6/2019 17:00	MG Item: Rills appeared to be repaired and ROW was stabilized with straw.	Sta. 13909+08	24.00	FALSE	FALSE	FALSE	MS-1	
1813	Waterbars exceed 5% slope		I	Install waterbars per spec	2/5/2019	17:00	Complete	2/6/2019 17:00	2/6/2019 17:00	Waterbars appeared to be reinstated and appeared to be within spec.	Sta. 13905+00 through 13906+	24.00	FALSE	FALSE	FALSE		
1814	Triple stake end treatment needs maintenance		I	Repair end treatment	2/5/2019	17:00	Complete	2/6/2019 17:00	2/6/								

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/N	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
										waterbar was not installed per spec, no end treatment was							
1819	Installed, and sump not sealed to spec.		I	Install sump, waterbar, and end treatment per spec	2/5/2019	17:00	Complete	2/11/2019 12:07	2/9/2019 17:00	Extended due to wet ROW conditions. MWP says complete on 2/8/19. Sumps and waterbars were installed as per specification.	15348+60	139.12	FALSE	FALSE	FALSE		
1820	Triple stack CFS in poor condition		I	Maintain end treatment	2/4/2019	18:00	Complete			Triple stack CFS was maintained	15505+00	-1,044,018.00	FALSE	FALSE	FALSE		
1821	SSF patch not to specification		I	SSF needs to be maintained	2/6/2019	13:46	Complete	2/7/2019 17:00	2/6/2019 17:00	MWP says completed on 2/7/19. Contractor has maintained the SSF.	Sta 15389+50	27.23	FALSE	FALSE	FALSE		
1822	CFS has holes in it		I	CFS needs to be maintained	2/6/2019	13:49	Complete	2/7/2019 17:00	2/6/2019 17:00	MWP says completed on 2/7/19. Contractor has installed new CFS adjacent to old CFS.	Sta 15390+75	27.18	FALSE	FALSE	FALSE		
1823	SSF has holes in it		I	SSF needs to be maintained	2/6/2019	13:50	Complete	2/7/2019 17:00	2/6/2019 17:00	DEQ noted this item was checked and it was not fixed to specification. The Contractor was made aware of it. Extended due to wet ROW. Contractor repaired SSF.	Sta 15425+25	35.15	FALSE	FALSE	FALSE		
1824	CFS full of sediment		I	CFS needs to be maintained	2/6/2019	13:52	Complete	2/7/2019 17:00	2/6/2019 17:00	MWP says completed on 2/7/19. Contractor has installed P1 adjacent to CFS. Extended due to wet ROW conditions.	S 64 15426+37	27.12	FALSE	FALSE	FALSE		
1825	Sediment has no control to stop it from leaving the ROW.		I	Need control between sump and SSF	2/7/2019	13:54	Complete	2/7/2019 17:00	2/6/2019 17:00	Contractor has stabilized the area behind the sump and ET.	ATWS 484	10.00	FALSE	FALSE	FALSE		
1826	End treatment needs to be maintained		I	Maintain end treatment	2/6/2019	17:00	Complete	2/7/2019 17:00	2/6/2019 17:00	Extended due to wet ROW conditions. MWP says completed on 2/7/19.	15061+00	24.00	FALSE	FALSE	FALSE		
1827	Stockpiles not sufficiently stabilized		I	Stabilize stockpiles	2/6/2019	17:00	Complete	2/13/2019 16:00	2/13/2019 17:00	JA: Not complete as of 2/12/19; Earthguard Edge was applied	15056+00 to 15058+50	167.00	FALSE	FALSE	FALSE	MS-2	
1828	Waterbar on CIS of S-D1-EPH full of sediment and overwheeled		I	Maintain Waterbar	2/6/2019	17:00	Complete	2/7/2019 17:00	2/6/2019 17:00	MWP says completed on 2/7/19. Waterbar was maintained and P1 SF was maintained. Extended due to wet ROW conditions. MWP says completed on 2/7/19. Item was found to still need maintenance on 2/28/19. MWP plans to aerial seed this area next week.	15056+00	24.00	FALSE	FALSE	FALSE		
1829	S-D1-EPH impacted with sediment. Stream banks severely eroded.		I	Retrieve sediment and repair stream banks.	2/6/2019	17:00	Complete	2/11/2019 17:00	2/12/2019 17:00	CMJ relayed observations to DES. DEQ Note Hughes plans to look at it next week.	15055+83	120.00	FALSE	FALSE	FALSE		
1830	Erosion occurring behind CWD berm.		I	Install 1 Hooks behind CWD berm	2/6/2019	17:00	Complete	2/7/2019 17:00	2/6/2019 17:00	MWP says completed on 2/7/19. 1 hooks were installed behind the CWD berm.	15055+00	24.00	FALSE	FALSE	FALSE		
1831	Berms upstream of plunge pool not stabilized		I	Stabilize berms upstream of plunge pool	2/6/2019	17:00	Complete	2/7/2019 17:00	2/6/2019 17:00	MWP says completed on 2/7/19. Berms were stabilized.	15054+00	24.00	FALSE	FALSE	FALSE		
1832	CWD has no inlet protection		I	Install inlet protection	2/6/2019	17:00	Complete	2/6/2019 17:00	2/5/2019 17:00	Extended due to wet ROW conditions. MWP says completed on 2/7/19. CFS was added; inlet protection not installed per specification. MWP says completed on 2/9/19. Riprap inlet protection installed.	15054+00	72.00	FALSE	FALSE	FALSE		
1833	Sump full of sediment. End treatment overwhelmed.		I	Maintain sump and end treatment. Retrieve sediment pending LDA.	2/6/2019	17:00	Complete	2/7/2019 17:00	2/6/2019 17:00	MWP says completed on 2/7/19. Sump and end treatment was maintained. The punch list says LDA. Item moved to SWPPY logs. sediment appears retrieved 2/12/19	15048+00	72.00	FALSE	FALSE	FALSE		
1834	Sump full of sediment		I	Sump needs to be maintained	2/6/2019	17:00	Complete	2/7/2019 17:00	2/6/2019 17:00	Extended due to wet ROW conditions. MWP says completed on 2/7/19. Sump appears full of sediment. Extended due to wet ROW conditions. MWP says completed on 2/7/19. Berms were maintained ROW has not been stabilized. MWP plans to aerial seed next week due to wet ROW conditions. MWP marked item as complete on 2/12/19. JA: Not complete as of 2/12/19. ML: Marked as complete on 2/15/19. Not complete	15047+00	24.00	FALSE	FALSE	FALSE		
1835	Significant rill erosion. Sparse stabilization.		I	Stabilize ROW uplope of S-D1-EPH	2/6/2019	17:00	Complete	3/7/2019 17:00	3/6/2019 17:00	Rill erosion marked as complete again on 2/28/19 Marked as complete on 3/7/19 ROW was stabilized with seed and earthguard edge 3/8/19, DW.	15056+00 to 15059+00	696.00	FALSE	FALSE	FALSE		
1836	Significant rill erosion. Sparse stabilization.		I	Stabilize ROW uplope of S-D2	2/6/2019	17:00	Complete	3/7/2019 17:00	3/6/2019 17:00	Marked as complete on 3/7/19 DW ROW stabilized by earthguard edge 3/6/19.	15047+00 to 15050+00	696.00	FALSE	FALSE	FALSE	MS-1	
1837	P1 lift fence and CFS at buffer space needs maintenance		I	Maintain P1 lift fence and CFS	2/6/2019	17:00	Complete	2/7/2019 17:00	2/6/2019 17:00	Extended due to wet ROW conditions. MWP says completed on 2/7/19. ECDs were maintained.	14278+47	24.00	FALSE	FALSE	FALSE		
1838	P1 lift fence at buffer space needs maintenance		I	Maintain P1 lift fence	2/6/2019	17:00	Complete	2/7/2019 17:00	2/6/2019 17:00	Extended due to wet ROW conditions. MWP says completed on 2/7/19. P1 SF was maintained.	14290+50	24.00	FALSE	FALSE	FALSE		
1839	P1 lift fence needs maintenance on CIS of S-PK		I	Maintain P1 SF	2/6/2019	17:00	Complete	2/7/2019 17:00	2/6/2019 17:00	Extended due to wet ROW conditions. MWP says completed on 2/7/19. P1 SF was maintained.	14293+00	24.00	FALSE	FALSE	FALSE		
1840	Berms around plunge pool not stabilized		I	Stabilize berms around plunge pool	2/6/2019	17:00	Complete	2/7/2019 17:00	2/6/2019 17:00	Extended due to wet ROW conditions. MWP says completed on 2/7/19. Berm was stabilized. Item listed on Precision punch list as complete on 2/7/19. In-impacted 2/8/19 and appeared that straw mulch had been applied to the dirt instead of removing it. (DB) Reinspected on 2/12/2019 and crews have removed dirt from the straw and mulched the banks. (MS)	14308+00	24.00	FALSE	FALSE	FALSE		
1841	dirt has fallen off of bank into swale		G	remove dirt from swale	2/6/2019	17:00	Complete	2/11/2019 13:00			access road 234	116.00	FALSE	FALSE	FALSE		
1842	bars spot on the ROW and CFS full of sediment		G	mulch the bare area along the access road and remove sediment from the CFS	2/6/2019	17:00	Complete	2/7/2019 17:00		Stow mulch was applied to bare area and verified complete. 2/8 (DB)	access road 268.03	24.00	FALSE	FALSE	FALSE		
1843	Stockpile needs stabilization		G	Stabilize stockpile	2/6/2019	17:00	Complete	2/7/2019 17:00		Stow mulch was applied to stockpile, verified complete 2/8 (DB) Item was found not to be complete on 2/9/19. IA notified Mike Renfro to add it back to the punch list.	15161+00	24.00	FALSE	FALSE	FALSE	MS-2	
1844	RCE has mud accumulation; trackout noted.		I	Maintain RCE	2/7/2019	17:00	Complete	2/13/2019 17:00	2/6/2019 17:00	No further extension was granted past 2/9/19.	MWP 48-302	144.00	FALSE	FALSE	FALSE		
1845	Sediment deposited into plunge pool		I	Maintain plunge pool	2/8/2019	17:00	Complete	2/9/2019 17:00	2/10/2019 17:00	Extended due to wet ROW. Marked as complete on 2/9/19. Sediment appears to be removed.	STA. 15054+00	24.00	FALSE	FALSE	FALSE		
1846	ROW not stabilized at discharge of level spreader		I	Stabilize denuded area at discharge	2/8/2019	17:00	Complete	2/9/2019 17:00	2/10/2019 17:00	Extended due to wet ROW. Marked as complete on 2/9/19. Area at discharge was stabilized.	STA. 13960+00 GAS Foggy Ridge	24.00	FALSE	FALSE	FALSE	MS-1	
1847	P1 SF undermined		I	P1 SF needs maintenance.	2/8/2019	17:00	Complete	2/11/2019 0:00	2/12/2019 17:00	Extended due to wet ROW. SF was maintained.	STA. 15055+23	55.00	FALSE	FALSE	FALSE		
1848	Secondary containment needs maintenance		I	Maintain secondary containment	2/11/2019	17:00	Complete	2/12/2019 12:00		MW Rem. Secondary containment was maintained	UT 045+046	-1,044,185.00	FALSE	FALSE	FALSE		
1849	Items being stored outside secondary containment		I	Provide secondary containment	2/11/2019	17:00	Complete	2/12/2019 12:00		DEQ MW Rem. Items were moved into secondary containment Extended due to wet ROW, marked as complete on 2/13/19.	UT 045+046	-1,044,185.00	FALSE	FALSE	FALSE		
1850	Perimeter ECDs overrun/missing		I	Maintain/Install perimeter ECDs	2/11/2019	17:00	Complete	2/13/2019 17:00	2/14/2019 17:00	DEQ MW Rem Contractor has installed additional ECDs and maintained existing CFS.	STA. 1401+00	48.00	FALSE	FALSE	FALSE		
1851	with sediment		G	Install inlet protection and maintenance required on outlet CFS	2/12/2019	17:00	Complete	2/12/2019 17:00		CFS inlet protection was installed. CFS outlet treatment was maintained and disturbed areas were stabilized with straw mulch. Verified 2/13 (DB)	CR 2402+02	24.00	FALSE	FALSE	FALSE		
1852	CFS water bar end treatment buried with limbs		G	Remove debris	2/11/2019	17:00	Complete	2/12/2019 17:00		Debris was removed from CFS. Verified 2/13 (DB)	CR 258.02	24.00	FALSE	FALSE	FALSE		
1853	Denuded area between straw and EarthGuard		I	Stabilize denuded areas	2/12/2019	17:00	Complete	2/13/2019 17:00	2/14/2019 17:00	Extended due to wet ROW conditions. Punch list states issue will be monitored. marked as complete on 2/13/19 (logged by MW) Sump has been maintained by hand.	STA. 1402+150	24.00	FALSE	FALSE	FALSE	MS-1	
1854	Sump needs maintenance		I	Maintain sump	2/11/2019	17:00	Complete	2/13/2019 17:00	2/13/2019 17:00	Extended due to wet ROW conditions;	14033+26	48.00	FALSE	FALSE	FALSE		
1855	Waterbar needs maintenance		I	Maintain waterbar	2/11/2019	17:00	Complete	2/15/2019 17:00		DEQ MW Rem Waterbar has been maintained by hand Extended due to wet ROW conditions. Punch list states this will be a monitoring issue. (logged by MW) Inspector Altizer observed Contractor actively installed additional ECDs to this area. MWP LEI Tracy Hilbun stated that the trench, waterbar and sump would be dewatered. This item will continue to be monitored. Additional P1 installed below waterbar and a additional row across the travel lane on 2/14/19. This item was moved to the monitoring section of the punch list. Moved back to the active punch list with an extension date on 2/20/19. Marked as complete on 3/19/19. Reinspection(3/21/19)- Waterbar was reworked and additional ECDs were added.	-14035+00 CIS 4439	-1,044,185.00	FALSE	FALSE	FALSE		
1856	Waterbar/sump not draining		I	Provide positive drainage(maintain) for waterbar/sump.	2/11/2019	17:00	Complete	3/19/2019 17:00	3/21/2019 17:00	Access road was maintained	GAS 5 4139 STA. 14035+28	86.00	FALSE	FALSE	FALSE		
1857	Significant sediment on access road. Sediment tracking onto adjacent roads.		I	Maintain access road MWP PI-328	2/12/2019	17:00	Complete	2/13/2019 16:00		Sediment was retrieved, a riprap channel with geotextile liner was installed on the bank, curfew was replaced on bank and in channel.	MWP PI-328	23.00	FALSE	FALSE	FALSE	MS-17	
1858	Sediment in roadside ditch from curfewed bank		I	Retrieve sediment	2/12/2019	17:00	Complete	2/13/2019 17:00			STA. 13496+87 Cahas crossing #2	24.00	FALSE	FALSE	FALSE		

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
1859	Erosion under timber mat		I	Repair Erosion and Stabilize	2/13/2019	17:00	Complete	2/15/2019	17:00	2/16/2019 17:00	Item logged on punchlist by 11/07/2019. Extended due to wet ROW conditions. Erosion was repaired and stabilized with Curlex. Complaint R 2019-W-2826	18678+40, S-828	48.00	FALSE	FALSE	FALSE	
1860	CFS is torn/poor condition		I	Maintain CFS	2/13/2019	17:00	Complete	2/19/2019	10:00	2/19/2019 17:00	Contractor replaced and repaired damaged sections of CFS with P1 SF.	13678+0	137.00	FALSE	FALSE	FALSE	
1861	CFS underrimmed		I	Sump and CFS needs to be maintained	2/16/2019	14:01	Complete	2/16/2019	12:00	2/17/2019 17:00	2824	Sta 13664+50	69.98	FALSE	FALSE	FALSE	
1862	CFS underrimmed		I	Sump and CFS needs to be maintained	2/16/2019	14:09	Complete	2/16/2019	12:11	2/17/2019 17:00	2824	13664+0	70.03	FALSE	FALSE	FALSE	
1863	CFS allowing sediment over it		I	CFS needs to be maintained	2/13/2019	14:11	Complete	2/16/2019	12:46	2/17/2019 17:00	2824	13700+00, S-828	70.57	FALSE	FALSE	FALSE	
1864	CFS at least half full		H	Maintain CFS to below half full	2/13/2019	17:00	Complete	2/16/2019	15:00		CFS repaired, SSF installed	Sta 13315.70 Coordinates 37.102362, -80.041580	46.00	FALSE	FALSE	FALSE	
1865	CFS at least half full		H	Maintain CFS to below half full	2/13/2019	17:00	Complete	2/16/2019	12:00		CFS cleaned out	Sta 13149.00 Coordinates 37.102861, -80.041862	19.00	FALSE	FALSE	FALSE	
1866	CFS torn.		H	Repair CFS	2/13/2019	17:00	Complete	2/14/2019	11:00		Sta 13181.00 Coordinates 37.101124, -80.039299	20.00	FALSE	FALSE	FALSE		
1867	CFS torn.		H	Repair CFS	2/13/2019	17:00	Complete	2/16/2019	12:00		CFS repaired	Sta 13412.46 Coordinates 37.088046, -80.027988	43.00	FALSE	FALSE	FALSE	
1868	P1 half full.		H	Maintain P1 to below half full.	2/13/2019	17:00	Complete	2/14/2019	11:00		P1 cleaned out	Sta 13187.00 Coordinates 37.088046, -80.039658	24.00	FALSE	FALSE	FALSE	
1869	CFS at least half full at stream crossing.		H	Maintain CFS below half.	2/13/2019	17:00	Complete	2/14/2019	11:00		CFS removed and curlex installed	S 4809 Coordinates 37.102417, -80.041069	18.00	FALSE	FALSE	FALSE	
1870	SS at least a quarter full.		H	Maintain SS to below a quarter full.	2/13/2019	17:00	Complete	2/14/2019	12:30		SSF repaired	Sta 13351.70 Coordinates 37.102516, -80.041267	19.50	FALSE	FALSE	FALSE	
1871	SS at least a quarter full.		H	Maintain SS to below a quarter full.	2/13/2019	17:00	Complete	2/14/2019	15:00		SSF repaired	Sta 13355.00 Coordinates 37.102818, -80.040649	22.00	FALSE	FALSE	FALSE	
1872	ROW is not stabilized		G	ROW needs to be restablized	2/13/2019	17:00	Complete	2/14/2019	14:00		DEQ MW Item. Waterbars are in a stabilized area within the INF watershed. Per DEQ, item extended until MVP regains permission to work in this area. MVP reports that work will not commence for the duration of 2019 (E) 8/29/2019. Item was re-extended on 8/23/20 due to no construction activity and no further issues resulting from this issue to 12/31/20 (DB). Item was re-extended on 2/21/21 due to no construction activity and no further issues resulting from this issue to 12/31/21 (DB). Area was re-inspected on 4/20/21 after grading went through and water bars appeared to meet 11097+00 equipment (DB).	Sta 11097+00-11090+00 Mt. Lake access road G 245.01	19,128.00	FALSE	FALSE	FALSE	
1873	bring water bars back to spec		G	Water bars do not meet spec	2/13/2019	17:00	Complete	4/20/2021	17:00	12/31/2021 17:00	Area was re-inspected on 4/20/21 after grading went through and water bars appeared to meet 11097+00 equipment (DB).	Sta 11097+00-11090+00 Mt. Lake access road G 245.01	19,128.00	FALSE	FALSE	FALSE	
1874	SS 55 torn.		H	Repair/Replace SS at this location.	2/13/2019	17:00	Complete	2/14/2019	12:30		SSF repaired	Sta 13351.80 Coordinates 37.102516, -80.041214	19.50	FALSE	FALSE	FALSE	
1875	Sump full, end treatment maintenance		I	Remove sediment from sump, maintain/replace CFS end treatment	2/13/2019	17:00	Complete	2/15/2019	17:00	2/17/2019 17:00	End treatment and other ECs have been cleaned out by hand.	13707+00	48.00	FALSE	FALSE	FALSE	
1876	CFS end treatment falling into sump		G	Repair end treatment	2/14/2019	17:00	Complete	2/14/2019	17:00		CFS end treatment was repaired and verified complete (DB)	13729+48	4.00	FALSE	FALSE	FALSE	
1877	Bar area on CWD berm		I	Stabilize CWD berm	2/14/2019	17:00	Complete	2/15/2019	12:00	2/16/2019 17:00	Extended due to wet ROW conditions; Berm was stabilized	Sta. 13840+50 at CWD pipe	19.00	FALSE	FALSE	FALSE	MS-1/MS-5
1878	CFS at least half full.		H	Maintain CFS to below half full.	2/14/2019	17:00	Complete	2/16/2019	12:00		CFS repaired	Sta 12277.50 Coordinates 37.255737, -80.232391	19.00	FALSE	FALSE	FALSE	
1879	Sediment mounting CFS.		H	Remove sediment from CFS	2/14/2019	17:00	Complete	2/16/2019	12:00		CFS repaired	Sta 12356.00 Coordinates 37.239985, -80.239555	19.00	FALSE	FALSE	FALSE	
1880	CFS torn at sump.		H	Replace/Repair CFS at sump.	2/14/2019	17:00	Complete	2/15/2019	12:00		CFS repaired	Sta 12254.50 Coordinates 37.251994, -80.239403	19.00	FALSE	FALSE	FALSE	
1881	CFS torn.		H	Replace/Repair CFS	2/14/2019	17:00	Complete	2/16/2019	12:00		CFS repaired	Sta 12283.36 Coordinates 37.256284, -80.239713	19.00	FALSE	FALSE	FALSE	
1882	CFS torn.		H	Replace/Repair CFS	2/14/2019	17:00	Complete	2/16/2019	12:00		CFS repaired	Sta 12281.00 Coordinates 37.254705, -80.237640	19.00	FALSE	FALSE	FALSE	
1883	top soil pile needs stabilized		G	stabilize top soil pile	2/15/2019	8:00	Complete	2/16/2019	12:00		rehabilitated	Sta. 11900+00 Access Road MN 266.03	4.00	FALSE	FALSE	FALSE	MS-1/MS-2
1884	ROW unstabilized		G	stabilize ROW around the bore site	2/15/2019	8:00	Complete	2/16/2019	12:00		rehabilitated	Sta. 11789+00 Mt. Tabor Crossing	4.00	FALSE	FALSE	FALSE	MS-1
1885	Water bar and ROW section unstabilized		G	Stabilize water bar and surrounding area	2/16/2019	8:00	Complete	2/16/2019	12:00		rehabilitated	Sta. 11387+00 Mt. Tabor Crossing	4.00	FALSE	FALSE	FALSE	MS-1/MS-5
1886	water bar and surrounding area unstabilized		G	re stabilize water bar and surrounding area	2/14/2019	15:54	Complete	2/16/2019	13:00		rehabilitated	Sta. 11387+00 Mt. Tabor Crossing	21.09	FALSE	FALSE	FALSE	MS-1/MS-5
1887	CFS underrimmed/full		I	Maintain CFS	2/14/2019	17:00	Complete	2/16/2019	11:10	2/16/2019 17:00	DEQ MW Item. Extended due to wet ROW conditions. Contractor maintained CFS	Sta. 13497+00	42.17	FALSE	FALSE	FALSE	
1888	Sediment deposition in wetland W-G2		I	Retrieve sediment	2/14/2019	17:00	Complete	2/15/2019	17:00	2/22/2019 17:00	DEQ MW Item - Extended due to wet ROW conditions. 2/18/2019: As observed this item has not been complete. Marked as complete on 2/15/19. CMI JB changed location station from 15858+59 to 15832+59. Sediment was retrieved from wetland	15862+59	24.00	FALSE	FALSE	FALSE	
1889	Scouring at CWD inlet		I	Maintain CWD inlet protection	2/15/2019	17:00	Complete	2/21/2019	12:00	2/22/2019 17:00	Extended due to wet ROW listed on punch list by 11/07/2019. Logged as completed 2/21/2019 on the punch list. Rock and CFS was added to the CWD inlet	13943+00	139.00	FALSE	FALSE	FALSE	
1890	Sump full and CFS needs maintained		I	Sump and CFS needs to be maintained	2/15/2019	15:56	Complete	2/22/2019	9:20	2/23/2019 17:00	Extended due to wet ROW, marked as complete on 2/14/19 found to be incomplete. Marked as complete on 2/21/19. Contractor maintained the CFS and Sump.	Sta 15662+75	161.39	FALSE	FALSE	FALSE	
1891	CFS needs to be in lot		I	CFS needs to be maintained	2/15/2019	15:59	Complete	2/19/2019	17:00	2/19/2019 17:00	Extended due to wet ROW.	Sta 15662+75	97.02	FALSE	FALSE	FALSE	
1892	CFS Perimeter Controls has been torn		I	CFS Perimeter Controls need to be maintained.	2/15/2019	17:00	Complete	2/19/2019	17:00	2/19/2019 17:00	Extended due to wet ROW. Contractor maintained the sump and CFS	Sta 15672+50	96.14	FALSE	FALSE	FALSE	
1893	P1 SF underrimmed behind sump		I	Maintain P1	2/15/2019	17:00	Complete	2/16/2019	10:00	2/17/2019 17:00	Extended due to wet ROW. P1 SF was reinstalled	Sta. 14459+50	7.00	FALSE	FALSE	FALSE	
1894	Missing perimeter controls		I	Install perimeter controls	2/15/2019	10:00	Complete	2/15/2019	10:45		CFS was installed to close the gap in the perimeter control. Complaint R 2019-W-2855	Sta. 13643+98 ATWS 1067	0.75	FALSE	FALSE	FALSE	
1895	End treatment damaged		I	Maintain end treatment	2/15/2019	17:00	Complete	2/21/2019	09:00	2/22/2019 17:00	Extended due to wet ROW. Marked as complete on 2/16/19. Found to be incomplete on 2/19/19. Marked as complete on 2/21/19. Appeared repaired on 3/25/19.	Sta. 14148+57	127.00	FALSE	FALSE	FALSE	
1896	End treatment damaged		I	Maintain end treatment	2/15/2019	17:00	Complete	2/26/2019	17:00	3/1/2019 17:00	Extended due to wet ROW, marked as complete on 2/16/19 found to be incomplete on 2/19/19. Marked as complete on 2/26/19	Sta. 14142+50	264.00	FALSE	FALSE	FALSE	
1897	Perimeter CFS damaged and missing a section		I	Maintain/install CFS	2/15/2019	17:00	Complete	2/16/2019	17:00	2/17/2019 17:00	Extended due to wet ROW. P1 SF was installed	GA5 S CB STA. 14141+75	24.00	FALSE	FALSE	FALSE	MS-1
1898	CFS damaged spoil material over half the height of CFS		I	Maintain CFS	2/15/2019	17:00	Complete	3/21/2019	17:00	2/22/2019 17:00	Extended due to wet ROW marked as complete on 2/16/19. spoil material appeared to be removed but perimeter ECs still need maintenance (2/18/19 inspection)	CFS off CB STA. 14141+45-14141+62	144.00	FALSE	FALSE	FALSE	
1899	SSF has hole in it		I	SSF needs to be maintained	2/16/2019	17:00	Complete	2/17/2019	09:00	2/18/2019 17:00	SSF has been repaired.	Sta 13708+75	7.00	FALSE	FALSE	FALSE	
1900	Geotextile liner beneath timber mat full of sediment (W-G2)		I	Geotextile liner needs to be replaced/maintained	2/18/2019	17:00	Complete	2/21/2019	17:00	2/23/2019 17:00	Extended due to wet/snowy ROW conditions. Marked as complete on 2/21/19. Observed completed on 2/25/2019	15882+50	72.00	FALSE	FALSE	FALSE	
1901	Spoil material on stream bank		I	Remove material from stream bank	2/18/2019	17:00	Complete	2/18/2019	17:00	2/20/2019 17:00	Extended due to wet/snowy ROW conditions. Sump was cleaned out	15700+00	24.00	FALSE	FALSE	FALSE	
1902	Sump is full		H	Clean out sump	2/19/2019	12:00	Complete	2/19/2019	12:00		Extended due to wet/snowy ROW conditions	12142+00	19.00	FALSE	FALSE	FALSE	MS-1
1903	Waterbar not built to spec		I	Install waterbar to spec	2/18/2019	17:00	Complete	2/28/2019	17:00	3/1/2019 17:00	Waterbar has been maintained.	15047+00 GA5 S D2	240.00	FALSE	FALSE	FALSE	
1904	Hole in filter fabric at S-D2		I	Maintain filter fabric	2/18/2019	17:00	Complete	2/21/2019	17:00	2/22/2019 17:00	Marked as complete on 2/21/19. The photo of this item shows where the cable runs through the timber matting (dead ragged) to prevent displacement from storm. The filter fabric is not ripped but instead allows the cable to attach to timber mats. Item will be monitored to ensure no issues are created from this.	Sta. 15041+10	72.00	FALSE	FALSE	FALSE	
1905	CWD berm and stockpile not stabilized		I	Stabilize CWD berm and stockpile	2/18/2019	17:00	Complete	2/28/2019	17:00	3/1/2019 17:00	Extended due to wet ROW. Stockpiles and CWD Berm have been stabilized.	15041+32 through 15043+93	240.00	FALSE	FALSE	FALSE	MS-1/MS-2/MS-5
1906	Water flowing over timber matting at drainage feature		I	Maintain filter fabric	2/18/2019	17:00	Complete	2/21/2019	09:00	3/1/2019 17:00	Marked as complete on 2/21/19. Filter fabric was secured to timber matting 2/25/19.	Sta. 15043+93	55.00	FALSE	FALSE	FALSE	
1907	Water overtopping CWD berm		I	Maintain CWD berm	2/18/2019	17:00	Complete	3/9/2019	09:00	3/9/2019 17:00	Extended due to wet/snowy ROW conditions. Temporarily repaired with P1 3/21/19. Appeared to be maintained, no water observed overtopping at this location.	Sta. 15044+50	415.00	FALSE	FALSE	FALSE	
1908	hole in perimeter CFS		G	Repair CFS	2/18/2019	12:00	Complete	2/19/2019	12:00		patched hole in CFS	L7-08	19.00	FALSE	FALSE	FALSE	
1909	CFS has hole in it		I	Maintain CFS at sump	2/19/2019	17:00	Complete	3/28/2019	17:00	3/1/2019 17:00	Extended due to wet/snowy ROW conditions. Inspector checked on action item on 2/27/19 when contractor said it was completed but was not. Marked as complete on 2/28/19	Sta 15477+00	888.00	FALSE	FALSE	FALSE	
1910	CFS is underrimmed		I	CFS needs to be maintained	2/19/2019	17:00	Complete	2/28/2019	17:00	3/1/2019 17:00	Extended due to wet/snowy ROW conditions. Inspector checked action item on 2/27/19 contractor said it was completed but was not. Marked as complete on 2/28/19	Sta 15466+75	216.00	FALSE	FALSE	FALSE	
1911	P1 is not trenched in as per specifications		I	Maintain P1	2/19/2019	17:00	Complete	2/28/2019	09:00	3/1/2019 17:00	Extended due to wet/snowy ROW conditions. Inspector checked action item on 2/27/19 when contractor completed, but was not completed. marked as complete on 2/28/19. P1 SF was maintained.	Sta 15447+18	199.00	FALSE	FALSE	FALSE	
1912	CFS at sump is underrimmed		I	CFS Perimeter Controls need to be maintained.	2/19/2019	17:00	Complete	2/27/2019	10:34	3/1/2019 17:00	Extended due to wet/snowy ROW conditions. Contractor repaired underrimmed CFS	Sta 15436+96	185.57	FALSE	FALSE	FALSE	
1913	P1 has a hole in it		I	Maintain P1	2/19/2019	17:00	Complete	2/28/2019	17:00	3/1/2019 17:00	Extended due to wet/snowy ROW conditions. P1 SF appears maintained.	Sta 15464+89	216.00	FALSE	FALSE	FALSE	
1914	Waterbar not installed per spec (not draining/bonding)		I	Install waterbar to spec	2/19/2019	17:00	Complete	3/19/2019	17:00	3/21/2019 17:00	DEQ MW/CMI item. Extended due to wet/snowy ROW conditions. Listed on the punch list at STA. 14050+00. Item marked as complete on 3/19/19. Waterbar was maintained to provide positive drainage	Sta. 14049+30	672.00	FALSE	FALSE	FALSE	
1915	level spreader not installed per spec (missing CFS)		I	Install level spreader per spec.	2/19/2019	17:00	Complete	2/26/2019	09:00	3/1/2019 17:00	DEQ MW/CMI item. Extended due to wet/snowy ROW conditions. CFS has been						

ID	Action Item Issue	Spread	Action Required	Start Date Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
1916	CFS is overtopped with rock	I	Maintain CFS	2/19/2019 17:00 d	Complete	2/26/2019 0:00	3/1/2019 17:00	DEQ MW/CMI Item Extended due to wet/snowy ROW conditions. Rock removed from CFS.	STA. 14274+00	151.00	FALSE	FALSE	FALSE		
1917	End treatment needs maintenance	I	Maintain end treatment	2/19/2019 17:00 d	Complete	2/26/2019 0:00	3/1/2019 17:00	DEQ MW/CMI Item Extended due to wet/snowy ROW conditions ET maintained.	STA. 14275+25	151.00	FALSE	FALSE	FALSE		
1918	Sediment bypassing perimeter controls/gap in controls	I	Maintain perimeter controls	2/19/2019 17:00 d	Complete	2/26/2019 0:00	3/1/2019 17:00	DEQ MW/CMI Item Extended due to wet/snowy ROW conditions Marked as complete on 2/21/19. Row was stabilized with straw 2/25/19.	STA. 14275+25	151.00	FALSE	FALSE	FALSE		
1919	ROW denuded	I	Stabilize ROW	2/19/2019 17:00 d	Complete	2/21/2019 0:00	2/22/2019 17:00	DEQ MW/CMI Item Extended due to wet/snowy ROW conditions Marked as complete on 2/21/19. P1 appears repaired 2/25/19	14272+24-14273+00	31.00	FALSE	FALSE	FALSE	MS-1	
1920	ECOs need maintenance	I	Maintain ECOs	2/19/2019 17:00 d	Complete	2/21/2019 0:00	2/22/2019 17:00	DEQ MW/CMI Item Extended due to wet/snowy ROW conditions Marked as complete on 2/21/19.	STA. 14259+00	31.00	FALSE	FALSE	FALSE		
1921	Hole in SSF	I	Maintain SSF	2/19/2019 17:00 d	Complete	2/21/2019 17:00	2/22/2019 17:00	DEQ MW/CMI Item Extended due to wet/snowy ROW conditions Marked as complete on 2/21/19.	ATWS 1478 - STA. STA. 14139+50	48.00	FALSE	FALSE	FALSE		
1922	Sump full	I	Maintain sump	2/19/2019 17:00 d	Complete	3/25/2019 17:00	3/26/2019 17:00	DEQ MW/CMI Item Extended due to wet/snowy ROW conditions / not accessible due to pipe - Marked as complete on 3/25/19 Sump maintained.	14141+12 GAS 5 C8	816.00	FALSE	FALSE	FALSE		
1923	Travel lane denuded	I	Stabilize travel lane	2/19/2019 17:00 d	Complete	2/21/2019 0:00	2/22/2019 17:00	DEQ MW/CMI Item Extended due to wet/snowy ROW conditions. Marked as complete on 2/21/19. Curlew was installed on travel lane 2/25/19.	STA. 14156+80 through STA. 14158+30	31.00	FALSE	FALSE	FALSE	MS-1	
1924	No inlet protection on CWD pipes	I	Install IP on CWD pipes	2/21/2019 17:00 d	Complete	2/25/2019 17:00	3/1/2019 17:00	Extended due to wet ROW conditions. Riprap and CFS installed	STA. 14530+00 and STA. 14514+65	96.00	FALSE	FALSE	FALSE		
1925	SSF has multiple holes	I	Maintain P1 SF	2/21/2019 17:00 d	Complete	2/25/2019 17:00	3/1/2019 17:00	Extended due to wet ROW conditions. P1 SF was replaced.	STA. 14521+42 through 14519+97	96.00	FALSE	FALSE	FALSE		
1926	Spill material over half the height of perimeter CFS	I	Maintain CFS	2/21/2019 17:00 d	Complete	2/25/2019 17:00	3/1/2019 17:00	Extended due to wet ROW conditions. CFS was maintained	STA. 14506+18.	96.00	FALSE	FALSE	FALSE		
1927	Spill material overtopping CFS	I	Maintain CFS	2/21/2019 17:00 d	Complete	2/25/2019 17:00	3/1/2019 17:00	Extended due to wet ROW conditions. CFS was maintained 2/26/19.	STA. 14495+45 CIS of S-620	96.00	FALSE	FALSE	FALSE		
1928	P1 SF needs maintenance	I	Maintain P1 SF	2/21/2019 17:00 d	Complete	2/25/2019 17:00	3/1/2019 17:00	Extended due to wet ROW conditions. P1 SF was replaced 2/26/19. (Inspection)	STA. 14495+45 CIS of S-620	96.00	FALSE	FALSE	FALSE		
1929	Gap in ECOs by timber matting; holes in CFS	I	Maintain CFS/drop gap	2/21/2019 17:00 d	Complete	2/25/2019 17:00	3/1/2019 17:00	Extended due to wet ROW conditions. P1 SF was replaced 2/26/19. (Inspection)	STA. 14495+45 CIS of S-620	96.00	FALSE	FALSE	FALSE		
1930	ECIs have been pulled off slope	G	Repair Erosion Control Blankets	2/21/2019 17:00 d	Complete	2/25/2019 17:00	3/1/2019 17:00	ECIs worth of, were repaired and re-installed and several new ECIs were added on slope (DB)	G-234	5.00	FALSE	FALSE	FALSE	MS-7	
1931	Sump filter and treatment undimmed	G	Repair and treatment undimmed	2/21/2019 17:00 d	Complete	2/25/2019 17:00	3/1/2019 17:00	ECIs worth of, were repaired and re-installed and several new ECIs were added on slope (DB)	1102+00	24.00	FALSE	FALSE	FALSE		
1932	SSF has been eroded and no longer entrenched	G	Entrench SSF fabric to spec.	2/21/2019 17:00 d	Complete	2/25/2019 17:00	3/1/2019 17:00	ECIs worth of, were repaired and re-installed and several new ECIs were added on slope (DB)	1102+00/intersection of GI-244	24.00	FALSE	FALSE	FALSE		
1933	P1 silt fence is torn at ground level	G	Repair P1 silt fence	2/21/2019 17:00 d	Complete	2/26/2019 0:00	3/1/2019 17:00	P1 was repaired on runoff could no longer pass under the ECO (DB)	1102+00/intersection of ROW and GI-244	24.00	FALSE	FALSE	FALSE		
1934	End treatment full of sediment	I	Maintain end treatment	2/19/2019 17:00 d	Complete	2/27/2019 17:00	3/1/2019 17:00	Extended due to wet ROW conditions. End treatment was maintained.	1467+00	192.00	FALSE	FALSE	FALSE		
1935	SSF full of sediment. Sediment off ROW.	I	Maintain SSF. Retrieve sediment pending LDA.	2/19/2019 17:00 d	Complete	2/26/2019 0:00	3/1/2019 17:00	SSF has been maintained. Sediment not yet retrieved. J. Altzer opened a new action item	1468+95	151.00	FALSE	FALSE	FALSE		
1936	Geotextile liner beneath S-144 full of sediment	I	Maintain/Replace geotextile liner.	2/22/2019 10:58 d	Complete	2/21/2019 17:00	3/1/2019 17:00	Marked as complete on 2/21/19. Geotech maintained. Associated with Complaint 2019-W-2914. LEI Tracy Hillman said the erosion was repaired and stabilized on 2/22/2019, but the waterbar will need work when ROW conditions permit. Extended due to wet ROW. Item was never added back to punch list, CMI called El Mike Renfro on 3/2/19 to add item back to punch list.	1468+00	17.97	FALSE	FALSE	FALSE		
1937	Waterbar being overtopped and erosion on backside	I	Maintain waterbar	2/22/2019 10:31 d	Complete	3/4/2019 17:00	3/5/2019 17:00	Item marked as complete on 3/4/19. Erosion appeared to be repaired and CFS was added to the waterbar in the area that it was overtopped. No ponding was observed at time of inspection.	13850+00	246.48	FALSE	FALSE	FALSE		
1938	Hole in perimeter CFS	G	Repair CFS	2/22/2019 17:00 d	Complete	2/23/2019 17:00	3/1/2019 17:00	Hole in CFS repaired, verified 3/2 (DB)	17-026	24.00	FALSE	FALSE	FALSE		
1939	CFS undermined	I	Maintain CFS	2/25/2019 8:00 d	Complete	2/26/2019 17:00	3/1/2019 17:00	Extended due to wet ROW. CFS was maintained	14948+00	33.00	FALSE	FALSE	FALSE		
1941	CFS needs maintenance	I	Maintain CFS	2/25/2019 8:00 d	Complete	2/26/2019 17:00	3/1/2019 17:00	Extended due to wet ROW. CFS was maintained	14975+00	33.00	FALSE	FALSE	FALSE		
1943	CFS needs maintenance	I	Maintain CFS	2/25/2019 8:00 d	Complete	2/26/2019 17:00	3/1/2019 17:00	Extended due to wet ROW. CFS was maintained	14953+00	33.00	FALSE	FALSE	FALSE		
1944	Erosion fabric needs maintenance	I	Maintain erosion fabric	2/25/2019 8:00 d	Complete	2/26/2019 17:00	3/1/2019 17:00	Extended due to wet ROW. CFS was maintained Edge. 3/4/19 Found to not be complete.	14975+00	33.00	FALSE	FALSE	FALSE		
1944	Inadequate stabilization around MLV 33	I	Stabilize ROW	2/25/2019 8:00 d	Complete	3/2/2019 17:00	3/3/2019 17:00	3/2/19- Marked as complete. Area appears stabilized 3/4/19.	STA. 14979+85	129.00	FALSE	FALSE	FALSE	MS-1	
1945	CFS requires maintenance at two locations at this station	I	Maintain CFS at both locations	2/25/2019 8:00 d	Complete	2/26/2019 17:00	3/1/2019 17:00	Extended due to wet ROW. CFS was maintained at both locations.	14983+00	1,044,512.00	FALSE	FALSE	FALSE		
1946	CFS needs maintenance	I	Maintain CFS	2/25/2019 8:00 d	Complete	2/26/2019 17:00	3/1/2019 17:00	Extended due to wet ROW. CFS was maintained.	14986+00	33.00	FALSE	FALSE	FALSE		
1947	P1 undermined	G	repair P1 silt fence	2/25/2019 15:51 d	Complete	2/26/2019 0:00	3/1/2019 17:00	Inspected 2/28. P1 was reinstated/entrenched. (E)	CR 236.02 at the timber mat bridge	8.14	FALSE	FALSE	FALSE		
1948	End treatment falling into sump	G	repair end treatment	2/25/2019 15:53 d	Complete	2/26/2019 0:00	3/1/2019 17:00	reinspected 2/28. CFS was restaked. (E)	11530+00, CR 238.02	8.12	FALSE	FALSE	FALSE		
1949	P1 knocked down by high water	G	repair P1 silt fence	2/25/2019 15:54 d	Complete	2/26/2019 0:00	3/1/2019 17:00	reinspected 2/28. P1 was restaked. (E)	CR 236.02, near timber mat bridge, flood plain	8.10	FALSE	FALSE	FALSE		
1950	P1 silt fence undermined next to end treatment	G	repair P1 silt fence	2/25/2019 15:54 d	Complete	2/26/2019 0:00	3/1/2019 17:00	reinspected 2/28. P1 undermining was repaired. (E)	11488+00	8.08	FALSE	FALSE	FALSE		
1951	CWD inlet undermined, water entering ROW	G	repair CWD inlet	2/25/2019 15:56 d	Complete	2/26/2019 0:00	3/1/2019 17:00	reinspected 2/28. Item repaired and water was flowing through inlet as intended (E)	11487+00	8.07	FALSE	FALSE	FALSE		
1952	End treatment falling into sump	G	repair end treatment	2/25/2019 15:57 d	Complete	2/27/2019 0:00	3/1/2019 17:00	reinspected 2/28. CFS was removed from sump and re-staked. (E)	11503+00, Crags Creek Crossing	32.05	FALSE	FALSE	FALSE		
1953	P1 undermined/ knocked down due to slope slide	G	repair P1	2/25/2019 15:58 d	Complete	2/27/2019 0:00	3/1/2019 17:00	reinspected 2/28. P1 was repaired (E)	11184+00	32.03	FALSE	FALSE	FALSE		
1954	Purge pool filled with sediment	G	repair purge pool	2/25/2019 15:59 d	Complete	2/27/2019 0:00	3/1/2019 17:00	reinspected 2/28. Purge pool emptied of sediment (E)	11184+00	32.01	FALSE	FALSE	FALSE		
1955	slope slipoff	G	stabilize slope	2/25/2019 16:00 d	Complete	2/27/2019 0:00	3/1/2019 17:00	reinspected 2/28. Area had been repaired and temporarily stabilized. (E)	11184+00	31.98	FALSE	FALSE	FALSE		
1956	Tree fall on P1 silt fence	I	Repair P1 silt fence	2/25/2019 17:00 d	Complete	2/27/2019 0:00	3/1/2019 17:00	Extended due to wet ROW. P19 has been replaced	1406+70	31.00	FALSE	FALSE	FALSE		
1957	Curlew needs repair	I	Repair curlew	2/26/2019 8:06 d	Complete	2/27/2019 0:00	3/1/2019 17:00	curlew repaired	158+00	15.89	FALSE	FALSE	FALSE		
1958	P1 has holes in it	H	Repair/replace P1	2/26/2019 17:00 d	Complete	2/26/2019 12:00	3/1/2019 17:00	P1 was replaced	Bottom Creek Rd.	19.00	FALSE	FALSE	FALSE		
1959	Curlew needs repair from wind	H	Repair Curlew	3/25/2019 17:00 d	Complete	3/26/2019 12:00	3/27/2019 17:00	Curlew was replaced	Bottom Creek Rd. (topsoil pile)	19.00	FALSE	FALSE	FALSE		
1960	Waterbar channel full of sediment	I	Maintain waterbar	2/26/2019 17:00 d	Complete	2/28/2019 17:00	3/1/2019 0:00	Extended due to wet ROW conditions. Marked as complete on 2/28/19	GAS 5-01-EPH STA. 15056+00	72.00	FALSE	FALSE	FALSE		
1961	Trench overflowing with sediment	I	Maintain trench	2/26/2019 17:00 d	Complete	3/6/2019 17:00	3/7/2019 17:00	Extended due to wet ROW conditions. A564 ECOs 3/2/19 punch list. Marked as complete on 3/6/19. Sediment was removed.	STA. 15046+50	216.00	FALSE	FALSE	FALSE		
1962	Sediment from trench bypassing ECOs and deposited into buffer area	I	Maintain ECOs/buffer area	2/26/2019 17:00 d	Complete	2/26/2019 17:00	3/1/2019 17:00	Separate action item for the trench. Extended due to wet ROW conditions. Marked as complete on 2/26/19.	STA. 15046+50	24.00	FALSE	FALSE	FALSE		
1963	Sediment in wetland W-03	I	Retrieve sediment	2/26/2019 17:00 d	Complete	2/26/2019 17:00	3/1/2019 0:00	Item marked as a priority on punch list, extended due to wet ROW conditions. Marked as complete on 2/26/19.	STA. 15045+31	24.00	FALSE	FALSE	TRUE		
1964	Sediment half the height of CFS	I	Maintain CFS	2/26/2019 18:09 d	Complete	2/26/2019 17:00	3/1/2019 17:00	Extended due to wet ROW conditions. Marked as complete on 2/26/19.	STA. 15045+54 and +15045+65	3.84	FALSE	FALSE	FALSE		
1965	Waterbar not installed per spec	I	Install waterbar per spec	2/26/2019 17:00 d	Complete	2/28/2019 17:00	3/1/2019 17:00	Extended due to wet ROW conditions. Waterbar has been maintained.	STA. 15047+50	72.00	FALSE	FALSE	FALSE		
1966	CFS needs maintenance. Holes in CFS.	I	Maintain CFS.	2/26/2019 17:00 d	Complete	2/27/2019 9:00	3/1/2019 17:00	Complaint 2019-W-2991 Contractor has patched holes in CFS.	13678+00	16.00	FALSE	FALSE	FALSE		
1967	CFS logged with sediment	I	Maintain/replace CFS	2/26/2019 17:00 d	Complete	2/27/2019 14:00	3/1/2019 17:00	Extended due to wet ROW. CFS was cleaned out/replaced. W-03 closing, possible impact but delineation was not clear at time of inspection. In litigation waiting on approval.	STA. 13416+00	21.00	FALSE	FALSE	FALSE		
1968	Sediment off ROW	I	Retrieve sediment	2/26/2019 17:00 d	Complete	10/20/2020 17:00	3/1/2019 17:00	Item marked as complete per email from DEQ 10/20/20 due to sediment off ROW no longer visible or recoverable. Extended due to engineer revision.	STA. 13416+00	14,488.00	TRUE	FALSE	FALSE		
1969	Riprap channel not installed per spec	I	Install per VADOE ESC Standard and Spec 3.17	2/26/2019 17:00 d	Complete	10/20/2020 17:00	6/1/2019 17:00	Channel was removed following restoration operations at the location. Extended due to engineer revision.	13496+70	14,488.00	FALSE	FALSE	FALSE		
1970	Topsoil pile sloughed off into the water bar	H	Clear the topsoil dirt from the water bar	2/26/2019 17:00 d	Complete	2/27/2019 12:30	3/1/2019 17:00	Waterbar has been cleaned out and topsoil pile has been stabilized	13366+00 access road MN 270	18.50	FALSE	FALSE	FALSE	MS-2	
1971	hole in P1 silt fence	H	repair hole in silt fence	2/27/2019 14:30 d	Complete	2/27/2019 14:30	3/1/2019 17:00	P2 repaired	12148+00	1,044,566.50	FALSE	FALSE	FALSE		
1972	Sediment off ROW	I	Retrieve sediment off ROW	2/26/2019 17:00 d	Complete	2/28/2019 0:00	3/1/2019 17:00	Extended due to wet ROW. Sediment retrieved.	1468+75	31.00	TRUE	FALSE	FALSE		

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Correction Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
1973	Sediment overtopping CFS	Sediment off ROW	I	Maintain CFS. Retrieve sediment from off ROW.	2/26/2019	17:00	Complete	2/28/2019 0:00	3/1/2019 17:00	Extended due to wet ROW. CFS maintained. Sediment retrieved.	14689+98	31.00	TRUE	FALSE	FALSE		
1974	CFS end treatment full of sediment.		I	Maintain CFS end treatment.	2/26/2019	17:00	Complete	2/28/2019 17:00	3/1/2019 17:00	Extended due to wet ROW. CFS end treatment maintained.	14691+00	48.00	FALSE	FALSE	FALSE		
1975	Sediment overtopping CFS perimeter control.	Sediment off ROW	I	Maintain CFS perimeter control. Retrieve sediment from off ROW.	2/26/2019	17:00	Complete	2/28/2019 17:00	3/1/2019 17:00	Extended due to wet ROW. CFS perimeter control maintained.	14692+10	48.00	TRUE	FALSE	FALSE		
1976	SS fabric blown off of chain link fence		G	Repair SSF	2/26/2019	17:00	Complete	2/27/2019 17:00		SSF fabric was re-attached, verified 2/28 (DB)	11551+75	24.00	FALSE	FALSE	FALSE		
1977	CFS end treatment falling into sump		G	Repair CFS end treatment	2/26/2019	17:00	Complete	2/27/2019 17:00		CFS end treatment was repaired, verified 2/28 (DB)	11134+20	24.00	FALSE	FALSE	FALSE		
1978	SS fabric blown off of chain link fence		G	Repair SSF	2/26/2019	17:00	Complete	2/27/2019 17:00		SSF fabric re-attached to chain link fence, verified 2/28 (DB)	11100+00	24.00	FALSE	FALSE	FALSE		
1979	SS fabric blown off chain link fence		G	Repair SSF	2/26/2019	17:00	Complete	2/27/2019 17:00		PL states completed on 2/27, verified complete on 3/2 (DB)	11067+00	24.00	FALSE	FALSE	FALSE		
1980	Topsoil pile sloped off into the water bar		H	Clear out the dirt from the water bar	2/26/2019	17:00	Complete	2/27/2019 17:00		Water channel was cleaned out	11208+25	24.00	FALSE	FALSE	FALSE		
1981	PI lift fence undermined		G	repair undermined PI	2/26/2019	15:34	Complete	2/27/2019 17:00		PL states completed on 2/27, verified complete on 3/1 (DB)	11768+00, MLV 26	25.59	FALSE	FALSE	FALSE		
1982	hole in SSF		G	repair SSF	2/26/2019	15:25	Complete	2/27/2019 17:00		Hole in SSF was repaired by adding and entrenching fabric (DB)	11769+00	25.57	FALSE	FALSE	FALSE		
1983	SSF fabric down		G	reattach SSF fabric	2/26/2019	15:26	Complete	2/27/2019 17:00		SSF fabric was re-attached to chain link (DB)	11769+64	25.56	FALSE	FALSE	FALSE		
1984	plunge pool filled with sediment		G	remove sediment from plunge pool	2/26/2019	15:27	Complete	2/27/2019 17:00		Sediment was removed from PP and PI was added (DB)	11772+00	25.54	FALSE	FALSE	FALSE		
1985	plunge pool filled with sediment		G	remove sediment from plunge pool	2/26/2019	15:28	Complete	2/27/2019 0:00		PL states completed on 2/27, verified complete on 3/2 (DB)	11775+50	8.53	FALSE	FALSE	FALSE		
1986	CWD pipe disconnected		G	reattach CWD pipe	2/26/2019	15:29	Complete	2/27/2019 17:00		CWD pipe was re-connected (DB)	11778+00	25.51	FALSE	FALSE	FALSE		
1987	SSF fabric and wire not entrenched		G	entrench SSF	2/26/2019	15:31	Complete	2/27/2019 0:00		re-entrenched 2/28 and found that wire had been entrenched (EJ)	11193+85	8.47	FALSE	FALSE	FALSE		
1988	and treatments undermined		G	repair end treatments	2/26/2019	15:32	Complete	2/27/2019 0:00		re-entrenched 2/28 and treatments had been repaired (EJ)	11172+70	8.45	FALSE	FALSE	FALSE		
1989	holes in PI lift fence		G	repair PI lift fence	2/26/2019	15:33	Complete	2/27/2019 0:00		re-inspected 2/28 and the PI had been repaired (EJ)	11172+88	8.44	FALSE	FALSE	FALSE		
1990	sediment in plunge pool		G	remove sediment from plunge pool	2/26/2019	15:38	Complete	2/27/2019 17:00		PL states completed on 2/27, verified complete 3/1 (DB)	11768+77	25.36	FALSE	FALSE	FALSE		
1991	unstabalized stock pile		I	Stock Pile needs to be stabilized with straw.	2/26/2019	17:00	Complete	3/28/2019 0:00	3/13/2019 17:00	Extended due to wet ROW. Punch list states "to be aerial seeded" (3/11/19), further extension requested denied on 3/12/19. Stockpile was stabilized with straw	H 603 6+13	70.00	FALSE	FALSE	FALSE		
1992	unstabalized stock pile		I	Stock Pile needs to be stabilized with straw.	2/26/2019	17:00	Complete	3/28/2019 0:00	3/13/2019 17:00	Extended due to wet ROW. Stockpile was stabilized with straw	Sta 14000+00 through Sta 16000+00	70.00	FALSE	FALSE	FALSE		
1993	PI is knocked down and needs to be put back up		I	PI needs to be maintained	2/26/2019	17:00	Complete	2/28/2019 17:00	3/1/2019 17:00	Extended due to wet ROW. PI was maintained.	Sta 15216+00	48.00	FALSE	FALSE	FALSE		
1994	CFS full of sediment		I	Maintain CFS	2/26/2019	17:00	Complete	2/28/2019 17:00	3/1/2019 17:00	Extended due to wet ROW. CFS was maintained.	Sta 15216+00	48.00	FALSE	FALSE	FALSE		
1995	Unstabalized stock pile		I	Stock Pile needs to be stabilized with straw.	2/26/2019	17:00	Complete	3/26/2019 17:00	3/21/2019 17:00	Additional extension request denied on 3/21/19. Contractor was final stabilizing in this area.	Sta 15215+00	67.00	FALSE	FALSE	FALSE		
1996	unstabalized stock pile		I	Stock Pile needs to be stabilized with straw.	2/26/2019	17:00	Complete	3/26/2019 17:00	3/21/2019 17:00	Additional extension request denied on 3/21/19. Contractor was final stabilizing in this area.	Sta 15207+00	67.00	FALSE	FALSE	FALSE	MS-2	
1997	Inadequate stabilization.		I	Stabilize ROW.	2/27/2019	17:00	Complete	3/25/2019 17:00	3/13/2019 0:00	Row stabilized with seed and straw mulch.	14215+60	62.00	FALSE	FALSE	FALSE		
1998	Inadequate stabilization.		I	Stabilize the ROW.	2/27/2019	17:00	Complete	3/25/2019 17:00	3/13/2019 17:00	M. Willis of DEQ item. Extended due to wet ROW condition. Punch list states will aerial seed. Further extension request denied on 3/13/19. CM JB moved to Overcast status on 3/15/2019. Marked as complete on 3/25/19. ROW was stabilized with seed and straw.	14213+00	62.00	FALSE	FALSE	FALSE		
1999	Sump needs maintenance		I	Maintain sump	2/27/2019	17:00	Complete	2/28/2019 17:00	3/1/2019 17:00	Sump maintained.	14213+00	24.00	FALSE	FALSE	FALSE		
2000	End treatment needs upgraded		I	Upgrade end treatment	2/27/2019	17:00	Complete	2/28/2019 17:00	3/1/2019 17:00	End treatment upgraded.	14213+00	24.00	FALSE	FALSE	FALSE		
2001	CFS needs maintenance		I	Maintain CFS	2/27/2019	17:00	Complete	2/28/2019 17:00	3/1/2019 17:00	M. Willis of DEQ item. Extended due to wet ROW conditions. Marked as complete on 2/28/19.	14220+00	24.00	FALSE	FALSE	FALSE		
2002	SSF needs maintenance		I	Maintain SSF	2/27/2019	17:00	Complete	2/28/2019 17:00	3/1/2019 17:00	M. Willis of DEQ item. Extended due to wet ROW conditions. Marked as complete on 2/28/19.	14221+37	24.00	FALSE	FALSE	FALSE		
2003	Sediment off ROW		I	Retrieve sediment pending LDA.	2/27/2019	17:00	Complete	2/28/2019 17:00	3/1/2019 17:00	sediment has been retrieved	14226+04	24.00	TRUE	FALSE	FALSE		
2004	CWD inlet needs maintenance		I	Maintain CWD inlet	2/27/2019	17:00	Complete	2/28/2019 17:00	3/1/2019 17:00	M. Willis of DEQ item. Extended due to wet ROW conditions. Marked as complete on 2/28/19.	14226+25	24.00	FALSE	FALSE	FALSE		
2005	Sediment off ROW		I	Retrieve sediment pending LDA	2/27/2019	17:00	Complete	2/28/2019 17:00	3/1/2019 17:00	M. Willis of DEQ item. Waiting on LDA. Via PR 121 and 122. Received LO approval for 121 Waiting on LO approval for 122	14227+00	24.00	TRUE	FALSE	FALSE		
2006	PI undermined, sumps full, CFS install not to spec.		I	Maintain PI, sump and CFS	2/27/2019	17:00	Complete	2/28/2019 17:00	3/1/2019 17:00	M. Willis of DEQ item. Extended due to wet ROW conditions. Marked as complete on 2/28/19. All ECDs have been maintained.	14231+05	24.00	FALSE	FALSE	FALSE		
2007	Sumps need maintenance		I	Maintain sumps	2/27/2019	17:00	Complete	4/2/2019 0:00	3/1/2019 17:00	Contractor stated that this item was completed on 3/29/19, but after inspection on 3/30/19 the item was found to be incomplete.	14231+50	799.00	FALSE	FALSE	FALSE		
2008	CFS overtop		I	Transloc. Clean out and replace CFS	2/27/2019	17:00	Complete	2/27/2019 17:00		Extension request denied on 4/2/19. Sediment removed from sump. 4/2/2019	14231+50	799.00	FALSE	FALSE	FALSE		
2009	Sediment in drainage channel		I	Transloc. Remove sediments from drainage channel	2/27/2019	17:00	Complete	2/28/2019 17:00		CFS was removed from channel since it was not on E&S plans channel was cleaned out (DB)	14231+50	24.00	FALSE	FALSE	FALSE		
2010	Multiple holes in perimeter CFS		I	Transloc. Replace CFS	2/27/2019	17:00	Complete	2/28/2019 17:00		SSF replaced (DB)	14231+50	24.00	FALSE	FALSE	FALSE		
2011	end treatment filled with sediment		G	remove sediment from CFS end treatment	2/27/2019	17:10	Complete	2/28/2019 0:00		PI, B&I, states completed 2/28 (EJ)	14279+00	6.82	FALSE	FALSE	FALSE		
2012	pi undermined		G	entrench pi	2/27/2019	17:12	Complete	2/28/2019 0:00		re-inspected 3/4 and found that the sediment had been shoveled away from the CFS (EJ)	14283+00	6.79	FALSE	FALSE	FALSE		
2013	CFS full of sediment		G	remove sediment from CFS	2/27/2019	17:13	Complete	2/28/2019 0:00		PI, B&I, states completed 2/28 (EJ)	14283+00	6.78	FALSE	FALSE	FALSE		
2014	sediment off ROW		G	retrieve sediment	2/27/2019	17:14	Complete	3/18/2019 17:00	4/15/2019 17:00	PI, B&I, states completed 2/28 (EJ)	14283+00	479.76	TRUE	FALSE	FALSE		
2015	sump filled with sediment		G	remove sediment from sump	2/27/2019	17:16	Complete	2/28/2019 0:00		Extended due to wet ROW and rain in the forecast. Extension request approved due to off ROW permission needed (3/1 DB)	14283+00	6.72	FALSE	FALSE	FALSE		
2016	Stockpiles needs additional stabilization		H	Stabilize stockpile	2/27/2019	20:48	Complete	2/28/2019 18:00	3/5/2019 0:00	PI, B&I, states completed 2/28 (EJ)	14304+00	19.19	FALSE	FALSE	FALSE		
2017	CFS overtopped with sediment		I	Maintain CFS	2/28/2019	17:00	Complete	3/4/2019 17:00	3/5/2019 17:00	Item was extended due to saturated ROW and forecast calling for rain. This item will require equipment. Stockpile was stabilized and contractor also repaired water bar at same location	14304+00	96.00	FALSE	FALSE	FALSE		
2018	PI SF needs maint		I	Maintain PI SF	2/28/2019	17:00	Complete	3/2/2019 17:00	3/3/2019 17:00	Extended due to wet ROW conditions. Marked as complete on 3/2/19.	STA, 14656+00	48.00	FALSE	FALSE	FALSE		
2019	SSF fabric loose from chain link fence		G	Repair SSF	2/28/2019	17:00	Complete	3/2/2019 17:00		Marked as complete on 3/4/19. CFS was maintained additional straw was laid in area.	STA, 14673+50	96.00	FALSE	FALSE	FALSE		
2020	Tree fell onto SSF		G	Remove tree from SSF	2/28/2019	17:00	Complete	3/4/2019 17:00		Extended due to wet ROW conditions. Marked as complete on 3/2/19.	ATWS5331	48.00	FALSE	FALSE	FALSE		
2021	hole in CFS end treatment		G	Repair/Replace CFS	2/28/2019	17:00	Complete	3/2/2019 0:00		PI, B&I, states completed 2/28 (EJ)	10952+00	31.00	FALSE	FALSE	FALSE		
2022	End treatment needs repaired		H	Repair end treatment	2/28/2019	17:00	Complete	3/5/2019 13:00	3/6/2019 17:00	re-inspected 3/5 and CFS had been repaired (EJ)	13303+00	116.00	FALSE	FALSE	FALSE		
2023	End treatment needs repaired (soil needs removed)		H	Repair end treatment	2/28/2019	12:00	Complete	3/13/2019 12:00	3/13/2019 17:00	Extended due to wet ROW and rain in the forecast.	13303+00	307.00	FALSE	FALSE	FALSE		
2024	SSF fabric fallen down		G	reattached SSF fabric	2/28/2019	16:18	Complete	3/1/2019 17:00		End treatment repaired.	13395+00	307.00	FALSE	FALSE	FALSE		
2025	CFS/PI damaged from tree		H	Repair perimeter controls	2/28/2019	17:00	Complete	3/13/2019 12:00	3/13/2019 17:00	PL states completed on 3/1, verified complete on 3/2 (DB)	11537+00, CR 258.02	24.68	FALSE	FALSE	FALSE		
2026	slope slipped. Requires restabilization		G	restabilize slope	2/28/2019	18:20	Complete	3/1/2019 17:00		SSF fabric was re-attached to chain link (DB)	11579+00	24.66	FALSE	FALSE	FALSE	MS-1	
2027	Rill erosion present/water bar needs repaired		H	Repair water bar/stabilize ROW (rill erosion)	2/28/2019	17:00	Complete	3/13/2019 12:00	3/13/2019 17:00	Waiting on land owner approval.	13379+00	307.00	FALSE	FALSE	FALSE		
2028	PI end treatment and PI perimeter SF undermined		G	Repair and re-entrench PI	2/28/2019	17:00	Complete	3/2/2019 0:00		Item was being worked on from 3/12-3/13.	13371+00	307.00	FALSE	FALSE	FALSE		
2029	PI undermined		G	Repair PI	2/28/2019	17:00	Complete	3/2/2019 0:00		Rill erosion stabilized, water bar repaired.	13371+00	307.00	FALSE	FALSE	FALSE		
2030	PI undermined		G	Repair PI	2/28/2019	17:00	Complete	3/2/2019 0:00		PI, B&I, states completed 3/2 (EJ)	10963+65	31.00	FALSE	FALSE	FALSE		
2031	PI undermined		G	Repair PI	2/28/2019	17:00	Complete	3/2/2019 0:00		re-inspected 3/5 and PI had been repaired (EJ)	10975+00	31.00	FALSE	FALSE	FALSE		
2032	sediment on timber mat bridge and side curbs		G	Remove sediment from timber mats and side curbs	2/28/2019	17:00	Complete	3/2/2019 0:00		re-inspected 3/5 and found sediment removed (EJ)	5-F24	31.00	FALSE	FALSE	FALSE		
2033	SSF fabric torn loose from chain link		G	Repair SSF	2/28/2019	17:00	Complete	3/2/2019 0:00		PI, B&I, states completed 3/2 (EJ)	11009+20	31.00	FALSE	FALSE	FALSE		
2034	hole in PI perimeter SF		G	Repair PI	2/28/2019	17:00	Complete	3/5/2019 0:00		re-inspected 3/5 and found the sediment had been shoveled away from the CFS (EJ)	11017+00	103.00	FALSE	FALSE	FALSE		

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
2036	SSF fabric torn from chain link		G	Repair SSF	2/28/2019	17:00	d	Complete	3/1/2019 17:00	PP#120 states complete 3/1 (E) verified complete on 3/4 (DB)	11028-00	24.00	FALSE	FALSE	FALSE		
2037	SSF fabric loose from chain link		G	Repair SSF	2/28/2019	17:00	d	Complete	3/2/2019 15:00	SSF fabric was re-attached to chain link. Item was found to be complete on 3/2 (DB)	5-1168	46.00	FALSE	FALSE	FALSE		
2038	SSF fabric torn loose from chain link		G	Repair SSF	2/28/2019	15:00	d	Complete	3/1/2019 17:00	Pl states completed on 3/1, verified complete on 3/2 (DB)	11055-00 karst	36.00	FALSE	FALSE	FALSE		
2039	End treatment needs maintenance		H	Maintain end treatment	2/28/2019	17:00	d	Complete	3/12/2019 17:00	Extended due to wet ROW conditions. End treatment was repaired/maintained.	13272-00	288.00	FALSE	FALSE	FALSE		
2040	End treatment torn		I	Maintain CFS end treatment	2/28/2019	17:00	d	Complete	3/1/2019 0:00	Extended due to wet ROW conditions. Item marked as complete on 3/1/19. End treatment appears repaired.	STA. 14797+00, 14798-00, 14799-00	7.00	FALSE	FALSE	FALSE		
2041	Sump Full/not sized to spec, waterbar channel full/ponding, and end treatment not triple stack		I	Maintain waterbar, end treatment, and sump	2/28/2019	17:00	d	Complete	3/5/2019 17:00	Extended due to wet ROW conditions. End treatment was upgraded on 3/2/19. Waterbar and sump were maintained, and treatment was upgraded.	STA. 14793-00	120.00	FALSE	FALSE	FALSE		
2042	CFS overtopped, P1 SF half the height with sediment		I	Maintain P1 and CFS	2/28/2019	17:00	d	Complete	3/1/2019 0:00	Maintained.	STA. 14788-00	7.00	FALSE	FALSE	FALSE		
2043	ECOs need maintenance/collapsed PL, P1 SF undermined, multiple holes in CFS		I	Maintain ECOS	2/28/2019	17:00	d	Complete	3/6/2019 10:00	Extended due to wet ROW conditions. Fied P1 on 3/1/19, CFS still needs maint. CFS was replaced	STA. 14782-00 through 14783-00	137.00	FALSE	FALSE	FALSE		
2044	Sump full		I	Maintain sump	2/28/2019	17:00	d	Complete	3/14/2019 17:00	Extended due to wet ROW conditions; Pl says completed on 3/14/2019, sump was maintained	STA. 14781+90	336.00	FALSE	FALSE	FALSE		
2045	ECOs need maintenance		I	Maintain ECOS	2/28/2019	17:00	d	Complete	3/2/2019 17:00	Extended due to wet ROW conditions. ECOS appear repaired.	STA. 14784+70	48.00	FALSE	FALSE	FALSE		
2046	CFS torn in multiple locations		I	Maintain CFS	2/28/2019	17:00	d	Complete	3/1/2019 17:00	Extended due to wet ROW conditions. Marked as complete on 3/1/19. CFS appears maintained.	STA. 14788-00 through 14788-61	24.00	FALSE	FALSE	FALSE		
2047	P1 SF has holes in it		I	Maintain P1 SF	2/28/2019	17:00	d	Complete	3/1/2019 17:00	Extended due to wet ROW conditions. Marked as complete on 3/1/19.	STA. 14789+25	24.00	FALSE	FALSE	FALSE		
2048	CFS needs maintenance		I	Maintain CFS	2/28/2019	17:00	d	Complete	3/1/2019 17:00	Extended due to wet ROW conditions. Marked as complete on 3/1/19. CFS appeared maintained.	STA. 14799+25	24.00	FALSE	FALSE	FALSE		
2049	Runoff bypassing P1 end treatment		G	Extend P1 end treatment	3/2/2019	17:00	d	Complete	3/2/2019 17:00	PP# 131 states complete 3/2 End treatment was extended to force runoff through the ECO before leaving the ROW, verified complete on 3/5 (DB)	MN-266.03 2nd WB before switchback	24.00	FALSE	FALSE	FALSE		
2050	P1 end treatment has broken stake		G	Repair end treatment	3/1/2019	17:00	d	Complete	3/2/2019 17:00	PP# 132 states complete 3/2 (E) End treatment appears to have been replaced with new materials, verified complete on 3/5 (DB)	MN-266.03 2nd WB past switchback	24.00	FALSE	FALSE	FALSE		
2051	Surface roughing not performed per spec		I	Perform tracking per DEQ standard and spec 3.29 (Tracking parallel to slope)	3/1/2019	17:00	d	Complete	3/26/2019 16:00	Extended due to wet ROW conditions. Item has a "P" under completed date on 3/27/19. Additional extension request denied on 3/26/19. contractor was final stabilization in this area.	STA. 15210+00 through 15221+00.	599.00	FALSE	FALSE	FALSE		
2052	Sump full		I	Maintain sump	3/1/2019	17:00	d	Complete	3/23/2019 17:00	Extended due to wet ROW conditions. - Marked as complete on 3/23/19, contractor was final stabilizing in this area and sump was filled in.	STA. 15211-00	528.00	FALSE	FALSE	FALSE		
2053	RCE has accumulated sediment		I	Maintain RCE	3/1/2019	17:00	d	Complete	3/5/2019 17:00	Extended due to rain. Marked as complete on 3/5/19, RCR was maintained	MVP-P-528	96.00	FALSE	FALSE	FALSE		
2054	Stabilized		G	Re-stabilize disturbed areas	3/2/2019	17:00	d	Complete	3/4/2019 17:00	Item extended due to equipment movement in the area. (E) Area has been stabilized with straw mulch, verified complete on 3/6 (DB)	11525+00 - 11530+00	48.00	FALSE	FALSE	FALSE	MS-1	
2055	Sediment left the ROW		I	Retrieve sediment	3/4/2019	17:00	d	Complete	3/11/2019 17:00	Waiting on LDA. Marked as complete on 3/9/19. Contractor has retrieved the sediment off ROW	15880-00	168.00	TRUE	FALSE	FALSE		
2056	Sediment left the ROW		I	Retrieve sediment from off ROW	3/4/2019	17:00	d	Complete	3/9/2019 17:00	Waiting on LDA, marked as complete on 3/9/19. Sediment was retrieved	15880-50	120.00	TRUE	FALSE	FALSE		
2057	Sediment left the ROW		I	Retrieve sediment from off ROW	3/4/2019	17:00	d	Complete	3/9/2019 17:00	Waiting on LDA. STA. 15888-00 marked as complete on 3/9/19 15885+00 marked as complete on 3/9/19. Contractor has retrieved sediment off ROW	15885+00, 15886-00	120.00	TRUE	FALSE	FALSE		
2058	CFS is full of sediment.		I	CFS requires maintenance	3/4/2019	17:00	d	Complete	3/6/2019 17:00	Extended due to wet ROW conditions. Marked as complete on 3/6/19. CFS was maintained	15869-00	48.00	FALSE	FALSE	FALSE		
2059	SSF Fabric detached from fence		I	Maintain SSF	3/4/2019	17:00	d	Complete	3/6/2019 17:00	Extended due to wet ROW. Marked as complete on 3/6/19. SSF was maintained	15871-00	48.00	FALSE	FALSE	FALSE		
2060	Sump full/Sediment left ROW		I	Clean Sump and Retrieve Sediment from off ROW	3/4/2019	17:00	d	Complete	3/11/2019 17:00	Extended due to wet ROW conditions/ waiting on LDA. Marked as complete on 3/6/19. Sump was cleaned and still waiting for LDA for SOR, moved to SWPP assay contractor has retrieved sediment off ROW and cleaned out sump	15875+00	168.00	TRUE	FALSE	FALSE		
2061	Liner is full of sediment and torn		I	Maintain Timber mat liner	3/4/2019	17:00	d	Complete	3/5/2019 17:00	Extended due to wet ROW conditions. Marked as complete on 3/5/19. Liner was replaced	15878-00, 5-82	24.00	FALSE	FALSE	FALSE		
2062	Waterbar was overtopped		I	Waterbar requires maintenance	3/4/2019	17:00	d	Complete	3/6/2019 17:00	Extended due to wet ROW conditions. Marked as complete on 3/6/19. Waterbar was maintained	15888-30	48.00	FALSE	FALSE	FALSE		
2063	CFS was undermined/Sediment left the ROW		I	CFS requires maintenance/Retrieve sediment from off ROW	3/4/2019	17:00	d	Complete	3/6/2019 17:00	Extended due to wet ROW conditions, waiting on LDA. Marked as complete on 3/6/19. CFS was maintained	15900-00	48.00	TRUE	FALSE	FALSE		
2064	End treatment undermined (CFS)		G	repair end treatment	3/4/2019	15:43	d	Complete	3/5/2019 0:00	PP# 133 states complete 3/5 Item re-inspected 3/7 and item was repaired (E)	11703-00, MIV 26	8.27	FALSE	FALSE	FALSE		
2065	P1 undermined		G	repair P1 silt fence	3/4/2019	15:44	d	Complete	3/5/2019 0:00	PP# 134 states complete 3/5 re-inspected 3/7 and found item to be repaired (E)	11704-00	8.25	FALSE	FALSE	FALSE		
2066	CFS end treatment undermined		G	repair CFS end treatment	3/4/2019	15:45	d	Complete	3/5/2019 0:00	PP# 135 states complete 3/5 re-inspected 3/7 and found the end treatment to be repaired (E)	11710-00, MIV 26	8.24	FALSE	FALSE	FALSE		
2067	End treatment undermined		G	repair end treatment	3/4/2019	15:46	d	Complete	3/7/2019 0:00	PP# 136 states complete 3/5 CMI re-inspected on 3/7 and item was not complete. Notified MVP Lead El Brian Shields. Later in the day received photos from El Shields showing that the item was completed this day. (E)	11711-30, MIV 26	56.22	FALSE	FALSE	FALSE		
2068	CFS end treatment undermined		G	repair end treatment	3/4/2019	15:47	d	Complete	3/5/2019 0:00	PP# 137 states complete 3/5 re-inspected 3/7 and found item to be repaired (E)	11713+75, MIV 26	8.21	FALSE	FALSE	FALSE		
2069	End treatment undermined		G	repair end treatment	3/4/2019	15:48	d	Complete	3/5/2019 0:00	PP# 138 states complete 3/5 item re-inspected 3/7 and found the item to be repaired (E)	11747+90, MIV 26	8.19	FALSE	FALSE	FALSE		
2070	Sediment left the ROW		I	Retrieve sediment from off ROW	3/4/2019	17:00	d	Complete	3/5/2019 17:00	Waiting on LDA. Marked as complete on 3/5/19. Sediment was retrieved	15920-00	24.00	TRUE	FALSE	FALSE		
2071	sump filled with sediment		G	empty sediment from sump	3/4/2019	15:49	d	Complete	3/5/2019 0:00	PP# 139 states complete 3/5 re-inspected item 3/7 and found the sump to have been dug out. (E)	11751-00, MIV 26	8.18	FALSE	FALSE	FALSE		
2072	water bar breached at end treatment		G	repair water bar	3/4/2019	15:50	d	Complete	3/5/2019 0:00	PP# 140 states complete 3/5 re-inspected 3/7 and found the water bar to be repaired (E)	11751+30, MIV 26	8.17	FALSE	FALSE	FALSE		
2073	CFS is full of sediment/sediment left the ROW		I	Maintain CFS/Retrieve sediment from off ROW	3/4/2019	17:00	d	Complete	3/6/2019 17:00	Extended due to wet ROW/ waiting on LDA. Marked as complete on 3/6/19. CFS was maintained	15921-50	48.00	TRUE	FALSE	FALSE		
2074	P1 undermined		G	repair P1 end treatment	3/4/2019	15:51	d	Complete	3/5/2019 0:00	PP# 141 states complete 3/5 re-inspected on 3/7 and found the P1 had been entrenched. (E)	11766-20	8.15	FALSE	FALSE	FALSE		
2075	Tree fell on SSF		I	SSF requires maintenance	3/4/2019	17:00	d	Complete	3/5/2019 17:00	Extended due to wet ROW conditions. Marked as complete on 3/5/19. SSF was maintained	15925+25	24.00	FALSE	FALSE	FALSE		
2076	SSF is being undermined		I	SSF requires maintenance	3/4/2019	17:00	d	Complete	3/5/2019 17:00	Extended due to wet ROW conditions. Marked as complete on 3/5/19. SSF was maintained	15926-00	24.00	FALSE	FALSE	FALSE		
2077	Wattles not installed 5-07		I	Install wattles	3/4/2019	17:00	d	Complete	3/8/2019 14:00	Wattles installed	STA. 14991+62	93.00	FALSE	FALSE	FALSE		
2078	CFS undermined, sediment off ROW		I	Maintain CFS/Retrieve sediment	3/4/2019	17:00	d	Complete	3/8/2019 17:00	Extended due to wet ROW/waiting on LDA	STA. 14996+60	96.00	TRUE	FALSE	FALSE		
2079	P1 SF knocked down		I	P1 SF needs maintenance	3/4/2019	17:00	d	Complete	3/6/2019 17:00	CFS maintained/Marked as complete on 3/8/19 but sediment appeared off Row 3/9/19. SOR was retrieved. Extended due to wet ROW contractor maintained P1	STA. 14999-00	48.00	FALSE	FALSE	FALSE		
2080	CFS over half the height with sediment (perimeter triple stack)		I	Maintain CFS	3/4/2019	17:00	d	Complete	3/6/2019 11:10	Extended due to wet ROW conditions, the contractor maintained the CFS	STA. 15165-00	42.17	FALSE	FALSE	FALSE		
2081	CFS torn on the CS of S-C7		I	Maintain CFS	3/4/2019	17:00	d	Complete	3/5/2019 17:00	Extended due to wet ROW conditions, the contractor maintained the CFS	STA. 15168+40	24.00	FALSE	FALSE	FALSE		
2082	CFS over half the height with sediment		I	Maintain CFS	3/4/2019	17:00	d	Complete	3/6/2019 10:34	Extended due to wet ROW conditions, the contractor maintained the fabric at this location.	15167+90	41.57	FALSE	FALSE	FALSE		
2083	Filter fabric not attached to S-C7		I	Maintain filter fabric	3/4/2019	17:00	d	Complete	3/6/2019 10:28	Extended due to wet ROW conditions, the contractor maintained the fabric at this location.	STA. 15168+40	41.47	FALSE	FALSE	FALSE		
2084	Tree fell onto SSF		G	Remove tree from SSF	3/5/2019	17:00	d	Complete	3/6/2019 0:00	PP# 153 states complete 3/6 (E) Re-inspected 3/11 and found the tree removed and the SSF repaired. (E)	11134+00 ATWS E53	7.00	FALSE	FALSE	FALSE		
2085	Stockpile needs stabilization		I	Stabilize stockpile	3/5/2019	17:00	d	Complete	3/5/2019 17:00	Extended due to wet ROW. Punch list states: EarthGuard Edge has already been applied to this stockpile on 3/13/19 punch list. - additional extension request denied on 3/13/19; this station location falls within wetland W-02 and there is no stockpile present. been applied to this stockpile. - checked on 3/11/19 and has been EarthGuard but all at the bottom of the stockpile. - additional extension request denied on 3/13/19. No erosion is occurring at this stockpile after a 6-inches of rain 3/21/2019. EarthGuard previously applied appears to be effective.	Sta. 15852+50	0.00	FALSE	FALSE	FALSE		
2086	Stockpile needs stabilization		I	Stabilize stockpile	3/5/2019	17:00	d	Complete	3/5/2019 17:00	Extended due to original station location being wrong. Station was changed from 15867+00 to 15885+00. End cap was not on level greader on 3/8/2019; Extended due to wet ROW, marked as completed and checked on 3/12/19 but not completed yet. - Punch list stated waiting on material (3/13/19). End cap was installed	15850-56	0.00	FALSE	FALSE	FALSE		
2087	Level spreader lacks end cap		I	Add end cap to level spreader	3/5/2019	17:00	d	Complete	3/16/2019 12:00	re-inspected 3/12 and found the end cap was installed	15885+00	259.00	FALSE	FALSE	FALSE		
2088	CWD berm failed		I	Repair CWD berm	3/5/2019	17:00	d	Complete	3/11/2019 17:00	3/12/2019 17:00 CWD maintained/repared	15084-00	144.00	FALSE	FALSE	FALSE		
2089	Inlet to CWD needs maintenance and water from Row is not prevented from entering CWD plunge pool		I	Maintain inlet to CWD and prevent Row water from entering CWD plunge pool	3/5/2019	17:00	d	Complete	3/11/2019 17:00	CWD inlet maintained and CWD berm installed	Sta. 15088+00	144.00	FALSE	FALSE	FALSE		
2090	CFS waddle torn		I	Repair/replace CFS waddle	3/5/2019	17:00	d	Complete	3/11/2019 17:00	Extended due to wet ROW conditions. Marked as complete on 3/9/19. Contractor maintained CFS Waddle	15090+95	144.00	FALSE	FALSE	FALSE		

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
2091	Stockpile need stabilization		I	Stabilize stockpile	3/27/2019	17:00 d	Complete	3/27/2019 17:00	3/21/2019 17:00	Extended due to wet ROW conditions. Not on 3/21/19 punch list, emailed to El Mike Renfro to punchlist. 3/12/19 punch list has station number at STA. 15095+75, CMI ML messaged El Mike Renfro stating this difference. - Additional Extension request denied on 3/21/19 - marked as complete on 3/27/19. Stockpile was stabilized with straw.	Sta. 15093+75	528.00	FALSE	FALSE	FALSE	MS-2	
2093	Gap in ECDs		I	Install/maintain ECDs	3/5/2019	17:00	Complete	3/11/2019 17:00	3/12/2019 17:00	Respectively DW not complete 3/6/19. Extended due to wet ROW, additional CFS added Extended due to wet ROW conditions. Punch list states "Stream impact caused by bank erosion from storms last summer." - Additional request denied on 3/21/19. Extended per DEQ MG until stream crossing permits are obtained. Per DEQ MG the stream bank was found to be repaired and restabilized.	15055+98	144.00	FALSE	FALSE	FALSE		
2093	Stream impacted and bank eroded GAS 5-01 EPH		I	Repair and restabilize bank	3/5/2019	17:00 d	Complete	5/1/2019 17:00	6/2/2019 17:00	Extended due to wet ROW, marked as complete on 3/7/19, contractor maintained the CFS at the sump.	Sta. 15055+88	1,368.00	FALSE	FALSE	FALSE		
2094	CFS at sump is undimmed		I	Maintain CFS at sump	3/6/2019	17:00 d	Complete	3/8/2019 17:00	3/8/2019 17:00	Extended due to wet ROW, Punch list has a "P" on completion date on 3/8/19, contractor filled in the rills	15317+25	48.00	FALSE	FALSE	FALSE		
2095	ROW has rills		I	Stabilize ROW	3/8/2019	17:00	Complete	3/8/2019 17:00	3/8/2019 17:00	Extended due to wet ROW, item marked as complete on 3/7/19, contractor maintained J hook	15317+25	48.00	FALSE	FALSE	FALSE		
2096	J Hook full of sediment		I	Maintain J Hook	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/8/2019 17:00	Extended due to wet ROW, marked as complete on 3/7/19, contractor maintained CFS	15317+00	48.00	FALSE	FALSE	FALSE		
2097	CFS and sump CFS needs to be tied in together better		I	CFS Perimeter Controls need to be maintained.	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/8/2019 17:00	Extended due to wet ROW, marked as complete on 3/7/19, contractor maintained SSF	15318+00	48.00	FALSE	FALSE	FALSE		
2098	SSF has holes in it		I	SSF needs to be maintained	3/8/2019	17:00	Complete	3/8/2019 17:00	3/8/2019 17:00	Extended due to wet ROW, marked as complete on 3/7/19, contractor maintained SSF	15315+00	48.00	FALSE	FALSE	FALSE		
2099	SSF has holes in it		I	SSF needs to be maintained	3/8/2019	17:00	Complete	3/8/2019 17:00	3/8/2019 17:00	Extended due to wet ROW, marked as complete on 3/7/19, contractor maintained SSF	15315+00	48.00	FALSE	FALSE	FALSE		
2100	CFS has holes in it		I	CFS Perimeter Controls need to be maintained.	3/8/2019	17:00 d	Complete	3/11/2019 17:00	3/8/2019 17:00	Extended due to wet ROW, marked as complete on 3/7/19, contractor maintained the CFS at	15313+00	120.00	FALSE	FALSE	FALSE		
2101	CFS is falling into the sump		I	CFS Perimeter Controls need to be maintained.	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/8/2019 17:00	Extended due to wet ROW, Marked as complete on 3/7/19, the contractor maintained the CFS at the sump	15304+60	48.00	FALSE	FALSE	FALSE		
2102	P1 SF undimmed		I	P1 needs to be maintained	3/8/2019	17:00	Complete	3/8/2019 17:00	3/8/2019 17:00	Extended due to wet ROW, marked as complete on 3/7/19, the contractor maintained the P1 as per specification	15299+43	48.00	FALSE	FALSE	FALSE		
2103	P1 over half the height with sediment		I	P1 needs to be maintained	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/8/2019 17:00	Extended due to wet ROW, marked as complete on 3/7/19, contractor removed sediment and placed a sump with CFS before P1 at this location	15299+43	48.00	FALSE	FALSE	FALSE		
2104	CFS over half the height with sediment		I	CFS needs to be maintained	3/8/2019	17:00	Complete	3/8/2019 17:00	3/8/2019 17:00	Extended due to wet ROW, marked as complete on 3/7/19, contractor maintained the CFS	15299+43	48.00	FALSE	FALSE	FALSE		
2105	ECDs need maintenance/CFS over half the height, P1 needs		I	Maintain ECDs	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/7/2019 17:00	Extended due to wet ROW. ECDs were maintained.	GAS 5 4152 STA 14177+10	24.00	FALSE	FALSE	FALSE		
2106	Travel lane denuded		I	Stabilize travel lane	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/7/2019 17:00	Extended due to wet ROW/travel lane was stabilized.	GAS 5 4152 STA. 14177+05 - 14177+55	24.00	FALSE	FALSE	FALSE	MS-1	
2107	Sediment over half the height of perimeter of CFS		I	Remove sediment below half height	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/7/2019 17:00	Attention due to wet ROW. CFS was maintained	CFS GAS of 5 4152 STA. 14177+10.	24.00	FALSE	FALSE	FALSE		
2108	Gap in ECDs		I	Maintain ECDs	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/7/2019 17:00	Extended due to wet ROW. Gap was closed with additional ECDs	5 4152 STA.14177+05	24.00	FALSE	FALSE	FALSE		
2109	CFS torn in multiple locations		I	Maintain CFS	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/7/2019 17:00	Extended due to wet ROW. CFS appeared to be maintained.	STA. 14188+65	24.00	FALSE	FALSE	FALSE		
2110	P1 needs repair		H	Repair P1	3/8/2019	17:00	Complete	3/7/2019 17:00	3/7/2019 17:00	P1 replaced	STA. 14189+00 through 14189+00.	21.00	FALSE	FALSE	FALSE		
2111	End treatment torn/upgrade to triple stack		I	Maintain end treatment and upgrade end treatment to triple stack	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/7/2019 17:00	Extended due to wet ROW. ECDs were maintained and end treatment was upgraded.	STA. 14188+65	24.00	FALSE	FALSE	FALSE		
2112	Spill material over half the height of CFS		I	Maintain CFS	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/7/2019 17:00	Extended due to wet ROW. Spill material was removed from CFS	STA. 14188+65 through 14189+64	24.00	FALSE	FALSE	FALSE		
2113	Hole in P1 SF at buffer area		I	Maintain CFS	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/7/2019 17:00	Extended due to wet ROW. P1 was repaired.	CFS 5 4154 STA. 14189+11	24.00	FALSE	FALSE	FALSE		
2114	Gap in ECDs at timber matting		I	Correct gap in ECDs at timber matting	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/7/2019 17:00	Extended due to wet ROW. Additional ECDs were added to close gap.	CFS 5 4154 STA. 14189+11	24.00	FALSE	FALSE	FALSE		
2115	ECDs need maintenance/CFS overtopped, hole in P1		I	Maintain ECDs	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/7/2019 17:00	Extended due to wet ROW. ECDs were maintained	CFS of 5 4154 STA.	24.00	FALSE	FALSE	FALSE		
2116	Travel lane denuded		I	Stabilize travel area	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/7/2019 17:00	Extended due to wet ROW. Travel lane was stabilized with straw	5 4154 STA. 14189+64 through STA. 14190+14	24.00	FALSE	FALSE	FALSE	MS-1	
2117	CFS torn		I	Maintain CFS	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/7/2019 17:00	Extended due to wet ROW. CFS was maintained	5 4154 14190+30	24.00	FALSE	FALSE	FALSE		
2119	CFS wattle needs replaced		H	Repair CFS wattle	3/7/2019	17:00	Complete	3/7/2019 16:00	3/7/2019 16:00	Extended due to wet ROW conditions. Stockpile stabilized per punch list 3/8/19 for separate action item at 14915. PL says completed on 3/15/2019.	MVP FR-290	-1.00	FALSE	FALSE	FALSE		
2120	CFS has hole in it		I	CFS needs to be maintained	3/7/2019	17:00 d	Complete	3/12/2019 17:00	3/12/2019 17:00	Extended due to wet ROW conditions. Stockpile stabilized per punch list 3/8/19 for separate action item at 14915. PL says completed on 3/15/2019.	15050+00	120.00	FALSE	FALSE	FALSE		
2121	P1 over half the height with sediment		I	Maintain P1 SF	3/7/2019	17:00 d	Complete	3/12/2019 17:00	3/13/2019 17:00	Extended due to wet ROW conditions; P1 silt fence was maintained.	15060+55	120.00	FALSE	FALSE	FALSE		
2122	CFS is falling into the sump		I	CFS Perimeter Controls need to be maintained.	3/7/2019	17:00 d	Complete	3/12/2019 17:00	3/12/2019 17:00	Extended due to wet ROW conditions. Marked as complete on 3/11/19, contractor maintained the CFS at the sump	15158+56	120.00	FALSE	FALSE	FALSE		
2123	CFS has hole in it		I	CFS needs to be maintained	3/7/2019	17:00 d	Complete	3/12/2019 17:00	3/13/2019 17:00	Extended due to wet ROW conditions; CFS was maintained	15200+96	120.00	FALSE	FALSE	FALSE		
2124	CFS full of sediment		I	CFS Perimeter Controls need to be maintained.	3/7/2019	17:00	Complete	3/12/2019 17:00	3/13/2019 17:00	Extended due to wet ROW conditions; PL says completed 3/12/2019; CFS was maintained.	15232+25	120.00	FALSE	FALSE	FALSE		
2125	P1 has holes in it		I	Maintain P1	3/7/2019	17:00 d	Complete	3/12/2019 17:00	3/12/2019 17:00	Extended due to wet ROW conditions. Stockpile stabilized per punch list 3/8/19 for separate action item at 14915. PL says completed on 3/15/2019.	15541+17	120.00	FALSE	FALSE	FALSE		
2126	Missing CFS & slopes not fully stabilized		I	Install CFS as shown on drawings & stabilize stockpile slopes	3/7/2019	17:00 d	Complete	3/29/2019 17:00	3/13/2019 17:00	Extended due to wet ROW conditions. Stockpile stabilization was not completed. Item added back to 3/20/19 Punch List, extension request denied on 3/20/19. Stockpile was stabilized	14914 ET (ATWS 377)	528.00	FALSE	FALSE	FALSE	MS-1/MS-4	
2127	wattle is torn		G	replace wattle	3/7/2019	17:00	Complete	3/7/2019 17:00	3/7/2019 17:00	respected 3/12. CMI was informed the wattle was replaced the same day it was identified. E1	Sta. 15140+00 N1V 25	17.00	FALSE	FALSE	FALSE		
2128	CFS is torn		I	Maintain CFS	3/7/2019	17:00 d	Complete	3/12/2019 17:00	3/10/2019 17:00	Extended due to wet ROW conditions. Marked as complete on 3/8/19, contractor maintained CFS	15541+17	120.00	FALSE	FALSE	FALSE		
2129	sump full, upgrade end treatment		I	Clean out sump, maintain end treatment	3/13/2019	17:00 d	Complete	3/13/2019 17:00	3/14/2019 17:00	Extended due to wet ROW, not accessible due to pipe - Marked as complete on 3/13/19; Sump/ET were maintained/upgraded	Sta. 14195+00	144.00	FALSE	FALSE	FALSE		
2130	torn CFS		I	Maintain CFS	3/7/2019	17:00	Complete	3/8/2019 14:00	3/8/2019 17:00	CFS maintained/replaced	Sta. 15072+40	21.00	FALSE	FALSE	FALSE		
2131	CFS torn, sediment over half height		I	Maintain CFS	3/7/2019	17:00	Complete	3/8/2019 14:00	3/8/2019 17:00	CFS maintained/replaced	Sta. 15072+40	21.00	FALSE	FALSE	FALSE		
2132	end treatment torn		I	Maintain end treatment	3/7/2019	17:00	Complete	3/8/2019 14:00	3/8/2019 17:00	End treatment repaired	Sta. 15077+96	21.00	FALSE	FALSE	FALSE		
2133	ECDs need maint. (overtopped, torn)		I	Maintain ECDs	3/7/2019	17:00	Complete	3/8/2019 14:00	3/8/2019 17:00	ECDs maintained	Sta. 15077+00 through 15077+75	21.00	FALSE	FALSE	FALSE		
2134	sediment off ROW		I	Remove sediment off ROW	3/7/2019	17:00	Complete	3/8/2019 14:00	3/8/2019 17:00	CFS maintained and sediment removed	Sta. 15077+35	21.00	FALSE	FALSE	FALSE		
2135	Repair P1 (tree across ROW)		I	Maintain P1	3/7/2019	17:00	Complete	3/8/2019 14:00	3/8/2019 17:00	P1 maintained/repaired	Sta. 15077+96	21.00	FALSE	FALSE	FALSE		
2136	CFS torn and reached top		H	repair CFS	3/8/2019	17:00 d	Complete	3/8/2019 17:00	3/8/2019 17:00	Environmental crew repaired torn CFS utilizing zip ties.	12419	0.00	FALSE	FALSE	FALSE	MS-4	
2137	torn CFS		I	Maintain CFS	3/7/2019	17:00	Complete	3/8/2019 14:00	3/8/2019 17:00	CFS maintained	Sta. 15078+14	21.00	FALSE	FALSE	FALSE		
2138	ECDs need maint (overtopped, torn)		I	Maintain ECDs	3/7/2019	17:00	Complete	3/8/2019 14:00	3/8/2019 17:00	ECDs maintained	Sta. 15079+75 through 15079+95	21.00	FALSE	FALSE	FALSE		
2139	torn CFS		I	Maintain CFS	3/7/2019	17:00	Complete	3/8/2019 14:00	3/8/2019 17:00	CFS maintained/replaced	Sta. 15079+47	21.00	FALSE	FALSE	FALSE		
2140	sediment over half height CFS and torn on both sides of		I	Maintain CFS	3/7/2019	17:00 d	Complete	3/8/2019 14:00	3/8/2019 17:00	CFS maintained/replaced	Sta. 15073+47	21.00	FALSE	FALSE	FALSE		
2141	torn fabric over S-G11		I	Maintain fabric	3/7/2019	17:00 d	Complete	3/8/2019 14:00	3/8/2019 17:00	Fabric maintained	Sta. 15073+47	21.00	FALSE	FALSE	FALSE		
2142	torn end treatment		I	Maintain end treatment	3/7/2019	17:00 d	Complete	3/15/2019 12:00	3/13/2019 17:00	Extended due to wet ROW	Sta. 14923+00	192.00	FALSE	FALSE	FALSE		
2143	Spill material over half height		I	Maintain CFS	3/7/2019	17:00 d	Complete	3/15/2019 12:00	3/13/2019 17:00	End treatment maintained	Sta. 14923+00	192.00	FALSE	FALSE	FALSE		
2144	fabric sagging / full sediment		I	Maintain fabric	3/7/2019	17:00 d	Complete	3/14/2019 12:00	3/13/2019 17:00	Extended due to wet ROW. Fabric maintained.	Sta. 14923+00 S-G16	163.00	FALSE	FALSE	FALSE		
2146	ECDs need maint. both sides		I	Maintain ECDs	3/7/2019	17:00 d	Complete	3/14/2019 17:00	3/13/2019 17:00	Extended due to wet ROW - additional extension request denied on 3/13/19; PL says completed on 3/14/2019. ECDs maintained.	14907+00	168.00	FALSE	FALSE	FALSE		
2147	torn CFS		I	Maintain CFS	3/7/2019	17:00 d	Complete	3/21/2019 12:00	3/13/2019 17:00	Extended due to wet ROW - Additional extension request denied on 3/14/19; PL says completed on 3/14/2019. Upon inspection the item was found to be incomplete on 3/15/2019.	Sta. 14905+00 ATWS 540	331.00	FALSE	FALSE	FALSE		
2148	RCEs not installed per spec/ clogged with mud needs maint		I	Maintain RCEs	3/7/2019	17:00 d	Complete	3/15/2019 17:00	3/12/2019 17:00	- Item added back to 3/20/19 punch list and extension request denied. contractor maintained CFS	Sta. 14905+00 ATWS 540	331.00	FALSE	FALSE	FALSE		
2149	SF pulled away from stake		H	repair SF	3/8/2019	17:00 d	Complete	3/8/2019 10:53	3/8/2019 10:53	Extended due to wet ROW, marked as complete on 3/8/19, contractor has maintained the RCE	Ramsay Memorial	192.00	FALSE	FALSE	FALSE		
2150	RCE is full of sediment		I	Maintain RCE	3/8/2												

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
2152	Water overtopping CWD berm	I	Maintain CWD berm	3/8/2019 17:00	Complete	3/29/2019 17:00	3/30/2019 17:00	Extended due to wet ROW. CWD berm. 3/11/19. Added ECDs 3/19/19. Marked as complete on 3/29/19; P1 SF was added at low points of CWD berm.	Sta. 15042+00	504.00	FALSE	FALSE	FALSE		
2153	Soil over half height at CFS	I	Maintain CFS	3/8/2019 17:00	Complete	3/8/2019 17:00	3/9/2019 17:00	3/10/2019 17:00	3/11/19.	Sta. 15044	24.00	FALSE	FALSE	FALSE	
2154	4000 CFS	I	Maintain CFS	3/8/2019 17:00	Complete	3/8/2019 17:00	3/10/2019 17:00	Extended due to wet ROW; marked as complete on 3/9/19; CFS appeared to be maintained.	Sta. 15044+00	24.00	FALSE	FALSE	FALSE		
2155	Fuel tanks outside of secondary containment	G	Maintain secondary containment	3/8/2019 13:30	Complete	3/8/2019 15:00			17 26	1.50	FALSE	FALSE	FALSE		
2156	Fuel spill	G	clean up fuel spill	3/8/2019 13:30	Complete	3/8/2019 15:00			17 26	1.50	FALSE	FALSE	FALSE		
2157	hole in CFS	G	repair hole or replace CFS	3/8/2019 13:30	Complete	3/8/2019 15:00			17 26	1.50	FALSE	FALSE	FALSE		
2158	CFS full of sediment	I	Replace/Maintain CFS End Treatment	3/8/2019 17:00	Complete	3/9/2019 17:00	3/10/2019 17:00	Extended due to wet ROW; marked as complete 3/9/19, end treatment appeared to be maintained 3/11/19	13808 ATWS 515A	24.00	FALSE	FALSE	FALSE		
2159	CFS Full of Sediment	I	Replace/Maintain CFS End Treatment	3/8/2019 17:00	Complete	3/9/2019 17:00	3/10/2019 17:00		13804 50	24.00	FALSE	FALSE	FALSE		
2160	ECB Damaged	H	Repair Erosion Control Blanket	3/8/2019 13:00	Complete	3/8/2019 17:00		Notified as complete by Randy Clark on 3/8/19 - CB Environmental crew made repair to erosion control blanket utilizing metal landscape staples.	12415 50	3.99	FALSE	FALSE	FALSE		
2161	ECB Damaged	H	Repair Erosion Control Blanket	3/8/2019 13:00	Complete	3/8/2019 17:00		Notified as complete on 3/8/19 by Randy Clark - CB Environmental crew repaired erosion control blanket utilizing metal landscape staples.	12418 00	4.00	FALSE	FALSE	FALSE		
2162	CFS Checks are full of sediment	I	Maintain CFS checks	3/9/2019 17:00	Complete	3/22/2019 17:00	3/13/2019 17:00	Extended due to wet ROW. Further extension request denied on 3/13/19; CMI Burch observed this completed on 3/14/2019	15322+00, ATWS 391	312.00	FALSE	FALSE	FALSE		
2163	CFS is torn	I	Maintain CFS	3/9/2019 17:00	Complete	3/14/2019 12:00	3/13/2019 17:00	Extended due to wet ROW; PL says completed 3/12/2019; CFS maintained.	14751+00	115.00	FALSE	FALSE	FALSE		
2164	CFS overtopped	I	Maintain CFS	3/9/2019 17:00	Complete	3/13/2019 17:00	3/13/2019 17:00	Extended due to wet ROW - Marked as complete on 3/13/19. Waterbar sediment was showed out by hand.	Sta. 14991+70	72.00	FALSE	FALSE	FALSE		
2165	Waterbar channel full of sediment	I	Maintain waterbar	3/11/2019 17:00	Complete	3/13/2019 17:00	3/14/2019 17:00	P1 was repaired	13805 30	48.00	FALSE	FALSE	FALSE		
2166	hole in the silt fence	H	Replace torn silt fence	3/11/2019 17:00	Complete	3/12/2019 12:00		Extended due to wet ROW. Geotextile filter fabric maintained.	Sta. 13443+00 Lafayette Road	19.00	FALSE	FALSE	FALSE		
2167	Geotextile fabric ripped and torn under bridge	I	Maintain filter fabric	3/11/2019 17:00	Complete	3/12/2019 17:00	3/13/2019 17:00	Marked as complete on 3/12/19. CFS maintained/repared.	15092+25(5-69)	24.00	FALSE	FALSE	FALSE		
2168	CFS has hole in it	I	Maintain CFS	3/11/2019 17:00	Complete	3/12/2019 17:00			15092+25(5-69)	24.00	FALSE	FALSE	FALSE		
2169	ROW demuded	I	Stabilize ROW	3/11/2019 17:00	Complete	3/16/2019 16:00	3/17/2019 17:00	DEQ MW Item - Extended due to wet ROW - will aerial seed. Area appeared to be stabilized with seed and earth guard edge 3/19/19 reinspection.	13863 - STA 13888	119.00	FALSE	FALSE	FALSE	MS-1	
2170	Stockpiles demuded	I	Stabilize stockpiles	3/11/2019 17:00	Complete	3/16/2019 16:00	3/17/2019 17:00	DEQ MW Item; Extended due to wet ROW - punch list states will aerial seed. Stockpiles appeared to be stabilized with seed and Earth Guard Edge.	13879+00	119.00	FALSE	FALSE	FALSE	MS-1/RMS-2	
2171	End treatment not installed per spec	I	Install end treatment per spec	3/11/2019 17:00	Complete	3/14/2019 14:00	3/14/2019 17:00	DEQ MW Item; Extended due to wet ROW - item was observed to be complete during ROW inspection. Triple stack was installed - ML.	13576+00	69.00	FALSE	FALSE	FALSE		
2172	P1 needs maintenance	I	Maintain P1	3/11/2019 17:00	Complete	3/13/2019 12:00	3/13/2019 17:00	DEQ MW Item; Extended due to wet ROW - Marked as complete on 3/12/19 punch list station number at 13879 - item was corrected 3/13/19 afternoon. P1 SF was replaced	13579	43.00	FALSE	FALSE	FALSE		
2173	bottom P1 stake	G	Repair P1	3/11/2019 17:00	Complete	3/12/2019 17:00		New P1 stake was added beside broken stake 3/13 (DR)	13866+00	24.00	FALSE	FALSE	FALSE		
2174	P1 undermined	G	entrench P1	3/12/2019 14:36	Complete	3/13/2019 14:00		repaired undermining and retrenched p1	11675 30	23.38	FALSE	FALSE	FALSE		
2175	end treatment undermined	G	repair end treatment	3/12/2019 14:38	Complete	3/13/2019 14:00		repaired undermining	11677+50, MLV 26	23.36	FALSE	FALSE	FALSE		
2176	end treatment undermined	G	repair end treatment	3/12/2019 14:39	Complete	3/13/2019 14:00		repaired undermining	11674+40	23.35	FALSE	FALSE	FALSE		
2177	SPF undermined from tree falling over	G	repair SPF	3/12/2019 14:40	Complete	3/13/2019 17:00		PPH 186 shows complete 3/13. Verified complete on 3/18 (DR). Extension request denied 3/12/19 - marked as complete on 3/13/19 CFS maintained.	11686+81	26.32	FALSE	FALSE	FALSE		
2178	Torn CFS	I	Maintain/repair CFS	3/12/2019 17:00	Complete	3/13/2019 17:00			14423+02	24.00	FALSE	FALSE	FALSE		
2179	P1 SF knocked down and ripped	I	Maintain P1 SF	3/12/2019 17:00	Complete	3/16/2019 12:00	3/17/2019 17:00	Extended due to wet ROW; P1 SF was removed as an ECD	15574+00	91.00	FALSE	FALSE	FALSE		
2180	Torn CFS	I	Maintain/repair CFS	3/12/2019 17:00	Complete	3/13/2019 17:00		Marked as complete on 3/13/19 - CFS maintained.	14421+91	24.00	FALSE	FALSE	FALSE		
2181	CFS has holes in it	I	CFS needs to be maintained	3/15/2019 17:00	Complete	3/16/2019 12:00	3/17/2019 17:00	CMI IB changed the start date from 3/12/2019 to 3/15/2019 because the tie wire accidentally NOT notified on 3/12/2019; Extended due to wet ROW/Extended due to wet ROW; CFS was maintained	15565+25	19.00	FALSE	FALSE	FALSE		
2182	Torn CFS	I	Maintain/repair CFS	3/12/2019 17:00	Complete	3/13/2019 17:00		Marked as complete on 3/13/19 CFS maintained.	14421+96	24.00	FALSE	FALSE	FALSE		
2183	Torn CFS	I	Maintain/repair CFS	3/12/2019 17:00	Complete	3/13/2019 17:00			14419+80	24.00	FALSE	FALSE	FALSE		
2184	Missing CFS at bridge	I	CFS needs to be maintained	3/12/2019 17:00	Complete	3/16/2019 17:00		Extension request denied 3/11/19 and 3/14/19. CFS was installed	15562+25	96.00	FALSE	FALSE	FALSE		
2185	Geotextile fabric ripped and torn under bridge	I	Geotextile fabric on bridge perimeter needs maintained	3/12/2019 17:00	Complete	3/16/2019 12:00		Listed on punch list at STA. 15542+11 - Extension request denied on 3/13/19 and 3/14/19. - Overdue on 3/14/19; fabric was maintained	15542+32(5-CC5)	91.00	FALSE	FALSE	FALSE		
2186	CFS has holes in it	I	CFS Perimeter Controls need to be maintained.	3/12/2019 17:00	Complete	3/16/2019 12:00		Extension request denied 3/13/19 and 3/14/19; CFS was maintained	15553+34	91.00	FALSE	FALSE	FALSE		
2187	Missing CFS at bridge	I	Maintain CFS at bridge crossing	3/12/2019 17:00	Complete	3/14/2019 12:00		Listed on the punch list at 15574+00 - Extension request denied 3/13/19 and 3/14/19; CFS was replaced	15573+54(5-CC11)	43.00	FALSE	FALSE	FALSE		
2188	CFS overtopped	I	Maintain CFS	3/12/2019 17:00	Complete	3/13/2019 17:00		CFS appeared to be maintained/sediment removed. This item was in a wet area and standing water was observed.	STA. 13696+00	24.00	FALSE	FALSE	FALSE		
2189	CFS torn	I	Maintain CFS	3/12/2019 17:00	Complete	3/16/2019 17:00		CFS appeared to be patched.	STA. 13696+25	-1,044,881.00	FALSE	FALSE	FALSE		
2190	CFS overtopped with spoil material	I	Maintain CFS	3/12/2019 17:00	Complete	3/13/2019 17:00		Spoil material was removed from CFS	13706+25	-1,044,881.00	FALSE	FALSE	FALSE		
2191	CFS torn	I	Maintain CFS	3/12/2019 17:00	Complete	3/13/2019 17:00		CFS was replaced	13707+00	24.00	FALSE	FALSE	FALSE		
2192	P1 SF needs maintenance	I	Maintain P1 SF	3/12/2019 17:00	Complete	3/13/2019 17:00		P1 SF was replaced	STA. 13729+00 CS 5474	24.00	FALSE	FALSE	FALSE		
2193	CFS check dam full	I	Maintain CFS check dam	3/12/2019 17:00	Complete	3/13/2019 17:00		CFS check dams were maintained	13748+30 Green level Rd crossing	-1,044,881.00	FALSE	FALSE	FALSE		
2194	CFS torn	I	Maintain CFS	3/12/2019 17:00	Complete	3/13/2019 17:00		CFS was replaced	13658+50	24.00	FALSE	FALSE	FALSE		
2195	Gap in CFS	H	Repair CFS	3/12/2019 17:00	Complete	3/13/2019 12:00			13207+30	19.00	FALSE	FALSE	FALSE		
2196	CFS end treatment torn	I	Maintain CFS	3/13/2019 17:00	Complete	3/14/2019 17:00	3/15/2019 17:00	Extended due to wet ROW CFS end treatment maintained.	14765+00	24.00	FALSE	FALSE	FALSE		
2197	CFS end treatment torn	I	Maintain CFS	3/13/2019 17:00	Complete	3/14/2019 17:00	3/15/2019 17:00	Extended due to wet ROW CFS end treatment maintained.	14756+65	24.00	FALSE	FALSE	FALSE		
2198	CFS end treatment torn	I	Maintain CFS	3/13/2019 17:00	Complete	3/14/2019 17:00	3/15/2019 17:00	Extended due to wet ROW CFS end treatment maintained.	14754+55	24.00	FALSE	FALSE	FALSE		
2199	End treatment has been undermined	H	Relocate/Repair End treatment	3/13/2019 17:00	Complete	3/14/2019 15:00		End treatment was repaired	13299+00	22.00	FALSE	FALSE	FALSE		
2200	End treatment needs repaired	H	Repair End treatment	3/13/2019 15:30	Complete	3/14/2019 14:00		End treatment repaired	13303+00	22.66	FALSE	FALSE	FALSE		
2201	P1 needs repaired	H	Repair P1	3/13/2019 17:00	Complete	3/14/2019 13:00		P1 repaired	13331+00	20.00	FALSE	FALSE	FALSE		
2202	End treatment needs repaired/water bar channel needs	H	Repair End treatment/Clean out water bar channel	3/13/2019 17:00	Complete	3/14/2019 14:00		End treatment repaired/water bar channel cleaned out	13326+00	21.00	FALSE	FALSE	FALSE		
2203	End treatment needs repaired	H	Repair End treatment	3/13/2019 17:00	Complete	3/14/2019 0:00		End treatment repaired	13331+00	-7.00	FALSE	FALSE	FALSE		
2204	CFS overtopped	H	Maintain CFS	3/13/2019 17:00	Complete	3/14/2019 14:00		CFS repaired	13315+00	21.00	FALSE	FALSE	FALSE		
2205	check dams filled with sediment	G	remove sediment from check dams	3/13/2019 16:11	Complete	3/14/2019 14:00		replaced check dams with new rock	MLV 25 AR 25	21.81	FALSE	FALSE	FALSE		
2206	CFS torn	I	Maintain CFS	3/13/2019 17:00	Complete	3/14/2019 17:00		Extension request denied on 3/14/19 CFS maintained.	STA. 13565+80	24.00	FALSE	FALSE	FALSE		
2207	ECDs need maintenance	I	Maintain ECDs	3/13/2019 17:00	Complete	3/14/2019 17:00		Extension request denied on 3/14/19 P1 SF maintained	13579+50	24.00	FALSE	FALSE	FALSE		
2208	P1 SF torn/has holes	I	Maintain P1 SF	3/13/2019 17:00	Complete	3/14/2019 17:00		Extension request denied on 3/14/19 - LEI Tracy Hilburn states that since this area is permanently graded the contractor does not have to follow the ESC plans. The punch list states "ECD's are not required per E&S plans after final restoration." 3/15/19	13567+00 - 13567+30	24.00	FALSE	FALSE	FALSE		
2209	12" CFS not installed per plan(missing)	I	Install CFS	3/13/2019 17:00	Complete	3/13/2019 17:00		Extension request denied on 3/14/19 CFS maintained.	13571+00 - 13567+40	0.00	FALSE	FALSE	FALSE		
2210	CFS torn	I	Maintain CFS	3/13/2019 17:00	Complete	3/14/2019 17:00			13571+00	24.00	FALSE	FALSE	FALSE		

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
2211	CFS overtopped	I	Maintain CFS	3/13/2019 17:00	Complete	3/14/2019 17:00		Extension request denied on 3/14/19 CFS maintained.	13568+00	24.00	FALSE	FALSE	FALSE		
2212	CFS torn	I	Maintain CFS	3/13/2019 17:00	Complete	3/14/2019 17:00		Extension request denied on 3/14/19 CFS maintained.	13567+50	24.00	FALSE	FALSE	FALSE		
2213	CFS overtopped	I	Maintain CFS	3/13/2019 17:00	Complete	3/14/2019 17:00		Extension request denied on 3/14/19, PI says completed on 3/14/2019, PI SF was maintained.	13567+00	24.00	FALSE	FALSE	FALSE		
2214	PI SF needs maintenance	I	Maintain PI SF	3/13/2019 17:00	Complete	3/14/2019 16:00		Extension request denied on 3/14/19, PI says completed on 3/14/2019, ROW was stabilized with Earth Guard Edge.	13780+75 CS 5-RL15	23.00	FALSE	FALSE	FALSE		
2215	ROW demurred	I	Stabilize ROW	3/13/2019 17:00	Complete	3/15/2019 12:00		Extension request denied on 3/14/19, PI says completed on 3/15/2019, ROW was stabilized with Earth Guard Edge.	13778+00 through 13780+75	43.00	FALSE	FALSE	FALSE	MS-1	
2216	CFS and sump CFS needs to be tied in together better	I	CFS needs to be maintained	3/14/2019 17:00	Complete	3/16/2019 17:00		3/17/2019 17:00 Extended due to wet ROW, gap between ECDs was closed	13750+25	43.00	FALSE	FALSE	FALSE		
2217	CFS over half the height with sediment	I	Maintain CFS at sump	3/14/2019 17:00	Complete	3/14/2019 17:00		PI SF status completed 3/15 contractor replaced CFS with the holes	13724+00	0.00	FALSE	FALSE	FALSE		
2218	CFS has holes in it	I	CFS needs to be maintained	3/14/2019 17:00	Complete	3/14/2019 17:00		PI SF status completed 3/15 re-inspected 3/18 and found the PI to be repaired. (EJ)	13729+25	0.00	FALSE	FALSE	FALSE		
2219	Holes in the PI silt fence in multiple locations	G	Repair or replace holes in PI silt fence	3/14/2019 17:00	Complete	3/15/2019 0:00		PI SF status was attached to chain link	Sta. 11309+00, 11311+00, 11311+50, 11317+00 Seven Oaks Road	7.00	FALSE	FALSE	FALSE		
2220	SF fabric torn down	H	Attach fabric back to chain link	3/14/2019 18:00	Complete	3/14/2019 17:00		SF fabric was attached to chain link	13058+00	1.00	FALSE	FALSE	FALSE		
2221	SF fabric not keyed in	H	Entrench SF fabric	3/14/2019 17:00	Complete	3/15/2019 12:00		SF fabric was attached to chain link	13060+00	19.00	FALSE	FALSE	FALSE		
2222	CFS end treatment undermined	H	repair CFS and treatment	3/14/2019 17:00	Complete	3/15/2019 12:00		CFS repaired	13066+00	19.00	FALSE	FALSE	FALSE		
2223	Secondary containment requires maintenance/spill per PSS&S and SWPPP.	I	Clean out/ repair secondary containment. Clean up and document spill per PSS&S and SWPPP.	3/15/2019 5:00	Complete	3/15/2019 17:00		Contractor stated that this item was rainwater and was cleaned up but does not require documentation 3/18/19	UY 045/046	12.00	FALSE	FALSE	FALSE		
2224	SF CFS require maintenance, sediment off ROW	I	Repair SF clean out CFS, sediment off ROW	3/15/2019 5:00	Complete	3/16/2019 17:00		M Willis item, Extended due to wet ROW. Item marked as complete on 3/16/19, waiting on LDA for SOR. Moved to silt off ROW tab of punch list on 3/28/19, extended waiting on LDA. Punch list status LDA was received on 4/19 at STA. 14835+00 - SOR Marked as complete on 4/19 SOR was removed.	14835+50	36.00	TRUE	FALSE	FALSE		
2225	Slope locks adequate protection	I	Repair slope protection	3/15/2019 17:00	Complete	3/16/2019 16:00		Rock flume was maintained	14840+00	23.00	FALSE	FALSE	FALSE		
2226	PI SF down	I	Repair PI	3/15/2019 17:00	Complete	3/15/2019 17:00		M Willis item, Extended due to wet ROW, contractor maintained the PI	14850+00	24.00	FALSE	FALSE	FALSE		
2227	End treatment requires maintenance	I	Repair end treatment	3/15/2019 17:00	Complete	3/16/2019 17:00		M Willis item, Extended due to wet ROW, end treatment was maintained by the contractor	14852+00, CFS 417	24.00	FALSE	FALSE	FALSE		
2228	CFS is full of sediment.	I	Clean out CFS	3/15/2019 17:00	Complete	3/16/2019 17:00		M Willis item, Extended due to wet ROW, contractor maintained CFS	14857+00	24.00	FALSE	FALSE	FALSE		
2229	CFS is torn	I	Repair CFS	3/15/2019 17:00	Complete	3/16/2019 17:00		M Willis item, Extended due to wet ROW, contractor maintained the CFS	14857+00	24.00	FALSE	FALSE	FALSE		
2230	ROW is demurred	I	Stabilize ROW	3/15/2019 17:00	Complete	3/15/2019 12:00		M Willis item, Extended due to wet ROW, contractor maintained the end treatment	14861+43 to 14881+54	-5.00	FALSE	FALSE	FALSE	MS-1	
2231	End treatment requires maintenance	I	Repair end treatment	3/15/2019 17:00	Complete	3/16/2019 17:00		M Willis item, Extended due to wet ROW, contractor maintained the end treatment	14862+00	23.00	FALSE	FALSE	FALSE		
2232	Sump requires maintenance	I	Clean out sump	3/15/2019 17:00	Complete	3/16/2019 17:00		M Willis item, Extended due to wet ROW, contractor maintained the sump	14870+72	-24.00	FALSE	FALSE	FALSE		
2233	Sump requires maintenance	I	Clean out sump	3/15/2019 17:00	Complete	3/16/2019 17:00		M Willis item, Extended due to wet ROW, contractor maintained the sump	14879+02	24.00	FALSE	FALSE	FALSE		
2234	Sump requires maintenance	I	Clean out sump	3/15/2019 17:00	Complete	3/16/2019 17:00		M Willis item, Extended due to wet ROW, contractor maintained the sump	14881+00	24.00	FALSE	FALSE	FALSE		
2235	Bridge reqs maintenance, sediment reqs cleanup, bank is not stabilized	I	Clean bridge, remove sediment overflow around bridge, stabilize bank	3/15/2019 17:00	Complete	3/16/2019 17:00		M Willis item, Extended due to wet ROW, contractor maintained bridge and removed sediment	14881+54, (S-CDB)	24.00	FALSE	FALSE	FALSE		
2236	Waterbar/treatment not installed per PSS&S.	I	Waterbar/treatment requires maintenance	3/15/2019 17:00	Complete	3/16/2019 16:00		M Willis item, Extended due to wet ROW, contractor maintained end treatment and waterbar	14882+00	24.00	FALSE	FALSE	FALSE		
2237	SF has hole in it	I	SF needs to be maintained	3/15/2019 17:00	Complete	3/21/2019 17:00		Extended due to wet ROW, contractor maintained SF	15346+19	144.00	FALSE	FALSE	FALSE		
2238	Geotextile fabric ripped and torn under bridge	I	Geotextile fabric under bridge needs maintained	3/15/2019 17:00	Complete	3/22/2019 17:00		Extended due to wet ROW - Punch list states in progress 3/21/19 contractor maintained the CFS repaired	15360+50	168.00	FALSE	FALSE	FALSE		
2239	CFS is torn	H	replace section of fiber rock	3/18/2019 17:00	Complete	3/19/2019 10:00		CFS repaired	Sta. 12122+00	17.00	FALSE	FALSE	FALSE		
2240	Sump is full of sediment	I	Clean out sump	3/18/2019 17:00	Complete	3/19/2019 16:00	3/21/2019 17:00	Extended due to wet ROW - Punch list states "Can't dig to spec due to rock bottom (Redline made)" Called EJ Mike Renfro to confirm this statement, he is following up 3/21/19. Checked with EJ Mike Renfro morning of 3/22/19 he is awaiting a response and photo from contractor. Sediment removed from sump	14947+00	23.00	FALSE	FALSE	FALSE		
2241	Sump is full of sediment	I	Clean out sump	3/18/2019 5:00	Complete	3/20/2019 17:00	3/21/2019 17:00	Extended due to wet ROW - Punch list states "Can't dig to spec due to rock bottom (Redline made)". Logged completed due to rock.	14950+50	60.00	FALSE	FALSE	FALSE		
2242	Hole in perimeter PI	G	Repair PI	3/18/2019 17:00	Complete	3/19/2019 17:00		PI states complete 3/19 (DB)	11682+30	24.00	FALSE	FALSE	FALSE		
2243	Geotextile fabric ripped and torn under bridge	I	Geotextile fabric on bridge perimeter needs maintained	3/18/2019 17:00	Complete	3/19/2019 16:00		Lower was repaired	15763+85 (S-DO4)	449.00	FALSE	FALSE	FALSE		
2244	Silt fence undermined in several locations	H	repair undermining at PI silt fence	3/19/2019 17:00	Complete	3/20/2019 11:00		PI repaired	Sta. 12065+00	18.00	FALSE	FALSE	FALSE		
2245	CWD is missing inlet protection	H	Install CWD inlet protection	3/19/2019 17:00	Complete	6/25/2019 14:00	8/1/2019 0:00	item extended due to not disturbing this area until construction begins. Inlet protection installed	Sta. 12092+80	2,349.00	FALSE	FALSE	FALSE	MS-11	
2246	CFS is torn	H	Replace CFS along Timber mot	3/19/2019 17:00	Complete	3/20/2019 13:00		CFS repaired	S-MM13	20.00	FALSE	FALSE	FALSE		
2247	CWD berm has sloughed off	H	Repair CWD Berm	3/19/2019 17:00	Complete	3/27/2019 12:00	3/29/2019 0:00	item extended due to mobilizing equipment/projected rain in forecast. Area is stabilized at this time.	12200+00	187.00	FALSE	FALSE	FALSE	MS-11	
2248	Spill material over half the height of PI SF	I	Maintain PI SF	3/19/2019 17:00	Complete	3/23/2019 17:00		Extension request denied on 3/20/19. Item marked as complete on 3/22/19 - Material was removed from p1	14082+40	96.00	FALSE	FALSE	FALSE		
2249	CFS torn	I	Maintain CFS	3/19/2019 17:00	Complete	3/20/2019 17:00		CFS appeared to be maintained.	14549+80	24.00	FALSE	FALSE	FALSE		
2250	CFS torn	I	Maintain CFS	3/19/2019 17:00	Complete	3/20/2019 17:00		CFS was replaced. Re-opened per DEC instruction due to appearance of gap in ECD/CFS not overlapped. Gap appeared to have been maintained 4/1/19	14562+15	24.00	FALSE	FALSE	FALSE		
2251	Hole in PI SF	I	Maintain PI SF	3/19/2019 17:00	Complete	3/20/2019 17:00		PI SF was replaced	14563+50	24.00	FALSE	FALSE	FALSE		
2252	CFS torn	I	Maintain CFS	3/19/2019 17:00	Complete	3/20/2019 17:00		CFS was replaced.	14567+85	24.00	FALSE	FALSE	FALSE		
2253	Hole in PI SF	I	Maintain PI SF	3/19/2019 17:00	Complete	3/20/2019 17:00		PI SF was replaced	14567+80	24.00	FALSE	FALSE	FALSE		
2254	PI SF down	I	Maintain PI SF	3/19/2019 17:00	Complete	3/20/2019 17:00		PI SF was replaced	14567+80	24.00	FALSE	FALSE	FALSE		
2255	CFS torn	I	Maintain CFS	3/19/2019 17:00	Complete	3/20/2019 17:00		CFS was replaced	14589+28	24.00	FALSE	FALSE	FALSE		
2256	CFS torn	I	Maintain CFS	3/19/2019 17:00	Complete	3/20/2019 17:00		CFS was maintained	14582+65	24.00	FALSE	FALSE	FALSE		
2257	CFS watties not installed	I	Install/maintain CFS watties	3/19/2019 17:00	Complete	3/19/2019 18:00		Crews were actively working in the area and were replaced at end of day.	14582+85	1.00	FALSE	FALSE	FALSE		
2258	CFS watties not installed	I	Install/maintain CFS watties	3/19/2019 17:00	Complete	3/19/2019 17:00		Crews were actively working in this area and watties were replaced at end of day.	14588+10	0.00	FALSE	FALSE	FALSE		
2259	CFS watties not installed	I	Install/maintain CFS watties	3/19/2019 17:00	Complete	3/19/2019 18:00		Crews were actively working in this area and watties were replaced at end of day.	14562+20	1.00	FALSE	FALSE	FALSE		
2260	CFS watties not installed	I	Install/maintain CFS watties	3/19/2019 17:00	Complete	3/19/2019 18:00		Crews were actively working in this area and watties were replaced at end of day.	14553+20	1.00	FALSE	FALSE	FALSE		
2261	CFS overtopped	H	Maintain CFS	3/19/2019 17:00	Complete	3/20/2019 15:00		CFS repaired	Sta. 13263+00 ATWS Flanders road.	22.00	FALSE	FALSE	FALSE		
2262	Hole in CFS	G	Repair CFS	3/19/2019 17:00	Complete	3/19/2019 0:00		PI L # 204 shows complete 3/19/2019 (EJ) re-inspected 3/22 and item has been repaired (EJ)	UY 028	17.00	FALSE	FALSE	FALSE		
2263	SF and sump CFS needs to be tied in together better	I	CFS Perimeter Controls need to be maintained.	3/20/2019 17:00	Complete	3/21/2019 17:00		Marked as complete on 3/22/19, contractor placed CFS in the gap.	14964+07	24.00	FALSE	FALSE	FALSE		
2264	CFS full of sediment	I	CFS needs to be maintained	3/20/2019 17:00	Complete	3/21/2019 17:00		Marked as complete on 3/21/19, checked item on 3/22/19 and was not completed. contractor maintained the CFS	14956+50	24.00	FALSE	FALSE	FALSE		
2265	Geotextile fabric ripped and torn under bridge	I	Geotextile fabric under bridge needs maintained	3/20/2019 17:00	Complete	3/27/2019 17:00	3/26/2019 17:00	MVP marked on punch list at 15410+25, called EJ Mike Renfro and told him about the wrong stationing. To be corrected on the following days punch list. Marked as complete on 3/22/19 item was found to be incomplete on 3/26/19 inspection. Marked as complete on 3/27/19. Bridge list was maintained.	15140+25	168.00	FALSE	FALSE	FALSE		
2266	SF has holes in it	I	SF needs to be maintained	3/20/2019 17:00	Complete	3/26/2019 16:00		item marked as complete on 3/21/19 and 3/23/19, item was checked on 3/23/19 and was not completed as per specification. contractor maintained the SF	15136+16	143.00	FALSE	FALSE	FALSE		
2267	Sump full	I	Maintain Sump	3/20/2019 17:00	Complete	3/23/2019 17:00	3/23/2019 17:00	Extended due to wet ROW - Sump was maintained	14888+00	72.00	FALSE	FALSE	FALSE	MS-1	
2268	SF torn	I	Maintain SF	3/20/2019 17:00	Complete	3/21/2019 16:00		Marked as complete on 3/21/19 - SF was repaired	14487+75	23.00	FALSE	FALSE	FALSE		
2269	CFS end treatment over half the height with sediment	I	Maintain CFS end treatment	3/20/2019 17:00	Complete	3/21/2019 16:00		CFS end treatment was maintained	14487+75	23.00	FALSE	FALSE	FALSE		
2270	Sump full	I	Maintain sump	3/20/2019 17:00	Complete	3/23/2019 17:00	3/23/2019 17:00	Extended due to wet ROW - Sump was maintained	14487+00	72.00	FALSE	FALSE	FALSE		
2271	Backside of waterbar sloughed off	I	Maintain waterbar	3/20/2019 17:00	Complete	3/23/2019 17:00	3/23/2019 17:00	Extended due to wet ROW conditions - Waterbar was maintained	14487+00	72.00	FALSE	FALSE	FALSE		

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action_Performer	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
								move back to active punch list. Contractor stated this item was completed on 3/29/19, but after inspection on 3/30/19 the item was found to be incomplete. Extension request denied on 4/1/19. CMI received photos from LEI of slope being seeded/stabilized.							
2272	Slope denuded	I	Stabilize slope	3/20/2019 17:00 d	Complete	4/8/2019 12:20	3/31/2019 17:00	No Spread Location entered, updated 4/1/19 with Spread I - CB	14487+00 - 14490+00	451.33	FALSE	FALSE	FALSE		
2273	Sump full/needs maint	I	Maintain sump	3/20/2019 17:00	Complete	3/23/2019 17:00	3/25/2019 17:00	Extended due to wet ROW. Marked as complete on 3/23/19 - Sump was maintained.	14488+50	72.00	FALSE	FALSE	FALSE		
2274	Sump not to spec/ gap in perimeter SSF (CFS instead)	I	Maintain sump/ install SSF per plans	3/20/2019 17:00	Complete	3/23/2019 17:00	3/23/2019 17:00	Redline showing the CFS added in this area. Extended due to wet ROW. Sump was enlarged	14489+00	84.00	FALSE	FALSE	FALSE	MS-1	
2275	CFS overtopped/needs maint	I	Maintain CFS	3/20/2019 17:00	Complete	3/21/2019 17:00	3/23/2019 17:00	Extended due to wet ROW. CFS was maintained	14493+00	24.00	FALSE	FALSE	FALSE		
2276	Sump full	I	Maintain sump	3/20/2019 17:00	Complete	3/23/2019 17:00	3/23/2019 17:00	Extended due to wet ROW conditions; Sump was maintained	14493+25	72.00	FALSE	FALSE	FALSE		
2277	Travel lane denuded	I	Stabilize travel lane	3/20/2019 17:00 d	Complete	3/29/2019 17:00	3/29/2019 17:00	Extended due to wet ROW conditions; Tracked was corrected to be perpendicular to slope and stabilized	14490+00 through 14506+00	216.00	FALSE	FALSE	FALSE	MS-1	
2278	Surface roughening/tracking parallel to slope	I	Perform surface roughening per VADEQ spec(perpendicular to slope)	3/20/2019 17:00 d	Complete	3/23/2019 17:00	3/23/2019 17:00	Extended due to wet ROW conditions - Punch list states this item is a redline due to the former 20' of triple stack CFS was added	14504+00 - 14506+00	72.00	FALSE	FALSE	FALSE		
2279	Gap in perimeter SSF(triple stack instead)	I	Install perimeter SSF per plans	3/20/2019 17:00	Complete	3/23/2019 17:00	3/23/2019 17:00	CFS was maintained	14505+00	72.00	FALSE	FALSE	FALSE	MS-1	
2280	CFS torn/needs maint	I	Maintain CFS	3/20/2019 17:00 d	Complete	3/21/2019 16:00		CMI RE received redline revision showing the removal of the plunge pool and CWD pipe, CMI confirmed with EI Mike Renfro that this item was sent to DEQ. He stated field engineer Matt Stetter should have done this back in June 2018.	14496+65	23.00	FALSE	FALSE	FALSE		
2281	CWD pipe not installed per plans	I	Install CWD pipe per plans	3/20/2019 17:00	Complete	3/21/2019 12:14			14503+10 ATWS 360	19.23	FALSE	FALSE	FALSE		
2282	P1 needs maintenance	I	Repair P1	3/20/2019 17:00	Complete	4/4/2019 17:00	3/28/2019 17:00	DEQ MW Item, Item on Punch list from MVP E1 LR at 13770+69 - Extended due to wet ROW, punch list suggests adding CFS to former cul cross. Additional extension request denied on 3/28/19. CMI did not observe item on 4/4/19 punch list, called EI Mike Renfro to find out additional information. Item was redlined for removal due to former crossing ECDs.	13770+00	360.00	FALSE	FALSE	FALSE		
2283	SSF undermined/sediment off ROW	I	Maintain SSF/retrieve sediment off ROW	3/20/2019 17:00 d	Complete	3/21/2019 16:00		DEQ MW Item; SSF was maintained, SCR was retrieved	13763+64	23.00	FALSE	FALSE	FALSE		
2284	SSF undermined	I	Maintain SSF	3/20/2019 17:00 d	Complete	3/21/2019 16:00		DEQ MW Item; SSF was maintained Corrected Completion Date 1/8/19 - CB	13763+87	23.00	FALSE	FALSE	FALSE		
2285	P1 needs maintenance	I	Repair P1	3/20/2019 17:00 d	Complete	4/4/2019 17:00		DEQ MW Item - Extension request denied on 3/21/19, overdue on 3/22/19. Punch list states "land owner runs over P1" on 3/28/19 - Redline revision was submitted to remove ECDs at this location to allow land owner to pass through.	13767+00 ATWS 568	360.00	FALSE	FALSE	FALSE		
2286	Rill erosion above blanket matting	I	Maintain rill erosion	3/20/2019 17:00 d	Complete	3/21/2019 16:00		DEQ MG Item; Bill erosion maintained	13494+00	23.00	FALSE	FALSE	FALSE		
2287	Flow path of waterbar eroded	I	Maintain waterbar	3/20/2019 17:00 d	Complete	3/21/2019 16:00		DEQ MG Item; Waterbar maintained	13496+00	23.00	FALSE	FALSE	FALSE		
2288	P1 half the height with sediment/possible slip	I	Maintain P1/Remediate slip	3/20/2019 17:00 d	Complete	3/21/2019 16:00		DEQ MG Item P1 SF maintained and slope stabilized with ECB.	13818+60 / dip near metal retaining wall	23.00	FALSE	FALSE	FALSE		
2289	Slope lacks adequate stabilization	I	Stabilize slope	3/20/2019 17:00	Complete	3/26/2019 17:00	3/22/2019 17:00	DEQ MG Item; Extended due to wet ROW; Row stabilized with seed and straw mulch.	15339+14	144.00	FALSE	FALSE	FALSE		
2290	Banks require repair and stabilization	I	Maintain banks and stabilize	3/20/2019 17:00 d	Complete	3/21/2019 16:00	3/22/2019 17:00	DEQ MG/NI Item - Extended due to stream work	15333+52	23.00	FALSE	FALSE	FALSE		
2291	Rills at former crossing and CFS needs maint	I	Maintain erosion and CFS	3/20/2019 17:00	Complete	3/23/2019 16:00		Rills and CFS maintained	15328+00	23.00	FALSE	FALSE	FALSE		
2292	Rill erosion along P1 SF and J-hook is overtopped	I	Maintain P1/rills and J-hook	3/20/2019 17:00 d	Complete	3/21/2019 17:00	3/22/2019 0:00	DEQ MG Item - Extended due to wet ROW - Marked as complete on 3/21/19 P1 SF, rills, and J-hook maintained.	15300+00	24.00	FALSE	FALSE	FALSE		
2293	Wattle torn	I	Maintain wattle	3/21/2019 17:00	Complete	3/22/2019 17:00		CFS wattle maintained.	14020+00	24.00	FALSE	FALSE	FALSE		
2294	Filter fabric torn and full of sediment 5x2 4	I	Maintain filter fabric	3/21/2019 17:00	Complete	3/22/2019 17:00		Filter fabric maintained.	14500+98	24.00	FALSE	FALSE	FALSE		
2295	CFS half the height with sediment	I	Maintain CFS	3/21/2019 17:00	Complete	3/22/2019 17:00		CFS maintained	14050+24	24.00	FALSE	FALSE	FALSE	MS-1	
2296	CFS torn	I	Maintain CFS	3/21/2019 17:00	Complete	3/22/2019 17:00		CFS removed and P1 SF installed.	14050+18 CFS-S-Y24	24.00	FALSE	FALSE	FALSE	MS-1	
2297	P1 SF half the height with spoil material	I	Maintain P1 SF	3/21/2019 17:00	Complete	3/22/2019 17:00		P1 SF maintained	14050+00	36.00	FALSE	FALSE	FALSE	MS-1	
2298	CFS is torn	I	Repair CFS	3/21/2019 8:00 d	Complete	3/23/2019 17:00		M Willis Item; Marked as complete on 3/23/19, contractor maintained CFS	15599+48	33.00	FALSE	FALSE	FALSE		
2299	no Earth Guard present	I	Stabilize travel lane	3/22/2019 8:00	Complete	3/26/2019 17:00	3/22/2019 17:00	M Willis Item; Extended due to wet ROW - Marked as complete on 3/26/19, ROW was stabilized with straw.	15596+87 to 15600+12	100.00	FALSE	FALSE	FALSE		
2300	Repair end treatment	I	Repair end treatment	3/22/2019 8:00 d	Complete	3/23/2019 17:00		M Willis Item; Marked as complete on 3/23/19, contractor maintained the end treatment	Station 15620+50	33.00	FALSE	FALSE	FALSE		
2301	Repair super silt fence	I	Repair super silt fence	3/22/2019 8:00	Complete	3/23/2019 17:00		M Willis Item; Marked as complete on 3/23/19, checked SSF on 3/25/19 and was not completed per specification. contractor maintained the SSF per specification	15603+50	33.00	FALSE	FALSE	FALSE		
2302	Repair CFS	I	Repair CFS	3/22/2019 8:00	Complete	3/23/2019 17:00		M Willis Item; Marked as complete on 3/23/19, contractor maintained the CFS	15611+66	33.00	FALSE	FALSE	FALSE		
2303	Repair P1 silt fence	I	Repair P1 silt fence	3/22/2019 8:00 d	Complete	3/23/2019 17:00		M Willis Item; Marked as complete on 3/23/19, contractor maintained P1	15610+00	33.00	FALSE	FALSE	FALSE		
2304	Adequately stabilize perimeter CWD	I	Adequately stabilize perimeter CWD	3/22/2019 8:00 d	Complete	3/23/2019 17:00		M Willis Item; Marked as complete on 3/23/19, contractor stabilized CWD with earthguard.	15608+00	33.00	FALSE	FALSE	FALSE		
2305	P1 silt fence was undermined, clean out P1 silt fence	I	P1 silt fence was undermined, clean out P1 silt fence	3/22/2019 8:00	Complete	3/23/2019 17:00		M Willis Item Marked as complete on 3/23/19, contractor maintained P1	15610+00	33.00	FALSE	FALSE	FALSE		
2306	Repair CFS, remove sediment, stabilize banks	I	Repair CFS, remove sediment, stabilize banks	3/22/2019 8:00	Complete	3/23/2019 17:00		banks	15614+94, 5-P5	93.00	FALSE	FALSE	FALSE		
2307	Adequately stabilize perimeter CWD	I	Adequately stabilize perimeter CWD	3/22/2019 8:00 d	Complete	3/23/2019 17:00		M Willis Item; Marked as complete on 3/23/19, contractor stabilized CWD with earthguard	15618+00	33.00	FALSE	FALSE	FALSE		
2308	hole in P1	G	repair P1	3/20/2019 17:00 d	Complete	3/20/2019 17:00		Crews were observed by Inspector Evan Jeuck completing repairs on the 20th. Verified complete on 3/25 (DB)	11846+50 MN 266.03	0.00	FALSE	FALSE	FALSE		
2309	P1 torn	G	repair P1	3/20/2019 17:00 d	Complete	3/20/2019 17:00		Crews were observed by Inspector Evan Jeuck on the 20th completing repairs. Verified complete on 3/25 (DB)	11847+00 MN 268.03	0.00	FALSE	FALSE	FALSE		
2310	hole in P1	G	repair P1	3/20/2019 17:00 d	Complete	3/20/2019 17:00		Crews observed by Inspector Evan Jeuck on the 20th completing repairs. Verified complete on 3/25 (DB)	11848+35	0.00	FALSE	FALSE	FALSE		
2311	Tree fell on SSF	I	Repair SSF and retrieve off ROW sediment	3/22/2019 17:00 d	Complete	3/23/2019 17:00		Marked as complete on 3/23/19 - Tree was removed from SSF, SSF appeared to be maintained.	13730+25, 11	24.00	FALSE	FALSE	FALSE		
2312	ET CFS is torn	I	Maintain end treatment	3/22/2019 17:00 d	Complete	3/23/2019 17:00		Marked as complete on 3/23/19 - end treatment appeared to be maintained	13730+40, 11	24.00	FALSE	FALSE	FALSE		
2313	Stream banks eroded	I	Maintain/retore stream banks	3/22/2019 17:00 d	Complete	3/23/2019 17:00		Marked as complete on 3/23/19 - Curlew was added to the stream banks.	13866+27	24.00	FALSE	FALSE	FALSE		
2314	CFS torn and undermined	I	Maintain CFS	3/22/2019 17:00 d	Complete	3/23/2019 17:00		Marked as complete on 3/23/19 - CFS was repaired and restaked, CFS was maintained.	13666+27 S-GH2	24.00	FALSE	FALSE	FALSE		
2315	Wattle torn	I	Maintain wattle	3/22/2019 17:00 d	Complete	3/23/2019 17:00		Wattle was replaced.	13669+15 S-E29	24.00	FALSE	FALSE	FALSE		
2316	CFS torn	I	Maintain CFS	3/22/2019 17:00 d	Complete	3/23/2019 17:00		Marked as complete on 3/23/19 - CFS appeared to be maintained.	13543+70 GAS S-E28	24.00	FALSE	FALSE	FALSE	MS-1	
2317	perimeter control not present	G	install ECDs on downlope of topsoil pile, redline plan difference	3/22/2019 13:51 d	Complete	3/25/2019 18:00		CMI E1 spoke with Lead EI Brian Shields and the plans do not accurately portray the drainage area. Redlines will be made and CFS added to the area between the timber mats on the downlope side of the ROW. (3/22 E1)	11441+00, G 258.01	68.15	FALSE	FALSE	FALSE		
2318	protection fabric sagging on timber mat bridge	G	repair protection sag over drainage feature	3/22/2019 14:09	Complete	3/25/2019 18:00		repaired sag	11440+00, CR 248.01	67.84	FALSE	FALSE	FALSE		
2319	no 18inch CFS perimeter control (called for in plans)	G	install 18inch CFS perimeter control, per plans	3/22/2019 14:11	Complete	3/25/2019 18:00		installed CFS	11435+00, CR 238.01	67.80	FALSE	FALSE	FALSE	MS-4	
2320	Holes in CFS	I	Maintain CFS	3/22/2019 17:00 d	Complete	3/23/2019 17:00		Marked as complete on 3/23/19							
2321	SSF fabric not entrenched	I	Entrench SSF fabric	3/22/2019 17:00 d	Complete	3/23/2019 17:00		CFS repaired	13416+23	24.00	FALSE	FALSE	FALSE		
2322	SSF fabric torn away from chain link fence	I	SSF fabric needs re-attached to chain link fence	3/22/2019 17:00 d	Complete	3/23/2019 17:00		Marked as complete on 3/23/19							
2323	undermining of CFS	H	Drive new stakes into CFS	3/22/2019 10:07	Complete	3/23/2019 13:30		SSF fabric repaired	13416+23	24.00	FALSE	FALSE	FALSE		
2324	CFS Torn and Full	H	Repair CFS	3/25/2019 17:00	Complete	3/26/2019 10:30		New stakes were driven into CFS.	13405+00	3.38	FALSE	FALSE	FALSE		
2325	CFS Full at Wetland Crossing	H	Adjust CFS	3/25/2019 17:00	Complete	3/26/2019 09:30		Diagrams Mill Rd Access Rd.	W 291 S of Mill Rd 20	17.50	FALSE	FALSE	FALSE		
2326	Torn CFS	H	Repair CFS Wattle	3/25/2019 17:00	Complete	3/26/2019 11:30		CFS repaired	AR 291 at roadway entrance	18.50	FALSE	FALSE	FALSE		
2327	Torn CFS	H	Repair CFS Wattle	3/25/2019 17:00	Complete	3/26/2019 12:45		CFS wattle replaced	S E213 at AR 291	19.75	FALSE	FALSE	FALSE		

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action/Performance	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
2328	CFS torn		I	Maintain CFS	3/25/2019	17:00	Complete	3/27/2019	17:00	MVP error, did not place on active punch list on 3/26/19 it was accidentally placed under the SWPPP copy tab of punch list. Did not appear on active punch list tab until 3/27/19 - Marked as complete on 3/27/19 - CFS was replaced.	14496+45	48.00	FALSE	FALSE	FALSE		
2329	CFS torn		I	Maintain CFS	3/25/2019	17:00	Complete	3/27/2019	17:00	MVP error, did not place on active punch list on 3/26/19 it was accidentally placed under the SWPPP copy tab of punch list. Did not appear on active punch list tab until 3/27/19 - Marked as complete on 3/27/19	14496+85	48.00	FALSE	FALSE	FALSE		
2332	PI undermined at culvert	I	Repair PI silt fence	G	3/22/2019	16:02	Complete	3/25/2019	0:00	CM later inspected and found crews making the repair. CM later returned and photographed completed repairs. 3/25 EJ	CR 258.02, culvert in flood plain	55.97	FALSE	FALSE	FALSE		
2333	No perimeter control installed above drainage feature	G	Install CFS/PI across ROW to protect drainage area	G	3/25/2019	16:06	Complete	3/26/2019	0:00	P1 installed in this area.	GI 245.01, 11099+00	7.89	FALSE	FALSE	FALSE	MS-4	
2334	no perimeter control installed on down slope side of ROW	G	Install perimeter control	G	3/25/2019	16:11	Complete	3/26/2019	0:00	Perimeter control installed in this area.	11098+75 to 11098+00, GI 245.01	7.81	FALSE	FALSE	FALSE	MS-4	
2333	inadequate stabilization	G	stabilize ROW	G	3/25/2019	16:12	Complete	3/26/2019	0:00	Installed straw for stabilization.	11099+00 to 11098+00, GI 245.01	7.79	FALSE	FALSE	FALSE	MS-1	
2334	sediment in CFS s hook.	G	clean out CFS	G	3/25/2019	16:13	Complete	3/26/2019	0:00	removed sediment	1187+15, MN 266.03	16.55	FALSE	FALSE	FALSE		
2333	sediment in CFS	G	clean out CFS	G	3/25/2019	16:29	Complete	3/26/2019	0:00	removed sediment	1176+56, MN 266.03	16.50	FALSE	FALSE	FALSE		
2348	sediment in CFS	G	clean out CFS	G	3/25/2019	16:31	Complete	3/26/2019	0:00	removed sediment	1183+00, MN 266.03	16.47	FALSE	FALSE	FALSE		
2337	sediment in CFS	G	clean out CFS	G	3/25/2019	16:32	Complete	3/26/2019	0:00	removed sediment	1184+00	16.45	FALSE	FALSE	FALSE		
2338	hole in P1	G	Repair P1	G	3/25/2019	17:00	Complete	3/26/2019	10:00	replaced silt fence	1184+35	17.00	FALSE	FALSE	FALSE		
2339	hole in P1	G	Repair P1	G	3/25/2019	17:00	Complete	3/26/2019	10:00	replaced silt fence	1184+00	17.00	FALSE	FALSE	FALSE		
2340	SF fabric torn loose from cabin link	G	Re attach fabric to cabin link	G	3/26/2019	17:00	Complete	3/26/2019	17:00	Fabric was re-attached to chain link, verified complete on 3/29/19	11150+40	24.00	FALSE	FALSE	FALSE		
2341	Culvert missing from area in photo.	H	Install Culvert.	H	3/25/2019	17:00	Complete	3/26/2019	10:00	New culvert was installed.	57A 12689+83	17.00	FALSE	FALSE	FALSE		
2342	Filter fabric clogging/ not secure	I	Maintain Filter fabric	I	3/26/2019	17:00	Complete	3/27/2019	17:00	Filter fabric appeared to be maintained/secured to timber matting	13666+40	24.00	FALSE	FALSE	FALSE		
2343	CFS end treatment torn	I	Maintain CFS end treatment	I	3/26/2019	17:00	Complete	3/27/2019	17:00	CFS end treatment was replaced.	13870+25	24.00	FALSE	FALSE	FALSE		
2343	CFS end treatment torn	I	Maintain CFS end treatment	I	3/26/2019	17:00	Complete	3/27/2019	17:00	CFS end treatment was replaced.	13870+25	24.00	FALSE	FALSE	FALSE		
2344	CFS over half the height with spoil material/End treatment torn	I	Maintain CFS	I	3/26/2019	17:00	Complete	3/27/2019	17:00	End treatment was replaced, spoil material was removed from perimeter CFS.	13870+35	24.00	FALSE	FALSE	FALSE		
2345	End treatment torn/ full of sediment	I	Maintain CFS	I	3/26/2019	17:00	Complete	3/27/2019	17:00	End treatment was replaced	13875+00	24.00	FALSE	FALSE	FALSE		
2346	CFS end treatment torn	I	Maintain end treatment	I	3/26/2019	17:00	Complete	3/28/2019	17:00	Extended due to wet ROW - Marked as complete on 3/28/19 - End treatment was maintained.	14141+12	48.00	FALSE	FALSE	FALSE		
2347	CFS torn	I	Maintain CFS	I	3/26/2019	17:00	Complete	3/27/2019	17:00	Marked as complete on 3/27/19, CFS was maintained	15140+45	24.00	FALSE	FALSE	FALSE		
2348	CFS torn	I	Maintain CFS	I	3/26/2019	17:00	Complete	3/27/2019	17:00	Marked as complete on 3/27/19, CFS was maintained	15140+50	24.00	FALSE	FALSE	FALSE		
2349	CFS torn	I	Maintain CFS	I	3/26/2019	17:00	Complete	3/27/2019	17:00	Marked as complete on 3/27/19, CFS was maintained	15140+56	24.00	FALSE	FALSE	FALSE		
2350	CFS overtopped	I	Maintain CFS	I	3/26/2019	17:00	Complete	3/27/2019	17:00	Marked as complete on 3/27/19, CFS was maintained	15140+62	24.00	FALSE	FALSE	FALSE		
2351	fill erosion	I	Maintain fill	I	3/26/2019	17:00	Complete	3/28/2019	17:00	Extended due to wet ROW - Marked as complete on 3/28/19 - Punch list states "not an issue per LEI" - Rills appeared to have been maintained.	15442+00	48.00	FALSE	FALSE	FALSE		
2352	fill erosion	I	Maintain rills	I	3/26/2019	17:00	Complete	3/28/2019	17:00	Extended due to wet ROW - Marked as complete on 3/28/19 - Rills appear to have been maintained.	16263+00	48.00	FALSE	FALSE	FALSE		
2353	Water bar is lower than CFS end treatment and allowing sediment to overflow P1 SF	I	Maintain water bar	I	3/26/2019	17:00	Complete	3/27/2019	17:00	Waterbar appeared to be maintained.	16460+40	24.00	FALSE	FALSE	FALSE		
2354	CFS overtopped	H	Maintain CFS	H	3/26/2019	17:00	Complete	3/27/2019	19:30	CFS maintained	Stn. 11100+00 CS of Half acre road	15.50	FALSE	FALSE	FALSE		
2355	Wattle not installed per plan	H	Install wattle per plan	H	3/26/2019	17:00	Complete	3/27/2019	18:40	CFS wattle repaired	5 MMM14	15.67	FALSE	FALSE	FALSE		
2356	CFS full near stream	G	Remove sediment from CFS	G	3/26/2019	17:00	Complete	3/27/2019	17:00	PI states completed on 3/27 (DB) Sediment was removed from CFS, verified complete on 3/28 (DB) Item was identified on 3/22 by M. Willis (DB), reported to S. Mumpower at end of shift on 3/22. Item was not impacting any resources or causing any E&S issues. S Mumpower returned to work on 3/26 relayed the information to MVP, item was addressed within 4 hours. This area is completely stabilized, item was a maintenance repair. Item is extended until construction starts back in this area. This area is completely stabilized.	5 E25	24.00	FALSE	FALSE	FALSE		
2357	Geotextile fabric needs repaired	H	Repair Geotextile fabric on fill slope	H	3/26/2019	17:00	Complete	3/26/2019	12:00	M Grant Item, Marked as complete on 3/28/19, ROW was stabilized with straw	12168+75	5.00	FALSE	FALSE	FALSE		
2358	No inlet protection	H	Install inlet protection	H	3/26/2019	17:00	Complete	6/28/2019	1:00	8/1/2019 0:00 Inlet protection installed	12157+00	2,250.00	FALSE	FALSE	FALSE		
2359	CFS on bridge and on side of bridge need cleaned	I	ECDs on and adjacent to bridge require maintenance	I	3/27/2019	17:00	Complete	3/28/2019	17:00	M Grant Item, Marked as complete on 3/28/19, Bridge and CFS were maintained	15008+15 (S-CC44)	24.00	FALSE	FALSE	FALSE		
2360	ROW denuded	I	ROW requires stabilization	I	3/27/2019	17:00	Complete	3/28/2019	17:00	M Grant Item, Extended due to wet ROW - Marked as complete on 3/28/19, End treatment was maintained.	15058+55 to Bridge (S-CC40)	24.00	FALSE	FALSE	FALSE	MS-1	
2361	Sump CFS ET is falling into sump	I	Maintain end treatment	I	3/27/2019	17:00	Complete	3/28/2019	17:00	M Grant Item, Marked as complete on 3/28/19, ROW was stabilized with straw	15534+00	24.00	FALSE	FALSE	FALSE		
2362	ROW denuded	I	ROW requires stabilization	I	3/27/2019	17:00	Complete	3/28/2019	17:00	M Grant Item, Marked as complete on 3/28/19, ROW was stabilized with straw	15527+23 to 15529+00 (S-C15)	24.00	FALSE	FALSE	FALSE	MS-1	
2363	P1 SF at CWD eroded.	I	Maintain P1 SF	I	3/27/2019	17:00	Complete	3/28/2019	17:00	M Grant Item, Marked as complete on 3/28/19, Erosion/P1 were repaired.	15534+00	24.00	FALSE	FALSE	FALSE		
2364	Sump not allowing water off ROW	I	Adjust sump outflow	I	3/27/2019	17:00	Complete	3/28/2019	17:00	M Grant Item, Marked as complete on 3/28/19, Sump outlet was adjusted to allow water off ROW	15544+00	24.00	FALSE	FALSE	FALSE		
2365	CFS has holes in it	I	Maintain CFS	I	3/27/2019	17:00	Complete	3/28/2019	17:00	M Grant Item, marked as complete on 3/28/19, CFS was replaced	15542+00	24.00	FALSE	FALSE	FALSE		
2366	Sediment off ROW	I	Retrieve sediment	I	3/27/2019	17:00	Complete	3/29/2019	16:00	M Grant Item, Extended due to awaiting LDA, approval granted and additional extension denied on 3/29/19, SDR was retrieved	15542+32 (GAS 5-CC5)	24.00	FALSE	FALSE	FALSE		
2367	J-hook requires maintenance	I	J-hook requires maintenance	I	3/27/2019	17:00	Complete	3/28/2019	17:00	M Grant Item, marked as complete on 3/28/19, hook was maintained	15546+00	47.00	TRUE	FALSE	FALSE		
2368	Waterbar is missing	I	Install waterbar	I	3/27/2019	17:00	Complete	3/28/2019	17:00	M Grant Item, marked as complete on 3/28/19, Waterbar was installed	15566+70	24.00	FALSE	FALSE	FALSE		
2369	Filter fabric clogging on super silt fence	H	Maintain super silt fence	H	3/27/2019	16:48	Complete	3/27/2019	17:00	Action Item created in error - Closed 4/2/19 CB	0.20	FALSE	FALSE	FALSE			
2370	SF fabric torn down	H	Repair SF fabric	H	3/27/2019	17:00	Complete	3/28/2019	15:00	SF repaired	Stn. 11151+75, Gas of MVR MN 273	22.00	FALSE	FALSE	FALSE		
2371	SF fabric torn down	H	Repair SF fabric	H	3/27/2019	17:00	Complete	3/28/2019	15:00	SF repaired	12116+00	19.00	FALSE	FALSE	FALSE		
2372	SF fabric torn down	H	Repair SF fabric	H	3/27/2019	17:00	Complete	3/28/2019	15:00	SF repaired	12113+00	22.00	FALSE	FALSE	FALSE		
2373	CFS filled with debris inhibiting drainage and not filtering runoff	G	Remove debris from CFS for drainage.	G	3/28/2019	17:00	Complete	3/28/2019	15:00	Leaves raked away from CFS.	MVP-AR-GI-241	-2.00	FALSE	FALSE	FALSE		
2374	SF is over 50% full of sediment	I	Maintain SSF	I	3/28/2019	17:00	Complete	3/29/2019	16:00	SSF was maintained	15460+00	23.00	FALSE	FALSE	FALSE		
2375	SSF is over 50% full of sediment	I	Maintain SSF	I	3/28/2019	17:00	Complete	3/28/2019	16:00	SSF was maintained	15454+50	23.00	FALSE	FALSE	FALSE		
2376	CFS over half the height with sediment	I	CFS Perimeter Controls need to be maintained.	I	3/28/2019	17:00	Complete	3/29/2019	16:00	CFS was maintained	15456+80	23.00	FALSE	FALSE	FALSE		
2377	CFS has holes in it	I	CFS needs to be maintained	I	3/28/2019	17:00	Complete	3/29/2019	16:00	CFS was maintained	15451+90	23.00	FALSE	FALSE	FALSE		
2378	and torn	I	Geotextile fabric on bridge perimeter needs maintained	I	3/28/2019	17:00	Complete	3/30/2019	17:00	Extended due to wet ROW Bridge liner was maintained	15426+50(S-G4)	23.00	FALSE	FALSE	FALSE		
2379	Hole in silt fence	G	Repair hole in silt fence	G	3/28/2019	17:00	Complete	3/29/2019	19:00	replaced the section of silt fence	11163+00 Access Road GI 249.01	17.00	FALSE	FALSE	FALSE		
2380	P1 SF needs maintenance	I	Maintain P1 SF	I	3/29/2019	17:00	Complete	4/4/2019	17:00	Marked as complete on 4/2/19, misnotched on 4/2/19 and was found to still need maintenance. Marked as complete again on 4/3/19.	14532+00	144.00	FALSE	FALSE	FALSE		
2381	CFS overtopped with spoil material	I	Maintain CFS	I	3/29/2019	17:00	Complete	4/3/2019	17:00	Not completed as of 4/3/2019. Completed 4/4/2019.	14533+75	72.00	FALSE	FALSE	FALSE		
2382	Super silt fence fabric not treads in accumulated sediment in plunge pool, discharging to sump.	H	Trench super silt fence fabric in	H	3/29/2019	17:00	Complete	4/1/2019	15:00	Item was extended through 4/1 due to late notice given to MVP and the ROW was well stabilized in this area.	Stn. 13075+00, Gas of MVR FR-20	70.00	FALSE	FALSE	FALSE		
2383	and smelter runoff not prevented from entering plunge pool.	I	Maintain plunge pool	I	3/29/2019	17:00	Complete	4/1/2019	17:00	Plunge pool maintained and earthen berm installed around plunge pool. Please see separate action item for SDR.	14544+00	72.00	FALSE	FALSE	FALSE		
2384	CFS undermined leading to SDR	I	Maintain end treatment/ECDs	I	3/29/2019	17:00	Complete	4/1/2019	17:00	ECDs maintained.	14544+25	72.00	TRUE	FALSE	FALSE		
2385	Sediment off ROW	I	Retrieve sediment	I	3/29/2019	17:00	Complete	4/1/2019	17:00	Sediment appeared to be retrieved and disturbed area was stabilized.	14544+25	72.00	TRUE	FALSE	FALSE		
2386	P1 SF torn	G	Repair P1	G	3/29/2019	17:00	Complete	3/29/2019	15:00	P1 was replaced (DB)	5 MNN11	4.00	FALSE	FALSE	FALSE		
2387	P1 SF torn	G	Repair P1	G	3/29/2019	17:00	Complete	3/29/2019	15:00	P1 was replaced (DB)	5 MNN11	4.00	FALSE	FALSE	FALSE		
2388	Stream crossing signs outside LOD, one in stream	G	Retrieve and re-install signs	G	3/29/2019	17:00	Complete	3/29/2019	15:00	Signs were retrieved and re-installed (DB)	5 MNN11	4.00	FALSE	FALSE	FALSE		
2389	Rock against SSF	H	Remove rock	H	3/29/2019	17:00	Complete	4/1/2019	10:00	Extended due to the time MVP was notified and the ROW is stable at this location.	13116+00	65.00	FALSE	FALSE	FALSE		
2390	Tree fall across ROW	H	Remove tree	H	3/29/2019	15:45	Complete	4/1/2019	10:00	Extended due to time MVP was notified and the P1 is functioning properly.	13104+00	66					

ID	Action Item Issue	Spread	Action Required	Start Date Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
2403	P1 SF over half height with spoil material	I	Maintain P1 SF	3/29/2019 17:00	Complete	3/29/2019 0:00	4/3/2019 17:00	4/1/19 - Punch list states (Spoil material against SF is part of waterbar). Extended per DEQ MG Per LEI Tracy Hilburn the dirt against the P1 is a waterbar that has to extend to the perimeter control, so this dirt cannot be removed. 4/1/19 - Punch list states (Spoon material against SF is part of waterbar). Extended per DEQ MG	14350-50	17.00	FALSE	FALSE	FALSE		
2404	P1 SF over half height with spoil material	I	Maintain P1 SF	3/29/2019 17:00	Complete	3/29/2019 0:00	4/3/2019 17:00	4/2/19 - Item Closed per DEQ	14349-50	17.00	FALSE	FALSE	FALSE		
2405	P1 SF down	I	Maintain P1 SF	3/29/2019 17:00	Complete	4/1/2019 17:00		P1 SF maintained. Extension request denied on 4/3/19. Marked as complete on 4/3/19. Item not complete as of 4/4/2019. Image attached. Did not observe on 4/8/19 punch list, message El Mike Benfro stating this. Item was found to be incomplete 4/9/19.	14480-40	48.00	FALSE	FALSE	FALSE		
2406	Travel lane denuded	I	Stabilize travel lane	4/1/2019 12:23	Complete	4/2/2019 17:00		Marked as complete on 4/22/19 - Travel lane appeared to be stabilized 4/23/19.	14370-00 through 14546+75	508.62	FALSE	FALSE	FALSE	MS-1	
2407	End treatment (top/full) of sediment	I	Maintain CFS end treatment	4/1/2019 13:44	Complete	4/2/2019 17:00		CFS end treatment maintained.	14370-00	27.36	FALSE	FALSE	FALSE		
2408	CFS torn	I	Maintain CFS	4/1/2019 17:00	Complete	4/2/2019 17:00		Top CFS was removed and a CFS wattle was installed for the land owner to be able to cross the Row.	14370-00	24.00	FALSE	FALSE	FALSE		
2409	P1 SF half the height with spoil material	I	Maintain P1 SF	4/1/2019 17:00	Complete	4/2/2019 0:00		P1 repaired.	14711-00	7.00	FALSE	FALSE	FALSE	MS-1	
2410	Waterbar not 18" at flow path	I	Maintain waterbar	4/1/2019 17:00	Complete	4/2/2019 0:00		Waterbar repaired to correct height.	14700-19	7.00	FALSE	FALSE	FALSE		
2411	Wedge in CFS off right of way side	I	Repair or replace CFS perimeter control device.	4/1/2019 17:00	Complete	4/2/2019 0:00		Repaired CFS.	STA 12942.00	7.00	FALSE	FALSE	FALSE		
2412	CFS overrun with sediment and ton near the wetland	I	Remove sediment from CFS and repair or replace CFS.	4/1/2019 17:00	Complete	4/2/2019 0:00		CFS repaired and sediment removed.	STA 13950.00	7.00	FALSE	FALSE	FALSE		
2413	Top wattle at timber mat.	I	Repair or replace wattle.	4/1/2019 17:00	Complete	4/2/2019 0:00		Wattle repaired.	STA 13950.00	7.00	FALSE	FALSE	FALSE		
2414	path not maintained	I	Install waterbar to spec	4/1/2019 17:00	Complete	4/2/2019 17:00		Water bar installed to spec.	14700-04	24.00	FALSE	FALSE	FALSE		
2415	Travel lane denuded	I	Stabilize travel lane	4/1/2019 17:00	Complete	4/4/2019 17:00		Extension request denied on 4/3/19. Marked as complete on 4/4/19. Travel lane was stabilized.	14689-77 through 14719+1	72.00	FALSE	FALSE	FALSE	MS-1	
2416	CFS torn	I	Maintain CFS	4/2/2019 17:00	Complete	4/4/2019 17:00		CFS repair.	1364-47 CFS S-228	48.00	FALSE	FALSE	FALSE		
2417	CFS torn	I	Maintain CFS	4/2/2019 17:00	Complete	4/4/2019 17:00		CFS maintained.	13629-75	48.00	FALSE	FALSE	FALSE		
2418	End treatment to permanent waterbar has accumulated	I	Maintain end treatment	4/2/2019 17:00	Complete	4/4/2019 17:00		End treatment maintained.	13630-00	48.00	FALSE	FALSE	FALSE		
2419	Rill erosion (Appears to be from uplope end treatment)	I	Maintain Erosion	4/2/2019 17:00	Complete	4/4/2019 17:00		Area graded and stabilized.	13629-75	48.00	FALSE	FALSE	FALSE		
2420	Permanent waterbar end treatment has accumulated	I	Maintain end treatment	4/2/2019 17:00	Complete	4/4/2019 17:00		Sediment removed.	13629-75	48.00	FALSE	FALSE	FALSE		
2421	CFS torn at sump and perimeter	I	Repair CFS	4/2/2019 17:00	Complete	4/4/2019 17:00		CFS repaired.	STA 14001.30	48.00	FALSE	FALSE	FALSE		
2422	CFS torn	I	Repair CFS at Sump	4/2/2019 17:00	Complete	4/3/2019 17:00		Item not complete as of 4/4/2019. Photo attached. Item did not have spread assignment added on 4/8/19. CFS end treatment appeared to be maintained.	14022-00	72.00	FALSE	FALSE	FALSE		
2423	CFS torn	I	Repair CFS at perimeter	4/2/2019 17:00	Complete	4/4/2019 17:00		CFS repaired.	STA 13976.00	48.00	FALSE	FALSE	FALSE		
2424	Perimeter control gap at slope	I	Install perimeter control at perimeter on slope	4/2/2019 17:00	Complete	4/4/2019 17:00		Perimeter control installed.	STA 14001.00	48.00	FALSE	FALSE	FALSE		
2425	Wedge in P1	I	Repair P1	4/4/2019 17:00	Complete	4/4/2019 17:00		P1 repaired.	STA 13996.40	48.00	FALSE	FALSE	FALSE		
2426	Wedge in p1 slit fence	G	repair p1 slit fence	4/2/2019 15:14	Complete	4/3/2019 0:00		reinspected 4/3 and observed damaged P1 had been replaced. (E)	11843-50, MN 266.03	8.76	FALSE	FALSE	FALSE		
2427	Wedge in p1 slit fence	G	repair p1 slit fence	4/2/2019 15:16	Complete	4/3/2019 0:00		reinspected 4/3 and damaged section of p1 had been replaced. (E)	11844-00, MN 266.03	8.73	FALSE	FALSE	FALSE		
2428	Wedge in p1 slit fence	G	repair p1 slit fence	4/2/2019 15:16	Complete	4/3/2019 0:00		reinspected 4/3 and damaged p1 had been replaced (E)	11843-50	8.72	FALSE	FALSE	FALSE		
2429	CFS full and sediment off ROW	I	Remove sediment from CFS	4/2/2019 17:00	Complete	4/4/2019 17:00		Sediment removed.	STA 13887.00	48.00	FALSE	FALSE	FALSE		
2430	Wedge in p1 slit fence	G	repair p1 slit fence	4/2/2019 15:17	Complete	4/3/2019 0:00		reinspected 4/3 and observed damaged P1 had been replaced (E)	11880-00, MN266.03	8.71	FALSE	FALSE	FALSE		
2431	CFS full	I	Remove sediment from CFS	4/2/2019 17:00	Complete	4/4/2019 17:00		Sediment removed from CFS	STA 13870.00	48.00	FALSE	FALSE	FALSE		
2432	P1 SF needs maintenance	I	Maintain P1 SF	4/2/2019 17:00	Complete	4/4/2019 0:00	4/6/2019 17:00	DEQ MW Item Listed on 4/3/19 and 4/4/19 punch list under wrong station number at 15583+84 - E Mike Benfro corrected on 4/5/19 punch list. Extended due to wet ROW P1 SF was maintained. Following maintenance, LO's cattle damaged more of this P1 SF. A new action item was opened for it and LEI Tracy Hilburn said that the issue will be added to issues to monitor on the punch list.	14583+84 ATWS 1043	55.00	FALSE	FALSE	FALSE		
2433	No inlet protection on CWD pipe	I	Install IP at CWD pipe	4/2/2019 17:00	Complete	4/5/2019 0:00	4/6/2019 17:00	DEQ MW Item Listed on 4/3/19 and 4/4/19 punch list under wrong station number at 15549+84 - E Mike Benfro corrected on 4/5/19 punch list. Extended due to wet ROW inlet protection was installed 4/5/19. 4/11/12 - Inlet protection was noted to not be installed correctly. DEQ MW asked Mike to correct the IP before the forecasted rain event, the IP was maintained on 4/11/19, please see the attached photo.	14549+84	55.00	FALSE	FALSE	FALSE	MS-1	
2434	Sediment off ROW - Straw was applied but sediment was not retrieved	I	Retrieve sediment	4/2/2019 17:00	Complete	4/2/2019 17:00		DEQ MW/NIH Item - LEI Tracy Hilburn stated item was corrected in the field the same day and verified by El Ben Davernport, photos were received from LEI.	15549+20	0.00	TRUE	FALSE	FALSE		
2435	CFS torn	I	Maintain CFS	4/2/2019 17:00	Complete	4/2/2019 17:00		DEQ MW/NIH Item - LEI Tracy Hilburn stated item was corrected in the field the same day and verified by El Ben Davernport, photos were received from LEI.	15549+20	0.00	FALSE	FALSE	FALSE		
2436	Hole in wattle.	I	Repair or replace wattle.	4/3/2019 17:00	Complete	4/4/2019 17:00		Marked as complete on 4/4/19 CFS wattle replaced.	STA 13755.00	24.00	FALSE	FALSE	FALSE		
2437	Super Silt Fence fabric sagging	H	Maintain Super Silt Fence	4/3/2019 17:00	Complete	4/4/2019 15:00		SSF repaired.	STA 12140.00, GAS of MYP-MN 272 at wetland buffer	24.00	FALSE	FALSE	FALSE		
2438	P1 SF down	I	Maintain P1 SF	4/3/2019 17:00	Complete	4/4/2019 17:00		Marked as complete on 4/4/19 P1 SF maintained.	14521-15	24.00	FALSE	FALSE	FALSE		
2439	CFS overtopped	I	Maintain CFS	4/3/2019 17:00	Complete	4/4/2019 17:00		CFS maintained.	14523-75	24.00	FALSE	FALSE	FALSE		
2440	Area needs stabilization	G	Stabilize area	4/3/2019 17:00	Complete	4/4/2019 17:00		Area was stabilized with straw mulch (DB)	10844-00	24.00	FALSE	FALSE	FALSE		
2441	Bank eroded, stream impacted	I	Stabilize bank; retrieve sediment	4/4/2019 17:00	Complete	4/6/2019 17:00	4/7/2019 17:00	DEQ MW Item; Extended due to wet ROW; contractor stabilized the bank. Extended due to wet ROW; RCE to be removed after final cleanup at this location. RCE was removed.	15562+88 C-CDD	48.00	FALSE	FALSE	FALSE		
2442	RCE has accumulated sediment	I	Maintain RCE	4/5/2019 17:00	Complete	4/8/2019 17:00	4/7/2019 17:00	Item was logged on Saturday 4/6/19, no crews worked on Sunday 4/7/19. P1 SF was maintained on 4-8-19.	14444-49 CS Brooks Mill	72.00	FALSE	FALSE	FALSE		
2443	P1 SF torn	I	Maintain P1 SF	4/6/2019 17:00	Complete	4/8/2019 17:00		CFS maintained	14314+00	48.00	FALSE	FALSE	FALSE		
2444	Perimeter CFS half the height with sediment and ton	I	Maintain CFS	4/8/2019 17:00	Complete	4/9/2019 17:00		CFS maintained	13459-00	24.00	FALSE	FALSE	FALSE		
2445	Perimeter CFS half the height with sediment	I	Maintain CFS	4/8/2019 17:00	Complete	4/9/2019 17:00		CFS maintained	13459-00	24.00	FALSE	FALSE	FALSE		
2446	CFS torn	I	Maintain CFS	4/8/2019 17:00	Complete	4/9/2019 17:00		CFS maintained	13444-50	24.00	FALSE	FALSE	FALSE		
2447	CFS torn	I	Maintain CFS	4/8/2019 17:00	Complete	4/9/2019 17:00		CFS maintained	13459-00	24.00	FALSE	FALSE	FALSE		
2448	CFS torn	I	Maintain CFS	4/8/2019 17:00	Complete	4/9/2019 17:00		CFS maintained	13454-00	24.00	FALSE	FALSE	FALSE		
2449	CFS torn	I	Maintain CFS	4/8/2019 17:00	Complete	4/9/2019 17:00		CFS maintained	13446-50	24.00	FALSE	FALSE	FALSE		
2450	Wattle torn	I	Maintain wattle	4/8/2019 17:00	Complete	4/9/2019 17:00		CFS wattle was maintained	13313-10 S-18	24.00	FALSE	FALSE	FALSE		
2451	CFS torn	I	Maintain CFS	4/8/2019 17:00	Complete	4/9/2019 17:00		CFS maintained	13550-25	24.00	FALSE	FALSE	FALSE		
2452	Stream bank eroded	I	Maintain bank	4/8/2019 17:00	Complete	4/9/2019 17:00		Stream bank maintained and stabilized with ECB	13550-75	24.00	FALSE	FALSE	FALSE		
2453	Wedge	I	Remove sediment from CFS	4/9/2019 15:14	Complete	4/10/2019 0:00		Item Closed in Error - Closed on 4/5-19 - CB	1,043,548-35	18.87	FALSE	FALSE	FALSE	MS-1	
2454	Wedge needs stabilization	G	stabilize wedge	4/9/2019 15:07	Complete	4/10/2019 10:00		crews went in and restabilized the area	MN 266.03, left side of access road at ROW crossing	18.87	FALSE	FALSE	FALSE	MS-1	
2455	P1 undermined	G	repair P1	4/9/2019 15:09	Complete	4/10/2019 10:00		replaced a section of the P1 slit fence and re-mulched the area surrounding the end treatment	MN266, below culvert outlet at catwallow road	18.88	FALSE	FALSE	FALSE		
2456	erosion control blanket falls into drainage swale.	G	repair erosion control blankets	4/9/2019 15:17	Complete	4/10/2019 0:00		re-inspected 4/11 and erosion control blankets had been repaired (E)	G 234 drainage swale	8.17	FALSE	FALSE	FALSE		
2457	P1 SF needs maintenance around perimeter of ATWS 1043	I	Maintain P1 SF	4/9/2019 17:00	Complete	4/10/2019 0:00		P1 SF maintained	14583+84 ATWS 1043	16.00	FALSE	FALSE	FALSE		
2458	RCE is full of sediment	I	Maintain RCE	4/9/2019 17:00	Complete	4/10/2019 17:00		Marked as complete on 4/10/19, contractor maintained the RCE	15368-421(owenberry Rd.)	24.00	FALSE	FALSE	FALSE		
2459	Sediment off ROW	I	Retrieve sediment	4/9/2019 17:00	Complete	4/10/2019 17:00		DEQ MW Item - Marked as complete on 4/10/19. Appeared to be retrieved/stabilized until it reached the barbed wire fence. Sediment was still observed beyond the barbed wire fence. LEI informed CM that the landowner did not want the sediment removed past the barbed wire fence.	14394-00	24.00	FALSE	FALSE	FALSE		
2460	Denuded area beside access road MYP-FR-315	I	Stabilize denuded soils	4/9/2019 17:00	Complete	4/10/2019 17:00		DEQ MW Item - Marked as complete on 4/10/19 - Denuded area beside access road was stabilized with straw.	14411-04 MYP-FR-315	24.00	FALSE	FALSE	FALSE	MS-1	
2461	Sediment impacting S-440	I	Retrieve sediment	4/9/2019 17:00	Complete	4/11/2019 17:00		DEQ MW Item - Marked as complete on 4/11/19. Sediment retrieved and disturbed area stabilized.	14354+10	48.00	FALSE	TRUE	FALSE		
2462	ROW denuded around CWDs	I	Stabilize denuded soils	4/9/2019 17:00	Complete	4/11/2019 17:00		DEQ MW Item - Marked as complete on 4/11/19. Row stabilized around CWD	14382-00 - 14383-00	48.00	FALSE	FALSE	FALSE	MS-1	
2463	P1 SF needs maintenance	I	Repair P1	4/9/2019 17:00	Complete	4/10/2019 17:00		DEQ MW Item - Marked as complete on 4/10/19 - P1 SF appeared to have been replaced.	14389-00 ATWS 622	24.00	FALSE	FALSE	FALSE		
2464	P1 SF needs maintenance	I	Repair P1	4/9/2019 17:00	Complete	4/10/2019 17:00		DEQ MW Item - Marked as complete on 4/10/19 - P1 SF appeared to have been maintained.	14391+47	24.00	FALSE	FALSE	FALSE	MS-1	
2465	ROW denuded adjacent to RCE	I	Stabilize denuded soils	4/9/2019 17:00	Complete	4/11/2019 17:00		DEQ MW Item - Marked as complete on 4/11/19. Denuded areas was stabilized with straw	14333-34 GAS Golden View	48.00	FALSE	FALSE	FALSE	MS-1	
2466	Sediment accumulated on timber mat bridge	I	Remove sediment on bridge	4/9/2019 17:00	Complete	4/11/2019 17:00		DEQ MW Item - Marked as complete on 4/11/19. Bridge was maintained	14354-40 S.440/A38	48.00	FALSE	FALSE	FALSE		
2467	ROW denuded on CFS/GAS S-438/J-40	I	Stabilize ROW	4/9/2019 17:00	Complete	4/11/2019 17:00		DEQ MW Item - Overdue on 4/11/19 - Marked as complete on 4/11/19 Row stabilized	14354-10	48.00	FALSE	FALSE	FALSE	MS-1	
2468	No sideboards on timber matting past S-440	I	Install sideboards	4/9/2019 17:00	Complete	4/10/2019 17:00		DEQ MW Item - Marked as complete on 4/10/19. Bridge sideboards installed	14354-10	24.00	FALSE	FALSE	FALSE	MS-1	

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type	
2469	Hole in P1 SF	I	Maintain P1 SF	4/10/2019 17:00 d	Complete	4/11/2019 17:00		M Grant Item. Marked as complete on 4/11/19 P1 SF replaced/maintained	14354+10	24.00	FALSE	FALSE	FALSE			
2470	Bank eroded	I	Stabilize banks	4/10/2019 17:00 d	Complete	4/11/2019 17:00		M Grant Item; Item marked as complete on 4/11/19 Stream banks stabilized	14353+17	24.00	FALSE	FALSE	FALSE			
2471	Hole in sidewalk of bridge	I	Maintain bridge liner	4/10/2019 17:00 d	Complete	4/11/2019 17:00	4/12/2019 17:00	Bridge liner maintained	14354+30, S-440	24.00	FALSE	FALSE	FALSE			
2472	Stabilization required	I	Restabilize before aquatic resource buffer	4/10/2019 17:00 d	Complete	4/11/2019 17:00		M Grant Item; Marked as complete on 4/11/19; Area was stabilized with straw	14048+80 (W CD1)	24.00	FALSE	FALSE	FALSE		MS-1	
2473	Stabilization required	I	Stabilize before aquatic resource	4/10/2019 17:00 d	Complete	4/11/2019 17:00		M Grant Item; Marked as complete on 4/11/19 - ROW/stream buffer appeared to be stabilized in this area.	13990-11 (S-43.35)	24.00	FALSE	FALSE	FALSE		MS-1	
2474	Super silt fence fabric sagging	H	Maintain super silt fence	4/10/2019 17:00 d	Complete	4/11/2019 17:00		Super silt fence fabric re-attached	Sta. 13875+50, GAS Webster's Corner road	14.00	FALSE	FALSE	FALSE			
2475	Waterbar is not graded to drain to sump	I	Maintain waterbar	4/10/2019 17:00 d	Complete	4/11/2019 17:00	4/12/2019 17:00	Extended due to wet ROW; Waterbar was graded to drain and stabilized	15066+/-	22.00	FALSE	FALSE	FALSE			
2476	CFS full of sediment	I	Maintain CFS	4/11/2019 17:00 d	Complete	4/12/2019 14:00	4/13/2019 17:00	Extended due to current rain/wet ROW; CFS was maintained.	15138, Rt	21.00	FALSE	FALSE	FALSE			
2477	P1 SF needs maintenance(down)	I	Maintain P1 SF	4/11/2019 17:00 d	Complete	4/14/2019 17:00		Extended due to current rain/wet ROW - Punch list states "Instock damage" 4/15/19. Removed from punch list week of 4/15/19 - CM informed LEI Tracy Hilburn of this observation. P1 SF appeared to be maintained on 5/13/2019 reinspection. Inspector informed LEI Tracy Hilburn of this observation.	14991+00 CIS S-A41	1,045,601.00	FALSE	FALSE	FALSE			
2478	Hole in P1 SF	I	Maintain P1 SF	4/11/2019 17:00 d	Complete	5/15/2019 17:00	4/14/2019 17:00	Extended due to current rain/wet ROW. Marked as complete on 4/13/19 - Fabric appeared to be maintained 4/15/19.	14992+00 GAS S-A41	816.00	FALSE	FALSE	FALSE			
2479	Geotextile fabric ripped and torn under bridge	I	Geotextile fabric on bridge perimeter needs maintained	4/11/2019 17:00 d	Complete	4/13/2019 17:00	4/14/2019 17:00	DEQ MW Item; Extended due to wet ROW; Item appeared to have been maintained.	15393+50	48.00	FALSE	FALSE	FALSE			
2480	receive runoff	I	Maintain CWD pipe, install IP	4/12/2019 17:00 d	Complete	4/15/2019 17:00	4/16/2019 17:00	DEQ MW Item; Extended due to wet ROW; Item appeared to have been maintained.	14533+00	72.00	FALSE	FALSE	FALSE			
2481	Waterbar is not installed per spec	I	Maintain waterbar	4/12/2019 17:00 d	Complete	4/19/2019 17:00	4/16/2019 17:00	DEQ MW Item; Extended due to wet ROW; waterbar appeared to be maintained and curlex was installed.	14533+00	368.00	FALSE	FALSE	FALSE			
2482	Wortle tom	I	Maintain wattle	4/12/2019 17:00 d	Complete	4/13/2019 17:00	4/14/2019 17:00	DEQ MW Item; Extended due to wet ROW/rain. Marked as complete on 4/13/19 - Wattle was replaced 4/15/19	14532+00	24.00	FALSE	FALSE	FALSE			
2483	SS fabric tom loose from chain link	G	Repair SSF	4/12/2019 17:00 d	Complete	4/16/2019 09:00		re-inspected 4/15 and low water bridge was covered. access was unavailable to the area due to recent rains. (E) re-inspected 4/16 and found the SSF had been repaired earlier that morning (E) attempted re-inspected 4/15 and VDOT low water bridge was flooded. Unable to access the action items (E)	GI-256.02, ATWS 1147	79.00	FALSE	FALSE	FALSE			
2484	Hole in CFS	G	Repair CFS	4/12/2019 17:00 d	Complete	4/16/2019 09:00		re-inspected 4/16 and found the hole in the CFS had been patched. (E)	GI-256.02, ATWS 1147	79.00	FALSE	FALSE	FALSE			
2485	CFS undermined/single stack	I	Maintain/upgrade CFS	4/12/2019 17:00 d	Complete	4/15/2019 17:00	4/16/2019 17:00	Extended due to wet ROW; contractor maintained CFS	14929+25	48.00	FALSE	FALSE	FALSE			
2486	CFS check full of sediment, SSF fabric not attached to fence	I	Maintain CFS check dam/SSF	4/13/2019 17:00 d	Complete	4/16/2019 17:00	4/16/2019 5:00	Extended due to wet ROW; contractor maintained the SSF and replaced the CFS	14930+00	72.00	FALSE	FALSE	FALSE			
2487	CFS end treatment is clogged with mud	I	CFS requires maintenance	4/13/2019 17:00 d	Complete	4/16/2019 17:00		Did not see on 4/15/19 punch list. Messaged Item to E Mike Renfro to add to punch list. contractor maintained the CFS	14930+00	72.00	FALSE	FALSE	FALSE			
2488	Fill slope is eroded	I	Fill slope requires erosion repair and stabilization	4/13/2019 17:00 d	Complete	4/16/2019 17:00	4/16/2019 17:00	Extended due to wet ROW; contractor maintained the slope and placed curlex	14933+00	72.00	FALSE	FALSE	FALSE			
2489	CFS full of sediment	I	CFS requires maintenance	4/13/2019 17:00 d	Complete	4/16/2019 17:00	4/16/2019 17:00	Extended due to wet ROW; contractor maintained CFS	14936+00	72.00	FALSE	FALSE	FALSE			
2490	Level spreader lacks end cap	I	Install end cap on level spreader	4/13/2019 17:00 d	Complete	4/16/2019 17:00	4/16/2019 17:00	Extended due to wet ROW; contractor placed end cap on level spreader	14936+00	72.00	FALSE	FALSE	FALSE			
2491	unstabalized area before aquatic resource	I	Stabilize area before aquatic resource	4/13/2019 17:00 d	Complete	4/15/2019 17:00	4/16/2019 17:00	M Grant Item from 4/10/2019; CM JB gave MVP EIs wrong station location on 4/10/2019. Extended due to wet ROW; contractor placed straw in the buffer area before the aquatic resource	14948+80 (W CD1)	48.00	FALSE	FALSE	FALSE	MS-1		
2492	Secondary containment need maintenance	H	Maintain secondary containment	4/15/2019 17:00 d	Complete	4/16/2019 17:00		DEQ M. Willis Item Secondary containment maintained	PI 006 around used motor oil storage	14.00	FALSE	FALSE	FALSE			
2493	check dams along access road are filled with sediment	G	remove sediment from roadside check dams	4/15/2019 15:51	Complete	4/16/2019 09:00		re-inspected 4/16 and found the check dams to have been repaired. (E)	GI 248.02	8.15	FALSE	FALSE	FALSE			
2494	erosion control blanket falling into roadside ditch	G	repair erosion control blanket	4/15/2019 15:51	Complete	4/16/2019 09:00		Re-inspected 4/16 and found that erosion control blanket had been reattached. (E)	GI 234, two locations; see photos	8.14	FALSE	FALSE	FALSE			
2495	CFS full of sediment	I	Maintain CFS	4/15/2019 17:00 d	Complete	4/19/2019 17:00		CFS at 14538+75 appeared to be replaced. The item in the photo was located at 14537+75; action item number 2557 was opened for this item. Marked as complete on the punch list for 4/19/19.	14538+75	96.00	FALSE	FALSE	FALSE			
2496	Sediment outside LOD and in stream	I	Remove sediment from stream and from outside LOD	4/15/2019 17:00 d	Complete	4/18/2019 17:00		Item was found to still need maintenance on 4/18/19 - This observation was relayed to LEI Tracy Hilburn and crews were dispatched to provide maintenance. Sediment retrieval appeared to be acceptable 4/29/19	S-1448, W-EFS1 14066-70	72.00	TRUE	TRUE	TRUE			
2497	P1 over half full with sediment	I	Clean out P1	4/15/2019 17:00 d	Complete	4/18/2019 17:00		Marked as complete on 4/18/19 - P1 SF appeared to have been maintained.	14080+00	72.00	FALSE	FALSE	FALSE			
2498	Sediment off ROW, Sump full of sediment	I	Retrieve off ROW sediment, Clean sump	4/15/2019 17:00 d	Complete	4/18/2019 17:00		Marked as complete on 4/18/19 - Sump appeared to be maintained, sediment appeared to be retrieved.	14085+00	72.00	TRUE	FALSE	FALSE			
2499	Sediment off ROW	I	Retrieve off ROW sediment	4/15/2019 17:00 d	Complete	4/18/2019 17:00		Marked as complete on 4/18/19 - Sediment appeared to have been retrieved.	14090+00	72.00	TRUE	FALSE	FALSE			
2500	Sediment off ROW	I	Retrieve off ROW sediment	4/15/2019 17:00 d	Complete	8/29/2019 17:00		Sediment off ROW appeared to be maintained/retrieved.	ATWS 1472, 14093+00	3,364.00	TRUE	FALSE	FALSE			
2501	Holes in CFS	I	Repair/Replace CFS	4/15/2019 17:00 d	Complete	4/22/2019 17:00		Punch list stated item was completed 4/19/19 but was found to be incomplete on 4/20/19 reinspection. Photos are attached.	14200+00	368.00	FALSE	FALSE	FALSE			
2502	CFS full of sediment	I	CFS needs to be maintained	4/16/2019 14:25	Complete	4/17/2019 17:00		CFS was maintained	15333+25	24.00	FALSE	FALSE	FALSE			
2503	CFS has hole in it	I	CFS needs to be maintained	4/16/2019 17:00 d	Complete	4/17/2019 17:00		Marked as complete on 4/17/19; contractor maintained CFS	15333+25	24.00	FALSE	FALSE	FALSE			
2504	CFS is torn	I	Maintain CFS at sump	4/16/2019 17:00 d	Complete	4/17/2019 17:00		Marked as complete on 4/17/19; contractor maintained CFS	15338+00	24.00	FALSE	FALSE	FALSE			
2505	Sediment off ROW, see action items 2538, 2539, 2512, 2511, 2509, 2511	I	Remove Sediment	4/16/2019 17:00 d	Complete	10/20/2020 17:00		Description Updated 4-19-19 CB - Extended due to waiting on LDA - in litigation. Item marked as complete per email from DEQ 10/20/20 due to sediment off ROW no longer visible or recoverable.	13416+00	13,272.00	TRUE	FALSE	FALSE			
2506	P1 undermined and sediment off ROW	I	Remove off ROW sediment and repair P1	4/16/2019 17:00 d	Complete	4/17/2019 17:00		P1 SF appeared to be maintained and SOR appeared to be retrieved.	13416+00 ATWS 1351	24.00	TRUE	FALSE	FALSE			
2507	SSF fabric loose from chain link	I	Re-attach SSF fabric to chain link	4/16/2019 17:00 d	Complete	4/17/2019 17:00		SSF appeared to be maintained.	13416+00 ATWS 1351	24.00	FALSE	FALSE	FALSE			
2508	SSF fabric loose from chain link	I	Re-attach SSF fabric to chain link	4/16/2019 17:00 d	Complete	4/17/2019 17:00		SSF appeared to have been maintained.	FR-305	24.00	FALSE	FALSE	FALSE			
2509	CFS check outlet overrun	I	Maintain CFS check	4/16/2019 17:00 d	Complete	4/17/2019 17:00		CFS check outlet appeared to have been maintained.	FR-305	24.00	FALSE	FALSE	FALSE			
2510	P1 undermined and sediment off ROW	I	Remove off ROW sediment and repair P1	4/16/2019 17:00 d	Complete	4/17/2019 17:00		Sediment off ROW appeared to be retrieved, P1 SF appeared to be maintained.	FR-305	24.00	TRUE	FALSE	FALSE			
2511	CFS check overrun/full back of stockpile not stabilized	I	Stabilize back of stockpile and maintain CFS	4/16/2019 17:00 d	Complete	4/17/2019 17:00		DEQ MG Item - Stockpile appeared to be stabilized and CFS check dams appeared to be maintained and curlex was added.	13416+54	24.00	FALSE	FALSE	FALSE			
2512	SSF undermined	I	Repair SSF	4/16/2019 17:00 d	Complete	4/17/2019 17:00		SSF appeared to have been maintained.	13416+23	24.00	FALSE	FALSE	FALSE			
2513	Area immediately beyond end treatment not stabilized	I	Stabilize area beyond end treatment	4/16/2019 17:00 d	Complete	4/17/2019 17:00		DEQ MG Item - Area behind sump and inbetween ECDs appeared to have been stabilized	13416+23	24.00	FALSE	FALSE	FALSE	MS-1		
2514	Stockpile sloughed off and no longer stabilized	I	Stabilize stockpile	4/16/2019 17:00 d	Complete	4/17/2019 17:00		Stockpile appeared to have been stabilized.	13418+99	24.00	FALSE	FALSE	FALSE			
2515	sediment off ROW	H	reover sediment	4/17/2019 17:00 d	Complete	4/18/2019 17:00	4/28/2019 17:00	Contractor discovered the sediment off ROW and has been tracking and has equipment in area to clean up sediment MB 4/16. Contractor has removed sediment from this location DW 4/18. Sta. 13089+00	GI 245.01	14.00	FALSE	FALSE	FALSE			
2516	CFS filled with sediment from roadway culvert discharge.	G	remove sediment from CFS	4/17/2019 17:00 d	Complete	4/17/2019 09:00		sediment and roadway stone was removed from CFS. Item identified and compared same	GI 245.01	14.42	FALSE	FALSE	FALSE			
2517	P1 silt fence end treatment undermined	G	repair P1 silt fence	4/17/2019 15:17 d	Complete	4/18/2019 09:00		Identified by MW	re-inspected 4/22 found P1 undermining to have been repaired (E)	30991+00, GI 244	8.70	FALSE	FALSE	FALSE		
2518	waterbar was not per spec.	I	Waterbar end treatment requires maintenance	4/17/2019 17:00 d	Complete	4/18/2019 17:00		re-inspected 4/22 found water bar to specification	14062+00	24.00	FALSE	FALSE	FALSE			
2519	Sump full and CFS needs maintained	I	Sump and CFS needs to be maintained	4/17/2019 17:00 d	Complete	4/18/2019 17:00		contractor maintained Sump and CFS	14064+00	24.00	FALSE	FALSE	FALSE			
2520	Sump full and CFS needs maintained	I	Sump and CFS needs to be maintained	4/17/2019 17:00 d	Complete	4/18/2019 17:00		Identified by MW	re-inspected 4/22 found sump to have been dug out by hand, sump had water standing in it from recent rains (E)	30991+00, GI 244	8.48	FALSE	FALSE	FALSE		
2521	Perimeter Controls has been torn	I	CFS needs to be maintained	4/17/2019 17:00 d	Complete	4/18/2019 09:00		contractor maintained CFS	14069+00	24.00	FALSE	FALSE	FALSE			
2522	sediment filling sump	G	sump needs to be emptied of sediment	4/17/2019 15:53 d	Complete	4/18/2019 09:00		Identified by MW	re-inspected 4/22 found the sump to have been dug out by hand. (E)	30992+00, GI 244	8.45	FALSE	FALSE	FALSE		
2523	P1 has a hole in it	I	P1 needs to be maintained	4/17/2019 17:00 d	Complete	4/18/2019 17:00		contractor maintained P1 perimeter control	14611+88	24.00	FALSE	FALSE	FALSE			
2524	CFS end treatment is clogged with mud	I	CFS Perimeter Controls need to be maintained.	4/17/2019 17:00 d	Complete	4/18/2019 17:00		contractor maintained the Sump and CFS	14617+75	24.00	FALSE	FALSE	FALSE			
2525	CFS end treatment is clogged with mud	I	CFS Perimeter Controls need to be maintained.	4/17/2019 17:00 d	Complete	4/18/2019 17:00		contractor maintained CFS perimeter controls	14619+75	24.00	FALSE	FALSE	FALSE			
2527	Super Silt Fence over half full of sediment	H	Maintain super silt fence	4/17/2019 17:00 d	Complete	4/18/2019 11:30		Sediment was removed from super silt fence DW 4-18.	13374+00, GAS Webster's Corner Rd.	18.50	FALSE	FALSE	FALSE			

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
2528	Bare areas alongside PI 343.01		Transco	Stabilize bare areas	4/17/2019	17:00 d	Complete	4/18/2019 17:00		EI Dave Burkhardt relayed these items were complete on 4/18/19. Areas appeared to have been stabilized 4/20/19.	PI 343.01	24.00	FALSE	FALSE	FALSE	MS-1	
2529	Sediment in rip rap outlet protection		Transco	Clean sediment out of rip rap and add rip rap	4/17/2019	17:00 d	Complete	4/18/2019 17:00		EI Dave Burkhardt relayed these items were complete on 4/18/19. Sediment appeared to have been removed. Additional riprap appeared to have been added.	PI 343.01	24.00	FALSE	FALSE	FALSE		
2530	Excavator leaking in laydown yard beside Transco office		Office	Clean up spill	4/17/2019	17:00 d	Complete	4/18/2019 17:00		EI Dave Burkhardt relayed these items were complete on 4/18/19. Spill appeared to be cleaned. PPL was observed working on excavator.	PI 343.01	24.00	FALSE	FALSE	FALSE		
2531	Bare area around temporary pad		Transco	Stabilize bare area around temporary pad	4/17/2019	17:00 d	Complete	4/18/2019 17:00		EI Dave Burkhardt relayed these items were complete on 4/18/19. Area appeared to have been stabilized 4/20/19.	Transco temporary pad	24.00	FALSE	FALSE	FALSE	MS-1	
2532	Bare area between access road and perimeter fence around station		Transco	Stabilize bare area	4/17/2019	17:00 d	Complete	4/18/2019 17:00		EI Dave Burkhardt relayed these items were complete on 4/18/19. Area appeared to have been stabilized 4/20/19.	PI 343.01	24.00	FALSE	FALSE	FALSE	MS-1	
2533	Rill erosion on ROW		G	Repair rills	4/18/2019	17:00	Complete	4/19/2019 9:00		repaired rills	11511+00-258.02	16.00	FALSE	FALSE	FALSE		
2534	Channel erosion on ROW		G	repair channel erosion	4/18/2019	17:00	Complete	4/19/2019 9:00		repaired rills	11511+00-258.02	16.00	FALSE	FALSE	FALSE		
2535	ending bank around CWD inlet		G	repair erosion	4/18/2019	17:00	Complete	4/19/2019 9:00		repaired CWD	11489+00-Slevens Gap	16.00	FALSE	FALSE	FALSE		
2536	CFS end treatment is clogged with mud		I	CFS Perimeter Controls need to be maintained.	4/18/2019	17:00	Complete	4/19/2019 9:00		contractor maintained CFS Perimeter controls	14099+00	16.00	FALSE	FALSE	FALSE		
2537	Rill erosion on ROW		G	repair rills	4/18/2019	17:00	Complete	4/19/2019 9:00		repaired rills	14478 Steeple Acres	16.00	FALSE	FALSE	FALSE		
2538	CFS end treatment full of sediment/mud		I	Maintain CFS	4/18/2019	17:00 d	Complete	4/19/2019 17:00		CFS end treatment appeared to be replaced.	13416+33	24.00	FALSE	FALSE	FALSE		
2539	CFS perimeter control full of sediment		I	Maintain CFS	4/18/2019	17:00 d	Complete	4/22/2019 17:00	4/26/2019 17:00	Extended on 4/22/19 - due to wet conditions; marked as complete on 4/22/19. CFS was replaced.	13461+23	96.00	FALSE	FALSE	FALSE		
2540	Maintenance required on RCEs		I	Maintain RCEs	4/18/2019	17:00 d	Complete	4/18/2019 17:00		DEQ MW Item. RCEs were maintained	14712+35	24.00	FALSE	FALSE	FALSE		
2541	Maintenance required on RCEs		I	Maintain RCEs	4/18/2019	17:00 d	Complete	4/18/2019 17:00		DEQ MW Item. RCEs were maintained	14739+37	24.00	FALSE	FALSE	FALSE		
2542	Adequately stabilize ATWS 1279		I	Stabilize denuded soils	4/18/2019	17:00 d	Complete	4/19/2019 17:00		DEQ MW Item. Denuded area was stabilized.	14719+37	24.00	FALSE	FALSE	FALSE	MS-1	
2543	Sump and CFS clean out in ATWS 1279.		I	Maintain sump and CFS	4/18/2019	17:00 d	Complete	4/23/2019 17:00	4/26/2019 17:00	Punch list stated the item was corrected on 4/19/19. After reinspection on 4/20/19 the sump was found to be maintained but the CFS was still found to be over half full of sediment. Photos are attached. Extended due to wet conditions 4/22/19. CFS appeared to be maintained on 4/23/19 reinspection.	14722+11	120.00	FALSE	FALSE	FALSE		
2544	CFS and end treatment repair CFS of S 419.		I	Maintain CFS	4/18/2019	17:00 d	Complete	4/18/2019 17:00		DEQ MW Item. CFS was maintained	14727+07	24.00	FALSE	FALSE	FALSE		
2545	Stabilize stockpiles around S 419/A20.		I	Stabilize stockpiles	4/18/2019	17:00 d	Complete	4/19/2019 17:00		Stockpiles were stabilized.	14722+00-14728+00	24.00	FALSE	FALSE	FALSE	MS-2	
2546	CFS full of sediment		I	Maintain CFS	4/19/2019	17:00 d	Complete	4/23/2019 17:00	4/26/2019 17:00	Extended due to wet conditions. CFS was replaced on 4/23/19. Reinspection on 4/24/19 to confirm completion; CFS appeared to be replaced.	14066+27- C15 of S 5 F48	96.00	FALSE	FALSE	FALSE		
2547	Filter fabric full/clogging		I	Maintain filter fabric	4/19/2019	17:00 d	Complete	4/23/2019 12:00	4/26/2019 17:00	Extended due to wet conditions. Filter fabric appeared to be maintained.	14066+77 S 5 F48	91.00	FALSE	FALSE	FALSE		
2548	Sump full, end treatment full of sediment		I	Maintain Sump/end treatment	4/23/2019	17:00 d	Complete	4/23/2019 17:00	4/26/2019 17:00	extended due to wet conditions; punch list states: "Fried egg can't reach sump" on 4/23/19. CM noted item appeared to be maintained during 4/23/19 ROW inspection.	14067+27	24.00	FALSE	FALSE	FALSE		
2549	End treatment full of sediment		I	Maintain end treatment	4/19/2019	17:00 d	Complete	4/23/2019 17:00	4/26/2019 17:00	Extended due to wet conditions; Marked as complete on 4/23/19. CFS appeared to be replaced.	14079+80	96.00	FALSE	FALSE	FALSE		
2550	Spill material overtopping CFS		I	Maintain CFS	4/19/2019	17:00 d	Complete	4/22/2019 17:00	4/26/2019 17:00	Extended on 4/22/19 due to wet conditions; marked as complete on 4/22/19. Spill material appeared to be removed.	14083+50	72.00	FALSE	FALSE	FALSE		
2551	SSF damaged		H	Maintain SSF	4/19/2019	17:45	Complete	4/19/2019 17:45		SSF maintained	MVP-MLV AR-027	0.92	FALSE	FALSE	FALSE	MS-1	
2552	CFS check dam overtopped with sediment		I	Maintain CFS	4/20/2019	17:00 d	Complete	4/22/2019 17:00	4/26/2019 17:00	Extended due to wet conditions; marked as complete on 4/22/19. Sump and end treatment appeared maintained.	13417+00 ATWS 1351	48.00	FALSE	FALSE	FALSE		
2553	Sump/end treatment full		I	Maintain sump/end treatment	4/20/2019	17:00 d	Complete	4/22/2019 17:00	4/26/2019 17:00	Extended due to wet conditions; marked as complete on 4/22/19. PI SF appeared to be maintained and sediment off ROW appeared to be retrieved/stabilized.	13417+00 ATWS 1353	48.00	FALSE	FALSE	FALSE		
2554	PI SF needs maintenance; sediment off ROW		I	Maintain PI SF/ retrieve SDR	4/20/2019	17:00 d	Complete	4/22/2019 17:00	4/26/2019 17:00	Extended due to wet conditions; marked as complete on 4/22/19. PI SF maintained	13417+00 ATWS 1353	48.00	TRUE	FALSE	FALSE		
2555	PI SF down		I	Maintain PI SF	4/20/2019	17:00 d	Complete	4/22/2019 17:00	4/26/2019 17:00	Extended due to wet conditions; marked as complete on 4/22/19. PI SF maintained	14788+25	48.00	FALSE	FALSE	FALSE		
2556	PI SF down		I	Maintain PI SF	4/20/2019	17:00 d	Complete	4/22/2019 17:00	4/26/2019 17:00	Extended due to wet conditions; marked as complete on 4/22/19. PI SF maintained	14782+00	48.00	FALSE	FALSE	FALSE		
2557	CFS clogged full of sediment		I	Maintain CFS	4/20/2019	17:00 d	Complete	5/3/2019 17:00	5/3/2019 17:00	Item lagged on the punch list and action item lag at wrong date number, messaged EI Mike Renfro on 4/24/19 to change from 5/03/19 to 4/23/19. Extended due to wet conditions. Did not see on 4/24/19 punch list, messaged EI Mike Renfro with this observation. Extended due to communication issues, reinspection on 5/1/19 found to still need maintenance. Rugged item and resubmitted to MVP. CFS was checked on 5/4/19 and found to be maintained.	14537+75	312.00	FALSE	FALSE	FALSE	MS-1	
2558	SSF undermined where AR meets ROW		G	repair SSF	4/22/2019	15:16	Complete	4/23/2019 9:00		re-inspected 4/24 and found the item to be repaired. PPL # 259 shows complete 4/23 (EI)	0-244, 11023+00	8.72	FALSE	FALSE	FALSE		
2559	PI sill fence knocked down/overtopped		G	repair PI sill fence	4/22/2019	15:17	Complete	4/23/2019 9:00		re-inspected 4/23 and found item to be repaired. PPL # 260 shows complete 4/23 (EI)	11017+00, 01 244	8.71	FALSE	FALSE	FALSE		
2560	CFS full of sediment		I	Maintain CFS	4/22/2019	15:18	Complete	4/23/2019 9:00		CFS maintained	14049+00	24.00	FALSE	FALSE	FALSE		
2561	PI undermined		G	Repair PI	4/22/2019	15:18	Complete	4/23/2019 9:00		re-inspected 4/24. Item was repaired. PPL # 261 shows complete 4/23	11017+00, 01 244	8.69	FALSE	FALSE	FALSE		
2562	PI undermined		G	Repair PI	4/22/2019	15:20	Complete	4/23/2019 9:00		re-inspected 4/24. Item was repaired. PPL # 262 shows complete 4/23 (EI)	11017+00, 01 244	8.66	FALSE	FALSE	FALSE		
2563	CFS full of sediment		I	Maintain CFS	4/22/2019	15:20	Complete	4/23/2019 9:00		CFS maintained	13490+00	24.00	FALSE	FALSE	FALSE		
2564	PI undermined		G	repair PI	4/22/2019	15:21	Complete	4/23/2019 9:00		re-inspected 4/24 and found the item repaired. PPL # 263 states complete 4/23 (EI)	11017+30, perimeter control, 01 244	8.65	FALSE	FALSE	FALSE		
2565	SSF undermined		G	repair SSF	4/22/2019	15:22	Complete	4/23/2019 9:00		re-inspected 4/24 and found action item to be repaired. PPL # 264 states complete 4/23 (EI)	11011+00, 01 244, 01 243	8.65	FALSE	FALSE	FALSE		
2566	CFS torn		I	Maintain CFS	4/22/2019	15:22	Complete	4/23/2019 9:00		CFS maintained	13522+00	24.00	FALSE	FALSE	FALSE		
2567	PI buffer undermined		G	repair PI	4/22/2019	15:23	Complete	4/23/2019 9:00		re-inspected 4/24 and found item to be repaired. PPL # 265 states complete 4/23 (EI)	10964+00, Door Creek	8.61	FALSE	FALSE	FALSE		
2568	Rill erosion and flow denuded		I	Maintain rill erosion and stabilize denuded area of ROW	4/22/2019	15:23	Complete	4/23/2019 9:00		Rill erosion maintained and denuded area of ROW stabilized	13521+00-13523+00	24.00	FALSE	FALSE	FALSE		
2569	Filter fabric detached from timber bridge (S-18)		I	Maintain filter fabric	4/22/2019	15:27	Complete	4/23/2019 9:00		Filter fabric maintained	13533+52	24.00	FALSE	FALSE	FALSE		
2570	PI end treatment undermined		G	repair PI end treatment	4/22/2019	15:24	Complete	4/23/2019 9:00		re-inspected 4/24 and found the item repaired. PPL # 266 (EI)	10964+00, Door Creek	8.59	FALSE	FALSE	FALSE		
2571	CFS full of sediment		I	Maintain CFS	4/22/2019	15:24	Complete	4/23/2019 9:00		CFS maintained	13460+00	24.00	FALSE	FALSE	FALSE		
2572	CFS undermined/overtopped		G	repair CFS	4/22/2019	15:28	Complete	4/23/2019 9:00		re-inspected 4/24 and found the item repaired. PPL # 267 states complete 4/23 (EI)	01 238, past LV 29, before the ponds, left side of AR	8.53	FALSE	FALSE	FALSE		
2573	Silt fence under mined		G	Repair silt fence	4/22/2019	15:30	Complete	4/23/2019 9:00		repaired silt fence	11027+00	16.00	FALSE	FALSE	FALSE		
2574	Silt fence under mined		G	Repair silt fence	4/22/2019	15:30	Complete	4/23/2019 9:00		repaired silt fence	11019+00 01 244	16.00	FALSE	FALSE	FALSE		
2575	Silt fence torn		G	Repair silt fence	4/22/2019	15:30	Complete	4/23/2019 9:00		re-inspected 4/24 and found item to be repaired. PPL # 268 states complete 4/23 (EI)	11049+00 01 245.01	17.00	FALSE	FALSE	FALSE		
2576	CFS undermined		G	Repair CFS	4/22/2019	15:30	Complete	4/23/2019 9:00		re-inspected 4/24 and found item to be repaired. PPL # 268 states complete 4/23 (EI)	01 238, past LV 29, before the ponds	8.49	FALSE	FALSE	FALSE		
2577	Silt fence torn		G	repair silt fence	4/22/2019	15:30	Complete	4/23/2019 9:00		silt fence replaced	11097+00 01 245	17.00	FALSE	FALSE	FALSE		
2578	CFS overtopped		I	Maintain CFS	4/22/2019	15:30	Complete	4/23/2019 9:00		CFS maintained	MVP-299-02	24.00	FALSE	FALSE	FALSE		
2579	Silt fence torn down		G	Repair silt fence	4/22/2019	15:30	Complete	4/23/2019 9:00		repaired silt fence	11097+00 01 245	16.00	FALSE	FALSE	FALSE		
2580	CFS torn and undermined		I	Maintain CFS	4/22/2019	15:30	Complete	4/23/2019 9:00		CFS maintained	13435+00	24.00	FALSE	FALSE	FALSE		
2581	CFS undermined		I	Maintain CFS	4/22/2019	15:30	Complete	4/23/2019 9:00		CFS maintained	13434+75	24.00	FALSE	FALSE	FALSE		
2582	CFS full of sediment		I	Maintain CFS	4/22/2019	15:30	Complete	4/23/2019 9:00		CFS maintained	13433+00	24.00	FALSE	FALSE	FALSE		
2583	CFS undermined CFS of S 5 F28		I	Maintain CFS	4/22/2019	17:00 d	Complete	4/23/2019 17:00		DEQ MW Willis Item CFS appeared to be maintained DW.	13642+19	24.00	FALSE	FALSE	FALSE		
2584	Erosion on downslope side of permanent waterbar end		I	Maintain erosion	4/22/2019	17:00 d	Complete	4/27/2019 17:00		Marked as complete on 4/27/19. Erosion appeared to be maintained.	13630+00	120.00	FALSE	FALSE	FALSE		
2585	Shoulder of access road denuded		I	Stabilize shoulder of access road	4/22/2019	17:00 d	Complete	4/23/2019 17:00		DEQ MW Willis Item Shoulder appeared to be stabilized DW.	S. Chair access rd	24.00	FALSE	FALSE	FALSE		
2586	Waterbar has accumulated sediment blocking flow path		G	Remove sediment from waterbar flow path	4/23/2019	17:00	Complete	4/24/2019 9:00		removed sediment	11216	16.00	FALSE	FALSE	FALSE		
2587	CFS filled with sediment		G	Remove sediment from CFS	4/23/2019	16:16	Complete	4/24/2019 9:00		removed sediment	11919+20, MN 266	16.73	FALSE	FALSE	FALSE		
2588	riprap protection is clogged with sediment and inadequate		G	Refresh riprap protection	4/23/2019	17:00	Complete	4/24/2019 9:00		replaced riprap protection	11216	16.00	FALSE	FALSE	FALSE		
2589	CFS undermined		G	repair CFS	4/23/2019	16:17	Complete	4/24/2019 9:									

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type	
								Item did not appear on 4/25/19 punch list. Mike Renfro stated it will be added to the 4/26/19 punchlist. Extended: Punch list states "Currently in use by contractor" still within 14 day spec" Marked as complete on 4/27/19, reinspected on 5/1/19 but contractor was observed working in the area at time of reinspection. El Crany McGaha said contractor was working to restore this area to permanent grade. Travel lane was reinspected after 14 days and found to be stabilized with straw mulch.								
2596	Travel lane denuded	I	Stabilize travel lane	4/24/2019 17:00 d	Complete	5/8/2019 17:00	5/8/2019 17:00	Item did not appear on 4/25/19 punch list. Mike Renfro stated it will be added to the 4/26/19 punchlist. Stockpile appeared to be adequately stabilized.	14315+00 - 14317+00	336.00	FALSE	FALSE	FALSE			
2597	Stockpile lacks stabilization	I	Stabilize stockpile	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Item did not appear on 4/25/19 punch list. Mike Renfro stated it will be added to the 4/26/19 punchlist. ECOs appeared to be maintained.	14315+00 - 14317+00	24.00	FALSE	FALSE	FALSE			
2598	ECOs require maintenance	I	Maintain ECOs	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Item did not appear on 4/25/19 punch list. Mike Renfro stated it will be added to the 4/26/19 punchlist. CFS appeared to be maintained.	14320+00	24.00	FALSE	FALSE	FALSE			
2599	CFS undermined	I	Maintain CFS	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Item did not appear on 4/25/19 punch list. Mike Renfro stated it will be added to the 4/26/19 punchlist. Flow path of water bar appeared to be maintained.	14322+00	24.00	FALSE	FALSE	FALSE			
2600	Flow path of waterbar full of sediment	I	Maintain flow path of waterbar	4/24/2019 15:35 d	Complete	4/25/2019 17:00		Item did not appear on 4/25/19 punch list. Mike Renfro stated it will be added to the 4/26/19 punchlist. CFS appeared to be maintained and sediment off Row appeared to be removed and disturbed area stabilized.	14323+00	25.41	FALSE	FALSE	FALSE			
2601	CFS undermined, over half full, sediment off ROW	I	Maintain CFS	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Item did not appear on 4/25/19 punch list. Mike Renfro stated it will be added to the 4/26/19 punchlist. SSF appeared to be maintained.	14330+00, CIS of Farm View Rd.	24.00	TRUE	FALSE	FALSE			
2602	Super Silt Fence undermined	I	Maintain Super silt fence	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Item did not appear on 4/25/19 punch list. Mike Renfro stated it will be added to the 4/26/19 punchlist. SSF appeared to be maintained and sediment off Row appeared to be removed and disturbed area stabilized.	14284+00, CIS Farm View Rd.	24.00	FALSE	FALSE	FALSE			
2603	Super silt fence undermined at end treatment, sediment off ROW	I	Maintain super silt fence	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Item did not appear on 4/25/19 punch list. Mike Renfro stated it will be added to the 4/26/19 punchlist. Sump appeared to be maintained.	14283+00, CIS Farm View Rd.	24.00	TRUE	FALSE	FALSE			
2604	Sump over half full	I	Maintain sump	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Item did not appear on 4/25/19 punch list. Mike Renfro stated it will be added to the 4/26/19 punchlist. CFS appeared to be maintained.	14274+00, CIS of Farm View Rd.	24.00	FALSE	FALSE	FALSE			
2605	CFS over half full	I	Maintain CFS	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Marked as complete on 4/25/19, was found to still need maintenance on 4/26/19. Message 01 Mike Renfro with this observation and had him change the station number from 15588+50 to 15591+00	14275+00, CIS Farm View Rd.	24.00	FALSE	FALSE	FALSE			
2606	CFS full of sediment	I	Maintain CFS	4/24/2019 17:00 d	Complete	4/26/2019 17:00		Sump appeared to be maintained.	15586+00	48.00	FALSE	FALSE	FALSE			
2607	Sump full	I	Maintain sump	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Waterbar appeared to be maintained.	15590+00	24.00	FALSE	FALSE	FALSE			
2608	Waterbar channel full of sediment	I	Maintain waterbar	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Sump appeared to be maintained.	15592+00	24.00	FALSE	FALSE	FALSE			
2609	Sump full	I	Maintain sump	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Slope appeared to be stabilized.	15593+00	24.00	FALSE	FALSE	FALSE			
2610	Slope lacks adequate stabilization	I	Stabilize slope	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Waterbar appeared to be maintained.	15591+00 - 15594+00	24.00	FALSE	FALSE	FALSE	MS-1		
2611	Waterbar channel full of sediment	I	Maintain waterbar	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Slope appeared to be stabilized.	15600+00	24.00	FALSE	FALSE	FALSE			
2612	Slope lacks adequate stabilization	I	Stabilize slope	4/24/2019 17:00 d	Complete	4/25/2019 17:00		SSF appeared to be maintained.	15600+00 - 15601+50	24.00	FALSE	FALSE	FALSE	MS-1		
2613	SSF needs maintenance	I	Maintain SSF	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Waterbar appeared to be maintained.	15603+00	24.00	FALSE	FALSE	FALSE			
2614	Waterbar channel full of sediment	I	Maintain waterbar	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Slope appeared to be stabilized.	15617+75	24.00	FALSE	FALSE	FALSE			
2615	Slope lacks adequate stabilization	I	Stabilize slope	4/24/2019 17:00 d	Complete	4/25/2019 17:00		ROW appeared to be stabilized on both sides of 5-135-INT	15617+75 - 15618+18	24.00	FALSE	FALSE	FALSE	MS-1		
2616	ROW lacks stabilization on both sides of 5-135-INT	I	Stabilize ROW	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Please see separate action item#8316 for SOR at this location. ECOS appeared to be maintained.	15635+47 - 15636+50	24.00	FALSE	FALSE	FALSE	MS-1		
2617	ECOs needs maintenance (CFS overtopped, P1 SF half full)	I	Maintain ECOs	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Sediment appeared to have been retrieved.	15638+00	24.00	TRUE	FALSE	FALSE			
2618	Sediment off ROW	I	Retrieve sediment off ROW	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Waterbar appeared to be maintained and stabilized.	15638+00	24.00	TRUE	FALSE	FALSE			
2619	Waterbar channel full of sediment	I	Maintain waterbar	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Travel lane appeared to be stabilized.	15638+00 - 15639+25	24.00	FALSE	FALSE	FALSE	MS-1		
2620	Travel lane lacks adequate stabilization	I	Stabilize travel lane	4/24/2019 17:00 d	Complete	4/25/2019 17:00		Re-inspected 4/27 and found item to be completed. Stream banks covered in erosion control blankets. Consult PPL to find completion date. (EJ) - Marked as complete on 4/26/19 (M)	15796+77 C1	48.00	FALSE	FALSE	FALSE			
2621	Stream banks eroding around timber matting 5-C1	I	Maintain stream banks	4/24/2019 17:00 d	Complete	4/26/2019 17:00		Hole repaired.	15884+02	25.33	FALSE	FALSE	FALSE			
2622	Hole in filter fabric at clean water crossing	I	Maintain filter fabric	4/25/2019 15:40	Complete	4/26/2019 17:00		Bill erosion repaired. Area lacking stabilization - 4/27 Was found to still need maintenance on 4/28/19. Did not appear on 5/2/19 punch list, relayed observation to El Mike Renfro to be added back to the P.L. Did not appear on punch list, relayed back to Mike Renfro on 5/6/19 to be added back to the punch list. ROW appeared to be stabilized.	15884+02	24.00	FALSE	FALSE	FALSE			
2623	ROW lacks adequate stabilization (Bill erosion)	I	Maintain rills/stabilize	4/25/2019 17:00 d	Complete	5/9/2019 17:00	5/9/2019 17:00	Sump maintained.	15905+00	336.00	FALSE	FALSE	FALSE	MS-1		
2624	Sump full	I	Maintain sump	4/25/2019 17:00 d	Complete	4/26/2019 17:00		Bill erosion repaired. Area needs stabilization. - 4/27 PH Area appeared to be stabilized during 4/30/19 inspection.	15912+50	24.00	FALSE	FALSE	FALSE			
2625	ROW lacks adequate stabilization (Bill erosion)	I	Maintain rills/stabilize	4/25/2019 17:00 d	Complete	4/29/2019 17:00		ROW lacking stabilization - 4/27. Area appeared to be stabilized during 4/30/19 inspection.	15922+00 - 15922+50	96.00	FALSE	FALSE	FALSE	MS-1		
2626	ROW lacks adequate stabilization	I	Stabilize ROW	4/25/2019 17:00 d	Complete	4/29/2019 17:00		Area has been regraded but is lacking stabilization - 4/27. Appeared to be stabilized during 4/30/19 inspection.	15924+00	96.00	FALSE	FALSE	FALSE	MS-1		
2627	ROW/stockpiles lacks adequate stabilization ATWS 611	I	Stabilize ROW/stockpiles	4/25/2019 17:00 d	Complete	4/29/2019 17:00		Straw mulch has been applied to the slope.	15924+00	24.00	FALSE	FALSE	FALSE	MS-1		
2628	Slope lacks adequate stabilization	I	Stabilize slope	4/25/2019 17:00 d	Complete	4/26/2019 17:00		Contractor repaired culvert and cleaned out sump	15924+00	24.00	FALSE	FALSE	FALSE	MS-1		
2629	ROW lacks adequate stabilization	I	Stabilize ROW	4/25/2019 17:00 d	Complete	4/26/2019 17:00		P1 and CFS maintained.	15945+00	24.00	FALSE	FALSE	FALSE			
2630	Sump needs cleaned out/repair culvert	H	Repair culvert/clean out sump	4/25/2019 15:07	Complete	4/26/2019 17:00		MFL P1 & CFS report completed same day 4/26	15945+00	24.00	FALSE	FALSE	FALSE			
2631	P1 SF/CFS undermined	I	Maintain P1/CFS	4/25/2019 17:00 d	Complete	4/26/2019 17:00		Re-inspected 4/29 and found sump to have been dug out by hand. (429 E)	15982+40	19.21	FALSE	FALSE	FALSE			
2632	Sump full	G	Clean sediment out of sump	4/25/2019 19:12 d	Complete	4/25/2019 0:00		DEQ MW Item - Marked as complete on 4/27/19 CFS appeared to be maintained.	15982+40	24.00	FALSE	FALSE	FALSE			
2633	CFS undermined	I	Maintain CFS	4/26/2019 17:00 d	Complete	4/27/2019 17:00		DEQ MW Item - Marked as complete on 4/27/19 CFS and erosion appeared to be maintained and ATWS 1362 appeared to be stabilized.	15972+50 ATWS 1362.	24.00	FALSE	FALSE	FALSE			
2634	CFS full of sediment; Bill erosion	I	Maintain CFS, stabilize ATWS 1362	4/26/2019 17:00 d	Complete	4/27/2019 17:00		DEQ MW Item - Marked as complete on 4/27/19 CFS and erosion appeared to be maintained and ATWS 1362 appeared to be stabilized.	15972+50	24.00	FALSE	FALSE	FALSE	MS-1		
2635	CFS full of sediment; Bill erosion	I	Maintain CFS, stabilize ATWS 1362	4/26/2019 17:00 d	Complete	4/27/2019 17:00		Crews removed sediment from CFS and added seed and straw mulch to bare soil. Completed same day as identified (EJ)	15986+00, MN 266	15.96	FALSE	FALSE	FALSE	MS-1		
2636	ROW area denuded and sediment accumulating at CFS	G	remove sediment from CFS and re-stabilize denuded area	4/26/2019 15:57 d	Complete	4/26/2019 0:00		P1 appeared to be maintained	15870+00	48.00	FALSE	FALSE	FALSE			
2637	Hole in P1	I	Maintain P1	4/27/2019 17:00 d	Complete	4/29/2019 17:00		Bill erosion repaired. Area needs stabilization. - 4/27 PH Area appeared to be stabilized during 4/30/19 inspection.	15870+00	24.00	FALSE	FALSE	FALSE			
2638	ROW lacks adequate stabilization (Bill erosion)	I	Maintain rills/stabilize	4/27/2019 17:00 d	Complete	4/29/2019 17:00		Rock slope drain appeared to be maintained.	15871+30	48.00	FALSE	FALSE	FALSE	MS-1		
2639	Sediment in rock slide	I	Maintain rock slide	4/27/2019 17:00 d	Complete	4/29/2019 17:00		Bill erosion appeared to be maintained and ROW appeared to be stabilized	15873+00	48.00	FALSE	FALSE	FALSE			
2640	ROW lacks adequate stabilization (Bill erosion)	I	Maintain rills/stabilize	4/27/2019 17:00 d	Complete	4/29/2019 17:00		Sediment appeared to be retrieved and disturbed area appeared to be stabilized.	15873+00	48.00	TRUE	FALSE	FALSE	MS-1		
2641	Sediment off ROW	I	Maintain CFS	4/27/2019 17:00 d	Complete	4/29/2019 17:00		CFS appeared to be maintained.	15873+00	48.00	FALSE	FALSE	FALSE			
2642	CFS overtopped	I	Maintain CFS	4/27/2019 17:00 d	Complete	4/29/2019 17:00		Bill erosion appeared to be maintained and ROW appeared to be stabilized	15873+00	48.00	FALSE	FALSE	FALSE	MS-1		
2643	ROW lacks adequate stabilization (Bill erosion)	I	Repair rills/stabilize	4/27/2019 17:00 d	Complete	4/29/2019 17:00		CFS appeared to be maintained.	15863+00	48.00	FALSE	FALSE	FALSE			
2644	CFS overtopped	I	Maintain CFS	4/27/2019 17:00 d	Complete	4/29/2019 17:00		Sediment appeared to be removed from stream and disturbed area appeared to be stabilized.	15857+00	48.00	FALSE	FALSE	FALSE			
2645	CFS overtopped/undermined	I	Maintain CFS	4/27/2019 17:00 d	Complete	4/29/2019 17:00		Concern above the stream S-CC9 impact (action item 2646).	15857+00	48.00	FALSE	FALSE	FALSE			
2646	Sediment in stream	I	Maintain CFS	4/27/2019 17:00 d	Complete	4/29/2019 17:00		Bill erosion appeared to be maintained and ROW appeared to be stabilized	15856+00 S-CC9	48.00	FALSE	TRUE	FALSE			
2647	CFS full/overtopped	I	Maintain CFS	4/27/2019 17:00 d	Complete	4/29/2019 17:00		CMK on site and Melissa Lanzetta met with DEQ Nate Hughes to confirm completion of sediment removal. Sediment appeared to be retrieved. Natural sandy material was observed in the stream but did not appear to be from the ROW. An action item#2706 was created to stabilize the denuded banks.	15856+00	48.00	FALSE	FALSE	FALSE			
2648	ROW lacks adequate stabilization (Bill erosion)	I	Maintain rills/stabilize	4/27/2019 17:00 d	Complete	4/29/2019 17:00		CFS is located above the stream S-64 impact (action item 2649). CFS appeared to be maintained, additional P1 SF added.	15426+40 S-64	48.00	FALSE	TRUE	FALSE			
2649	Sediment in stream	I	Retrieve sediment	4/27/2019 17:00 d	Complete	4/29/2019 17:00		ROW appeared to be stabilized	15426+40	48.00	FALSE	FALSE	FALSE	MS-1		
2650	Sediment bypassing CFS	I	Maintain CFS	4/27/2019 17:00 d	Complete	4/29/2019 17:00		Reinspected on 5/1/19 found to still need maintenance. Road was clean/RCE was maintained	15844+00	79.00	FALSE	FALSE	FALSE			
2651	ROW bare, no stabilization	I	stabilize ROW	4/27/2019 17:00 d	Complete	4/30/2019 17:00			15844+00	48.00	FALSE	FALSE	FALSE			
2652	Sediment trapped in RCE, tracking on vdot road	I	refresh RCE and remove tracking from roadway	4/27/2019 17:00 d	Complete	5/1/2019 0:00			15844+00	79.00	FALSE	FALSE	FALSE			

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
2653	slope not stabilized, rill erosion present	I	stabilize slope	4/27/2019 17:00 d	Complete	4/29/2019 17:00		Slope appeared to be stabilized.	15876+50	48.00	FALSE	FALSE	FALSE	MS-1	
2654	throat erosion at sump, bypassing rock flume	I	repair rock slide/ slope protection at sump throat	4/27/2019 17:00 d	Complete	5/3/2019 17:00		still marked as complete on 4/29 on 5/2's punch list, message El Mike Renfro with this observation. Rock slide / slope erosion appeared to be maintained.	15753+00	144.00	FALSE	FALSE	FALSE	MS-1&MS-8	
2655	tracking on Riddle Road	I	remove tracking from VDOT road	4/27/2019 17:00 d	Complete	5/2/2019 10:00		Marked as complete on 4/29/19 - Tracking observed on Riddle Road on 4/30, Tracking was cleaned off the roadway.	15694+00	113.00	FALSE	FALSE	FALSE		
2656	ROW not stabilized	I	stabilize ROW	4/27/2019 17:00 Complete	Complete	4/29/2019 17:00		ROW stabilized with straw mulch.	15676+00 - 15673+00	48.00	FALSE	FALSE	FALSE	MS-1	
2657	no flow path in water bar	I	remove sediment and create a defined flow bath for water bar	4/27/2019 17:00 Complete	Complete	4/29/2019 17:00		Waterbar has been maintained and stabilized.	15672+00	48.00	FALSE	FALSE	FALSE		
2658	stock piles require stabilization	I	stabilize stockpiles	4/27/2019 17:00	Complete	4/29/2019 17:00		Marked as complete on 4/29/19. Stockpiles stabilized with straw mulch.	15679+00 to 15673+00	48.00	FALSE	FALSE	FALSE	MS-2	
2659	rill erosion present on ROW, needs stabilization	I	repair rill erosion and re-stabilize area	4/27/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete on 4/29/19; Rill erosion was repaired and stabilized	15723+00	96.00	FALSE	FALSE	FALSE	MS-1	
2660	timber mat bridge bumper damaged	I	repair timber mat bridge bumper	4/27/2019 17:00 d	Complete	4/29/2019 17:00		Marked as complete on 4/29/19; Timber mat was maintained	15574+00	48.00	FALSE	FALSE	FALSE		
2661	Sediment off ROW at timber mat bridge	I	remove sediment from edge of stream	4/27/2019 17:00 Complete	Complete	4/29/2019 17:00		Sediment appeared to be retrieved and disturbed area appeared to be stabilized.	15574+00	48.00	TRUE	FALSE	FALSE		
2662	sediment off ROW	I	retrieve sediment or stabilize area	4/27/2019 17:00 Complete	Complete	4/29/2019 17:00		Sediment appeared to be retrieved and disturbed area appeared to be stabilized. CFS appeared to be maintained.	15574+00	48.00	TRUE	FALSE	FALSE		
2663	CFS overtopped, sediment off ROW	I	repair CFS and treatment, repair Sediment off ROW	4/27/2019 17:00 d	Complete	5/14/2019 17:00		Waiting on CD approval to remove sediment outside of LOD. Sediment off ROW appeared to be retrieved.	15570+00	408.00	FALSE	FALSE	FALSE		
2664	SSF wire not keyed in per detail	I	re-entrench SSF	4/27/2019 17:00 Complete	Complete	4/29/2019 17:00		SSF wire appeared to be re-entrenched.	15557+00	48.00	FALSE	FALSE	FALSE		
2665	P1 silt fence full of sediment	I	remove sediment from P1	4/27/2019 17:00 Complete	Complete	4/29/2019 17:00		P1 SF removed from travel lane.	15556+00	48.00	FALSE	FALSE	FALSE		
2666	gap in p1 silt fence spanned by "tip ties"	I	repair P1 silt fence	4/27/2019 17:00 Complete	Complete	4/29/2019 17:00		P1 SF appeared to be maintained.	15556+00	48.00	FALSE	FALSE	FALSE		
2667	Sump needs maintenance	I	remove sediment from P1	4/27/2019 17:00 Complete	Complete	4/29/2019 17:00		Sump appeared to be maintained.	15549+00	48.00	FALSE	FALSE	FALSE		
2668	rill erosion on ROW, no stabilization	I	repair erosion and re stabilize ROW	4/27/2019 17:00 Complete	Complete	4/29/2019 16:00		Rill erosion appeared to be maintained and ROW re stabilized.	15540+00	65.00	FALSE	FALSE	FALSE	MS-1	
2669	CFS at timber mat bridge filled with sediment	I	remove sediment from CFS	4/27/2019 17:00	Complete	4/29/2019 17:00		Marked as complete on 4/29/19; CFS was maintained	15508+00	48.00	FALSE	FALSE	FALSE		
2670	CFS full of sediment/ undermined	I	remove sediment from CFS	4/27/2019 17:00 Complete	Complete	4/29/2019 17:00		CFS appeared to be maintained.	15457+00	48.00	FALSE	FALSE	FALSE		
2671	CFS filled with sediment/ undermined/ sediment off ROW	I	remove sediment from CFS, retrieve sediment	4/27/2019 17:00 d	Complete	4/29/2019 17:00		CFS appeared to be maintained, SCR appeared to be retrieved.	15432+00	48.00	TRUE	FALSE	FALSE		
2672	P1 full of sediment. Sediment off ROW	I	remove sediment from P1 and retrieve off ROW sediment	4/27/2019 17:00	Complete	10/20/2020 17:00		P1 marked as complete on 4/29/19 - Waiting on LDA for SCR. P1 appeared to be cleared of excess sediment, however sediment is still off the ROW. 9/16/19 - In negotiation with landowner. 11/26/19 - In litigation with landowner. Item marked as complete per email from DEQ 10/20/20 due to sediment off ROW no longer visible or recoverable.	15385+00	11,008.00	TRUE	FALSE	FALSE		
2673	CFS full of sediment	I	Maintain CFS	4/29/2019 17:00 d	Complete	5/1/2019 17:00		Sediment has been removed from the CFS. A new action item has been created for the CFS end treatment.	14411+00	48.00	FALSE	FALSE	FALSE		
2674	ump full of sediment	G	remove sediment from sump	4/29/2019 17:00 Complete	Complete	4/30/2019 15:00		Sump was removed from sump. (SB)	13813+50, Mt Tabor	23.09	FALSE	FALSE	FALSE		
2675	Water bar too low, water bypassing end treatment onto	G	repair low point in water bar	4/29/2019 15:59 d	Complete	4/30/2019 15:00		Water bar height was rebuilt and now appeared to be the required height. (DB)	13833+00	23.00	FALSE	FALSE	FALSE		
2676	Sump Full	I	Maintain Sump	4/29/2019 17:00 d	Complete	4/30/2019 17:00		Sump appeared to be maintained.	14944+48	24.00	FALSE	FALSE	FALSE		
2677	Waterbar channel full of sediment/waterbar ponding	I	Maintain waterbar	4/29/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete on 4/29/19. Sediment from waterbar channel appeared to be removed. The waterbar appeared that it would still pond(not graded to drain) and the flow path did not appear to be clear. Observation related to LEI Tracy Hibun to be added back to the punch list. Marked as complete on 5/2/19. Waterbar appeared to be maintained.	14952+00	72.00	FALSE	FALSE	FALSE		
2678	Sump/End treatment full	I	Maintain sump/end treatment	4/29/2019 17:00 d	Complete	4/30/2019 17:00		Sump/end treatment appeared to be maintained.	14953+00	24.00	FALSE	FALSE	FALSE		
2679	Sump/End treatment full	I	Maintain sump/end treatment	4/29/2019 17:00 d	Complete	4/30/2019 17:00		Sump/end treatment appeared to be maintained.	14953+00	24.00	FALSE	FALSE	FALSE		
2680	Sump/End treatment full	I	Maintain sump/end treatment	4/29/2019 17:00 d	Complete	4/30/2019 17:00		Sump/end treatment appeared to be maintained.	14960+00	24.00	FALSE	FALSE	FALSE		
2681	Sump/End treatment full	I	Maintain sump/end treatment	4/29/2019 17:00 d	Complete	4/30/2019 17:00		Sump/end treatment appeared to be maintained.	14961+10	24.00	FALSE	FALSE	FALSE		
2682	Sump Full	I	Maintain sump	4/29/2019 17:00	Complete	4/30/2019 17:00		Sump appeared to be maintained.	14966+00	24.00	FALSE	FALSE	FALSE		
2683	Slope locks adequate stabilization/rill erosion	I	Stabilize slope/maintain rills	4/29/2019 17:00	Complete	5/1/2019 17:00		Rills appear maintained, slope appears stabilized.	14677+00 - 14681+50	48.00	FALSE	FALSE	FALSE	MS-1	
2684	Hole in SSF	I	Maintain SSF	4/29/2019 17:00 d	Complete	5/1/2019 17:00		SSF appears maintained.	14679+50 CFS 5 436	48.00	FALSE	FALSE	FALSE		
2685	Waterbar channel full of sediment	I	Maintain waterbar	4/29/2019 17:00 d	Complete	5/1/2019 17:00		Waterbar appeared to be maintained.	14888+00	48.00	FALSE	FALSE	FALSE		
2686	Catsie covered perimeter C&Ds	G	Repair P1 and SSF around ATWS 63GA	4/30/2019 17:00 Complete	Complete	5/1/2019 01:00		re-inspected S/1 and perimeter controls had been repaired (E1)	ATWS 63GA (G1-22A)	7.00	FALSE	FALSE	FALSE		
2687	CFS covered in sediment	I	Maintain CFS	4/30/2019 17:00 Complete	Complete	5/1/2019 17:00		Marked as complete on 5/1/19. CFS has been maintained.	13995+30, GAS Websters Corner	24.00	FALSE	FALSE	FALSE		
2688	P-1 silt fence knocked over	H	Maintain P-1 silt fence	4/30/2019 17:00 Complete	Complete	5/1/2019 12:00		P1 was repaired	13993+30, GAS Websters Corner	19.00	FALSE	FALSE	FALSE		
2689	P-1 silt fence knocked over	H	Maintain P-1 silt fence	4/30/2019 17:00 Complete	Complete	5/1/2019 12:00		P1 was repaired	13993+30, GAS Websters Corner	19.00	FALSE	FALSE	FALSE		
2690	CFS full/overtopped	I	Maintain CFS	4/30/2019 17:00 d	Complete	5/1/2019 17:00		See separate Item for sediment off ROW. - Marked as complete 5/1/19. CFS has been maintained, sediment has been retrieved off ROW.	13384+00	24.00	TRUE	FALSE	FALSE	MS-1	
2691	P-1 silt fence knocked over	H	Maintain P-1 silt fence	4/30/2019 17:00 Complete	Complete	5/1/2019 12:00		P1 was repaired	13374+50, GAS Websters Corner	19.00	FALSE	FALSE	FALSE		
2692	Sediment off ROW	I	Remove sediment off ROW	4/30/2019 17:00	Complete	5/1/2019 17:00		Sediment off ROW from overtopping CFS (see separate action item #2690). - Extended waiting on LDA. Excess sediment has been retrieved off the ROW.	13384+00	24.00	TRUE	FALSE	FALSE		
2693	CFS end treatment full	I	Maintain CFS end treatment	4/30/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete on 5/1/19. CFS end treatment appeared to be replaced.	15433+00	24.00	FALSE	FALSE	FALSE		
2694	CFS full of sediment	I	Maintain CFS	4/30/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete on 5/1/19. CFS appeared to be maintained.	15433+00	24.00	FALSE	FALSE	FALSE		
2695	Geo fabric torn on timber mat bridge S-G4	I	Maintain geo fabric	4/30/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete on 5/1/19. Fabric appeared to be maintained.	15426+00	24.00	FALSE	FALSE	FALSE		
2696	Waterbar not installed per spec, not 18", no clear flow path	I	Maintain waterbar	5/1/2019 17:00 d	Complete	5/3/2019 17:00		Did not appear on 5/2/19 punch list, called El Mike Renfro with this observation. Water bar appeared to be maintained.	14952+50	48.00	FALSE	FALSE	FALSE	MS-1	
2697	CFS end treatment full	I	Maintain CFS end treatment	4/30/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete on 5/1/19; ET CFS was maintained	10594+18	24.00	FALSE	FALSE	FALSE		
2698	Sump Full	I	Maintain sump	4/30/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete 5/1/19 - Sump appeared to be maintained.	15445+00	24.00	FALSE	FALSE	FALSE		
2699	CFS undermined	I	Maintain CFS	4/30/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete on 5/1/19. CFS appeared to be maintained.	15445+00	24.00	FALSE	FALSE	FALSE		
2700	Sump/End treatment full	I	Maintain sump/end treatment	4/30/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete on 5/1/19. Sump/end treatment appeared to be maintained.	15437+00	24.00	FALSE	FALSE	FALSE		
2701	Sump/End treatment full	I	Maintain sump/end treatment	4/30/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete on 5/1/19. Sump/end treatment appeared to be maintained.	15436+00	24.00	FALSE	FALSE	FALSE		
2702	Waterbar channel full of sediment	I	Maintain waterbar	4/30/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete on 5/1/19. Waterbar appeared to be maintained.	15436+50	24.00	FALSE	FALSE	FALSE		
2703	Sediment half the height of CFS/CFS torn	I	Maintain CFS	4/30/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete on 5/1/19. CFS appeared to be maintained.	15431+75	24.00	FALSE	FALSE	FALSE		
2704	CFS torn	I	Maintain CFS	4/30/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete on 5/1/19. CFS appeared to be maintained.	15431+50	24.00	FALSE	FALSE	FALSE		
2705	Debris blocking inlet to flume pipe	I	Remove debris to free flow path through flume	4/30/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete on 5/1/19. Debris appeared to be removed from in front of flume pipe.	15426+37 S-G4	24.00	FALSE	FALSE	FALSE		
2706	Stream banks denuded	I	Stabilize stream banks	4/30/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete on 5/1/19 - Stream banks appear stabilized.	15426+37	24.00	FALSE	FALSE	FALSE		
2707	Sediment off ROW	I	Retrieve sediment	4/30/2019 17:00 d	Complete	6/21/2019 17:00		Extended due to waiting on LDA. Did not see on 5/10/19 punch list. Sediment has been retrieved.	15428+00	1,248.00	FALSE	FALSE	FALSE		
2708	Waterbar channel full of sediment	I	Maintain waterbar	4/30/2019 17:00 d	Complete	5/1/2019 17:00		Marked as complete on 5/1/19 - Waterbar appears maintained.	15428+00	24.00	FALSE	FALSE	FALSE		
2709	Rill erosion	I	Repair and re-stabilize	4/30/2019 17:00 d	Complete	5/4/2019 17:00		Marked as complete on 5/1/19 - Rill erosion appeared repaired but lacked stabilization(5/2/19) - Related to El Mike Renfro to add back to the punch list. Stabilization marked as complete on 5/4/19. ROW was stabilized with straw mulch	15445+00 - 15424+50	96.00	FALSE	FALSE	FALSE	MS-1	
2710	Sump full of sediment	G	Clean out sump	5/1/2019 17:00 Complete	Complete	5/2/2019 9:00		Cleaned out sump	11179+88 @ 249.01	16.00	FALSE	FALSE	FALSE		
2711	Sump full of sediment	G	Clean out sump	5/1/2019 17:00 Complete	Complete	5/2/2019 9:00		Cleaned out sump	11179+00 @ 249.01	16.00	FALSE	FALSE	FALSE		
2712	Sump full of sediment	G	Clean out sump	5/1/2019 17:00 Complete	Complete	5/2/2019 9:00		Cleaned out sump	11179+00 @ 249.01	16.00	FALSE	FALSE	FALSE		
2713	two tone unstaibilized	G	stabilize two tone	5/1/2019 17:00 Complete	Complete	5/2/2019 10:00		stabilized area	11169+00 @ 249.01	17.00	FALSE	FALSE	FALSE		
2714	two tone un stabilized	G	stabilize two tone	5/1/2019 17:00 Complete	Complete	5/1/2019 10:00		stabilized area	11164+50 @ 249.01	17.00	FALSE	FALSE	FALSE		
2715	Super silt fence over full of sediment	I	Maintain super silt fence	5/1/2019 17:00 d	Complete	5/1/2019 17:00		The item in the photo is apart of the waterbar and is not an issue per DEQ instruction.	15000+50, GAS Snow Creek Rd.	0.00	FALSE	FALSE	FALSE		
2716	super silt fence fabric loose	I	Maintain super silt fence	5/1/2019 17:00 Complete	Complete	5/2/2019 11:00		SSF appeared to be maintained.	14909+50, CFS of Ramsey Memorial	48.00	FALSE	FALSE	FALSE		
2717	Rill erosion along water bar	I	Maintain water bar	5/1/2019 17:00 Complete	Complete	5/3/2019 17:00		Water bar appeared to be maintained.	14899+50, CFS Ramsey Memorial	48.00	FALSE	FALSE	FALSE		
2718	P1 torn/Down	I	Repair P1	5/1/2019 17:00 Complete	Complete	5/2/2019 17:00			14413+00, MVP-FR-315	24.00	FALSE	FALSE	FALSE		
2719	CFS end treatment at sump full of sediment	I	Maintain CFS end treatment and sump	5/2/2019 17:00 Complete	Complete	5/3/2019 17:00			14413+00	24.00	FALSE	FALSE</			

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
								Extended due to wet ROW. Rill erosion has been repaired and ROW stabilized with straw mulch.							
2726	Rill erosion	I	Repair and restabilize	5/3/2019 17:00	Complete	5/8/2019 17:00	5/8/2019 17:00		14189+00	120.00	FALSE	FALSE	FALSE	MS-1	
2727	Rill erosion/ROW lacks adequate stabilization	I	Repair and restabilize	5/8/2019 17:00	Complete	5/8/2019 17:00	5/8/2019 17:00	Extended due to wet ROW. Rill erosion repaired and ROW stabilized with straw mulch.	14190+50 - 14191+50	120.00	FALSE	FALSE	FALSE	MS-1	
2728	Flow path of water bar full of sediment	I	Maintain flow path of water bar	5/3/2019 17:00	Complete	5/8/2019 17:00	5/8/2019 17:00	Extended due to wet ROW. Waterbar has been maintained and stabilized with straw mulch.	14192+50	120.00	FALSE	FALSE	FALSE		
2729	Sump over half full of sediment	I	Maintain sump	5/3/2019 17:00	Complete	5/8/2019 17:00	5/8/2019 17:00	Extended due to wet ROW. Sump has been maintained.	14192+50	120.00	FALSE	FALSE	FALSE		
2730	Sump over half full of sediment	I	Maintain sump	5/3/2019 17:00	Complete	5/8/2019 17:00	5/8/2019 17:00	Extended due to wet ROW. Sump has been maintained.	14193+50	120.00	FALSE	FALSE	FALSE		
2731	Flow path of water bar full of sediment	I	Maintain flow path of water bar	5/3/2019 17:00	Complete	5/8/2019 17:00	5/8/2019 17:00	Extended due to wet ROW. Waterbar has been maintained and stabilized with straw mulch.	14193+50	120.00	FALSE	FALSE	FALSE		
2732	Rill erosion	I	Repair and restabilize	5/3/2019 17:00	Complete	5/8/2019 17:00	5/8/2019 17:00	Extended due to wet ROW. ROW has been stabilized with straw mulch.	14193+50 - 14194+50	120.00	FALSE	FALSE	FALSE	MS-1	
2733	Sump over half full of sediment	I	Maintain sump	5/3/2019 17:00	Complete	5/7/2019 17:00	5/8/2019 17:00	Extended due to wet ROW. Sump appeared to be maintained.	14198+00	96.00	FALSE	FALSE	FALSE		
2734	Rill erosion	I	Repair and restabilize	5/3/2019 17:00	Complete	5/7/2019 17:00	5/8/2019 17:00	Extended due to wet ROW. Rill erosion appeared to be maintained and Row stabilized.	14198+00	96.00	FALSE	FALSE	FALSE	MS-1	
2735	Throat erosion at sump bypassing rock flume	I	Repair rock slide/slope protection at sump throat	5/3/2019 17:00	Complete	5/7/2019 17:00	5/8/2019 17:00	Extended due to wet ROW. Rill erosion appeared to be maintained.	14200+50	96.00	FALSE	FALSE	FALSE		
2736	Rill erosion	I	Repair and restabilize	5/3/2019 17:00	Complete	5/7/2019 17:00	5/8/2019 17:00	Extended due to wet ROW. Rill erosion appeared to be maintained and Row was stabilized.	14201+00 - 14202+00	96.00	FALSE	FALSE	FALSE	MS-1	
2737	Sump over half full of sediment	I	Maintain sump	5/3/2019 17:00	Complete	5/7/2019 17:00	5/8/2019 17:00	Extended due to wet ROW. Sump appeared to be maintained.	14207+00	96.00	FALSE	FALSE	FALSE		
2738	Rill erosion on slope	I	Repair/stabilize rill erosion	5/3/2019 17:00	Complete	5/4/2019 17:00	5/4/2019 17:00	Marked as complete on 5/4/19. Curfew was installed on slope.	13898+00	24.00	FALSE	FALSE	FALSE	MS-1	
2739	Rill erosion on slope	I	Repair/stabilize rill erosion	5/3/2019 17:00	Complete	5/4/2019 17:00	5/4/2019 17:00	Marked as complete on 5/4/19. Curfew was installed on slope.	13700+00	24.00	FALSE	FALSE	FALSE	MS-1	
2740	Excess sediment on timber bridge	I	Maintain timber bridge	5/3/2019 17:00	Complete	5/4/2019 17:00	5/4/2019 17:00	Timber mat bridge appeared to be maintained.	13794+35, S-D22	24.00	FALSE	FALSE	FALSE		
2741	Rill erosion on ROW	I	Repair/stabilize rill erosion	5/4/2019 17:00	Complete	5/7/2019 17:00	5/8/2019 17:00	Extended due to wet conditions. Area stabilized with straw mulch.	14427+50 - 14428+00	72.00	FALSE	FALSE	FALSE	MS-1	
2742	Rill erosion on ROW	I	Repair/stabilize rill erosion	5/4/2019 17:00	Complete	5/7/2019 17:00	5/8/2019 17:00	Extended due to wet ROW conditions. Area stabilized with straw mulch.	14430+00 - 14431+00	72.00	FALSE	FALSE	FALSE	MS-1	
2743	Denuded slope on edge of ROW	I	Stabilize denuded area	5/4/2019 17:00	Complete	5/7/2019 17:00	5/8/2019 17:00	Sediment is close to leaving the ROW, sediment due to wet ROW. Additional extension request denied on 5/8/19. STA # incorrect, actual location at STA 14446+00.	14460+00	72.00	FALSE	FALSE	FALSE	MS-1	
2744	P1 torn down	I	Maintain P1	5/4/2019 17:00	Complete	5/7/2019 17:00	5/8/2019 17:00	Extended due to wet ROW. #1 has been maintained.	1451+25	72.00	FALSE	FALSE	FALSE		
2745	Remove sediment	G	ump full of sediment	5/2/2019 17:00	Complete	5/3/2019 9:00	5/3/2019 9:00	cleaned out sump	Sta. 11110+00 G 249	16.00	FALSE	FALSE	FALSE		
2746	Water bar overtopped	G	repair water bar	5/2/2019 17:00	Complete	5/3/2019 9:00	5/3/2019 9:00	repaired water bar	Sta. 11120+00 G 249	16.00	FALSE	FALSE	FALSE		
2747	Water bar overtopped	G	repair water bar	5/2/2019 17:00	Complete	5/3/2019 9:00	5/3/2019 9:00	repaired water bar	Sta. 11120+00 G 249	1,046,305.00	FALSE	FALSE	FALSE		
2748	Waterbar needs maintenance (accumulated sediment, not 18" in travel lane)	I	Maintain waterbar	5/6/2019 17:00	Complete	5/7/2019 16:00	5/7/2019 16:00	Waterbar was maintained	13787+00	23.00	FALSE	FALSE	FALSE		
2749	Accumulated sediment in waterbar channel, does not extend to edge of ROW	I	Maintain waterbar	5/6/2019 17:00	Complete	5/7/2019 16:00	5/7/2019 16:00	Waterbar was maintained	13793+00	23.00	FALSE	FALSE	FALSE		
2750	ROW lacks adequate stabilization	I	Stabilize ROW	5/6/2019 17:00	Complete	5/7/2019 16:00	5/7/2019 16:00	Stabilization was added to the ROW	13797+00	23.00	FALSE	FALSE	FALSE	MS-1	
2751	ET is single stack CFS	I	Upgrade ET to triple stack CFS	5/7/2019 17:00	Complete	5/8/2019 17:00	5/10/2019 17:00	Marked as complete on 5/8/19. Extended due to wet ROW. CFS end treatment was upgraded to triple stack.	15334+00	48.00	FALSE	FALSE	FALSE		
2752	ROW lacks adequate stabilization (rill erosion)	I	Repair rills/stabilize	5/7/2019 17:00	Complete	5/8/2019 17:00	5/8/2019 17:00	Extended due to wet ROW. Marked as complete on 5/8/19. Rills appeared to be maintained. Crews were actively working in the area stabilizing the ROW	14600+00 - 14609+00	48.00	FALSE	FALSE	FALSE	MS-1	
2753	Hole in filter fabric under timber mat at S-CC3	I	Maintain filter fabric	5/7/2019 17:00	Complete	5/8/2019 17:00	5/8/2019 17:00	Hole in the filter fabric has been repaired.	13849+00	24.00	FALSE	FALSE	FALSE		
2754	Accumulated sediment is half the height of CFS	I	Maintain CFS	5/7/2019 17:00	Complete	5/8/2019 17:00	5/8/2019 17:00	Excess sediment has been removed from the CFS.	MVP PR-305 ATWS 1263	24.00	FALSE	FALSE	FALSE	MS-1	
2755	Slope lacks adequate stabilization (rill erosion)	I	Stabilize slope	5/7/2019 17:00	Complete	5/8/2019 17:00	5/8/2019 17:00	Slope and ROW have been stabilized with straw mulch.	13948+00	24.00	FALSE	FALSE	FALSE	MS-1	
2756	Accumulated sediment in waterbar channel	I	Maintain waterbar	5/7/2019 17:00	Complete	5/8/2019 17:00	5/8/2019 17:00	Waterbar has been maintained and stabilized with straw mulch.	13948+00	24.00	FALSE	FALSE	FALSE		
2757	Sump full of CFS end treatment overtopped.	I	Maintain sump/CFS end treatment	5/8/2019 17:00	Complete	5/8/2019 17:00	5/8/2019 17:00	Marked as complete on 5/8/19. Sump/CFS maintained.	14424+96	24.00	FALSE	FALSE	FALSE		
2758	Sediment off ROW	I	Retrieve sediment off ROW	5/8/2019 17:00	Complete	5/9/2019 17:00	5/9/2019 17:00	Marked as complete on 5/8/19. Sediment has been retrieved.	14424+96	24.00	TRUE	FALSE	FALSE		
2759	Rill erosion on ROW	I	Repair/stabilize rill erosion	5/8/2019 17:00	Complete	5/10/2019 17:00	5/11/2019 17:00	Extended due to wet ROW. ROW stabilized with straw mulch.	14411+50 - 14413+82	48.00	FALSE	FALSE	FALSE	MS-1	
2760	Rill erosion on ROW	I	Repair/stabilize rill erosion	5/8/2019 17:00	Complete	5/9/2019 17:00	5/9/2019 17:00	Marked as complete on 5/8/19. Rills appear to have been maintained. Crew were actively working in the area to stabilize the ROW.	14615+75 - 14617+00	24.00	FALSE	FALSE	FALSE	MS-1	
2761	CFS torn	I	Maintain CFS	5/8/2019 17:00	Complete	5/10/2019 17:00	5/10/2019 17:00	CFS appeared to be maintained.	15543+00	24.00	FALSE	FALSE	FALSE		
2762	P1 SF not entrenched	I	Maintain P1 SF	5/10/2019 17:00	Complete	5/10/2019 17:00	5/10/2019 17:00	P1 SF appeared to be maintained.	15556+23	24.00	FALSE	FALSE	FALSE		
2763	CFS/DFP need maintenance	I	Maintain CFS/DFP	5/9/2019 17:00	Complete	5/10/2019 17:00	5/10/2019 17:00	CFS and inlet protection appeared to be maintained.	15555+00	24.00	FALSE	FALSE	FALSE		
2764	CFS undermined	I	Maintain CFS	5/9/2019 17:00	Complete	5/10/2019 17:00	5/10/2019 17:00	CFS appeared to be maintained.	15551+00	24.00	FALSE	FALSE	FALSE	MS-1	
2765	Sediment off ROW	I	Retrieve sediment	5/8/2019 17:00	Complete	5/10/2019 17:00	5/10/2019 17:00	Sediment in distance hard to see in photograph. Sediment off ROW appeared to be removed and disturbed area stabilized.	15551+50	24.00	FALSE	FALSE	FALSE		
2766	CFS end treatment torn/undermined	I	Maintain CFS	5/9/2019 17:00	Complete	5/10/2019 17:00	5/10/2019 17:00	CFS end treatment appeared to be stabilized.	15547+43	24.00	FALSE	FALSE	FALSE		
2767	Accumulated sediment over half the height of perimeter	I	Maintain CFS	5/9/2019 17:00	Complete	5/10/2019 17:00	5/10/2019 17:00	CFS appeared to be maintained.	15513+00	24.00	FALSE	FALSE	FALSE		
2768	Sediment off ROW	I	Retrieve sediment	5/9/2019 17:00	Complete	5/10/2019 17:00	5/10/2019 17:00	Sediment off ROW appeared to be removed and disturbed area stabilized.	15508+55	24.00	FALSE	FALSE	FALSE	MS-1	
2769	ECOs need maintenance	I	Maintain ECOS	5/9/2019 17:00	Complete	5/10/2019 17:00	5/10/2019 17:00	ECOs appeared to be maintained.	15508+55	24.00	FALSE	FALSE	FALSE	MS-1	
2770	ROW lacks adequate stabilization	I	Stabilize ROW	5/9/2019 17:00	Complete	5/10/2019 17:00	5/10/2019 17:00	ROW appeared to be stabilized.	15508+55	24.00	FALSE	FALSE	FALSE	MS-1	
2771	Sump, waterbar, and end treatment need maintenance	I	Maintain sump, waterbar, and end treatment	5/9/2019 17:00	Complete	5/10/2019 17:00	5/10/2019 17:00	Sump, water bar, and end treatment appeared to be maintained.	15505+00	24.00	FALSE	FALSE	FALSE		
2772	Sediment off ROW	I	Retrieve sediment	5/9/2019 17:00	Complete	5/10/2019 17:00	5/10/2019 17:00	Sediment off ROW appeared to be removed and disturbed area stabilized.	15505+00	24.00	TRUE	FALSE	FALSE		
2773	Rill erosion on ROW	H	Stabilize ROW	5/9/2019 17:00	Complete	5/10/2019 17:00	5/10/2019 17:00	Rill erosion stabilized with seed and curfew 5/10/20 DW.	13399+00, CIS Chalk Mountain Rd.	14.00	FALSE	FALSE	FALSE	MS-1	
2774	CFS full of sediment	G	Clean sediment off CFS	5/9/2019 17:00	Complete	5/10/2019 17:00	5/10/2019 17:00	cleaned cfs	61-244-01	16.00	FALSE	FALSE	FALSE		
2775	CFS end treatment undermined	G	Re-install CFS end treatment	5/9/2019 17:00	Complete	5/10/2019 17:00	5/10/2019 17:00	cleaned cfs	61-244-01	16.00	FALSE	FALSE	FALSE		
2776	SF needs maintenance	H	Maintain SF	5/10/2019 17:00	Complete	5/10/2019 14:00	5/10/2019 14:00	SF was maintained	12973+00	2.00	FALSE	FALSE	FALSE		
2777	CFS end treatment clogged with sediment	I	Maintain CFS end treatment	5/11/2019 17:00	Complete	5/11/2019 17:00	5/14/2019 17:00	CFS has been repaired from the CFS end treatment.	14782+50	48.00	FALSE	FALSE	FALSE		
2778	CFS perimeter control torn	I	Maintain CFS	5/11/2019 17:00	Complete	5/11/2019 17:00	5/11/2019 17:00	CFS has been repaired from the CFS end treatment.	14676+00	48.00	FALSE	FALSE	FALSE		
2779	CFS (E) undermined	I	Maintain CFS's	5/13/2019 17:00	Complete	5/14/2019 17:00	5/14/2019 17:00	Marked as complete on 5/14/19. CFS appeared to be maintained.	R-338	24.00	FALSE	FALSE	FALSE		
2780	Sediment off ROW	I	Retrieve sediment off ROW	5/11/2019 17:00	Complete	5/20/2019 17:00	5/21/2019 17:00	related to Mike Renfro to add back to the punch list. Marked as complete on 5/17/19 was found to still need maintenance on 5/20/19 sent to Mike Renfro to add back to the punch list. Extended due to awaiting land owner approval. Sediment appeared to be retrieved 5/21/19(DQ MG)	R-338	568.00	TRUE	FALSE	FALSE		
2781	Sediment in S-E stream	I	Maintain P1's	5/13/2019 17:00	Complete	5/13/2019 17:00	5/13/2019 17:00	Extended due to waiting on LDA. DEQ Matt Grant and Nate Hughes visited stream on 5/21/19, this action item was closed per direction of DEQ that no maintenance was needed. Per DEQ field review sediment deposition appeared to be coming from upstream, not MVP activity. -CB	R-338, S-E5	1,046,369.00	FALSE	FALSE	FALSE		
2782	P1's clogged with sediment	I	Maintain P1's	5/13/2019 17:00	Complete	5/14/2019 17:00	5/14/2019 17:00	P1 SF checks were removed and replaced with triple stack CFS checks.	15837+00 - 15838+10	24.00	FALSE	FALSE	FALSE		
2783	CFS clogged with sediment	I	Maintain CFS	5/13/2019 17:00	Complete	5/14/2019 17:00	5/14/2019 17:00	Marked as complete on 5/14/19. CFS appeared to be maintained.	15773+90	24.00	FALSE	FALSE	FALSE		
2784	Sump over half full of sediment	I	Maintain sump	5/13/2019 17:00	Complete	5/14/2019 17:00	5/14/2019 17:00	Marked as complete on 5/14/19. Sump appeared to be maintained.	15774+05	24.00	FALSE	FALSE	FALSE		
2785	Rill erosion	I	Repair/stabilize rill erosion	5/13/2019 17:00	Complete	5/14/2019 17:00	5/14/2019 17:00	New STA 15945+00 Rill erosion appeared to be repaired and ROW stabilized.	15774+05	24.00	FALSE	FALSE	FALSE		
2786	Stream bank sloughed off into stream channel (S-A41)	I	Repair and restabilize stream bank	5/13/2019 15:00	Complete	5/22/2019 17:00	5/24/2019 17:00	Extended due to DEQ. DEQ MG until DEQ wetland specialist can observe the issue. Extended due to engineer review. Per DEQ Field Review, issue was not caused by MVP activity. -CB Stream bank appeared to be stabilized.	14931+47	228.00	FALSE	FALSE	FALSE		
2787	Stream bank denuded	I	Stabilize stream bank	5/13/2019 17:00	Complete	5/21/2019 17:00	5/23/2019 17:00	Extended due to DEQ. DEQ MG until DEQ wetland specialist can observe the issue. Extended due to engineer review. Per DEQ Field Review, issue was not caused by MVP activity. -CB Stream bank appeared to be stabilized.	13425+05	192.00	FALSE				

ID	Action Item Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type			
2733	CFS undermined	I	Maintain CFS	5/14/2019	17:00	Complete	5/18/2019 17:00		Marked as complete on 5/15/19. Item listed at wrong station number on MWP PL listed at 15613+50 (5/16) Went to inspection trailer and relayed wrong stationing to Mike Renfro, station still not correct on 5/17/19 punch list. CMI relayed observation to Mike Renfro. Didnt appear correctly on the punch list until 5/18/19. CFS appeared to be maintained.	15613+50	96.00	FALSE	FALSE	FALSE					
2734	CFS overtopped	I	Maintain CFS	5/14/2019	17:00	Complete	5/15/2019 17:00		Marked as complete on 5/15/19. Stockpile appeared to be stabilized.	14673+20, GAS S-437	24.00	FALSE	FALSE	FALSE					
2735	Inadequate stabilization on soil stockpile	I	Stabilize Spoil Pile	5/14/2019	17:00	Complete	5/15/2019 17:00		Marked as complete on 5/15/19. Sediment at bridge approach appeared to be removed. Area was stabilized.	15699	24.00	FALSE	FALSE	FALSE	MS-2				
2736	Accumulated Sediment at Bridge Approach	I	Remove Accumulated Sediment from bridge approach	5/14/2019	17:00	Complete	5/15/2019 17:00		Marked as complete on 5/15/19. CFS appeared to be maintained.	15701 S-86	24.00	FALSE	FALSE	FALSE					
2737	Sediment accumulated on bridge approach	I	Remove accumulated sediment from bridge approach	5/14/2019	17:00	Complete	5/15/2019 17:00		Marked as complete on 5/15/19. CFS appeared to be maintained.	15708 S-88	24.00	FALSE	FALSE	FALSE					
2738	CFS undermined	I	Repair/replace CFS	5/14/2019	17:00	Complete	5/15/2019 17:00		CFS has been replaced and excess sediment removed/stabilized with straw mulch.	15708 S-88	24.00	FALSE	FALSE	FALSE					
2739	Hole in CFS/clogged with sediment	I	Maintain CFS	5/16/2019	17:00	Complete	5/17/2019 17:00		Marked as complete on 5/17/19. ROW appears maintained and stabilized. SF appears maintained.	15439+35, MWP-PR-293.02	24.00	FALSE	FALSE	FALSE					
2800	Gully erosion, Super Silt fence half full	I	Stabilize ROW, maintain super silt fence	5/16/2019	17:00	Complete	5/17/2019 17:00		DEQ MW Item. Crews were working on maintaining fabric during reinspection. CMI received completion photo from Mike Renfro confirming completion.	15730-60, GAS of MWP-PR-328 intersection with row	24.00	FALSE	FALSE	FALSE	MS-1				
2801	Secondary containment liner torn	I	Maintain secondary containment	5/16/2019	17:00	Complete	5/17/2019 13:00		DEQ MW Item. Fertilizer appeared to be covered up/cleaned up.	17-045-046	20.00	FALSE	FALSE	FALSE					
2802	Fertilizer spring/lost covered	I	Cover/clean up fertilizer	5/16/2019	17:00	Complete	5/17/2019 17:00		DEQ MW Item. Fertilizer appeared to be covered up/cleaned up.	17-045-046	20.00	FALSE	FALSE	FALSE					
2803	P1 SF need maintenance	I	Maintain P1 SF	5/17/2019	17:00	Complete	5/18/2019 17:00		P1 SF appeared to be maintained.	15849+50	24.00	FALSE	FALSE	FALSE					
2804	Stockpile lacks adequate stabilization	I	Stabilize stockpile	5/17/2019	17:00	Complete	5/18/2019 17:00		Stockpile appeared to be adequately stabilized.	15849+50	24.00	FALSE	FALSE	FALSE					
2805	Sediment off Row	I	Retrieve sediment off Row	5/17/2019	17:00	Complete	5/18/2019 17:00		Sediment off Row appeared to be retrieved and disturbed area stabilized.	15868+70	24.00	TRUE	FALSE	FALSE					
2806	ECOs require maintenance	I	Maintain ECOs	5/17/2019	17:00	Complete	5/18/2019 17:00		ECOs appeared to be maintained.	15868+70	24.00	FALSE	FALSE	FALSE					
2807	Sediment off Row	I	Retrieve sediment off Row	5/17/2019	17:00	Complete	5/18/2019 17:00		Sediment off Row appeared to be retrieved and disturbed area stabilized.	15875+00	24.00	TRUE	FALSE	FALSE					
2808	ROW lacks adequate stabilization (nil erosion)	I	Stabilize Row	5/17/2019	17:00	Complete	5/18/2019 17:00		Row appeared to be adequately stabilized.	15875+00	24.00	FALSE	FALSE	FALSE	MS-1				
	Filter fabric has small tear and is slipping from side of 2809 timber mat bridge	I	Maintain side rail and filter fabric	5/17/2019	17:00	Complete	5/18/2019 17:00		2019 W-3986, LE1 Tracy Hillburn informed CMI that item was complete on 5/18/19. Photo documentation was reviewed. Side rails and filter fabric appear to be maintained. Item re-inspected by CMI PHale and was found to be adequately maintained.	13889+89	24.00	FALSE	FALSE	FALSE					
2809	P1 SF needs maintenance, half full	I	Maintain P1 SF	5/18/2019	17:00	Complete	5/20/2019 17:00		P1 SF appeared to be maintained. Area was stabilized with straw and erosion appeared to be maintained.	15349+00	48.00	FALSE	FALSE	FALSE					
2811	Holes in waste	I	Maintain waste	5/20/2019	18:00	Complete	5/20/2019 18:00		Item to be monitored by MWP. Waste is function as intended. -CB	14799+08	1.00	FALSE	FALSE	FALSE					
2812	Tree down on ECOs	I	Maintain ECOs	5/20/2019	17:00	Complete	5/21/2019 17:00		DEQ MW Item Down tree removed from ECOs and ECOs function to be maintained.	14009+75	24.00	FALSE	FALSE	FALSE					
2813	Tree down on ECOs	I	Maintain ECOs	5/20/2019	17:00	Complete	5/20/2019 17:00		Item created in error; duplicate of Action Item 2812.	14009+75	-1,046,537.00	FALSE	FALSE	FALSE					
2814	Gravel from access road falling onto stream banks at S-5	I	Retrieve gravel from access road at timber mat bridge near stream banks	5/22/2019	7:35	Complete	5/23/2019 17:00		DEQ MS Item. Gravel removed from along streambank adjacent to access road DW.	MWP-PI_338, S-5E	33.41	FALSE	FALSE	FALSE					
2815	P1 SF down	I	Maintain P1 SF	5/22/2019	17:00	Complete	5/22/2019 17:00		The P1 SF was removed. The SF was an additional measure that was not called out on the ESC plans.	14907+80	24.00	FALSE	FALSE	FALSE					
2816	Accumulated sediment half the height of SSF	I	Maintain SSF, stabilize ROW	5/22/2019	17:00	Complete	5/22/2019 17:00		The SSF appeared to be maintained.	14881+80	24.00	FALSE	FALSE	FALSE					
2817	CFS half full, nil erosion	I	Maintain CFS, stabilize ROW	5/22/2019	17:00	Complete	5/22/2019 17:00		CFS maintained and nil erosion stabilized DW.	15916+00, CFS, Chalk Level Rd.	24.00	FALSE	FALSE	FALSE	MS-1				
2818	Holes in CFS	G	Repair/Replace CFS	5/22/2019	17:00	Complete	5/23/2019 17:00		CFS repairs were made (DB)	CF-020	24.00	FALSE	FALSE	FALSE					
2819	Holes in CFS	G	Repair/Replace CFS	5/22/2019	17:00	Complete	5/23/2019 17:00		CFS repairs were made (DB)	G-238	24.00	FALSE	FALSE	FALSE					
2820	CFS damaged in multiple places	G	Repair/Replace CFS	5/22/2019	17:00	Complete	5/23/2019 17:00		CFS was appeared to be repaired on all locations along GJ_241.64 (DB)	GJ_241.64	24.00	FALSE	FALSE	FALSE					
2821	Cut slope along road not stabilized	G	Stabilize cut slope along access road	5/22/2019	19:00	Complete	5/23/2019 19:00		Erosion control blanket was installed to stabilize slope (DB)	G-234	24.00	FALSE	FALSE	FALSE					
2822	Water bar too short and sump needs maintenance	G	Maintain water bar height and sump maintenance required	5/23/2019	17:00	Complete	5/23/2019 17:00		re-inspected 5/24 and water bar was repaired. Sump appeared to be maintained. Crew was present in the area 5/23 (EI)	11704+00	7.00	FALSE	FALSE	FALSE					
2823	hole in CFS	G	Repair/Replace CFS	5/23/2019	17:00	Complete	5/24/2019 00:00		CMI re-inspected 5/24 and found the item to be repaired. (E)	Access road going into LY-028	7.00	FALSE	FALSE	FALSE					
2824	SSF needs maintenance	H	Maintain SSF	5/23/2019	18:00	Complete	5/23/2019 18:00		SSF maintained	12210+00	3.00	FALSE	FALSE	FALSE					
2825	End treatment needs maintenance	H	Maintain End treatment	5/23/2019	18:00	Complete	5/23/2019 18:00		End treatment maintained	12223+00	2.00	FALSE	FALSE	FALSE					
									Extended due to waiting LDA. Item originally logged as action item number 1187 on 10/17/18 by CMI. Re-inspected 5/24 per MWP request and was found to still need maintenance. LDA granted and marked as complete 6/28/19. Found to still need maintenance upon reinspection on 6/29/19.										
2826	Sediment off ROW	I	Retrieve sediment	10/17/2018	17:00	Complete	7/1/2019 17:00		Sediment off ROW appears retrieved/maintained.	14510+00	6,188.00	FALSE	FALSE	FALSE					
2827	CFS over half full of sediment	I	Maintain CFS	5/28/2019	17:00	Complete	5/29/2019 17:00		CFS maintained, sediment removed DW.	14483+00, GAS Webster Rd.	24.00	FALSE	FALSE	FALSE					
2828	P1 silt fence knocked over	I	Maintain P1 silt fence	5/28/2019	17:00	Complete	5/29/2019 17:00		P1 removed (not shown on plans) DW.	14782+00, GAS MWP-PR-322	24.00	FALSE	FALSE	FALSE					
2829	P1 silt fence knocked over	I	Maintain P1 silt fence	5/28/2019	17:00	Complete	5/29/2019 17:00		P1 removed (not shown on plans) DW.	14782+00, GAS MWP-PR-322	24.00	FALSE	FALSE	FALSE					
2830	CFS requires maintenance/sediment removal	G	Remove sediment/stone from CFS	5/28/2019	18:36	Complete	5/29/2019 00:00		Re-inspected 5/29 and found item to have been completed. (E)	GJ 256.02, cut of access, within 50' of ROW station 11330+00	7.39	FALSE	FALSE	FALSE					
2831	Stockpile lacks adequate stabilization and CFS requires	I	Stabilize stockpile and maintain CFS	5/28/2019	17:00	Complete	5/30/2019 17:00		Stockpile and CFS appear to be maintained.	14569+00	24.00	FALSE	FALSE	FALSE					
2832	Denuded stream banks	I	Stabilize banks	5/29/2019	8:45	Complete	5/29/2019 12:00		Item was observed and relayed to DEQ Matt Grant and Nate Hughes. DEQ went to inspect item and found that the banks had already been stabilized.	14568+10 S-18	3.25	FALSE	FALSE	FALSE					
									DEQ MW Item. Marked as complete on 5/29/18 was found to still need inspection 5/30/19. CMI later reviewed photo documentation from Environmental Foreman Jeff Baur showing that maintenance was provided to the P1 SF.	15129+84	24.00	FALSE	FALSE	FALSE					
2833	P1 SF torn	I	Maintain P1	5/29/2019	17:00	Complete	5/30/2019 17:00		DEQ MS Item. Spoil material appeared to be removed from SSF. SSF appears maintained.	14059+64	24.00	FALSE	FALSE	FALSE					
2834	Spoil material over 1/2 height of SSF	I	Maintain SSF	5/29/2019	17:00	Complete	5/30/2019 17:00			14421+89 GAS S-GH39	24.00	FALSE	FALSE	FALSE					
2835	P1 SF undermined	I	Maintain P1 SF	5/30/2019	17:00	Complete	5/31/2019 17:00		Punch list item #48 listed under Johnny White. CFS appeared to be maintained.	14059+64	24.00	FALSE	FALSE	FALSE					
2836	CFS undermined	I	Maintain CFS	5/30/2019	17:00	Complete	5/31/2019 17:00			15824+50, CFS Mill Creek rd.	24.00	FALSE	FALSE	FALSE	MS-1				
2837	CFS needs maintenance	G	Clean sediment from CFS	5/30/2019	17:00	Complete	5/31/2019 14:00		Maintenance was performed on CFS (DB)	G-244	21.00	FALSE	FALSE	FALSE					
2838	Waste over half full off sediment	I	Maintain Waste	5/31/2019	17:00	Complete	6/1/2019 17:00		CFS waste appeared to be maintained.	15362+20, CFS, of S-CDD	24.00	FALSE	FALSE	FALSE					
									CFS marked as complete on 6/1/19. Extended due to waiting on LDA. Received land owner approval on 6/14/19 per Mike Renfro. CFS maintained and sediment off row DW.	15568+90	423.00	TRUE	FALSE	FALSE					
2839	CFS needs maintenance, sediment off ROW	I	Maintain CFS	5/31/2019	17:00	Complete	6/1/2019 17:00		CFS appeared to be maintained.	15001+00	24.00	FALSE	FALSE	FALSE					
2840	Built-up sediment on CFS	I	Remove excess sediment	5/31/2019	17:00	Complete	6/1/2019 17:00		CFS waste appeared to be maintained.	15056+83	24.00	FALSE	FALSE	FALSE					
2841	Built-up sediment on waste	I	Remove excess sediment	5/31/2019	18:40	Complete	6/1/2019 17:00		CFS appeared to be maintained.	15056+83	24.31	FALSE	FALSE	FALSE					
2842	Built-up sediment on CFS	I	Remove excess sediment	5/31/2019	18:40	Complete	6/1/2019 17:00		Item was marked as complete on 6/4/19, however after reinspection I was found to still be incomplete.	14694+77	120.00	FALSE	FALSE	FALSE					
2843	RCE clogged with sediment/tracking on roadway	I	Maintain RCE / remove tracking	6/1/2019	17:00	Complete	6/6/2019 17:00		waiting land owner permission to retrieve sediment 6/5 (EI) Item re-extended to 8/1, still waiting on land owner approval (EI) Item re-extended to 9/1, awaiting land owner approval (EI) Item re-extended to 10/1, awaiting land owner approval (EI) Item re-extended to 12/1/19, awaiting land owner approval (EI) Item re-extended to 2/2/20, awaiting land owner approval (EI) Item extended indefinitely, awaiting land owner approval (DB) Item was re-visited on 10/15/20 by Inspector Diane Blevins, Inspector Patty Hale and DEQ Marshall Willis. No sediment was observed outside the ROW at this location and the area appeared to be well vegetated. Biometer controls were in place and appeared to be functional. Item will be marked complete per Marshall Willis (DB)	PH4-PA0									
2844	Sediment off ROW	G	Remove sediment	6/3/2019	16:31	Complete	6/4/2019 00:00		re-inspected 6/5, sediment removed from CFS (EI)	11812+00, Mt Tabor	-1,046,872.52	TRUE	FALSE	FALSE					
2845	CFS overtopped	G	remove sediment	6/3/2019	16:36	Complete	6/4/2019 00:00		re-inspected 6/5, sediment removed from CFS (EI)	11807+90	7.44	FALSE	FALSE	FALSE					
2846	CFS and treatment overtopped	G	remove sediment	6/3/2019	16:38	Complete	6/4/2019 00:00		re-inspected 6/5, sediment removed from CFS (EI)	11798+50, Mt Tabor	7.39	FALSE	FALSE	FALSE					
2847	CFS and treatment overtopped	G	remove sediment	6/3/2019	16:38	Complete	6/4/2019 00:00		re-inspected 6/5, CFS was cleaned off and P1 installed in addition to CFS perimeter controls (EI)	11811+75	7.36	FALSE	FALSE	FALSE					
2848	retire sediment	G	remove sediment	6/3/2019	16:39	Complete	6/4/2019 00:00		re-inspected 6/5, sediment removed, triple stack CFS installed. (EI)	11812+90, Mt Tabor	7.39	FALSE	FALSE	FALSE					
2849	Sediment accumulation over 50% in P1	G	remove sediment from P1	6/3/2019	16:41	Complete	6/4/2019 17:00		Sediment Removed (DB)	11811+50, Mt Tabor	24.31	FALSE	FALSE	FALSE					
2850	P1 requires sediment over	G	remove sediment from P1	6/3/2019	16:44	Complete	6/4/2019 17:00		Sediment Removed (DB)	11812+00	24.31	FALSE	FALSE	FALSE					
2851	P1 undermined	G	repair P1	6/3/2019	16:45	Complete	6/4/2019 17:00		P1 11812+90, Mt Tabor	24.31	FALSE	FALSE	FALSE						
2852	SSF undermined	G	Repair SSF	6/3/2019	16:46	Complete	6/4/2019 00:00		re-inspected 6/5, SSF was repaired (EI)	11814+00 to 11816+00	7.22	FALSE	FALSE	FALSE					
2853	Sediment off ROW	G	retrieve sediment	6/3/2019	16:47	Complete	6/4/2019 00:00		re-inspected 6/5, sediment was retrieved by hand, area was straw mulched. (EI)	11816+00, Mt Tabor	7.22	TRUE	FALSE	FALSE					
2854	SSF over 50% capacity	G	remove sediment from SSF	6/3/2019	16:49	Complete	6/4/2019 00:00		re-inspected 6/5, sediment removed from SSF (EI)	11817+00, Mt Tabor	7.18	FALSE	FALSE	FALSE					
2855	P1 overtopped	G	repair/replace P1	6/3/2019	16:51	Complete													

ID	Action Item Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/hrs	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
2868	CFS overtopped	G	remove sediment	6/3/2019 17:14		Complete	6/4/2019 0:00		re-inspected 6/5, sediment cleaned from CFS (E)	11889+00, MN266.03	6.76	FALSE	FALSE	FALSE		
2869	sediment off ROW	G	remove sediment	6/3/2019 17:18	d	Complete	6/5/2019 0:00	7/1/2019 0:00	awaiting landowner permission to retrieve sediment 6/5 (E)	11889+00, MN 266.03	30.69	TRUE	FALSE	FALSE		
2870	CFS overtopped	G	remove sediment	6/3/2019 17:19		Complete	6/4/2019 13:00		Maintenance performed on CFS (DB)	11888+50, MN 266.03	23.67	FALSE	FALSE	FALSE		
2871	Slope erosion	G	repair slope	6/3/2019 17:44		Complete	6/4/2019 0:00		re-inspected 6/5 and was re-inspected (E)	11889+00, MN266.03	6.26	FALSE	FALSE	FALSE		
2872	CFS overtopped	G	remove sediment from CFS	6/3/2019 17:46		Complete	6/4/2019 0:00		re-inspected 6/5, sediment cleaned from CFS (E)	1188+50, CFS overtopped	6.22	FALSE	FALSE	FALSE		
2873	CFS overtopped	G	remove sediment	6/3/2019 17:56		Complete	6/4/2019 13:00		Maintenance performed on CFS (DB)	11883+00, MN266.03	23.06	FALSE	FALSE	FALSE		
2874	CFS undermined	G	repair CFS	6/3/2019 18:00		Complete	6/4/2019 13:00		CFS repaired (DB)	11874+00	23.00	FALSE	FALSE	FALSE		
2875	CFS above 50% full	G	remove sediment	6/3/2019 18:01		Complete	6/4/2019 0:00		re-inspected 6/5, sediment cleaned from CFS (E)	11874+00, MN 266.03	5.97	FALSE	FALSE	FALSE		
2876	CFS overtopped, sediment off ROW	G	remove/retrieve sediment	6/3/2019 18:02		Complete	6/10/2019 0:00	7/1/2019 0:00	PP# 2 states complete 6/10 awaiting landowner permission to retrieve sediment 6/5 (E) re-inspected 6/5, sediment cleaned from CFS (E)	11870+00, MN266.03	149.95	TRUE	FALSE	FALSE		
2877	CFS over 50%	G	remove sediment	6/3/2019 18:04	d	Complete	6/7/2019 14:00		*Note: Picture is of Sta. 11889+00 but photo says 11889+00	11889+00, MN266.03	43.93	FALSE	FALSE	FALSE		
2878	P1 end treatment undermined	G	repair P1 end treatment	6/4/2019 15:11		Complete	6/5/2019 13:00		End treatment was repaired (DB)	11615+25, Craig Creek, MA258.04	25.48	FALSE	FALSE	FALSE		
2879	Water bypassing slope drain inlet	G	repair slope drain inlet and slope erosion	6/4/2019 15:32		Complete	6/6/2019 17:00		Slope erosion was repaired (DB)	11618+00, Craig Creek, MA258.04	25.45	FALSE	FALSE	FALSE		
2880	CFS needs maintenance	G	remove sediment from CFS	6/4/2019 15:34		Complete	6/4/2019 13:00		Sediment removed from CFS (DB)	09 256.02	1.42	FALSE	FALSE	FALSE		
2881	CFS end treatment and perimeter control needs	G	remove sediment and repair CFS	6/4/2019 15:36		Complete	6/5/2019 13:00		Maintenance was performed on CFS and treatment and perimeter control (DB)	11842+25, @ 256.02	25.40	FALSE	FALSE	FALSE		
2882	CFS at capacity	G	maintain CFS	6/4/2019 17:00		Complete	6/4/2019 17:00		Sediment removed from CFS (DB)	09 256.02	0.00	FALSE	FALSE	FALSE		
2883	P1 undermined	G	Repair silt fence	6/4/2019 17:00	d	Complete	6/5/2019 0:00		PP#422 states complete 6/5 Re-inspected 6/7 and found item to have been repaired. (E)	Sta. 11132+00	7.00	FALSE	FALSE	FALSE		
2884	CFS under mined	G	repair CFS	6/4/2019 17:00		Complete	6/5/2019 15:00		filled in thru undermining	09 256.02	22.00	FALSE	FALSE	FALSE		
2885	Water bypassing CWD inlet	I	Maintain CWD inlet	6/5/2019 17:00	d	Complete	6/5/2019 17:00		Marked as complete on 6/6/19, item still needing reinspection. CWD inlet appeared to be maintained.	12767+30	24.00	FALSE	FALSE	FALSE		
2886	P1 SF undermined	I	Maintain P1 SF	6/5/2019 17:00	d	Complete	6/6/2019 17:00		Marked as complete on 6/6/19, item still needing reinspection. Action item reinspected on 6/10/19 and found to need maintenance. Due to heavy rain between 6/6/19 and 6/10/19 item closed as complete as day the contractor marked as complete and a new action item was opened. Please see action item #2886.	13782+00	24.00	FALSE	FALSE	FALSE		
2887	Sump requires maintenance	I	Maintain sump	6/5/2019 17:00	d	Complete	6/6/2019 17:00		Marked as complete on 6/6/19, item still needing reinspection. Sump appeared to be maintained (0/19)	13793+96	24.00	FALSE	FALSE	FALSE		
2888	CFS needs Maintenance	I	Maintain CFS	6/5/2019 17:00		Complete	6/6/2019 17:00		Sediment removed and CFS maintained DW.	11869+00, GAS Mill Creek Rd.	24.00	FALSE	FALSE	FALSE		
2889	CFS undermined/overtopped	I	Maintain CFS	6/5/2019 17:00	d	Complete	6/10/2019 17:00		Did not appear on 6/6/19, 6/7/19 punch list. Met with El Mike Renfro on 6/7/19 and stated this observation. Item was then added to the punch list. Extended due to wet ROW on 6/8/19. Checked by DW 6/11 and found to be completed with p-1 reinspection.	15930+00	120.00	FALSE	FALSE	FALSE		
2890	Sediment off ROW	I	Retrieve sediment off ROW	6/5/2019 17:00	d	Complete	6/10/2019 17:00		Did not appear on 6/6/19, 6/7/19 punch list. Met with El Mike Renfro on 6/7/19 and stated this observation. Item was then added to the punch list. Extended due to wet ROW on 6/8/19. Checked by DW and found sediment removed 6/11.	15930+00	120.00	TRUE	FALSE	FALSE		
2891	waterbar flow path clogged with sediment	I	Remove excess sediment from waterbar flow path	6/5/2019 17:00	d	Complete	6/6/2019 17:00		Marked as complete on 6/6/19, item still needing reinspection. Item reinspected on 6/20/19 for completion.	10889+00	24.00	FALSE	FALSE	FALSE		
2892	Bank erosion on ROW	I	Repair and stabilize	6/5/2019 17:00	d	Complete	6/6/2019 17:00		Marked as complete on 6/6/19, item still needing reinspection. Item reinspected on 6/10 for completion.	10889+50, 11889+00	24.00	FALSE	FALSE	FALSE		
2893	SSF needs maintenance	H	Maintain SSF	6/6/2019 13:43		Complete	6/6/2019 13:30		SSF maintained	12243+00	1.77	FALSE	FALSE	FALSE		
2894	Secondary containment torn	I	Maintain secondary containment	6/7/2019 17:00	d	Complete	6/8/2019 17:00		Secondary containment appears maintained.	19 045-046	24.00	FALSE	FALSE	FALSE		
2895	Evidence of spilling/horn fertilizer bags	I	Cover fertilizer	6/7/2019 17:00	d	Complete	6/8/2019 17:00		Tom fertilizer appeared to be covered with tarp.	19 032	24.00	FALSE	FALSE	FALSE		
2896	Debris on drop inlet	I	Maintain drop inlet	6/7/2019 17:00	d	Complete	6/12/2019 17:00		Reinspected on 6/11/19 and found to still need maintenance. Debris appeared to be removed.	19 033	120.00	FALSE	FALSE	FALSE		
2897	Inlet protection torn/undermined	I	Maintain CFS inlet protection	6/7/2019 17:00	d	Complete	6/8/2019 17:00		Inlet protection appeared to be replaced however a gap was noted in the CFS, see action item #2899 for details.	19 034	24.00	FALSE	FALSE	FALSE		
2898	P1 undermined, sediment off ROW	G	repair end treatment and retrieve sediment	6/7/2019 17:28		Complete	6/7/2019 0:00		Crews were on site and made the repairs the same day (E)	MN266	15.48	TRUE	FALSE	FALSE	MS-1	
2899	rock check dams require maintenance	G	repair check dams	6/7/2019 18:34	d	Complete	6/11/2019 0:00		Crews repaired check dams on 6/8/2019 and was confirmed by LEI Brian Shields but due to recent rain event check dams are full again. MWB re-inspected 6/12 and Crews replaced check dams on MN266. (E)	MN266	80.43	FALSE	FALSE	FALSE		
2900	P1 and treatments need maintenance	G	Repair P1	6/7/2019 17:00		Complete	6/7/2019 0:00		re-inspected 6/10 and observed the end treatments had been repaired (E)	09 237	17.00	FALSE	FALSE	FALSE		
2901	P1 Damaged	G	Repair P1 perimeter control	6/7/2019 17:00		Complete	6/7/2019 0:00		re-inspected 6/10 and observed P1 was repaired (E)	09 237	17.00	FALSE	FALSE	FALSE		
2902	Side curb coming loose from timber mat bridge	H	Repair/Re-attach side curb	6/10/2019 17:00		Complete	6/11/2019 12:00		side curb repaired	5 9016	19.00	FALSE	FALSE	FALSE		
2903	Sump full, P1 undermined, Bank erosion	H	Clean out sump, repair P1, repair rill erosion, and stabilize ROW	6/10/2019 17:00	d	Complete	6/11/2019 17:00		Cleaned out sump, repaired P1, repaired rills, and restabilized ROW	13401+00	24.00	FALSE	FALSE	FALSE		
2904	CFS end treatment undermined	H	Repair undermined CFS end treatment	6/10/2019 17:00	d	Complete	6/11/2019 17:00		Repaired undermined CFS end treatment	11389+00	24.00	FALSE	FALSE	FALSE		
2905	SSF undermined	H	Repair undermined SSF	6/10/2019 17:00	d	Complete	6/11/2019 17:00		Repaired undermined SSF	13407+00-13404+00	24.00	FALSE	FALSE	FALSE		
2906	Sediment/Gravel off ROW and in stream	H	Retrieve off ROW and in-stream sediment	6/10/2019 17:00		Extended			This item is extended due to waiting for landowner approval so there is not extension date. Item was re-inspected on 12/10/19 and gravel in stream no longer visible however, gravel remains off ROW in grass. (DB)	S 020	11.92027	FALSE	FALSE	FALSE		
2907	Sump full of sediment and rill erosion	H	Remove sediment from sump and repair rill erosion under culx	6/10/2019 17:00	d	Complete	6/11/2019 17:00		Cleaned sediment out of sump, repaired rill erosion, and restabilized ROW	13368+00	24.00	FALSE	FALSE	FALSE		
2908	CFS end treatment undermined	H	Repair undermined CFS end treatment	6/10/2019 17:00	d	Complete	6/11/2019 17:00		Repaired undermined end treatment	13360+00	24.00	FALSE	FALSE	FALSE		
2909	CFS full of sediment	H	Remove sediment from behind CFS	6/10/2019 17:00	d	Complete	6/11/2019 17:00		Removed sediment from behind the CFS	13377+00	24.00	FALSE	FALSE	FALSE		
2910	CFS undermined	I	Maintain CFS	6/10/2019 17:00	d	Complete	6/12/2019 17:00	6/14/2019 17:00	Extended due to wet ROW conditions. CFS maintained 6/12 DW	14001+00	48.00	FALSE	FALSE	FALSE		
2911	CFS end treatment torn	I	Maintain CFS	6/10/2019 17:00	d	Complete	6/12/2019 17:00	6/14/2019 17:00	Extended due to wet ROW conditions. CFS maintained 6/12 DW	14004+00	48.00	FALSE	FALSE	FALSE		
2912	Sediment off ROW	I	Retrieve sediment	6/10/2019 17:00	d	Complete	6/12/2019 17:00	6/14/2019 17:00	Extended due to wet ROW conditions. Sediment removed 6/12 DW	14004+00	48.00	TRUE	FALSE	FALSE		
2913	P1 SF down	I	Maintain P1 SF	6/10/2019 17:00	d	Complete	6/12/2019 17:00	6/14/2019 17:00	Extended due to wet ROW conditions. P-1 removed, not shown on plans DW.	13995+25	48.00	FALSE	FALSE	FALSE		
2914	ECDs need maintenance	I	Maintain ECDs	6/10/2019 17:00	d	Complete	6/12/2019 17:00	6/14/2019 17:00	Extended due to wet ROW conditions. ECD's maintained DW 6/12	13999+50	48.00	FALSE	FALSE	FALSE		
2915	Accumulated sediment in waterbar channel	I	Maintain waterbar	6/10/2019 17:00	d	Complete	6/12/2019 0:00	6/14/2019 17:00	Extended due to wet ROW conditions. Waterbar appears to be maintained.	13783+00	31.00	FALSE	FALSE	FALSE		
2916	Waterbar does not meet 18" height requirement	I	Maintain waterbar	6/10/2019 17:00	d	Complete	6/12/2019 17:00	6/14/2019 17:00	Extended due to wet ROW conditions. Waterbar appears to be maintained.	13782+75	48.00	FALSE	FALSE	FALSE		
2917	P1 SF undermined	I	Maintain P1	6/10/2019 17:00	d	Complete	6/11/2019 17:00		P1 SF appears to be maintained.	13782+00	24.00	FALSE	FALSE	FALSE		
2918	CFS needs Maintenance	I	Maintain CFS	6/11/2019 17:00	d	Complete	6/11/2019 17:00	6/14/2019 17:00	Extended due to wet ROW. CFS maintained 6/13 DW.	15707+00, GAS Riddle Rd.	48.00	FALSE	FALSE	FALSE		
2919	Super Silt Fence need maintenance	I	Maintain Super silt fence	6/11/2019 17:00	d	Complete	6/13/2019 17:00	6/14/2019 17:00	Extended due to wet ROW. Super silt fence maintained 6/13 DW.	15707+00, GAS Riddle Rd.	48.00	FALSE	FALSE	FALSE		
2920	Rill Erosion	I	Stabilize ROW	6/11/2019 17:00	d	Complete	6/13/2019 17:00	6/14/2019 17:00	Extended due to wet ROW. ROW stabilized 6/13 DW	15707+00, GAS Riddle Rd.	48.00	FALSE	FALSE	FALSE		
2921	CFS half full of sediment, undermined	I	Maintain CFS	6/11/2019 17:00	d	Complete	6/13/2019 17:00		Did not appear on punch list until 6/13/19 - Email sent to Mike Renfro 6/12/19 stating item was not on punch list. CFS maintained 6/14 DW.	15728+00 CS Rte. 29	48.00	FALSE	FALSE	FALSE		
2922	CFS over half full of sediment, overtopped	I	Maintain CFS	6/11/2019 17:00	d	Complete	6/13/2019 17:00	6/14/2019 17:00	Extended due to wet ROW. CFS maintained 6/13 DW.	14932+00, GAS Ramsey Memorial HWAY.	48.00	FALSE	FALSE	FALSE		
2923	CFS: sediment over 50%	G	remove sediment from CFS	6/11/2019 15:45		Complete	6/12/2019 15:00		Sediment was cleaned off CFS (DB)	11869+00, MN266.03	23.23	FALSE	FALSE	FALSE		
2924	CFS undermined	I	Maintain CFS	6/11/2019 17:00	d	Complete	6/14/2019 17:00		Item was missing from P1(6/12/19) and then listed at the wrong station number(6/13/19), item was first listed on 6/14/19 punch list. CFS maintained DW.	14849+00, GAS Listening Hill Rd.	72.00	FALSE	FALSE	FALSE		
2925	CFS overtopped	G	remove sediment from CFS	6/11/2019 15:47		Complete	6/12/2019 15:00		Sediment was cleaned off CFS (DB)	11855+00, MN266.03	23.21	FALSE	FALSE	FALSE		
2926	P1 undermined	G	repair P1	6/11/2019 15:48		Complete	6/12/2019 15:00		P1 was repaired (DB)	11859+00, Mt Taber	23.18	FALSE	FALSE	FALSE		
2927	CFS undermined	I	Maintain CFS	6/11/2019 17:00	d	Complete	6/14/2019 17:00		Item was missing from P1(6/12/19) and then listed at the wrong station number(6/13/19), item was first listed on 6/14/19 punch list. CFS maintained DW.	14853+00, GAS of Listening Hill Rd.	72.00	FALSE	FALSE	FALSE		
2928	CFS check dams and sump full of sediment	G	remove sediment/repair CFS	6/11/2019 15:49		Complete	6/12/2019 15:00		CFS check dams cleaned out, sediment shoveled out of sump (DB)	11817+30, Mt Taber	23.17	FALSE	FALSE	FALSE		
2929	P1 over 50% capacity	G	remove sediment	6/11/2019 15:50		Complete	6/12/2019 15:00		Sediment removed (DB)	11817+00	23.16	FALSE	FALSE	FALSE		
2930	SSF undermined	G	repair SSF	6/11/2019 15:51		Complete	6/12/2019 15:00		SSF repaired (DB)	11830+00, Mt Taber	23.14	FALSE	FALSE	FALSE		
2931	Sediment off ROW	I	Remove Sediment	6/11/2019 17:00	d	Complete	6/14/2019 17:00		Item was missing from P1(6/12/19) and then listed at the wrong station number(6/13/19), item was first listed on 6/14/19 punch list. Sediment removed from off ROW DW.	14853+00, GAS Listening Hill Rd						

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
2937	CFS end treatment half full of accumulated sediment		I	Maintain CFS end treatment	6/1/2019	17:00	Complete	6/1/2019 17:00	6/14/2019 17:00	Extended due to wet ROW conditions. Item marked as complete 6/12/19. Sediment appears removed from CFS.	14490-00		48.00	FALSE	FALSE	FALSE	FALSE
2938	ECDS needs maintenance		I	Maintain ECDS	6/11/2019	17:00	Complete	6/13/2019 17:00	6/14/2019 17:00	maintained	14486-00		48.00	FALSE	FALSE	FALSE	FALSE
2939	Gap in CFS inlet protection		I	Maintain CFS inlet protection	6/11/2019	15:35	Complete	6/12/2019 17:00	6/12/2019 17:00	Installed secondary containment	17 28		24.00	FALSE	FALSE	FALSE	FALSE
2940	Pump leaking fluid		G	secondary containment	6/11/2019	15:35	Complete	6/12/2019 17:00	6/12/2019 17:00	Extended due to wet ROW conditions	17 28		24.00	FALSE	FALSE	FALSE	FALSE
2941	CFS clogged with sediment		I	Maintain CFS	6/10/2019	17:00	Complete	6/12/2019 17:00	6/14/2019 17:00	Extended due to wet ROW conditions	19545-00		48.00	FALSE	FALSE	FALSE	FALSE
2942	CFS end treatment clogged with sediment		I	Maintain CFS end treatment	6/10/2019	17:00	Complete	6/12/2019 17:00	6/14/2019 17:00	Extended due to wet ROW conditions	19593-00		48.00	FALSE	FALSE	FALSE	FALSE
2943	CFS clogged with sediment		I	Maintain CFS	6/10/2019	17:00	Complete	6/12/2019 17:00	6/14/2019 17:00	Extended due to wet ROW conditions	19913-70		48.00	FALSE	FALSE	FALSE	FALSE
2944	CFS clogged with sediment		I	Maintain CFS	6/10/2019	17:00	Complete	6/12/2019 17:00	6/14/2019 17:00	Extended due to wet ROW conditions	19913-70		48.00	FALSE	FALSE	FALSE	FALSE
2945	Timber bridge washout		I	Maintain timber bridge	6/10/2019	17:00	Complete	6/12/2019 17:00	6/14/2019 17:00	retrieved.	19923-59_S-H54		48.00	FALSE	TRUE	FALSE	FALSE
2946	P1 needing maintenance		I	Maintain P1	6/10/2019	17:00	Complete	6/12/2019 17:00	6/14/2019 17:00	Extended due to wet ROW conditions. P1 has been completely removed from the area.	19923-13		48.00	FALSE	FALSE	FALSE	FALSE
2947	P1 half full of sediment		I	Maintain P1	6/10/2019	17:00	Complete	6/12/2019 17:00	6/11/2019 17:00	Marked as complete on 6/12/19	19923-10		24.00	FALSE	FALSE	FALSE	FALSE
2948	CFS end treatment clogged with sediment		I	Maintain CFS end treatment	6/10/2019	17:00	Complete	6/12/2019 17:00	6/11/2019 17:00	Marked as complete on 6/12/19	19899-50		24.00	FALSE	FALSE	FALSE	FALSE
2949	Waterbar overtopped/erosion		I	Repair waterbar/erosion	6/10/2019	17:00	Complete	6/12/2019 17:00	6/12/2019 17:00	Waterbar removed completely. A new bar was installed upslope.	19899-50		24.00	FALSE	FALSE	FALSE	FALSE
2950	Erosion on ROW		I	Repair and stabilize erosion	6/10/2019	17:00	Complete	6/11/2019 17:00	6/11/2019 17:00	Fill erosion repaired.	15879-50_15898-50		24.00	FALSE	FALSE	FALSE	FALSE
2951	P1 underrived		I	Maintain P-1	6/12/2019	17:00	Complete	6/12/2019 17:00	6/12/2019 17:00	P-1 maintained DW.	19924-00		24.00	FALSE	FALSE	FALSE	FALSE
2952	hole in P-1		I	Maintain P-1	6/12/2019	17:00	Complete	6/12/2019 17:00	6/12/2019 17:00	P-1 maintained DW.	19924-00		24.00	FALSE	FALSE	FALSE	FALSE
2953	Sediment bypassing end treatment. Sediment off Row		I	Maintain end treatment and retrieve	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	end treatment appears to be maintained. SOR appears to be maintained.	14351+00		24.00	TRUE	FALSE	FALSE	FALSE
2954	CFS overtopped		I	Maintain CFS	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	CFS Maintained DW.	14899-00		24.00	FALSE	FALSE	FALSE	FALSE
2955	CFS overtopped		I	Maintain CFS	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	CFS maintained DW.	14899-50		24.00	FALSE	FALSE	FALSE	FALSE
2956	P1 SF underrived		I	Maintain P1 SF	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	P1 SF appears to be maintained	14899-50		24.00	FALSE	FALSE	FALSE	FALSE
2957	Sediment off ROW		I	Retrieve sediment from ROW	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	Do not see on 6/14/19 punch list	14351+00_14352+00		24.00	FALSE	FALSE	FALSE	FALSE
2958	Wattle half full of silt		I	Maintain Wattle	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	Sediment removed from off row DW.	14870-20		24.00	FALSE	FALSE	FALSE	FALSE
2959	CFS over half full of sediment		I	Maintain CFS	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	Wattles maintained DW.	14870-20		24.00	FALSE	FALSE	FALSE	FALSE
2960	CFS needs Maintenance		I	Maintain CFS	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	CFS appears to be maintained	14830-00		24.00	FALSE	FALSE	FALSE	FALSE
2961	Sediment off ROW		I	Remove sediment off ROW	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	CFS maintained DW.	14863-50		24.00	FALSE	FALSE	FALSE	FALSE
2962	Opened bags of fertilizer uncovered		I	Cover open bags of fertilizer	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	Sediment removed from off row DW. Do not see on 6/14/19 punch list. Met with El Mike Renfro for item to be added to the punch list (6/14/19). Marked as complete on 6/13/19. Fertilizer appeared to be covered.	14863-50		24.00	TRUE	FALSE	FALSE	FALSE
2963	Super Silt half full		I	Maintain Super Silt	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	Super silt maintained DW.	14822-00		24.00	FALSE	FALSE	FALSE	FALSE
2964	CFS underrived		I	Maintain CFS	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	Do not see on 6/14/19 punch list, met with Mike Renfro on 6/14/19 for item to be added to the punch list. CFS appeared to be maintained.	14882-00		24.00	FALSE	FALSE	FALSE	FALSE
2965	CFS and sump need maintenance		I	Maintain CFS and Sump	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	Sump and CFS maintained 6/14 DW.	19345-00		72.00	FALSE	FALSE	FALSE	FALSE
2966	Wattle half full of sediment		I	Maintain Wattle	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	Wattles maintained DW.	14882-00		48.00	FALSE	FALSE	FALSE	FALSE
2967	P-1 underrived		I	Maintain P-1	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	Wattles maintained DW.	14882-00		24.00	FALSE	FALSE	FALSE	FALSE
2968	Water bar needs maintenance, overtopped		I	Maintain waterbar	6/12/2019	17:00	Complete	6/14/2019 17:00	6/13/2019 17:00	Extended due to wet ROW. Water bar maintained 6/14 DW.	14896-00		48.00	FALSE	FALSE	FALSE	FALSE
2969	CFS overtopped		I	Maintain CFS	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	CFS maintained DW.	14903-00		24.00	FALSE	FALSE	FALSE	FALSE
2970	bar		I	Repair and restabilize ROW. Maintain flow path of water bar needs maintenance	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	DEQ MG Item. Contractor currently working in the area to remove timber mats from S-F11. Waterbar appears to be maintained.	14428-12		24.00	FALSE	FALSE	FALSE	FALSE
2971	P1 SF underrived		I	Maintain P1 SF	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	DEQ MG Item. P1 Appears to be maintained and reinforced with hay bale	14248-00		24.00	FALSE	FALSE	FALSE	FALSE
2972	Sediment off ROW		I	Retrieve sediment off ROW	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	DEQ MG Item. P1 Appears to be maintained and reinforced with hay bale	14233-00 (C15+C19)		24.00	FALSE	FALSE	FALSE	FALSE
2973	Sumps require maintenance (X3)		I	Maintain sumps (X3)	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	Sediment removed from off row DW.	14903-00		24.00	TRUE	FALSE	FALSE	FALSE
2974	P1 SF and CFS require maintenance		I	Maintain P1 SF and CFS	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	DEQ MG Item. Sumps appear to be maintained.	14219-00_14224-34 (MP 269.3 - MP 269.4)		24.00	FALSE	FALSE	FALSE	FALSE
2975	Sediment from timber mat bridge displaced off ROW		I	Retrieve sediment off ROW	6/12/2019	17:00	Complete	6/13/2019 17:00	6/19/2019 17:00	DEQ MG Item. Do not see on 6/14/19 punch list. Met with El Mike Renfro(6/14/19) item listed on the punch list from El John White at 15930-50 (identified by JW on 6/10/19). Retinspected 6/25/19 and found to be incomplete. Did not see on 6/17/19 punch list. Called El Mike Renfro to let him know. Item extended to 6/19. CFS and P-1 underrived.	19919-20 (MP 301.5)		120.00	FALSE	FALSE	FALSE	FALSE
2976	ROW lacks adequate stabilization (fill erosion leading to 2976 sump)		I	Repair and restabilize ROW	6/12/2019	17:00	Complete	6/13/2019 17:00	6/29/2019 5:00	DEQ MG Item. Listed on punch list from El John White (item 363) at STA. 15947-75 through 15964+51. Extended due to wet ROW. Sediment retrieved 6/22/19.	19953-68_19951-00 (W-H2)		240.00	TRUE	FALSE	FALSE	FALSE
2977	Slope on ROW		I	Repair and restabilize ROW	6/12/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	DEQ MG Item. Did not see on 6/14/19 punch list. Met with El Mike Renfro and item added to the punch list on 6/14/19 at STA. 15964+00. Station from El John White/Item extended to 6/19, wet ROW. ROW stabilized DW.	19940-32 (MP 301.9)		144.00	FALSE	FALSE	FALSE	FALSE
2978	Bottom CFS appears to be at capacity for sediment and bottom CFS appears to be at capacity for sediment and bottom CFS appears to be at capacity for sediment		H	Maintain CFS & add CFS to prevent further over topping	6/13/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	DEQ MG Item. Extended due to wet ROW. Marked as complete on 7/3. Slope stabilized with culvert and straw mats.	14251-97		504.00	FALSE	FALSE	FALSE	FALSE
2979	P1 SF down		I	Maintain P1 SF	6/13/2019	17:00	Complete	6/18/2019 17:00	6/19/2019 17:00	Removed built up sediment from behind CFS, maintained CFS	12190 near culvert under RR		0.00				
2980	CFS needs maintenance		I	Maintain CFS	6/13/2019	17:00	Complete	6/18/2019 17:00	6/19/2019 17:00	Item did not appear to be on the punch list summary tab, was just under "DEQ's". Emailed Mike Renfro on 6/17/19. P1 was observed to be repaired the morning of 6/19/19.	13888-00		120.00	FALSE	FALSE	FALSE	FALSE
2981	CFS with multiple holes		G	Repair/Replace CFS	6/13/2019	17:00	Complete	6/11/2019 17:00	6/11/2019 17:00	CFS appears to be maintained.	13770-69		24.00	FALSE	FALSE	FALSE	FALSE
2982	Sump near full		G	Restore sump to capacity	6/13/2019	17:00	Complete	6/14/2019 0:00	6/14/2019 0:00	re-inspected 6/14 and found the CFS to be repaired. (EJ)	13826-75		7.00	FALSE	FALSE	FALSE	FALSE
2983	CFS over half full of sediment		I	Maintain CFS	6/13/2019	17:00	Complete	6/13/2019 17:00	6/13/2019 17:00	re-inspected 6/14 and found the CFS to be repaired. (EJ)	13826-75		47.00	FALSE	FALSE	FALSE	FALSE
2984	CFS underrived		I	Maintain CFS	6/14/2019	17:00	Complete	6/15/2019 17:00	6/15/2019 17:00	CFS maintained DW.	15127-80		24.00	FALSE	FALSE	FALSE	FALSE
2985	CFS over half full of sediment		I	Maintain CFS	6/14/2019	17:00	Complete	6/15/2019 17:00	6/15/2019 17:00	CFS maintained DW.	15127-80_15128+50		24.00	FALSE	FALSE	FALSE	FALSE
2986	ton wattle		G	Repair/Replace wattle	6/14/2019	17:00	Complete	6/14/2019 0:00	6/14/2019 0:00	CFS maintained DW.	15128-50		24.00	FALSE	FALSE	FALSE	FALSE
2987	Tree fall on P1 damaging perimeter P1		G	Remove tree from P1. Repair P1	6/14/2019	12:00	Complete	6/15/2019 10:00	6/15/2019 10:00	re-inspected 6/17 and found that wattle at the timber mat bridge had been replaced. (EJ)	14123-00		47.00	FALSE	FALSE	FALSE	FALSE
2988	silt fence stake broken		G	replace stake	6/18/2019	17:00	Complete	6/19/2019 7:00	6/19/2019 7:00	removed trees and repaired silt fence	14122-00		22.00	FALSE	FALSE	FALSE	FALSE
2989	repair silt fence		G	hole in silt fence	6/18/2019	17:00	Complete	6/19/2019 7:00	6/19/2019 7:00	DEQ Inspector Matt Grant that perimeter controls can be pulled out due to area being stabilized. Swapp and plans will be redlined and crews will reinstall when work progresses.	50_10947-00		14.00	FALSE	FALSE	FALSE	FALSE
2990	silt fence ton down by cows		G	repair silt fence	6/18/2019	17:00	Complete	6/19/2019 7:00	6/19/2019 7:00	Swapp and plans will be redlined and crews will reinstall when work progresses.	50_10947-00		14.00	FALSE	FALSE	FALSE	FALSE
2991	hole in silt fence		G	repair silt fence	6/18/2019	17:00	Complete	6/19/2019 7:00	6/19/2019 7:00	DEQ Inspector Matt Grant that perimeter controls can be pulled out due to area being stabilized. Swapp and plans will be redlined and crews will reinstall when work progresses.	50_10947-00		14.00	FALSE	FALSE	FALSE	FALSE
2992	Sediment off ROW		G	retrieve sediment	6/18/2019	13:26	Complete	6/18/2019 0:00	6/18/2019 0:00	LEI Brian Shanks states completed 6/18/19	50_1263-03		15.45	TRUE	FALSE	FALSE	FALSE
2993	check dams require maintenance		G	remove sediment from check dams	6/18/2019	13:32	Complete	6/18/2019 0:00	6/18/2019 0:00	re-inspected 6/19 and found that the sediment was retrieved and P1 had been installed. (EJ)	50_1263-03		15.53	FALSE	FALSE	FALSE	FALSE
2994	Sump over half full of sediment		I	Maintain sump	6/18/2019	17:00	Complete	6/21/2019 17:00	6/22/2019 17:00	re-inspected 6/19 and found that the CFS check dams had been cleaned out. (EJ)	15155-25		72.00	FALSE	FALSE	FALSE	FALSE
2995	CFS clogged with sediment		I	Maintain CFS	6/18/2019	17:00	Complete	6/18/201									

ID	Action Item Title	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/h	Sediment Off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
3102	Trackers with Timber Ridge road		Remove sediment from roadway	6/19/2019	17:00	Complete	6/19/2019 17:00			15434-75	24.00	FALSE	FALSE	FALSE		
3023	CFS undermined	I	Maintain CFS	6/19/2019	17:00	Complete	6/20/2019 17:00			15434-00	48.00	FALSE	FALSE	FALSE		
3024	Sediment off ROW	I	Remove sediment from off ROW	6/19/2019	17:00	Complete	6/21/2019 17:00		Sediment removed from off ROW DW.	15237-00	24.00	TRUE	FALSE	FALSE		
3025	CFS needs maintenance	I	Maintain CFS	6/19/2019	17:00	Complete	6/21/2019 17:00		CFS maintained DW.	15237-00	48.00	FALSE	FALSE	FALSE		
3024	Sediment off ROW	I	Remove sediment from off ROW	6/19/2019	17:00	Complete	6/21/2019 17:00		Sediment removed from off ROW DW.	15237-00	48.00	TRUE	FALSE	FALSE		
3025	Sediment in swale	G	Remove sediment	6/19/2019	17:00	Complete	6/20/2019 17:00		Sediment appeared to be cleaned out and new P1 installed (DB)	6/234	19.00	FALSE	FALSE	FALSE		
3026	Silt fence stake broken	G	replace stake	6/19/2019	17:00	Complete	6/20/2019 12:00		P1 was repaired by installing a new stake beside broken one (DB)	6/234	19.00	FALSE	FALSE	FALSE		
3027	Wade in silt fence	G	repair hole in silt fence	6/19/2019	17:00	Complete	6/20/2019 12:00		New P1 appeared to be installed (DB)	6/234	19.00	FALSE	FALSE	FALSE		
3028	Silt fence at capacity	G	clean out or repair silt fence	6/19/2019	17:00	Complete	6/20/2019 12:00		Sediment appeared to be removed from male (DB)	6/234	19.00	FALSE	FALSE	FALSE		
3029	Silt fence stake broken	G	replace stake	6/19/2019	17:00	Complete	6/20/2019 12:00		P1 was repaired by installing a new stake beside the broken one (DB)	6/234	19.00	FALSE	FALSE	FALSE		
3030	erosion causing road to fall off	G	repair road	6/19/2019	17:00	Complete	6/20/2019 12:00		Road appeared to be repaired (DB)	6/234	19.00	FALSE	FALSE	FALSE		
3031	CFS overtopped	I	Maintain CFS	6/20/2019	17:00	Complete	6/21/2019 17:00		CFS maintained DW.	15436-00	24.00	FALSE	FALSE	FALSE		
3032	CFS requires maintenance / sediment off ROW	I	Maintain CFS / retrieve sediment off ROW	6/20/2019	17:00	Complete	6/21/2019 17:00		Concern was observed to need additional maintenance on 6/24. Information was relayed to E C Mike Renfro. CFS maintained and sediment removed DW.	15436-00	120.00	TRUE	FALSE	FALSE		
3033	CFS undermined	I	Maintain CFS	6/20/2019	17:00	Complete	6/21/2019 17:00			15445-00	24.00	FALSE	FALSE	FALSE		
3034	CFS end treatment clogged with sediment	I	Maintain CFS end treatment	6/20/2019	17:00	Complete	6/21/2019 17:00			15446-00	48.00	FALSE	FALSE	FALSE		
3035	CFS undermined	I	Maintain CFS	6/20/2019	17:00	Complete	6/21/2019 17:00			15446-06	24.00	FALSE	FALSE	FALSE		
3036	CFS needs maintenance	I	Maintain CFS	6/20/2019	17:00	Complete	6/21/2019 17:00			15446-09	24.00	FALSE	FALSE	FALSE		
3037	CFS requires maintenance	I	Maintain CFS	6/20/2019	17:00	Complete	6/21/2019 17:00		Concern was observed to need additional maintenance on 6/24. Information was relayed to E C Mike Renfro. CFS maintained DW.	15873-00	120.00	FALSE	FALSE	FALSE		
3038	Sediment off ROW	I	Retrieve sediment	6/20/2019	17:00	Complete	6/21/2019 17:00	6/23/2019 17:00	Excess sediment retrieved.	15436-46 15436-99	48.00	TRUE	FALSE	FALSE		
3039	Sediment off ROW	I	Remove sediment off ROW	6/20/2019	17:00	Complete	6/21/2019 17:00			15436-00	24.00	TRUE	FALSE	FALSE		
3040	CFS requires maintenance	I	Maintain CFS	6/20/2019	17:00	Complete	6/21/2019 17:00			15884-00	24.00	FALSE	FALSE	FALSE		
3041	CFS end treatment clogged with sediment	I	Maintain CFS end treatment	6/20/2019	17:00	Complete	6/21/2019 17:00			15436-99	24.00	FALSE	FALSE	FALSE		
3042	Water bar overtopped	I	Maintain water bar	6/20/2019	17:00	Complete	6/20/2019 17:00			15441-00	24.00	FALSE	FALSE	FALSE		
3043	Sediment off ROW	I	Retrieve sediment off ROW	6/20/2019	17:00	Complete	11/25/2019 17:00		Extended due to waiting on LDA. Sediment off ROW appeared to be maintained.	15887-00						
3044	CFS end treatment clogged with sediment	I	Maintain CFS end treatment	6/20/2019	17:00	Complete	6/21/2019 17:00			15441-02	379.00	TRUE	FALSE	FALSE		
3045	CFS needs maintenance	I	Maintain CFS	6/20/2019	17:00	Complete	6/21/2019 17:00		CFS was observed to be maintained on 6/21/19, however the photo could not be retrieved.	15413-30	24.00	FALSE	FALSE	FALSE		
3046	Multiple ECOLs full of sediment	I	Maintain impacted ECOLs	6/20/2019	17:00	Complete	6/21/2019 17:00			15441-40 15441-00	24.00	FALSE	FALSE	FALSE		
3047	Waterbar requires maintenance	I	Maintain water bar	6/20/2019	17:00	Complete	6/21/2019 17:00		Water bar maintained DW.	15895-00	24.00	FALSE	FALSE	FALSE		
3048	CFS undermined	I	Maintain CFS	6/20/2019	17:00	Complete	6/21/2019 17:00			15413-30	24.00	FALSE	FALSE	FALSE		
3049	CFS requires maintenance	I	Maintain CFS	6/20/2019	17:00	Complete	6/21/2019 17:00		CFS maintained DW.	15790-8111	72.00	FALSE	FALSE	FALSE		
3050	Sediment off ROW	I	Remove sediment off ROW	6/20/2019	17:00	Complete	6/21/2019 17:00			15413-30	24.00	TRUE	FALSE	FALSE		
3051	CFS end treatment clogged with sediment	I	Maintain CFS end treatment	6/20/2019	17:00	Complete	6/21/2019 17:00			15394-30	24.00	FALSE	FALSE	FALSE		
3052	CFS overtopped	I	Maintain CFS	6/20/2019	17:00	Complete	6/21/2019 17:00			15393-10	24.00	FALSE	FALSE	FALSE		
3053	Sediment off ROW	I	Retrieve sediment	6/20/2019	17:00	Complete	6/21/2019 17:00			15394-30	24.00	TRUE	FALSE	FALSE		
3054	CWD outlet protection not adequate for onsite runoff	I	Maintain CWD outlet protection / install adequate CWD outlet protection	6/20/2019	17:00	Complete	6/21/2019 17:00		CWD outlet protection maintained DW.	15415-00	24.00	TRUE	FALSE	FALSE		
3055	CFS overtopped/full of sediment	I	Maintain CFS	6/20/2019	17:00	Complete	6/21/2019 17:00			15390-00	24.00	FALSE	FALSE	FALSE		
3056	Sediment off ROW	I	Retrieve sediment	6/20/2019	17:00	Complete	6/21/2019 17:00			15390-00	24.00	TRUE	FALSE	FALSE		
3057	Sediment off ROW	I	Remove sediment off ROW	6/20/2019	17:00	Complete	6/21/2019 17:00			15393-00	24.00	TRUE	FALSE	FALSE		
3058	erosion around CWD inlet	I	Maintain CWD inlet	6/20/2019	17:00	Complete	6/21/2019 17:00		CWD inlet protection maintained DW.	15393-00	24.00	FALSE	FALSE	FALSE		
3059	CFS overtopped	I	Maintain CFS	6/20/2019	17:00	Complete	6/21/2019 17:00			15393-00	24.00	TRUE	FALSE	FALSE		
3060	Sump full of sediment	I	Clean out sump	6/20/2019	17:00	Complete	6/21/2019 17:00			15385-00	24.00	FALSE	FALSE	FALSE		
3061	geotextile fabric does not appear to be installed under rip	I	Install geotextile fabric under rip / drainage swale	6/20/2019	17:00	Complete	6/21/2019 17:00			14401-00	24.00	FALSE	FALSE	FALSE		
3062	CFS overtopped	I	Maintain CFS	6/20/2019	17:00	Complete	6/21/2019 17:00		CFS maintained DW.	15390-00	24.00	FALSE	FALSE	FALSE		
3063	EDCs clogged with sediment	I	Maintain P1 and CFS end treatment	6/20/2019	17:00	Complete	6/21/2019 17:00		CFS cleaned out, however P1 still clogged with sediment, under 50% at time of inspection.	15389-00	24.00	FALSE	FALSE	FALSE		
3064	Sump over half full	I	Maintain Sump	6/20/2019	17:00	Complete	6/21/2019 17:00			15384-00	24.00	FALSE	FALSE	FALSE		
3065	CFS damaged	G	Repair CFS	6/20/2019	17:00	Complete	6/21/2019 18:00		CFS was repaired (DB)	6/241-04	3.00	FALSE	FALSE	FALSE		
3066	stockpile needs perimeter control	H	Install perimeter control around stockpile	6/20/2019	10:30	Complete	6/20/2019 14:00		Contractor installed CFS around and stockpile. Erosion appears repaired and re-located.	U1-049	23.00	FALSE	FALSE	FALSE		
3067	Roll erosion	I	Repair and restabilize	6/25/2019	17:00	Complete	6/26/2019 17:00			14672-00	24.00	FALSE	FALSE	FALSE		
3068	Accumulated sediment on timber mat bridge	I	Remove accumulated sediment from timber mat bridge	6/25/2019	17:00	d	6/26/2019 17:00		Sediment appears removed	14880-25 (CIS H36)	24.00	FALSE	FALSE	FALSE		
3069	Accumulated sediment in waterbar channel	I	Maintain Waterbar	6/25/2019	17:00	d	6/26/2019 17:00		Waterbar appears maintained	14672-00	24.00	FALSE	FALSE	FALSE		
3070	P1 SF undermined	I	Maintain P1	6/25/2019	17:00	Complete	6/26/2019 17:00		P1 SF maintained	14680-00	24.00	FALSE	FALSE	FALSE		
3071	P1 SF needs maintenance on both sides of S-H34	I	Maintain P1 SF	6/25/2019	17:00	d	6/27/2019 17:00		Extension request denied. P1 SF appears maintained on both sides of S-H34	14689-00 14689-00	48.00	FALSE	FALSE	FALSE		
3072	P1 SF needs maintenance	I	Maintain P1 SF	6/25/2019	17:00	Complete	6/27/2019 17:00		P1 maintained	14716-95 (CIS H30)	48.00	FALSE	FALSE	FALSE		
3073	P1 undermined / needs maintenance	I	Maintain P1	6/25/2019	17:00	Complete	6/26/2019 17:00		P1 maintained.	15600-50	24.00	FALSE	FALSE	FALSE		
3074	Sediment off ROW	I	Remove sediment	6/25/2019	17:00	Complete	6/26/2019 17:00		Sediment retrieved.	15600-50	24.00	TRUE	FALSE	FALSE		
3075	p1 / CFS needs maintenance	I	Maintain P1 / CFS	6/25/2019	17:00	Complete	6/26/2019 17:00		P1 and CFS maintained.	15685-00	24.00	FALSE	FALSE	FALSE		
3076	Sediment off ROW	I	Remove Sediment	6/25/2019	17:00	Complete	6/26/2019 17:00		Sediment retrieved.	15685-50	24.00	TRUE	FALSE	FALSE		
3077	CFS undermined	I	Maintain CFS	6/25/2019	17:00	d	6/26/2019 17:00		CFS appears maintained	16006-00	24.00	FALSE	FALSE	FALSE		
3078	Sediment off ROW	I	Remove sediment	6/25/2019	17:00	d	6/26/2019 17:00		Sediment appears retrieved	16006-00	24.00	TRUE	FALSE	FALSE		
3079	P1 silt fence undermined	G	repair P1 silt fence	6/25/2019	16:08	Complete	6/26/2019 15:00		P1 SF repaired	15504-80	22.85	FALSE	FALSE	FALSE		
3080	CFS torn	H	Repair CFS	6/25/2019	16:13	Complete	6/26/2019 15:00		CFS repaired	15419-40 216.03	23.77	FALSE	FALSE	FALSE		
3081	Access road needs maintenance	H	Maintain access road	6/25/2019	16:14	Complete	6/26/2019 17:00		Ruts smoothed out, stabilized bank	MVP-MN-276.03	0.75	FALSE	FALSE	FALSE		
3082	Check dams need maintenance	G	Maintain Check dams	6/25/2019	17:00	Complete	6/26/2019 0:00		re-inspected 6/28 and checkdams along AR had been cleaned out. (E)	6/249.02	7.00	FALSE	FALSE	FALSE		
3083	CFS overtopped	I	Maintain CFS	6/26/2019	17:00	d	6/27/2019 17:00			15656-00	24.00	FALSE	FALSE	FALSE		
3084	CFS has been overrun	H	install additional CFS	6/26/2019	17:00	Complete	6/27/2019 17:00		Contractor installed additional CFS	15200-00	0.00	FALSE	FALSE	FALSE		
3085	CFS at capacity and hole in CFS	G	repair CFS and clean out CFS	6/26/2019	18:00	Complete	6/27/2019 0:00		re-inspected 6/28 and found CFS to have been repaired. (E)	MN_AK_Lst water bar	7.00	FALSE	FALSE	FALSE		
3086	Slope eroded and areas lack stabilization	I	Repair and stabilize slope and bare areas	6/26/2019	17:00	d	7/3/2019 17:00		Extension request denied on 6/29/19. P1 SF appears to be maintained and additional row of P1 added.	13418-00	168.00	FALSE	FALSE	FALSE		
3087	P1 SF needs maintenance (undamaged and bypassed)	I	Maintain P1 SF	6/27/2019	17:00	d	7/1/2019 17:00		All CFS along the southern border has been maintained.	15525-15947	96.00	FALSE	FALSE	FALSE		
3088	CFS clogged with sediment	I	Maintain CFS	6/28/2019	17:00	Complete	6/29/2019 17:00			15328-00	24.00	FALSE	FALSE	FALSE		
3089	CFS overtopped	I	Maintain CFS	6/28/2019	17:00	Complete	6/29/2019 17:00		CFS maintained	15329-50	24.00	FALSE	FALSE	FALSE		
3090	CFS et clogged with sediment	I	Maintain CFS end treatment	6/28/2019	17:00	Complete	6/29/2019 17:00		CFS maintained	15338-00	24.00	FALSE	FALSE	FALSE		
3091	Perimeter berm bank failure	I	Repair and stabilize berm													

ID	Action	Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/hrs	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
3116	CFS over half full of sediment	I	Maintain CFS		Complete	7/5/2019 17:00		Complete	7/5/2019 17:00		CFS maintained	10540+00	48.00	FALSE	FALSE	FALSE		FALSE
3117	Check dams along access require maintenance	G	repair check dams and remove sediment		Complete	7/5/2019 14:07		Complete	7/5/2019 15:00		crew was inbound to make repairs this day, re-inspect 7/8. (EJ)	MN 266	14.12	FALSE	FALSE	FALSE		FALSE
3118	P1 perimeter control undermined	G	repair P1		Complete	7/5/2019 14:10		Complete	7/5/2019 15:00		re-inspected 7/8 and observed that the P1 had been repaired. (EJ)	MN 266	14.17	FALSE	FALSE	FALSE		FALSE
3119	Sump over 50% full	I	Maintain sump		Complete	7/5/2019 17:00		Complete	7/8/2019 10:00		Sump appears to be maintained.	14489+70	65.00	FALSE	FALSE	FALSE		FALSE
3120	Sump over 50% full	I	Maintain sump		Complete	7/5/2019 17:00		Complete	7/8/2019 10:00		Marked as complete on 7/6/19 - The sediment off ROW at 14488+68 appeared to still need maintenance. CM spoke to Environmental Coordinator Gavin Sherburne on site about this observation. He stated the crews working in this area would retrieve/stabilize the sediment in the field today on 7/8/19.	14488+00	65.00	FALSE	FALSE	FALSE		FALSE
3121	Sediment off ROW	I	Retrieve sediment		Complete	7/5/2019 17:00		Complete	7/6/2019 17:00		Upon reinspection SOR appeared to be retrieved/stabilized.	14488+68, S-622	24.00	TRUE	FALSE	FALSE		FALSE
3122	Sediment in stream	I	Retrieve sediment		Complete	7/5/2019 17:00		Complete	7/6/2019 17:00		Marked as complete on 7/6/19 - Item to remain open until DEQ Nate Hughes confirms cleanup.	14488+68, S-622	24.00	FALSE	TRUE	FALSE		FALSE
3123	Water bar channels full of sediment, overrun, slope erosion	I	Remove sediment from water bar channels, restore to required height, repair slope erosion		Complete	7/5/2019 17:00		Complete	7/8/2019 10:00		Waterbars and slope appear to be maintained.	14489+30	65.00	FALSE	FALSE	FALSE		FALSE
3124	Sediment off ROW	I	Retrieve off ROW sediment		Complete	7/5/2019 17:00		Complete	7/6/2019 17:00		Sediment appears to be retrieved	14488+75	24.00	TRUE	FALSE	FALSE		FALSE
3125	CFS end treatment undermined	I	Repair end treatment		Complete	7/5/2019 17:00		Complete	7/6/2019 17:00		CFS end treatment maintained	14488+75	24.00	FALSE	FALSE	FALSE		FALSE
3126	Slope eroded, no longer stabilized	I	Repair and re-stabilize slope		Complete	7/5/2019 17:00		Complete	7/8/2019 10:00		Slope appears to be maintained and re-stabilized with curlex.	14489+00	65.00	FALSE	FALSE	FALSE		FALSE
3127	Sump near capacity	I	Restore sump to capacity, remove sediment		Complete	7/5/2019 17:00		Complete	7/9/2019 17:00		Sump appeared to be maintained	14487+75	96.00	FALSE	FALSE	FALSE		FALSE
3128	CFS end treatment overrun	I	Maintain CFS end treatment		Complete	7/5/2019 17:00		Complete	7/9/2019 17:00		CFS end treatment appears maintained	14487+75	96.00	FALSE	FALSE	FALSE		FALSE
3129	Geotex fabric torn off timber mat bridge	I	Re-attach fabric to timber mat bridge		Complete	7/5/2019 15:00		Complete	7/6/2019 15:00		Geotex fabric appeared to be maintained and secured to bridge.	14487+75	96.00	FALSE	FALSE	FALSE		FALSE
3130	CFS needs maintenance	H	Maintain CFS		Complete	7/5/2019 17:00		Complete	7/5/2019 16:00		CFS maintained/new CFS added	14488+50, S-622	36.00	FALSE	FALSE	FALSE		FALSE
3131	CFS end treatment clogged with sediment	I	Maintain CFS end treatment		Complete	7/6/2019 17:00		Complete	7/8/2019 17:00		CFS maintained/DW.	15099+50	72.00	FALSE	FALSE	FALSE		FALSE
3132	Sump over 50% full	I	Maintain sump		Complete	7/6/2019 17:00		Complete	7/8/2019 17:00		Sump maintained DW	15099+50	72.00	FALSE	FALSE	FALSE		FALSE
3133	Sump needs maintenance	H	Maintain sump		Complete	7/8/2019 17:00		Complete	7/8/2019 17:00		Sump maintained	15099+50	72.00	FALSE	FALSE	FALSE		FALSE
3134	CFS needs maintenance	H	Maintain CFS		Complete	7/8/2019 17:00		Complete	7/9/2019 15:00		CFS maintained	12313+50	22.00	FALSE	FALSE	FALSE		FALSE
3135	CFS needs maintenance	H	Maintain CFS		Complete	7/8/2019 17:00		Complete	7/9/2019 15:00		CFS maintained	12313+50	22.00	FALSE	FALSE	FALSE		FALSE
3136	Sump needs maintenance/Slope drain needed	H	clean out sump/install slope drain		Complete	7/8/2019 17:00		Complete	7/9/2019 15:00		Sump cleaned out, water bar repaired. Slope drains were redlined in this area, actively working on them	12328+50	22.00	FALSE	FALSE	FALSE		FALSE
3137	Slope drains needed	H	Install slope drains		Complete	7/8/2019 17:00		Complete	7/9/2019 15:00		This item is for all the water bars between 12329+00/12333+00 Slope drains are not on E&S plans, MVP LEI Randy Clark redlined slope drains and contractor is actively working on installation.	12329+00, 12337+00 (multiple water bars)	72.00	FALSE	FALSE	FALSE		FALSE
3138	Water bar needs maintenance	H	Maintain water bar		Complete	7/8/2019 17:00		Complete	7/6/2019 15:00		Water bar repaired/maintained	12330+00	22.00	FALSE	FALSE	FALSE		FALSE
3139	SF needs maintenance	H	Maintain SF		Complete	7/8/2019 17:00		Complete	7/9/2019 15:00		SF maintained	12330+00	22.00	FALSE	FALSE	FALSE		FALSE
3140	Sump needs maintenance	H	Maintain sump		Complete	7/8/2019 17:00		Complete	7/9/2019 15:00		Sump maintained	12330+00	22.00	FALSE	FALSE	FALSE		FALSE
3141	Water bar needs repaired	H	Repair water bar		Complete	7/8/2019 17:00		Complete	7/9/2019 15:00		water bar repaired	12340+00	22.00	FALSE	FALSE	FALSE		FALSE
3142	Slope drains needed	H	Install slope drains		Complete	7/8/2019 17:00		Complete	7/8/2019 0:00		This item is for the water bars between 12343+00-12345+00 Slope drains are not on E&S plans, MVP LEI Randy Clark redlined the slope drains. The contractor is actively working on installation of slope drains. (item extended, awaiting on land owner approval (EJ))	12343+00, 12345+00	7.00	FALSE	FALSE	FALSE		FALSE
3143	Sediment off ROW	G	retrieve sediment		Complete	7/8/2019 14:54		Complete	7/10/2019 0:00	8/1/2019 0:00	re-inspected 7/10 and observed that sediment was removed and observed crews removing sediment on 7/10, re-inspected 7/12 and sediment was removed	12345+00	33.08	TRUE	FALSE	FALSE		FALSE
3144	rock check dams need maintenance	G	remove sediment from check dams		Complete	7/8/2019 14:59		Complete	7/9/2019 0:00		re-inspected 7/10 and observed that check dams along access road had been refreshed and sediment removed.	MN 266	9.01	FALSE	FALSE	FALSE		FALSE
3145	CFS check dams need maintenance	G	remove sediment from CFS check dams		Complete	7/8/2019 15:00		Complete	7/9/2019 0:00		re-inspected 7/10 and observed sediment had been removed from check dams (EJ)	MN 266.03	8.99	FALSE	FALSE	FALSE		FALSE
3146	CFS perimeter control needs maintenance	G	remove sediment from CFS perimeter control		Complete	7/8/2019 15:02		Complete	7/9/2019 0:00		re-inspected 7/10 and observed sediment accumulation removed from CFS (EJ)	13001+00, MN 266.03	8.96	FALSE	FALSE	FALSE		FALSE
3147	CFS perimeter control requires maintenance	G	remove sediment from CFS perimeter controls		Complete	7/8/2019 15:03		Complete	7/9/2019 0:00		re-inspected 7/10 and observed sediment accumulation removed from CFS (EJ)	13003+00, MN 266.03	8.94	FALSE	FALSE	FALSE		FALSE
3148	riest protection clogged	G	repair riest protection		Complete	7/8/2019 17:00		Complete	7/10/2019 0:00		refreshed the slope in the riest protection	G 249.01 Mt. Lake Road	31.00	FALSE	FALSE	FALSE		FALSE
3149	Water bar requires maintenance (accumulated sediment in flow path)	I	Maintain water bar		Complete	7/8/2019 17:00		Complete	7/11/2019 17:00		Waterbar appeared to be maintained	10506+00	120.00	FALSE	FALSE	FALSE		FALSE
3150	Sump needs maintenance (accumulated sediment over half the capacity)	I	Maintain sump		Complete	7/8/2019 17:00		Complete	7/12/2019 17:00		Sump was maintained.	10504+02	96.00	FALSE	FALSE	FALSE		FALSE
3151	ST-1 and ST-2 not built per VA ESC Standard and Spec 3.13 - Cast of slope outlet must be at least 1' below the top of embankment.	Transloc	Maintain stone weir/outlet		Complete	7/8/2019 17:00		Complete	7/10/2019 17:00		Stone outlets appear to be at least 1' lower than top of embankment. Weirs appear maintained.	Transloc ST 1 and ST 2	9.00	FALSE	FALSE	FALSE		FALSE
3152	water bar requires maintenance	G	remove sediment from flow path of water bar		Complete	7/9/2019 14:28		Complete	7/10/2019 0:00		maintained water bar MB	11528+00, CR 238.02	48.50	FALSE	FALSE	FALSE		FALSE
3153	water bypassing slope drain inlet	G	repair erosion around slope drain inlet and restore flow		Complete	7/9/2019 14:30		Complete	7/10/2019 0:00		repaired erosion. MB	11528+00, CR 238.02	9.00	FALSE	FALSE	FALSE		FALSE
3154	waterbar lower than end treatment, discharging back onto water bar	G	repair end treatment to restore proper function		Complete	7/9/2019 14:31		Complete	7/10/2019 0:00		dig sump deeper. MB	11530+00, CR 238.02	9.48	FALSE	FALSE	FALSE		FALSE
3155	water bar requires maintenance	G	remove sediment from flow path		Complete	7/9/2019 14:34		Complete	7/10/2019 0:00		removed sediment from water bar and cleaned out sump. MB	11530+00, CR 238.02	9.43	FALSE	FALSE	FALSE		FALSE
3156	Sump at capacity with sediment	G	remove sediment from sump		Complete	7/9/2019 17:00		Complete	7/10/2019 0:00		cleaned out sump	SR 10964+00 Doe Creek Road	7.00	FALSE	FALSE	FALSE		FALSE
3157	temporary stabilization	G	stabilize slope outside of travel lane		Complete	7/9/2019 15:13		Complete	7/10/2019 0:00	7/19/2019 0:00	observed crews working on this slope with equipment 7/10. (EJ)	11766+76 to 11764+00, MLV 26	8.77	FALSE	FALSE	FALSE	MS-1	FALSE
3158	CFS requires maintenance	G	remove sediment from CFS hook		Complete	7/9/2019 15:15		Complete	7/10/2019 0:00		re-inspected 7/12 and observed that sediment had been removed from CFS (EJ)	11764+00, MLV 26	8.74	FALSE	FALSE	FALSE		FALSE
3159	erosion from sump discharging back onto ROW	G	repair erosion and restabilize the area		Complete	7/9/2019 15:16		Complete	7/10/2019 0:00		re-inspected 7/10 and erosion had been repaired, area seeded and straw mulched (EJ)	11783+95	8.72	FALSE	FALSE	FALSE		MS-1
3160	Water bar requires maintenance (accumulated sediment in flow path)	I	Maintain water bar		Complete	7/9/2019 17:00		Complete	7/11/2019 17:00	7/14/2019 17:00	Waterbar has been maintained. Extended due to wet ROW	14033+00	96.00	FALSE	FALSE	FALSE		FALSE
3161	Water bar requires maintenance (water bar breached)	I	Maintain water bar		Complete	7/9/2019 17:00		Complete	7/11/2019 17:00		Waterbars maintained.	14034+00	96.00	FALSE	FALSE	FALSE		FALSE
3162	P1 SF requires maintenance	I	Maintain P1 SF		Complete	7/9/2019 17:00		Complete	7/11/2019 17:00	7/14/2019 17:00	P1 maintained. Extended due to wet ROW.	14034+00	48.00	FALSE	FALSE	FALSE		FALSE
3163	CFS requires maintenance	I	Maintain CFS		Complete	7/9/2019 17:00		Complete	7/11/2019 17:00		CMF maintained.	14036+00	48.00	FALSE	FALSE	FALSE		FALSE
3164	Timber mat bridge dislodged from stream bank	I	Maintain timber mat bridge		Complete	7/9/2019 17:00		Complete	7/10/2019 17:00		CMF ML received photo documentation from LEI Tracy Hibsum that the bridge had been repaired.	14038+00 S-110	24.00	FALSE	TRUE	FALSE		FALSE
3165	Rill erosion	I	Repair and re-stabilize		Complete	7/9/2019 17:00		Complete	7/15/2019 17:00		Item marked as complete on 7/11, however the ROW is lacking stabilization. Crews actively stabilizing with straw mulch on 7/15. ROW appeared to be stabilized with exception of two areas at 14048+00 and 1405+00. Please see action item number 3238 for additional details.	14043+00, 14046+00	144.00	FALSE	FALSE	FALSE		FALSE
3166	Accumulated sediment on timber mat bridge	I	Maintain timber mat bridge		Complete	7/9/2019 17:00		Complete	7/10/2019 17:00		Sediment appeared to be removed from timber mat bridge.	14043+00	24.00	FALSE	FALSE	FALSE		FALSE
3167	Sump/CFS end treatment needs maintenance (accumulated sediment)	H	Maintain sump/CFS		Complete	7/9/2019 17:00		Complete	7/10/2019 17:00		See separate action item for sediment off ROW. Sump appeared to be maintained. Sediment from CFS appeared to be removed and crews were in the area working to replace the CFS.	14043+50	24.00	TRUE	FALSE	FALSE		FALSE
3168	Sediment off ROW	I	Retrieve sediment		Complete	7/9/2019 17:00		Complete	7/10/2019 17:00		Sediment appeared retrieved. Crews were working to replace CFS.	14043+50	24.00	FALSE	FALSE	FALSE		FALSE
3169	P1 SF needs maintenance (accumulated sediment over half the height)	I	Maintain P1 SF		Complete	7/9/2019 17:00		Complete	7/10/2019 17:00		See separate action item for sediment off ROW. P1 SF appeared to be maintained/replaced.	14043+00	24.00	FALSE	FALSE	FALSE		FALSE
3170	Sediment off ROW	I	Retrieve sediment		Complete	7/9/2019 17:00		Complete	7/10/2019 17:00		Sediment off ROW appears retrieved.	14043+00	24.00	TRUE	FALSE	FALSE		FALSE
3171	Sediment in buffer area/stream impact	I	Retrieve sediment/Stabilize		Complete	7/9/2019 17:00		Complete	7/10/2019 17:00		Sediment appeared to be retrieved and stabilized.	14050+28 S-F24	24.00	FALSE	TRUE	FALSE		FALSE
3172	Stream impact	I	Retrieve sediment		Complete	7/9/2019 17:00		Complete	7/10/2019 0:00		Sediment appeared to be removed and stabilized.	14045+71 S-V25	7.00	TRUE	TRUE	FALSE		FALSE
3173	Sump/ECOs need maintenance (accumulated sediment)	I	Maintain sump/ECOs		Complete	7/9/2019 17:00		Complete	7/10/2019 17:00		Sump/ECOs appeared to be maintained. Sediment was removed from CFS/P1 first and crews were working to replace ECOs while in the field.	14045+00	24.00	FALSE	FALSE	FALSE		FALSE
3174	Accumulated sediment on CFS and treatment	I	Maintain CFS end treatment		Complete	7/9/2019 17:00		Complete	7/10/2019 17:00		Sediment appeared to be removed.	14047+00	24.00	FALSE	FALSE	FALSE		FALSE
3175	Rill erosion/waterbar overtopped/accumulated sediment in waterbar channel	I	Repair and restabilize erosion, maintain waterbars		Complete	7/9/2019 17:00		Complete	7/11/2019 17:00		Waterbar repaired.	14048+75-14049+50	48.00	FALSE	FALSE	FALSE		FALSE
3176	Accumulated sediment on CFS end treatments	I	Maintain CFS end treatments		Complete	7/9/2019 17:00		Complete	7/10/2019 17:00		Sediment appeared to be removed.	14049+00-14049+25	24.00	FALSE	FALSE	FALSE		FALSE
3177	Watties/timber mat bridge need maintenance	I	Maintain watties/timber mat bridge		Complete	7/9/2019 17:												

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/h	Sediment off Row	Stream Impact	Watershed Impact	Min. Standards	Correction Type
3192	CFS end treatment bypassed		I	Maintain CFS end treatment	7/10/2019 17:00	0	Complete	7/10/2019 17:00		CFS maintained	14050+00	24.00	FALSE	FALSE	FALSE		FALSE
3192	Geo is not keyed into soil		G	Key Geo textile into soil	7/10/2019 18:11	0	Complete	7/11/2019 00:00		keyed in geo	Sa 11177+00 G 24901	7.81	FALSE	FALSE	FALSE		FALSE
3193	ROW lacks adequate stabilization		I	Stabilize ROW	7/10/2019 17:00	0	Complete	7/12/2019 17:00		ROW appeared to be stabilized.	14485+00 - 14490+00	48.00	FALSE	FALSE	FALSE		FALSE
3194	denuded spot on ROW		I	Stabilize slope	7/10/2019 17:00	0	Complete	7/11/2019 17:00		Area appeared to be stabilized.	13800+94	24.00	FALSE	FALSE	FALSE		FALSE
3195	CFS off dlogged with sediment		I	Maintain CFS off	7/11/2019 17:00	0	Complete	7/12/2019 17:00		CFS maintained DW.	15500+00	24.00	FALSE	FALSE	FALSE		FALSE
3196	CFS torn		H	Repair/Replace CFS	7/11/2019 17:00	0	Complete	7/12/2019 17:00		CFS was repaired (DB)	MM 276.33	24.00	FALSE	FALSE	FALSE		FALSE
3197	Torn CFS		H	Repair/Replace CFS	7/11/2019 17:00	0	Complete	7/12/2019 17:00		CFS was repaired (DB)	MM 276.33	24.00	FALSE	FALSE	FALSE		FALSE
3198	Fill erosion		I	Repair and re-stabilize	7/11/2019 17:00	0	Complete	7/12/2019 17:00		ROW appears maintained and stabilized.	14211+00 - 14213+75	24.00	FALSE	FALSE	FALSE		FALSE
3199	Fill erosion		I	Repair and re-stabilize	7/11/2019 17:00	0	Complete	7/12/2019 17:00		ROW/Fill appear maintained and stabilized.	14216+00 - 14223+43	24.00	FALSE	FALSE	FALSE		FALSE
3200	Secondary containment torn		I	Repair secondary containment	7/11/2019 17:00	0	Complete	7/12/2019 17:00		Secondary containment and lightpole removed.	14235+19 - MLV AR-32	24.00	FALSE	FALSE	FALSE		FALSE
3201	Sump needs maintenance (accumulated sediment over half the height)		I	Maintain sump	7/11/2019 17:00	0	Complete	7/29/2019 17:00	7/27/2019 17:00	7/16/19 DEC MW Spoke to Let Tracy Wilton on 7/18/19 and he stated the sump would be dug out by hand. Item extended due to wet ROW. Sump was maintained by hand due to safety concerns.	14229+00	432.00	FALSE	FALSE	FALSE		FALSE
3202	Sump/CFS needs maintenance (accumulated sediment over half the height and CFS bypassed)		I	Maintain sump/CFS	7/11/2019 17:00	0	Complete	7/15/2019 17:00		Sump/CFS appears maintained.	14217+00	24.00	TRUE	FALSE	FALSE		FALSE
3203	Sediment off ROW		I	Retrieve sediment	7/11/2019 17:00	0	Complete	7/12/2019 17:00		Sediment off ROW appeared to be retrieved and stabilized.	14217+00	24.00	TRUE	FALSE	FALSE		FALSE
3204	Accumulated sediment in waterbar channel		I	Maintain waterbar	7/11/2019 17:00	0	Complete	7/12/2019 17:00		Waterbar appeared to be maintained.	14210+00	24.00	FALSE	FALSE	FALSE		FALSE
3205	Torn perimeter CFS		H	Repair/Replace CFS	7/11/2019 17:00	0	Complete	7/11/2019 17:00		CFS was replaced (DB)	12403+00	0.00	FALSE	FALSE	FALSE		FALSE
3206	Torn perimeter CFS		H	Repair/Replace CFS	7/11/2019 17:00	0	Complete	7/11/2019 17:00		CFS was replaced (DB)	12405+00	24.00	FALSE	FALSE	FALSE		FALSE
3207	ECOs need Maintenance		I	Maintain ECOS	7/12/2019 17:00	0	Complete	7/13/2019 17:00		ECOs maintained	14040+00	24.00	FALSE	FALSE	FALSE		FALSE
3208	Sediment off ROW		I	Remove Sediment off ROW	7/12/2019 17:00	0	Complete	7/13/2019 17:00		Sediment retrieved.	14045+00	24.00	TRUE	FALSE	FALSE		FALSE
3209	CFS needs maintenance		I	Maintain CFS	7/12/2019 17:00	0	Complete	7/13/2019 17:00		CFS maintained.	14043+00	24.00	FALSE	FALSE	FALSE		FALSE
3210	Sediment off ROW		I	Remove sediment off ROW	7/12/2019 17:00	0	Complete	7/13/2019 17:00		Sediment retrieved.	14041+00	24.00	FALSE	FALSE	FALSE		FALSE
3211	end treatment undermined		G	repair end treatment	7/12/2019 15:32	0	Complete	7/12/2019 00:00		re-inspected 7/15 and undermining had been repaired. (E)	13977+00, MM 266	15.54	FALSE	FALSE	FALSE		FALSE
3212	PI undermined		I	Maintain PI	7/12/2019 17:00	0	Complete	7/13/2019 17:00		PI maintained, additional PI added to location.	14043+00	24.00	FALSE	FALSE	FALSE		FALSE
3213	CFS end treatment undermined		I	Maintain CFS end treatment	7/12/2019 17:00	0	Complete	7/13/2019 17:00		CFS maintained. PI added for additional protection.	14046+00	24.00	FALSE	FALSE	FALSE		FALSE
3214	CFS undermined		I	Maintain CFS	7/12/2019 17:00	0	Complete	7/13/2019 17:00		CFS has been maintained.	14045+00	24.00	FALSE	FALSE	FALSE		FALSE
3215	Sediment off ROW		I	Retrieve sediment	7/12/2019 17:00	0	Complete	7/18/2019 17:00		After speak with Taha Tech Inc, it seems that the sediment was still on the ROW. Excav sediment was retrieved and a CFS was added for perimeter protection.	13575+00	24.00	TRUE	FALSE	FALSE		FALSE
3216	CFS bypassed		I	Maintain CFS	7/12/2019 17:00	0	Complete	7/13/2019 17:00		CFS end treatment maintained.	13575+00	24.00	FALSE	FALSE	FALSE		FALSE
3217	Tree pulled through PI slit fence		H	Remove tree from PI and Repair PR slit fencing	7/12/2019 17:00	0	Complete	7/18/2019 17:00		PI was repaired (DB)	13369+00	24.00	FALSE	FALSE	FALSE		FALSE
3218	Sediment in S-VZS stream		I	Retrieve excess sediment	7/12/2019 17:00	0	Complete	8/1/2019 17:00		Sediment appeared to be removed from stream channel.	14045+71	504.00	FALSE	TRUE	FALSE		FALSE
3219	PI undermined		G	repair PI end treatment	7/15/2019 15:32	0	Complete	7/15/2019 00:00		reported complete same day (E)	13833+50, Mt Tabor	15.54	FALSE	FALSE	FALSE		FALSE
3220	Sediment off ROW		G	retrieve sediment	7/15/2019 15:40	0	Complete	7/24/2019 00:00	8/1/2019 0:00	Identified by S Chris Burns same day. Awaiting Land owner approval to retrieve	11829+75, Mt Tabor	200.32	TRUE	FALSE	FALSE		FALSE
3221	PI damaged		H	Repair PI	7/15/2019 17:00	0	Complete	7/15/2019 17:30		PI repaired	13064+82	0.50	FALSE	FALSE	FALSE		FALSE
3222	Stabilization		H	Re-establish and stabilize buffer area	7/15/2019 17:00	0	Complete	7/16/2019 17:00		re-established buffer area	5+677, 13063+00	24.00	FALSE	FALSE	FALSE		FALSE
3223	PI damaged		H	Repair PI	7/15/2019 17:00	0	Complete	7/15/2019 17:30		PI repaired	13003+64	0.50	FALSE	FALSE	FALSE		FALSE
3224	CFS End Damaged		H	Repair and treatment, maintain sump	7/15/2019 17:00	0	Complete	7/15/2019 17:30		Sump rebuilt	ATWS 344, 13065+00	0.50	FALSE	FALSE	FALSE		FALSE
3225	CFS End treatment damaged		H	Repair end treatment, maintain sump	7/15/2019 17:00	0	Complete	7/15/2019 17:30		Sump rebuilt	ATWS 344, 13065+00	0.50	FALSE	FALSE	FALSE		FALSE
3226	CFS perimeter controls torn in half		G	repair CFS perimeter controls	7/16/2019 14:58	0	Complete	7/17/2019 00:00		up fixed CFS RAM	15 028 13065 road	9.02	FALSE	FALSE	FALSE		FALSE
3227	Sediment over topping water bars		G	Maintain Water bars	7/16/2019 17:00	0	Complete	7/17/2019 17:00		Water bars maintained	11950+00 - 11954+00 MLV 26	24.00	FALSE	FALSE	FALSE		FALSE
3228	Slit fence torn down		G	Repair slit fence	7/16/2019 17:00	0	Complete	7/17/2019 17:00		PI SF removed	Sa 11847+00 - 11848+00 Brush Mountain	24.00	FALSE	FALSE	FALSE		FALSE
3229	Slit fence torn down		G	Repair slit fence	7/16/2019 17:00	0	Complete	7/17/2019 17:00		PI SF removed	Sa 11704+00 Brush Mountain	24.00	FALSE	FALSE	FALSE		FALSE
3230	Slit fence torn down		G	Repair slit fence	7/16/2019 17:00	0	Complete	7/18/2019 17:00		PI SF removed	11739+00 MLV 26	72.00	FALSE	FALSE	FALSE		FALSE
3231	CFS needs Maintenance		I	Maintain CFS	7/16/2019 17:00	0	Complete	7/17/2019 17:00		CFS maintained DW.	13759+00	24.00	FALSE	FALSE	FALSE		FALSE
3232	CFS needs Maintenance		I	Maintain CFS	7/16/2019 17:00	0	Complete	7/17/2019 17:00		CFS maintained DW.	13751+00	24.00	FALSE	FALSE	FALSE		FALSE
3233	End treatment needs maintenance		H	Maintain end treatment	7/16/2019 19:30	0	Complete	7/16/2019 12:00		End treatment maintained	MVP MM 276.03	2.50	FALSE	FALSE	FALSE		FALSE
3234	CFS half full of sediment		I	Maintain CFS	7/16/2019 17:00	0	Complete	7/17/2019 17:00		CFS maintained DW.	13753+00	24.00	FALSE	FALSE	FALSE		FALSE
3235	CFS half full of sediment		I	Maintain CFS	7/16/2019 17:00	0	Complete	7/17/2019 17:00		CFS Maintained DW.	13750+00	24.00	FALSE	FALSE	FALSE		FALSE
3236	CFS half full of sediment		I	Maintain CFS	7/16/2019 17:00	0	Complete	7/17/2019 17:00		CFS maintained DW.	13750+00	24.00	FALSE	FALSE	FALSE		FALSE
3237	Sediment off ROW		I	Remove sediment off ROW	7/16/2019 17:00	0	Complete	7/17/2019 17:00		Sediment removed DW.	13750+00	24.00	FALSE	FALSE	FALSE		FALSE
3238	ROW lacks adequate stabilization		I	Stabilize ROW	7/16/2019 17:00	0	Complete	7/28/2019 17:00		Due to heavy rain fall of 1.1inch in a 30minutes span on the afternoon of 7/18/19, the heavy equipment that was supposed to be used for additional stabilization had to be moved to a new location (Emmons Creek)	14057+00 and 14048+00	288.00	FALSE	FALSE	FALSE		FALSE
3239	Gap between timber mat bridge and ECOS		I	Maintain gap	7/16/2019 17:00	0	Complete	7/17/2019 17:00		ROW appeared to be stabilized.	14057+00 and 14048+00	24.00	FALSE	FALSE	FALSE		FALSE
3240	CFS requires maintenance		I	Maintain CFS	7/17/2019 17:00	0	Complete	7/18/2019 17:00		ECOs have been maintained.	13755+49	24.00	FALSE	FALSE	FALSE		FALSE
3241	SSF requires maintenance		I	Maintain SSF	7/17/2019 17:00	0	Complete	7/18/2019 17:00		Rainfall of 1" in the late afternoon on 7/18 may have altered the corrected item. SSF had been maintained. A new action item has been created on 7/20 to maintain all ECOs in that corner.	14773+00	24.00	FALSE	FALSE	FALSE		FALSE
3242	ROW lacks adequate stabilization		I	Stabilize ROW	7/17/2019 17:00	0	Complete	7/18/2019 17:00		Rainfall of 1" in the late afternoon on 7/18 may have altered the corrected item. Area was stabilized with straw mulch before rainfall. ROW appeared stable with straw mulch and seed.	13803+00 - 13807+00	24.00	FALSE	FALSE	FALSE		FALSE
3243	Containment needs maintenance		H	Maintain containment	7/17/2019 10:00	0	Complete	7/18/2019 10:00		Containment maintained	PI006	27.00	FALSE	FALSE	FALSE		FALSE
3244	PI Needs Maintenance		H	Maintain PI	7/17/2019 11:00	0	Complete	7/17/2019 15:45		New PI installed	MVP MM 276.03	2.75	FALSE	FALSE	FALSE		FALSE
3245	End treatment needs maintenance		H	Maintain end treatment	7/17/2019 11:30	0	Complete	7/18/2019 00:00		re-inspected 7/18 and end treatments along across were cleaned out and repaired (E)	MVP MM 276.03	12.50	FALSE	FALSE	FALSE		FALSE
3246	Timber mats at PI need re-installed		H	Re-install timber mats and PI	7/17/2019 17:00	0	Complete	7/24/2019 00:00		Extended through 7-24-19 due to the amount of water in this area from flash flood							
3247	Gravel washed outside LOD from flash flood		H	Retrieve gravel	7/17/2019 17:00	0	Complete	7/24/2019 00:00	7/24/2019 0:00	replaced timber mats	MVP MM 268.01	15.00	FALSE	FALSE	FALSE		FALSE
3248	Sediment off ROW		H	Retrieve sediment	7/17/2019 17:00	0	Complete	7/22/2019 12:00	7/24/2019 0:00	Extended due to waiting for landowner permission	MVP MM 268.01	15.00	FALSE	FALSE	FALSE		FALSE
3249	Sediment overtopped SSF		H	Retrieve sediment	7/17/2019 17:00	0	Complete	7/22/2019 12:00	7/24/2019 0:00	Sediment retrieved and area stabilized (7/22)	12076+00 (S-MM15)	115.00	TRUE	TRUE	FALSE		FALSE
3250	Sediment off ROW		G	retrieve sediment	7/18/2019 7:44	0	Complete	7/25/2019 00:00	8/16/2019 0:00	NOTE: MVP self reported stream impact and sediment off ROW	12086+00 (S-MM14)	115.00	TRUE	TRUE	FALSE		FALSE
3251	Sediment off ROW		G	retrieve sediment	7/18/2019 7:48	0	Complete	7/25/2019 00:00	8/16/2019 0:00	re-inspected 7/26. CM Boyd observed crew making repairs to the area 7/25. On the day of repair inspected sediment had been retrieved and stabilized with straw mulch. (E)	11832+50	160.25	TRUE	FALSE	FALSE		FALSE
3252	perimeter controls overburdened		G	repair PI and SSF perimeter controls	7/17/2019 7:50	0	Complete	7/18/2019 00:00		retrieved sediment.	11833 to 11837, MT Tabor	160.19	TRUE	FALSE	FALSE		FALSE
3253	PI SF torn		I	Maintain PI SF	7/17/2019 17:00	0	Complete	7/18/2019 17:00		perimeter controls and end treatment at this location appeared to be maintained and functional. Attempts have been made by MVP and agents to obtain permission to retrieve any off ROW sediment to no avail. After consulting with DEQ, it was determined to close the item due to the minor amount of sedimentation observed off the ROW and lack of owner's permission to enter the property (DB)	11833+00 to 11837+00	16.16	FALSE	FALSE	FALSE		FALSE
3254	ROW lacks adequate stabilization		I	Stabilize ROW	7/17/2019 17:00	0	Complete	7/18/2019 17:00		PI maintained.	13758+94	24.00	FALSE	FALSE	FALSE		FALSE
3255	Fill erosion		I	Repair and Re-stabilize	7/17/2019 17:00	0	Complete	7/18/2019 17:00		Rainfall of 1" in the late afternoon on 7/18 may have altered the corrected item. Area appeared stabilized with straw mulch.							

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action/Performance	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
3271	SSF underrimed		G	Maintain SSF	7/19/2019	17:00	d	7/22/2019 0:00		reported complete 7/22 observed evidence of repairs, and tracks from crew members. CM observed evidence to indicate that the item was redamaged by recent rains. (E)	11734-25	55.00	FALSE	FALSE	FALSE		
3272	P1 SF end treatment down		G	Repair P1 SF end treatment	7/19/2019	17:00	d	7/19/2019 0:00		reported complete 7/22 observed evidence of repairs, and tracks from crew members. CM observed evidence to indicate that the item was redamaged by recent rains. (E)	11734-35	55.00	FALSE	FALSE	FALSE		
3273	Sump requires maintenance		G	Maintain sump	7/19/2019	17:00	Complete	7/22/2019 0:00		re-inspected 7/25, sump appeared to have had sediment removed (E)	11734-35	55.00	FALSE	FALSE	FALSE		
3274	SSF fabric detached from chain link		G	Repair SSF	7/19/2019	17:00	Complete	7/22/2019 0:00		re-inspected 7/25, SSF fabric had been reattached to fence (E)	11734-40	55.00	FALSE	FALSE	FALSE		
3275	CFS requires maintenance		G	Maintain CFS	7/19/2019	17:00	Complete	7/22/2019 0:00		re-inspected 7/25, Sediment removed from CFS and addition P1 control added (E)	11748-00	55.00	FALSE	FALSE	FALSE		
3276	CFS requires maintenance		G	Maintain CFS	7/19/2019	17:00	Complete	7/22/2019 0:00		re-inspected 7/25 and observed sediment removed from CFS. (E)	11763-00	55.00	FALSE	FALSE	FALSE		
3277	Fabric loose on timber mat bridge		H	Repair fabric	7/20/2019	17:00	Complete	7/20/2019 13:30		Fabric secured	52087-05 SMM14	0.50	FALSE	FALSE	FALSE		
3278	Water bars were not re-installed		H	Install water bars on slope above 5-MM13	7/20/2019	17:00	Complete	7/20/2019 17:30		water bars/P1 installed	5 MM13-1 (2098-00)	0.50	FALSE	FALSE	FALSE		
3279	SSF over half full of sediment		H	Maintenance required	7/20/2019	17:00	Complete	7/20/2019 17:00		SSF was maintained (DB)	2099-50	2.00	FALSE	FALSE	FALSE		
3280	Fabric sagging/full of sediment		H	Maintain Fabric on Timber Mat Bridge	7/20/2019	17:00	d	7/27/2019 17:00	7/29/2019 0:00	Extended due to waiting for ACCE permission to rebuild bridge Bridge has been re-built and new fabric installed (DB) Inspector Maintenance and Bioms identified sediment leaving ROW towards SMM13, immediately called MVP El John Brice. Crew immediately responded to this area on 7-30-19. Extended due to waiting for landowner permission to retrieve/stabilize sediment	5 MM13-1 (2099-00)	168.00	FALSE	FALSE	FALSE		
3281	Sediment off ROW		H	Retrieve sediment	7/20/2019	17:00	d	7/27/2019 17:00	7/29/2019 0:00	Extended due to wet ROW. ECDs appeared to be maintained	12099-00 (S-MM13)	168.00	TRUE	TRUE	FALSE		
3282	EC2s need maintenance		I	Maintain EC2s	7/20/2019	17:00	d	7/24/2019 17:00	7/24/2019 17:00	Extended due to waiting for landowner permission to retrieve/stabilize sediment	13771-00	96.00	FALSE	FALSE	FALSE		
3283	Triple stack CFS overtopped/underrimed		H	Replace/repair CFS	7/22/2019	8:02	Complete	7/22/2019 12:00		CFS repaired, P1 installed, mulch applied to slope	89-5566 Road Crossing, upslope side of Rd, closed to stream	3.96	FALSE	FALSE	FALSE		
3284	slope drain inlet requires maintenance		G	repair erosion, divert water into inlet	7/22/2019	15:48	Complete	7/24/2019 9:00		repaired erosion	11611-00, MN 258.04	41.18	FALSE	FALSE	FALSE		
3285	CFS requires maintenance		I	Maintain CFS	7/22/2019	17:00	d	7/23/2019 17:00		CFS appears maintained	MVP-FR-305 ATWS	24.00	FALSE	FALSE	FALSE		
3286	hole in P1 (YELLOW JACKET NEST!!!)		G	repair P1	7/22/2019	15:50	Complete	7/24/2019 9:00		repaired hole	11620-00, Craig Creek Crossing	41.16	FALSE	FALSE	FALSE		
3287	CFS J-hook requires maintenance		G	remove sediment from CFS J-hook	7/22/2019	18:52	d	7/23/2019 0:00		Identified by MVP pink flagged. (7/22 (E)) re-inspected 7/24, sediment removed from CFS and area covered in straw mulch (E)	11901-00	8.12	FALSE	FALSE	FALSE		
3288	end treatments along access road require maintenance		G	maintain end treatments	7/22/2019	15:53	d	7/23/2019 0:00		Identified by MVP pink flagged (7/22 (E)) re-inspected 7/24 and observed that end treatments had received maintenance (E)	MN 266.03	8.10	FALSE	FALSE	FALSE		
3289	stone check dam along access require maintenance		G	repair stone check dams	7/22/2019	15:55	d	7/23/2019 0:00		Identified by MVP pink flagged (7/22 (E)) re-inspected 7/24 and check dams along access had received maintenance (E)	MN 266	8.08	FALSE	FALSE	FALSE		
3290	water bars need maintained		H	maintain water bars	7/22/2019	16:58	Complete	7/23/2019 12:00		water bars have been maintained	12476-00 - 12478-00	19.03	FALSE	FALSE	FALSE		
3291	end treatments need maintained		H	Maintain end treatments	7/22/2019	16:39	Complete	7/23/2019 12:00		end treatments maintained	12476-00 - 12479-00	19.01	FALSE	FALSE	FALSE		
3292	perimeter control need maintained		H	Maintain perimeter controls	7/22/2019	17:01	Complete	7/23/2019 12:00		Perimeter control maintained	12480-00 - 12481-00	18.38	FALSE	FALSE	FALSE		
3293	CWD berm needs maintained		H	Maintain/repair CWD berm	7/22/2019	17:03	Complete	7/23/2019 12:00		CWD berm maintained	12482-00	18.94	FALSE	FALSE	FALSE		
3294	sediment off ROW		H	Retrieve sediment/stabilize	7/22/2019	17:04	Complete	7/23/2019 12:00		Sediment removed/stabilized	12483-00	18.12	FALSE	FALSE	FALSE		
3295	water bar needs maintained		H	Maintain water bar	7/22/2019	17:05	Complete	7/23/2019 12:00		Water bar was maintained	12482-00	18.90	FALSE	FALSE	FALSE		
3296	P1 silt fence down, stake broken		G	repair P1 silt fence	7/22/2019	14:54	Complete	7/24/2019 9:00		replaced stake	1137-00	18.09	FALSE	FALSE	FALSE		
3297	No perimeter controls installed		H	Install perimeter controls	7/22/2019	14:57	Complete	7/23/2019 15:00		CFS installed	12343-00 (CS of yellow fish)	0.04	FALSE	FALSE	FALSE		
3298	sediment off ROW		H	Retrieve sediment/stabilize area	7/23/2019	15:00	d	10/4/2019 17:00		Extended due to waiting for landowner permission (condemnation tract) MVP met with LD and due to the delay in LD permission, most of the sediment has since washed away and further disturbance to remove any remaining sediment would result in more damage.	12544-00 MVP-MN 278.01	1,753.99	TRUE	FALSE	FALSE		
3299	Access road needs maintained		H	Maintain access road	7/23/2019	15:02	Complete	7/23/2019 15:30		Access road maintained	MVP-MN 278.01	0.45	FALSE	FALSE	FALSE		
3300	temporary water bar/ end treatments need installed		H	Install temporary water bar/ end treatments	7/23/2019	15:04	d	7/29/2019 0:00	7/29/2019 0:00	Extended due to needing equipment in the area (limited access- State Police made contractor remove equipment) - contractor has installed curlex temporarily to stabilize slope and reduce the amount of water flowing down slope. Inspector installed water bars and end treatments in this area	12543-00	128.93	FALSE	FALSE	FALSE		
3301	Sediment impacted stream		H	retrieve sediment	7/23/2019	15:06	d	10/4/2019 0:00		Extended due to waiting for landowner permission (condemnation tract) MVP met with LD and due to the delay in LD permission, most of the sediment has since washed away and further disturbance to remove any remaining sediment would result in more damage.	12544-00	1,736.90	FALSE	TRUE	FALSE		
3302	CFS overtopped		G	Clean out CFS	7/23/2019	17:00	Complete	7/24/2019 9:00		removed sediment	G 256.02 lower entrance	16.00	FALSE	FALSE	FALSE		
3303	Sump half full of sediment		I	Maintain Sump	7/24/2019	17:00	Complete	7/25/2019 17:00		Sump maintained DW	25566-00	24.00	FALSE	FALSE	FALSE		
3304	P1 torn		I	Maintain P1	7/24/2019	17:00	d	7/26/2019 17:00	7/27/2019 17:00	Item listed under wrong station on the Punch List. (listed as 15978-00). Contacted EC Renfro to make the correction. P1 silt fence replaced DW.	19978-00	96.00	FALSE	FALSE	FALSE		
3305	Filter fabric on timber mat bridge torn		H	Repair filter fabric on bridge	7/24/2019	17:00	d	7/29/2019 0:00	7/30/2019 0:00	Extended due to waiting for ACCE permission re-inspected 8/3 and observed that the timber mat bridge had been replaced as well as the gasketed fabric. (E)	FR-290 (S-RR18)	103.00	FALSE	FALSE	FALSE		
3306	Sediment off ROW and in stream		H	Retrieve off ROW sediment	7/24/2019	17:00	d	7/27/2019 0:00	7/30/2019 17:00	Extended due to waiting for ACCE permission re-inspected 8/3 and observed no discoloration in sediment along stream bed. sediment reported removed on 7/27. CM observed no evidence of silt/soil sediment in stream. Stream appeared to be flowing clearly and did not appear to be carrying sediment at the time of inspection Extended due to wet ROW. Rills appear maintained and ROW appeared to be stabilized with EarthGuard Edge.	5-RR18 FR-290	55.00	FALSE	FALSE	FALSE		
3307	ROW lacks adequate stabilization (rill erosion)		I	Repair and re-stabilize	7/24/2019	17:00	d	7/30/2019 17:00	7/28/2019 17:00	Identified by DEQ MW	13958-00 - 13959-50	144.00	FALSE	FALSE	FALSE		
3308	CFS needs maintenance		H	Maintenance required	7/24/2019	17:00	d	7/25/2019 17:00	7/29/2019 17:00	Upgraded CFS to triple stack (DB)	12190-00	24.00	FALSE	FALSE	FALSE		
3309	CFS needs maintenance		I	Maintain CFS	7/24/2019	17:00	Complete	7/25/2019 17:00		CFS appeared maintained.	14180-00	24.00	FALSE	FALSE	FALSE		
3310	No ECDs installed at AEP access		H	Add ECDs at AEP access from LOD	7/24/2019	17:00	d	7/25/2019 17:00	7/29/2019 17:00	Identified by DEQ MW CFS installed (DB)	12188-00	24.00	FALSE	FALSE	FALSE		
3311	ECDs need maintenance (accumulated sediment and underrimed)		I	Maintain ECDs	7/24/2019	17:00	d	7/25/2019 17:00		See separate item for sediment off ROW. ECDs maintained. It was found that the P1 was underrimed in a second area and a new Action Item has been created for the concern.	14190-00	24.00	TRUE	FALSE	FALSE		
3312	CFS needs maintenance		H	Maintenance required	7/24/2019	17:00	d	7/25/2019 17:00	7/29/2019 17:00	Identified by DEQ MW P1 silt fence installed (DB)	12182-44	24.00	FALSE	FALSE	FALSE		
3313	Sediment off ROW		I	Retrieve sediment	7/24/2019	17:00	Complete	7/25/2019 17:00		Excess sediment retrieved.	14190-00	24.00	TRUE	FALSE	FALSE		
3314	Secondary containment structure damaged		H	Repair secondary containment structure	7/24/2019	17:00	d	7/25/2019 17:00	7/29/2019 17:00	Identified by DEQ MW Secondary containment repaired (DB) DEQ MS Item. Item extended due to wet ROW. Weather flow path repaired.	12199-21	24.00	FALSE	FALSE	FALSE		
3315	Waterflow flow path needs maintenance		I	Maintain waterbar	7/24/2019	17:00	d	7/28/2019 17:00	7/27/2019 17:00	Identified by DEQ MW	14049-00	96.00	FALSE	FALSE	FALSE		
3316	Gravel access to ATWS 1375 needs maintenance		H	Maintain gravel access to ATWS	7/24/2019	17:00	d	7/25/2019 17:00	7/29/2019 17:00	Access was worked and appears maintained and functional (DB)	ATWS 1375 (12198-00)	24.00	FALSE	FALSE	FALSE		
3317	ATWS gates stabilization, clean stone, underlayment		H	Stabilize ATWS	7/24/2019	17:00	d	7/25/2019 17:00	7/29/2019 17:00	Identified by DEQ MW Stone and filter fabric added to ATWS (DB)	ATWS 1375 (12198-00)	24.00	FALSE	FALSE	FALSE		
3318	holes/tear in geotexture bridge wrap		H	Repair/Replace bridge wrap	7/24/2019	17:00	d	7/26/2019 19:00	7/30/2019 17:00	Timber mat bridge repaired/replaced	5-C36-C27 (13061-41)	50.00	FALSE	FALSE	FALSE		
3319	CFS needs installed		H	Install CFS	7/25/2019	8:51	Complete	7/26/2019 0:00		CFS installed	MVP-MN 278.01 (Yellow Fish) EF54	23.13	FALSE	FALSE	FALSE		
3320	RCE needs maintenance		I	Maintain RCE	7/25/2019	17:00	Complete	7/26/2019 17:00		RCE maintained with additional stone.	Green Level	24.00	FALSE	FALSE	FALSE		
3321	P1 silt fence knocked over		I	Maintain P1	7/25/2019	17:00	Complete	7/26/2019 17:00		P1 SF maintained	25298-00	24.00	FALSE	FALSE	FALSE		
3322	P1 underrimed		G	repair p1 SF	7/25/2019	15:43	Complete	7/26/2019 0:00		re-inspected 7/29 and observed P1 repaired. (E)	11679-50	8.28	FALSE	FALSE	FALSE		
3323	RCE needs maintenance		I	Maintain RCE	7/25/2019	15:43	Complete	7/26/2019 0:00		re-inspected 7/29 and P1 had been removed. (E)	11703-00	8.27	FALSE	FALSE	FALSE		
3324	End Treatment underrimed		I	Maintain End Treatment	7/25/2019	17:00	Complete	7/26/2019 17:00		End treatment maintained	15313-00	24.00	FALSE	FALSE	FALSE		
3325	CFS end treatment underrimed		G	repair CFS end treatment	7/25/2019	15:44	Complete	7/26/2019 0:00		re-inspected 7/29 and CFS had been repaired (E)	11703-00	8.25	FALSE	FALSE	FALSE		
3326	P1 underrimed		G	repair P1 silt fence	7/25/2019	15:45	Complete	7/26/2019 0:00		re-inspected 7/29 and P1 silt fence was repaired	11703-00	8.24	FALSE	FALSE	FALSE		
3327	SSF underrimed		G	repair SSF	7/25/2019	15:52	Complete	7/26/2019 0:00		re-inspected 7/29 and observed SSF repaired	11734-35	8.13	FALSE	FALSE	FALSE		
3328	P1 silt fence underrimed		G	repair P1 silt fence	7/25/2019	15:53	Complete	7/26/2019 0:00		re-inspected 7/29 and observed the P1 silt fence had been repaired	11734-35	8.11	FALSE	FALSE	FALSE		
3329	SSF underrimed		G	repair SSF	7/25/2019	15:54	Complete	7/26/2019 0:00		re-inspected 7/29, observed SSF had been repaired P1R00, extended waiting on land owner approval Item re-extended to 10/1/19, awaiting land owner approval (E) Item re-extended to 10/1/19, awaiting land owner approval (E) Item re-inspected 11/11/2019 and observed no sediment off ROW. No bare soil was observed and perimeter controls appeared properly maintained and functioning as intended. Action Item	11734-35	8.08	FALSE	FALSE	FALSE		
3330	sediment off ROW		G	retrieve sediment	7/25/2019	15:55	d	12/1/2019 0:00		closed due to no sediment to retrieve. Land owner access was never granted. (E)	11734-90	-1,048.1193	TRUE	FALSE	FALSE		
3331	P1 underrimed		I	Maintain P1	7/26/2019	17:00	Complete	7/27/2019 17:00		P1 silt fence maintained DW.	14190-00	24.00	FALSE	FALSE	FALSE		
3332	P1 torn		I	Maintain P1	7/26/2019	17:00	Complete	7/29/2019 17:00		P1 SF maintained	14949-20	72.00	FALSE	FALSE	FALSE		
3333	P1 torn		I	Maintain P1	7/26/2019	17:00	Complete	7/29/									

ID	Action	Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action/Performance	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
3347	Sump over half full of sediment	H	Clean sump	Complete	7/31/2019 17:00	d	8/2/2019 17:00	10/4/2019 17:00	Sump restored to capacity (DB)	Item identified by DEQ Marshall Willis Item identified by DEQ Marshall Willis Repaired water bar	12483+00	48.00	FALSE	FALSE	FALSE			
3348	Failed water bar	H	Repair water bar	Complete	7/31/2019 17:00	d	8/6/2019 12:00	10/4/2019 17:00	Item identified by DEQ Marshall Willis End treatment installed (DB)	Item identified by DEQ Marshall Willis Sump restored to capacity (DB)	12483+95	187.00	FALSE	FALSE	FALSE			
3349	No end treatment installed	H	Install end treatment	Complete	7/31/2019 17:00	d	8/1/2019 17:00		Item identified by DEQ Marshall Willis Sump restored to capacity (DB)	Item identified by DEQ Marshall Willis Sump restored to capacity (DB)	12483+95	24.00	FALSE	FALSE	FALSE			
3350	Sump over half of sediment	H	Clean out sump	Complete	7/31/2019 17:00	d	8/1/2019 17:00		Plunge pool issues appeared to have been corrected (DB)	SSP added and more inlet protection added (DB)	12504+00	24.00	FALSE	FALSE	FALSE			
3351	Runoff inside ROW entering CWD plunge pool area	H	Re-Build plunge pool to prevent issue	Complete	8/1/2019 17:00	Complete	8/4/2019 17:00		Water bars appeared to be re-graded and within spec (DB)	Stream of end treatment were stabilized with erosion control blankets and stone was installed in the flow channel (DB)	12502+00	72.00	FALSE	FALSE	FALSE			
3352	Sediment entering inlet area of CWD pipe	H	Repair	Complete	8/1/2019 17:00	Complete	8/1/2019 17:00		Extended due to accessibility issues and impeding other environmental progress	Slope drains installed # 6-19	12503+00	72.00	FALSE	FALSE	FALSE			
3353	Water bars too steep	H	Re grade water bars	Complete	8/1/2019 17:00	Complete	8/4/2019 17:00		Waterbar appeared to be maintained. Curlex was installed.	Waterbar appeared to be maintained. Curlex was installed.	12533+70 - 12538+00	303.00	FALSE	FALSE	FALSE			
3354	Channel conveying runoff to CWD pipe not stabilized	H	Stabilize channel	Complete	8/1/2019 17:00	Complete	8/4/2019 17:00		Extended due to waiting for landowner permission to retrieve sediment	Sediment removed from stream	12519+50	0.00	FALSE	FALSE	FALSE			
3355	No slope drains to sumps on fill slope	H	Install slope drains as necessary	Complete	8/1/2019 17:00	Complete	8/6/2019 0:00	8/2/2019 17:00	Extended due to waiting for landowner permission to retrieve sediment	Sediment removed from stream	12519+50	211.00	TRUE	TRUE	FALSE			
3356	Accumulated sediment in waterbar channel	I	Maintain waterbar	Complete	8/2/2019 17:00	d	8/2/2019 17:00		Extended due to waiting for landowner permission to retrieve sediment	Sediment removed from stream	12519+50	0.00	FALSE	FALSE	FALSE			
3357	S 4F19 impacted with sediment	H	Remove sediment from stream	Complete	7/31/2019 17:00	d	8/9/2019 12:00		Extended due to waiting for landowner permission to retrieve sediment	Sediment removed from stream	12625+00	139.00	TRUE	TRUE	FALSE			
3358	S 4F19 impacted by sediment	H	Remove sediment from stream	Complete	7/31/2019 17:00	d	8/6/2019 12:00		PI was replaced with CFS to allow landowner access (DB)	PI was replaced with CFS to allow landowner access (DB)	FR 290	24.00	FALSE	FALSE	FALSE			
3359	PI1 damaged and buried by rock then ran over by	H	Repair PI1	Complete	8/3/2019 17:00	Complete	8/4/2019 17:00		Excess sediment removed from CFS.	PI1 removed from the travel lane.	14881+51	24.00	FALSE	FALSE	FALSE			
3360	Accumulated sediment half the height of CFS	I	CFS needs maintenance	Complete	8/5/2019 17:00	Complete	8/6/2019 17:00		CM1 observed crews make repairs within an hour of identifying the broken stake (E)	SSP approved to be maintained	14400+70	15.65	FALSE	FALSE	FALSE			
3361	Maintain PI1	I	PI1 torn	Complete	8/5/2019 17:00	Complete	8/6/2019 17:00		Item from Matt Grant	Item extended due to contractor actively working in this area (8-8-19). Installing/rebuilding water bars.	12474+00	1,044.43	FALSE	FALSE	FALSE			
3362	p1 lift fence stake broken	G	repair PI1 lift fence	Complete	8/5/2019 13:39	Complete	8/5/2019 0:00		Item extended due to prioritizing S 4F19 cleanup. Crews actively working on item (8-8-19)	Item extended due to prioritizing S 4F19 cleanup. Crews actively working on item (8-8-19)	12476+00	47.87	FALSE	FALSE	FALSE			
3363	SSF accumulated sediment	I	Remove excess sediment from SSF	Complete	8/6/2019 17:00	d	8/7/2019 17:00		Existing CFS was replaced with new CFS, DW.	Existing CFS was replaced with new CFS, DW.	15413+50	24.00	FALSE	FALSE	FALSE			
3364	Stabilization needed	H	Stabilize area	Complete	8/7/2019 11:02	d	8/10/2019 0:00	8/10/2019 0:00	Water bar requires maintenance (accumulated sediment in water bar path)	Water bar requires maintenance (accumulated sediment in water bar path)	12374+75	19.00	FALSE	FALSE	FALSE			
3365	Sump needs maintenance	H	Maintain Sump	Complete	8/7/2019 15:08	Complete	8/9/2019 15:00	8/10/2019 0:00	PI/SSF repaired	PI/SSF repaired	12374+75	19.00	FALSE	FALSE	FALSE			
3366	End treatment needs triple stack CFS	H	Install triple stack CFS	Complete	8/7/2019 17:00	d	8/8/2019 15:00	8/10/2019 0:00	SSF repaired	SSF repaired	12379+75	19.00	FALSE	FALSE	FALSE			
3367	CFS needs Maintenance	I	Maintain CFS	Complete	8/7/2019 17:00	d	8/8/2019 17:00		End treatment repaired	End treatment repaired	12375+25	19.00	FALSE	FALSE	FALSE			
3368	Flow path	H	Maintain flow path of water bar	Complete	8/7/2019 17:00	d	8/8/2019 12:00		Not enough sediment to retrieve, stabilized area	Not enough sediment to retrieve, stabilized area	12375+25	19.00	FALSE	FALSE	FALSE			
3369	PI1 SF and SSF undermined	H	Maintain PI1 SF and SSF	Complete	8/7/2019 17:00	Complete	8/8/2019 12:00		CFS installed	CFS installed	12382-10 - 12382+50	19.00	FALSE	FALSE	FALSE			
3370	SSF undermined	H	Maintain SSF	Complete	8/7/2019 17:00	Complete	8/8/2019 12:00		Sump maintained	Sump maintained	12082+26	19.00	FALSE	FALSE	FALSE			
3371	CFS end treatment undermined	H	Maintain CFS end treatment	Complete	8/7/2019 17:00	Complete	8/8/2019 12:00		Sump maintained	Sump maintained	12093+00	19.00	FALSE	FALSE	FALSE			
3372	Sediment off Row	H	Retrieve sediment off Row	Complete	8/7/2019 17:00	Complete	8/8/2019 12:00		Extended due to ID permission. Crews actively working on sump (8-8-19)	Sumps rebuilt on 8-9-19, still no landowner permission	12329+64 - 12330+50	1392.00	TRUE	FALSE	FALSE			
3373	Sump lacks end treatment	H	Install end treatment	Complete	8/7/2019 17:00	Complete	8/8/2019 12:00		MW met with LD and due to the delay in ID permission, most of the sediment has since washed away and further disturbance to remove any remaining sediment would result in more damage	Item extended due to prioritizing S 4F19 cleanup. Crews actively working on item (8-8-19)	12484+00	18.98	FALSE	FALSE	FALSE			
3374	18' CFS not installed	H	Install 18' CFS	Complete	8/7/2019 17:00	Complete	8/8/2019 12:00		Item extended due to prioritizing S 4F19 cleanup. Crews actively working on item (8-8-19)	Item extended due to prioritizing S 4F19 cleanup. Crews actively working on item (8-8-19)	12484+00	45.94	FALSE	FALSE	FALSE			
3375	Sump requires maintenance	H	Maintain sump	Complete	8/7/2019 17:00	Complete	8/8/2019 12:00		Extended due to SSF still functioning and prioritizing other items	Extended due to SSF still functioning and prioritizing other items	12349+10	67.00	FALSE	FALSE	FALSE			
3376	Sump requires maintenance	H	Maintain sump	Complete	8/7/2019 17:00	Complete	8/8/2019 12:00		Item from Matt Grant	Item from Matt Grant	12478+00	31.47	FALSE	FALSE	FALSE			
3377	Sump requires maintenance	H	Maintain sump	Complete	8/7/2019 17:00	Complete	8/8/2019 12:00		Item extended due to ID permission. Crews actively working on sump (8-8-19)	Item extended due to ID permission. Crews actively working on sump (8-8-19)	12093+00	19.00	FALSE	FALSE	FALSE			
3378	Sumps not built to spec/sediment off ROW	H	Maintain Sump, Retrieve sediment	Complete	8/7/2019 17:00	d	10/4/2019 17:00		Item extended due to SSF still functioning and prioritizing other items	Item extended due to SSF still functioning and prioritizing other items	12349+10	67.00	FALSE	FALSE	FALSE			
3379	Water bar needs maintenance	H	Rebuild/maintain water bar	Complete	8/7/2019 17:00	d	8/8/2019 12:00	8/10/2019 0:00	Item from Matt Grant	Item from Matt Grant	12478+00	31.47	FALSE	FALSE	FALSE			
3380	Sump not built to spec	H	Rebuild sump to spec	Complete	8/7/2019 17:00	d	8/9/2019 15:00	8/10/2019 0:00	Installed triple stack CFS, rebuilt sump	Extended due to SSF still functioning and prioritizing other items	12484+00	45.94	FALSE	FALSE	FALSE			
3381	SSF damaged from fallen tree	H	Remove tree and repair SSF	Complete	8/7/2019 17:00	d	8/10/2019 12:00	8/10/2019 0:00	SSF repaired	SSF repaired	12349+10	67.00	FALSE	FALSE	FALSE			
3382	Berm needs stabilization	H	Stabilize berm	Complete	8/8/2019 7:31	d	8/9/2019 15:00	8/10/2019 0:00	Item from Matt Grant	Item from Matt Grant	12478+00	31.47	FALSE	FALSE	FALSE			
3383	Sump needs maintenance (accumulated sediment half the height of CFS)	I	Maintain sump	Complete	8/8/2019 17:00	d	8/9/2019 17:00		Sump maintained	Sump maintained	14003+10	24.00	FALSE	FALSE	FALSE			
3384	CFS accumulated sediment	I	Maintain CFS	Complete	8/8/2019 17:00	Complete	8/15/2019 17:00		Item was not added to the Punch List until 8/14/19. CFS maintained.	Item was not added to the Punch List until 8/14/19. CFS maintained.	14773+00	168.00	FALSE	FALSE	FALSE			
3385	Sediment off ROW	I	Remove sediment from off ROW	Complete	8/8/2019 17:00	Complete	8/9/2019 17:00		Sediment removed from off ROW, DW.	Sediment removed from off ROW, DW.	15650+50	24.00	TRUE	FALSE	FALSE			
3386	Sump half full of sediment	I	Maintain sump	Complete	8/8/2019 17:00	Complete	8/9/2019 17:00		Sump maintained, DW.	Sump maintained, DW.	15384+00	24.00	FALSE	FALSE	FALSE			
3387	PI1 fence stake broken	G	repair PI1 fence	Complete	8/9/2019 14:58	d	8/9/2019 0:00		re-inspected 8/12 and observed that the PI1 stake was repaired.	re-inspected 8/12 and observed that the PI1 stake was repaired.	11883+00	14.98	FALSE	FALSE	FALSE			
3388	CFS waddle needs replaced	H	Replace CFS Waddle	Complete	8/8/2019 10:16	d	8/8/2019 12:00		This berm was repaired from Matt Grant.	This berm was repaired from Matt Grant.	MVP FR 290	1.73	FALSE	FALSE	FALSE			
3389	PI1 SF torn around CWD plunge pool	I	Maintain PI1 SF	Complete	8/12/2019 17:00	Complete	8/12/2019 17:00		Crew repaired immediately	Crew repaired immediately	15084+00	6.00	FALSE	FALSE	FALSE			
3390	Sump over 50% capacity	G	remove sediment from sump	Complete	8/12/2019 15:51	Complete	8/12/2019 0:00		re-inspected same day and found that sump had been cleaned out. (E)	re-inspected same day and found that sump had been cleaned out. (E)	MN 266	15.86	FALSE	FALSE	FALSE			
3391	Sump cleaned out	G	remove sediment from sump	Complete	8/12/2019 15:53	Complete	8/12/2019 0:00		CM1 was on site while work was completed. Sump was cleaned out. (E)	CM1 was on site while work was completed. Sump was cleaned out. (E)	MN 266	15.89	FALSE	FALSE	FALSE			
3392	SSF inhibiting drain pipe function	H	Install controls per plans	Complete	8/12/2019 14:35	d	8/12/2019 16:00		Contractor removed SSF that was inhibiting function	Contractor removed SSF that was inhibiting function	MVP 202-287	1.40	FALSE	FALSE	FALSE	MS-1		
3393	CFS torn	G	repair or replace CFS	Complete	8/13/2019 17:00	Complete	8/14/2019 0:00		removed filter sock. Will replace when construction resumes	removed filter sock. Will replace when construction resumes	Q 234	7.00	FALSE	FALSE	FALSE			
3394	SSF not installed per spec	H	Re-install SSF to spec	Complete	8/13/2019 17:00	d	8/16/2019 17:00	9/3/2019 0:00	Extended due to unable to install SSF properly in solid rock. Waiting on engineering approval for alternate control/installation.	Extended due to unable to install SSF properly in solid rock. Waiting on engineering approval for alternate control/installation.	12674+00 - 12674+80	408.00	FALSE	FALSE	FALSE			
3395	Stockpile needs stabilized	H	Stabilize stockpile	Complete	8/14/2019 16:05	Complete	8/15/2019 15:00		Marked complete per DEQ Matt Grant (DB)	Marked complete per DEQ Matt Grant (DB)	12188+00	22.91	FALSE	FALSE	FALSE			
3396	Sump needs built to spec	H	Build sump to spec	Complete	8/14/2019 15:36	Complete	8/14/2019 15:36		Sump appears to be excavated to spec (DB)	Sump appears to be excavated to spec (DB)	12190+00	22.89	FALSE	FALSE	FALSE			
3397	SSF torn/not entrenched	I	Maintain SSF	Complete	8/14/2019 17:00	d	8/15/2019 17:00		SSP appeared to be maintained	SSP appeared to be maintained	13728+50	24.00	FALSE	FALSE	FALSE			
3398	Secondary containment torn/gap	I	Maintain secondary containment	Complete	8/15/2019 17:00	d	8/16/2019 17:00		Secondary containment appeared to be maintained/replaced.	Secondary containment appeared to be maintained/replaced.	17 432	24.00	FALSE	FALSE	FALSE			
3399	2 sections of lift fence missing	H	Install lift fence per Spread 11 plan sheet #14.35	Complete	8/15/2019 17:00	Complete	8/15/2019 15:00		PI installed	PI installed	10000+00 - Corner Road 13342+67	22.00	FALSE	FALSE	FALSE			
3400	Sump requires maintenance	G	Maintain sump	Complete	8/15/2019 17:00	Complete	8/16/2019 14:40		Sump maintained.	Sump maintained.	11747+00	18.87	FALSE	FALSE	FALSE			
3401	Sump lacks end treatment	G	Install end treatment	Complete	8/15/2019 11:00	Complete	8/15/2019 14:00		End treatment installed	End treatment installed	11880+00	3.00	FALSE	FALSE	FALSE			
3402	Rill erosion	I	Repair and restabilize	Complete	8/16/2019 17:00	d	8/17/2019 17:00		Rill appear maintained and ROW appears stabilized	Rill appear maintained and ROW appears stabilized	13665+20	24.00	FALSE	FALSE	FALSE			
3403	PI1 bypassed/ CFS undermined	I	Maintain ECDs	Complete	8/16/2019 17:00	d	8/17/2019 17:00		CFS/PI1 appears maintained	CFS/PI1 appears maintained	13747+25	24.00	FALSE	FALSE	FALSE			
3404	CFS et undermined	I	Maintain CFS end treatment	Complete	8/16/2019 17:00	d	8/17/2019 17:00		CFS ET appeared to be maintained	CFS ET appeared to be maintained	13745+00	24.00	FALSE	FALSE	FALSE			
3405	Sediment off ROW	I	Retrieve sediment	Complete	8/16/2019 17:00	d	8/19/2019 17:00	8/20/2019 17:00	Extended due to waiting LDA/wet ROW. Sediment off ROW appeared to be retrieved/stabilized.	Extended due to waiting LDA/wet ROW. Sediment off ROW appeared to be retrieved/stabilized.	13745+00	72.00	TRUE	FALSE	FALSE			
3406	CFS et bypassed	I	Maintain CFS end treatment	Complete	8/16/2019 17:00	d	8/17/2019 17:00		CFS end treatment appears maintained	CFS end treatment appears maintained	13743+00	24.00	FALSE	FALSE	FALSE			
3407	Sediment off ROW	I	Retrieve sediment	Complete	8/16/2019 17:00	d	8/18/2019 17:00	8/20/2019 17:00	Extended due to LDA/wet ROW. Sediment off ROW appeared to be retrieved.	Extended due to LDA/wet ROW. Sediment off ROW appeared to be retrieved.	13743+00	72.00	TRUE	FALSE	FALSE			
3408	Rill erosion	I	Repair and re-stabilize	Complete	8/16/2019 17:00	d	8/17/2019 17:00		Rill erosion appeared to be maintained and ROW appeared to be stabilized.	Rill erosion appeared to be maintained and ROW appeared to be stabilized.	13735+00 - 13738+50 and 13741+00 - 13747+25	24						

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/h	Sediment off Row	Stream Impact	Watershed Impact	Min. Standards	Correction Type
3427	Perimeter control not installed ATWS 1329	H	Install perimeter control	Complete	8/20/2019 17:00		Complete	8/21/2019 12:00		SSF installed.	ATWS 1329/ROW-279.01	19.00	FALSE	FALSE	FALSE		FALSE
3428	Disturbed area needs stabilization	H	Stabilize disturbed area	Complete	8/20/2019 17:00		Complete	8/21/2019 12:00		Stabilized area	ATWS 1329/ROW-279.01	19.00	FALSE	FALSE	FALSE		FALSE
3429	sump lacks capacity due to rocks	H	clean out sump	Complete	8/21/2019 17:00		Complete	8/22/2019 12:00		Rocks removed from sump	12232+00	19.00	FALSE	FALSE	FALSE		FALSE
3430	trash on ROW	H	remove trash	Complete	8/21/2019 17:00		Complete	8/22/2019 12:00		Item from Matt Grant	12229+00	19.00	FALSE	FALSE	FALSE		FALSE
3431	Water bar needs maintained (flow path)	H	Maintain water bar	Complete	8/21/2019 17:00		Complete	8/22/2019 12:00		Item from Matt Grant	12229+00	19.00	FALSE	FALSE	FALSE		FALSE
3432	No end treatment	H	Install end treatment	Complete	8/21/2019 17:00		Complete	8/22/2019 12:00		Item from Matt Grant	12222+00	19.00	FALSE	FALSE	FALSE		FALSE
3433	water bar not built/maintained to spec	H	maintain water bar to spec	Complete	8/21/2019 17:00		Complete	8/22/2019 12:00		Item from Matt Grant	12218+00	19.00	FALSE	FALSE	FALSE		FALSE
3434	water bar end treatment at capacity with rocks	H	maintain end treatment	Complete	8/21/2019 17:00		Complete	8/22/2019 12:00		End treatment repaired	12217+00	19.00	FALSE	FALSE	FALSE		FALSE
3435	water bar channel full of sediment	H	maintain water bar	Complete	8/21/2019 17:00		Complete	8/22/2019 12:00		Water bar maintained	12140+00	0.00	FALSE	FALSE	FALSE		FALSE
3436	SSF fabric has holes	H	Repair SSF fabric	Complete	8/21/2019 17:00		Complete	8/21/2019 17:00		SSF repaired	12140+00	0.00	FALSE	FALSE	FALSE		FALSE
3437	P1 torn	I	Maintain P1	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		Marked as complete on 8/22/19. P1 SF maintained.	14036+00	24.00	FALSE	FALSE	FALSE		FALSE
3438	Walters accumulated sediment	I	Maintain waterbars	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		Marked as complete on 8/22/19. Water bars maintained.	13791+00 - 13791+50	24.00	FALSE	FALSE	FALSE		FALSE
3439	Sump needs maintenance	I	Clean out sump	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		Sump maintained.	13796+00	24.00	FALSE	FALSE	FALSE		FALSE
3440	Sump accumulated sediment	I	Clean out sump	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		Marked as complete on 8/22/19. Sump maintained.	13797+00	24.00	FALSE	FALSE	FALSE		FALSE
3441	Accumulated sediment half the height of P1	I	Maintain P1	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		Marked as complete on 8/22/19. P1 SF maintained.	13793+00	24.00	FALSE	FALSE	FALSE		FALSE
3442	Sump accumulated sediment	I	Clean out sumps	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		Marked as complete on 8/22/19. Sump appeared maintained.	13803+00 - 13804+50	24.00	FALSE	FALSE	FALSE		FALSE
3443	Fill erosion	I	Repair and restabilize	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		Marked as complete on 8/22/19. Rill erosion appeared repaired.	13791+00 - 13791+50	24.00	FALSE	FALSE	FALSE		MS-1
3444	Hole on filter fabric	I	Maintain filter fabric	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		Additional filter fabric has been installed on the timber mat bridge.	13805+00 - S-020	24.00	FALSE	FALSE	FALSE		FALSE
3445	Rill erosion	I	Repair and re-stabilize	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		Marked as complete on 8/22/19. CMH Hsie spoke with LEI Tracy Hilburn and LEI Hilburn stated that the rill erosion was repaired but 1.6' of rain followed the repair. CMH Hsie opened action item # 3473 for the new issue.	13794+00	24.00	FALSE	FALSE	FALSE		FALSE
3446	Walters bypassed	I	Maintain waste	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		CFS installed as a perimeter control. P1 SF appears to be maintained.	13802+00 - S-020	24.00	FALSE	FALSE	FALSE		FALSE
3447	P1 SF down with sediment	I	Maintain P1 SF	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		Sediment off ROW appeared to be retrieved/stabilized	13800+00	24.00	FALSE	FALSE	FALSE		FALSE
3448	Sediment off ROW	I	Retrieve sediment	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		Sediment off ROW appeared to be maintained.	13800+00 - 13800+60	24.00	TRUE	FALSE	FALSE		FALSE
3449	CFS needs maintenance (accumulated sediment 1/2 height) / CFS end treatment needs maintenance (accumulated sediment and undermended)	I	Maintain CFS	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		CFS appeared to be maintained.	13800+00	24.00	FALSE	FALSE	FALSE		FALSE
3450	sediment and undermended	I	Maintain CFS	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		CFS appeared to be maintained.	13804+00	24.00	FALSE	FALSE	FALSE		FALSE
3451	Sediment off ROW	I	Retrieve sediment	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		Item was not found on the 8/22/19, 8/23/19, or 8/24/19 punch list. Called EC Mike Renfro on 8/27/19 he stated item was completed on 8/22/19.	13804+00	24.00	TRUE	FALSE	FALSE		FALSE
3452	Stream impacted with sediment	I	Retrieve sediment	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		DEQ inspection performed 8/29/19. Remediation complete	13800+00 - S-020	24.00	FALSE	FALSE	FALSE		FALSE
3453	Hay bales need maintenance	I	Maintain hay bales	Complete	8/21/2019 17:00		Complete	8/22/2019 17:00		Extended due to wet ROW. Marked as complete on 8/26/19. Rills appeared to be maintained however ROW was not yet stabilized, contractor was still working in the area CMH plans to check back within 7 days. Area has been stabilized with seed and EarthGuard.	13807+00 ATWS 515A	24.00	FALSE	FALSE	FALSE		FALSE
3454	Rill erosion	I	Repair and re-stabilize	Complete	8/21/2019 17:00		Complete	8/30/2019 17:00	8/24/2019 17:00	DEQ MG item. Waterbar has been maintained and stabilized with blanket matting.	13803+00 - 13807+00	216.00	FALSE	FALSE	FALSE		FALSE
3455	Permanent waterbar low in middle	I	Maintain waterbar	Complete	8/22/2019 17:00		Complete	8/23/2019 17:00		DEQ MG item. New blanket matting has been installed.	14064+00	24.00	FALSE	FALSE	FALSE		FALSE
3456	Blanket matting needs maintenance	I	Maintain blanket matting	Complete	8/23/2019 17:00		Complete	8/23/2019 17:00		DEQ MG item. Excess sediment has been removed from the sump.	14063+00	24.00	FALSE	FALSE	FALSE		FALSE
3457	Sump needs maintenance	I	Maintain sump	Complete	8/23/2019 17:00		Complete	8/23/2019 17:00		Sump needs maintenance. Extended due to wet ROW. Sump appeared maintained.	14067+00	24.00	FALSE	FALSE	FALSE		FALSE
3458	Sump needs maintenance	I	Maintain sump	Complete	8/23/2019 17:00		Complete	8/24/2019 17:00	8/26/2019 17:00	DEQ MG item. Straw mulch has been added to the stockpiles.	14068+00	48.00	FALSE	FALSE	FALSE		FALSE
3459	Stockpiles lack adequate stabilization	I	Stabilize stockpiles	Complete	8/23/2019 17:00		Complete	8/23/2019 17:00		Extended due to wet ROW. Waterbar appeared to be maintained and curlex was installed in the channel.	14067+25	24.00	FALSE	FALSE	FALSE		FALSE
3460	Waterbar not installed per spec	I	Maintain waterbar	Complete	8/23/2019 17:00		Complete	8/27/2019 17:00	8/28/2019 17:00	Extended due to wet ROW. Waterbar appeared to be maintained and curlex was installed in the channel.	13805+00	120.00	FALSE	FALSE	FALSE		FALSE
3461	Waterbar not installed per spec	I	Maintain waterbar	Complete	8/23/2019 17:00		Complete	8/27/2019 17:00	8/28/2019 17:00	DEQ Matt Grant item. Marked as complete on 8/23/19.	13803+00	120.00	FALSE	FALSE	FALSE		FALSE
3462	P1 down/torn	I	Maintain P1	Complete	8/23/2019 17:00		Complete	8/23/2019 17:00		P1 SF appeared to be replaced but PPK crew was actively working in the area and damaged the new P1 SF. Contractor stated it would be replaced at the end of the shift.	13805+00	24.00	FALSE	FALSE	FALSE		FALSE
3463	P1 silt fence needs maintenance	I	Maintain P-1	Complete	8/23/2019 17:00		Complete	8/23/2019 17:00		Sediment off ROW appeared to be maintained.	13976+00	24.00	FALSE	FALSE	FALSE		FALSE
3464	Sediment off ROW	I	Remove sediment from off ROW	Complete	8/23/2019 17:00		Complete	8/23/2019 17:00		P1 SF maintained.	14010+00	24.00	TRUE	FALSE	FALSE		FALSE
3465	Hole in p-1 silt fence	I	Maintain P-1 silt fence	Complete	8/23/2019 17:00		Complete	8/23/2019 17:00		Timber mat to ridge maintained	13965+00	24.00	FALSE	FALSE	FALSE		FALSE
3466	Accumulated sediment on timber mat stream crossing	I	Retrieve excess sediment from timber mats	Complete	8/23/2019 17:00		Complete	8/24/2019 17:00		Water bar maintained	13728+00	24.00	FALSE	FALSE	FALSE		FALSE
3467	Waterbar overtopped/ accumulated sediment	I	Maintain waterbar	Complete	8/23/2019 17:00		Complete	8/24/2019 17:00		Water bar maintained. Extended due to wet ROW - Waterbar appeared to be maintained.	13730+00	24.00	FALSE	FALSE	FALSE		FALSE
3468	Waterbar overtopped / accumulated sediment	I	Maintain waterbar	Complete	8/26/2019 17:00		Complete	8/27/2019 17:00		Sediment appeared to be removed however waterbar does not appear to be built to spec see action item #3484 for additional details.	13784+00	72.00	FALSE	FALSE	FALSE		FALSE
3469	Waterbar needs maint. (accumulated sediment in flow path)	I	Maintain waterbar	Complete	8/26/2019 17:00		Complete	8/27/2019 17:00		Waterbar appears maintained.	13997+00	24.00	FALSE	FALSE	FALSE		FALSE
3470	Waterbar needs maint. (accumulated sediment in flow path)	I	Maintain waterbar	Complete	8/26/2019 17:00		Complete	8/27/2019 17:00		Waterbar appeared to be maintained	14003+00	24.00	FALSE	FALSE	FALSE		FALSE
3471	Waterbar needs maint. (accumulated sediment in flow path)	I	Maintain waterbar	Complete	8/26/2019 17:00		Complete	8/27/2019 17:00		Waterbar appeared to be maintained	14003+25	24.00	FALSE	FALSE	FALSE		FALSE
3472	Waterbar needs maint. (accumulated sediment in flow path)	I	Maintain waterbar	Complete	8/26/2019 17:00		Complete	8/27/2019 17:00		Waterbar appeared to be maintained	14001+00	24.00	FALSE	FALSE	FALSE		FALSE
3473	Rill erosion	I	Repair and re-stabilize	Complete	8/26/2019 17:00		Complete	8/26/2019 17:00		Rill erosion was repaired on 8/27/19. Area was stabilized with seed and EarthGuard on 8/29/19.	13794+00	96.00	FALSE	FALSE	FALSE		FALSE
3474	CFS perimeter control torn	G	repair CFS	Complete	8/27/2019 15:41		Complete	8/27/2019 0:00		re-inspected 8/28 and observed the tear had been repaired (EI)	@ 2401.0	15.69	FALSE	FALSE	FALSE		FALSE
3475	soil amendment bag torn, lime pellets leaking on to ground	G	clean up spilled amendments, repair packaging/ cover	Complete	8/27/2019 15:43		Complete	8/27/2019 0:00		reported complete 8/27 (EI) re-inspected 8/28, spill was cleaned up, bag was patched, and storage pile was covered with a tarp (EI)	17 029	15.71	FALSE	FALSE	FALSE		FALSE
3476	CFS check dam needs maintenance (accumulated sediment)	I	Maintain CFS check dam	Complete	8/27/2019 17:00		Complete	8/28/2019 17:00		CFS check dam appeared to be maintained	14140+00	24.00	FALSE	FALSE	FALSE		FALSE
3477	CFS waste needs repaired	H	repair CFS waste	Complete	8/28/2019 12:37		Complete	8/28/2019 16:00		CFS waste repaired	14136+00	3.88	FALSE	FALSE	FALSE		FALSE
3478	ECOs/CFS needs maintenance (accumulated sediment)	I	Maintain ECOS	Complete	8/27/2019 17:00		Complete	8/28/2019 17:00		ECOs/CFS appeared to be maintained	14150+00	24.00	FALSE	FALSE	FALSE		FALSE
3479	Waterbars need maintenance	I	Maintain waterbars	Complete	8/27/2019 17:00		Complete	8/28/2019 17:00		Waterbars maintained. Hole appeared to be repaired.	14150+00 - 14141+00	24.00	FALSE	FALSE	FALSE		FALSE
3480	Filter fabric torn	I	Maintain filter fabric	Complete	8/27/2019 17:00		Complete	8/28/2019 17:00		Excess sediment has been removed from waterbar flow pathways.	14144+00 CFS of S-CR	24.00	FALSE	FALSE	FALSE		FALSE
3481	Accumulated sediment in waterbar channels / Temporary slope drain channel geofabric not keyed in per detail	I	Maintain waterbars	Complete	8/27/2019 17:00		Complete	8/28/2019 17:00		Slope drains appeared to be maintained.	14155+00 - 14157+00	24.00	FALSE	FALSE	FALSE		FALSE
3482	detail	I	Maintain temporary slope drain (rock slide)	Complete	8/27/2019 17:00		Complete	8/28/2019 17:00		CFS end treatment appeared to be maintained	14178+00 - 14179+00	24.00	FALSE	FALSE	FALSE		FALSE
3483	CFS end treatment bypassed	I	Maintain end treatment	Complete	8/27/2019 17:00		Complete	8/28/2019 17:00		Apparand reviewed to see if CFS end treatment off ROW has been retrieved and stabilized. DEQ Nate has inspected S-RL32 and deemed no remediation is needed.	14179+00	24.00	TRUE	FALSE	FALSE		FALSE
3484	Sediment off ROW	I	Retrieve sediment off ROW	Complete	8/27/2019 17:00		Complete	8/28/2019 17:00		Marked as complete on 8/28/19; was found to still need maintenance. Item was added back to the punch list to be re-stabilized within 7 days. ROW was stabilized with EarthGuard Edge.	14179+00	24.00	TRUE	FALSE	FALSE		FALSE
3485	Re-stabilize contributing drainage area to waterbar	I	Re-stabilize denuded area	Complete	8/27/2019 17:00		Complete	8/31/2019 17:00		ECOs/CFS appeared to be maintained.	14179+00	96.00	FALSE	FALSE	FALSE		FALSE
3486	ECOs/CFS need maintenance (accumulated sediment)	I	Maintain ECOS/CFS	Complete	8/27/2019 17:00		Complete	8/28/2019 17:00		Wattle/timber mat bridge appeared to be maintained	14199+00	24.00	FALSE	FALSE	FALSE		FALSE
3487	Wattle/timber mat bridge need maintenance (accumulated sediment)	I	Maintain wattle/timber mat bridge	Complete	8/27/2019 17:00		Complete	8/28/2019 17:00		Sediment removed from P1 and bypassed area stabilized.	14209+00	24.00	FALSE	FALSE	FALSE		FALSE
3488	P1 needs maintenance, accumulated sediment and	I	Maintain P1 SF	Complete	8/27/2019 17:00		Complete	8/28/2019 17:00		CFS and equipment maintained.	13820+00	24.00	FALSE	FALSE	FALSE		FALSE
3489	CFS undermended	I	Maintain CFS	Complete	8/27/2019 17:00		Complete	8/28/2019 17:00		Extended due to waiting on LSA. Punch list states "land owner has rejected sediment removal"	13826+00						

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	CFI Maintained	Actual Correction Duration/M	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
3453	CFS undermined		I	Maintain CFS	8/29/2019 17:00		Complete	8/29/2019 17:00		CFI maintained. DEQ MG Item	19930+0		24.00	FALSE	FALSE	FALSE		
3496	Open trench on GAS of S-H44 does not have CFS		I	Install triple stack CFS	8/29/2019 17:00		Complete	8/29/2019 17:00		An action item was not needed for this item (PM Cody Bain). Triple stack CFS was installed in the field on the same day.	14213+75		0.00	FALSE	FALSE	FALSE		
3499	P1 silt fence tom		G	repair P1 silt fence	8/29/2019 13:41		Complete	8/30/2019 00:00		re-inspected 9/3, P1 silt fence was repaired. (EJ)	11055+00, @ 345.01		10.31	FALSE	FALSE	FALSE		
3498	sump requires maintenance		G	clean out sump	8/29/2019 13:42		Complete	8/30/2019 00:00		re-inspected CFS sump had been cleaned out by hand. (EJ) re-inspected 9/3/2019. Item was not repaired during the morning inspection, notified LEI Brian Shields who directed a crew to return to the area to make appropriate repairs. Later received photograph from the contractor showing complete. (see attached). Stake was repaired. (EJ) ATWS appeared to be stabilized with EarthGuard Edge and seed.	11051+30, @ 345.01		10.29	FALSE	FALSE	FALSE		
3499	P1 stake broken		G	repair P1 silt fence	8/29/2019 13:43		Complete	9/3/2019 00:00			11056+00, @ 345.01		106.28	FALSE	FALSE	FALSE		
3500	denuded soils require stabilization		I	Stabilize denuded soils	8/29/2019 17:00		Complete	8/31/2019 17:00			11715+00, 215.01		48.00	FALSE	FALSE	FALSE		
3500	SSF over half full		H	Maintenance required	8/28/2019 17:00		Complete	8/29/2019 14:00		SSF maintained and area stabilized (DB)	13374+00		23.00	FALSE	FALSE	FALSE		
3500	P1 undermined		H	Repair P1	8/28/2019 17:00		Complete	8/29/2019 14:00		P1 repaired (DB)	13374+00		23.00	FALSE	FALSE	FALSE		
3500	SSF undermined		H	Repair SSF	8/28/2019 17:00		Complete	8/29/2019 14:00		SSF repaired (DB)	13360+00		23.00	FALSE	FALSE	FALSE		
3504	Trash on ROW		H	Remove trash	8/26/2019 17:00		Complete	8/29/2019 16:00		Item identified by DEQ Marshall Willis Trash removed from ROW (DB)	13343+00		23.00	FALSE	FALSE	FALSE		
3505	Sump needs maint(accumulated sediment)		I	Maintain sump	9/3/2019 17:00		Complete	9/5/2019 17:00		Extension required on 9/5. Denied due to dry ROW. Excess sediment has been removed from the sump.	13949+00		48.00	FALSE	FALSE	FALSE		
3506	Wattle tom		I	Maintain wattle	9/3/2019 17:00		Complete	9/4/2019 17:00		Wattle has been replaced. re-inspected 9/4/2019 and observed that rock check dams on the access road had been cleaned out and maintained. (EJ)	14716+31 23.00		24.00	FALSE	FALSE	FALSE		
3507	check dams along access road require maintenance		G	maintain check dams	9/3/2019 15:52		Complete	9/4/2019 00:00			MW 256		8.12	FALSE	FALSE	FALSE		
3508	wattle tom		G	repair/replace wattle	9/3/2019 15:54		Complete	9/4/2019 00:00		replaced wattle. (EJ)	14153+00, CR 258.01		8.10	FALSE	FALSE	FALSE		
3509	P1 tom		G	repair P1 silt fence	9/3/2019 15:55		Complete	9/4/2019 00:00		replaced silt fence	14155+00, CR 258.01, rock hill		8.08	FALSE	FALSE	FALSE		
3510	SSP fence stake broken		G	replace stake	9/3/2019 17:00		Complete	9/4/2019 00:00		replaced stake	14155+00 steel across		7.00	FALSE	FALSE	FALSE		
3511	CFS tom		I	Maintain CFS	9/3/2019 17:00		Complete	9/3/2019 17:00		CFS repaired.	24789+30		24.00	FALSE	FALSE	FALSE		
3512	Waterbar low in center		I	Waterbar needs maintenance	9/3/2019 17:00		Complete	9/3/2019 17:00		Waterbar maintained.	14793+17		24.00	FALSE	FALSE	FALSE		
3513	P1 down on both sides of S-H23		I	Maintain P1	9/3/2019 17:00		Complete	9/4/2019 17:00		P1 repaired.	14848+75 14885+00		24.00	FALSE	FALSE	FALSE		
3514	Wattle tom at S-H11		I	Maintain wattle	9/3/2019 17:00		Complete	9/6/2019 17:00		Wattles replaced.	14816+10		24.00	FALSE	FALSE	FALSE		
3515	Wattle tom at S-H11		I	Maintain wattle	9/3/2019 17:00		Complete	9/6/2019 17:00		Wattles replaced.	14813+00		24.00	FALSE	FALSE	FALSE		
3515	Stockpile not stabilized		H	Stabilize stockpile	9/3/2019 17:00		Complete	9/6/2019 16:15		Stockpile was stabilized with straw mulch (DB)	13308+50		23.92	FALSE	FALSE	FALSE		MS-1
3517	Accumulated sediment over half the height of P1		I	Maintain P1 SF	9/6/2019 17:00		Complete	9/7/2019 17:00		Excess sediment removed from P1.	15104+95		24.00	FALSE	FALSE	FALSE		
3518	Sediment in buffer zone of S-09(GAS)		I	Remediate buffer zone	9/6/2019 17:00		Complete	9/7/2019 17:00		Buffer area remediated. reported complete 9/9 (EJ)	15104+80		24.00	FALSE	FALSE	FALSE		
3519	SSF fabric down		G	Repair SSF	9/9/2019 14:53		Complete	9/9/2019 00:00		SSF repaired	12889+00, @ 253.02 Seven Oaks		14.89	FALSE	FALSE	FALSE		
3520	Silt Fence installation need maintenance (sediment may bypass through hole area)		H	Silt Fence needs repair	9/10/2019 17:00		Complete	9/11/2019 15:00		SSF repaired	12861		22.00	FALSE	FALSE	FALSE		
3520	Silt Fence - s down		H	Silt Fence - needs repair	9/10/2019 17:00		Complete	9/11/2019 15:00		P1 repaired	90 12026 mm276.03		22.00	FALSE	FALSE	FALSE		
3521	waterbar maintenance		H	waterbar needs maintenance	9/10/2019 17:00		Complete	9/12/2019 17:00		water bar maintained	12321		22.00	FALSE	FALSE	FALSE		
3523	Waterbar not flowing to Sump Pit		H	Rebuild Waterbar so it flows to Sump Pit	9/10/2019 17:00		Complete	9/11/2019 15:00		water bar maintained	12332, 12349, 12355, 12356,		22.00	FALSE	FALSE	FALSE		
3524	No Stabilization at slope area		H	Stabilization slope area need to road (Temporary)	9/10/2019 17:00		Complete	9/10/2019 17:00		Stabilized area	12360+00		22.00	FALSE	FALSE	FALSE		
3525	Sump Pit - requires maintenance		H	Sump Pit - requires maintenance	9/10/2019 17:00		Complete	9/11/2019 15:00		Sump pit maintained	12299		22.00	FALSE	FALSE	FALSE		
3526	P1 silt fence tom/knocked down		G	repair P1 silt fence	9/11/2019 13:59		Complete	9/12/2019 00:00		re-inspected 9/12 and observed that the damaged P1 silt fence had been removed in the area that was registered and staple. LEI Brian Shields stated that upon soil disturbance/ work activities the P1 silt fence would be re-installed. Silt fence had been damaged by land owner cattle. (EJ) @ 234, ATWS	@ 234, ATWS		10.01	FALSE	FALSE	FALSE		
3527	P1 tom on GAS off SB		I	Maintain P1	9/11/2019 13:00		Complete	9/12/2019 17:00		P1 has been maintained.	15539+50		24.00	FALSE	FALSE	FALSE		
3528	Perimeter CFS tom		I	Maintain CFS	9/11/2019 17:00		Complete	9/12/2019 17:00		CFS appeared to be maintained.	13534+00 13534+50		24.00	FALSE	FALSE	FALSE		
3529	Perimeter CFS tom		I	Maintain CFS	9/11/2019 17:00		Complete	9/12/2019 17:00		CFS appeared to be maintained.	13336+50		24.00	FALSE	FALSE	FALSE		
3530	Perimeter CFS tom		I	Maintain CFS	9/11/2019 17:00		Complete	9/12/2019 17:00		CFS appeared to be maintained.	13537+25 13537+50		24.00	FALSE	FALSE	FALSE		
3531	Discharge bypassing end treatment		I	Maintain end treatment	9/11/2019 17:00		Complete	9/12/2019 17:00		CFS end treatment appeared to be extended/maintained.	13898+00		24.00	FALSE	FALSE	FALSE		
3532	shading area		I	Stabilize denuded areas	9/11/2019 17:00		Complete	9/14/2019 17:00		Punch list states "stabilization will be completed within 7 days as per spec" Area appeared to be stabilized with seed and straw.								
3533	REE needs maintenance		H	Maintain REE	9/12/2019 13:36		Complete	9/13/2019 11:00		REE maintained	13899+00		72.00	FALSE	FALSE	FALSE		
3534	hole in geo fabric		H	Repair hole in geo fabric	9/12/2019 13:38		Complete	9/13/2019 11:00		Geo fabric maintained	13309+00 (S-GH7)		21.00	FALSE	FALSE	FALSE		
3535	Open bag of fertilizer uncovered		H	Properly store fertilizer	9/12/2019 17:00		Complete	9/12/2019 17:00		Fertilizer properly stored and covered	MW 298 200		2.00	FALSE	FALSE	FALSE		
3535	Open bag of fertilizer uncovered		H	Properly store fertilizer	9/12/2019 17:00		Complete	9/12/2019 17:00		Fertilizer removed from Row	13995+00		2.00	FALSE	FALSE	FALSE		
3538	Perimeter CFS needs maintenance (tom/undemanded)		I	Maintain P1	9/13/2019 17:00		Complete	9/14/2019 17:00		P1 SF appeared to be maintained.	13641+00 13642+60 C15-C28		24.00	FALSE	FALSE	FALSE		
3539	P1 needs maintenance (tom)		I	Maintain P1 SF	9/13/2019 17:00		Complete	9/14/2019 17:00		P1 SF appeared to be replaced.	13677+00		24.00	FALSE	FALSE	FALSE		
3540	P1 needs maintenance (tom)		I	Maintain P1 SF	9/13/2019 17:00		Complete	9/14/2019 17:00		P1 appeared to be replaced.	13678+00		24.00	FALSE	FALSE	FALSE		
3541	CFS J-hook undermined, slope scoured behind		I	Repair CFS and erosion	9/14/2019 17:00		Complete	9/17/2019 17:00		Area has been reworked, trenches have been filled and ROW graded.	13708+00 Grassy Hill		48.00	FALSE	FALSE	FALSE		
3542	CFS J-hook over 50% capacity		I	remove sediment from CFS J-hook	9/14/2019 17:00		Complete	9/16/2019 17:00		Area has been reworked, trenches have been filled and ROW graded.	13708+00, Grassy Hill		51.85	FALSE	FALSE	FALSE		
3543	CFS end treatment over 50% capacity		I	remove sediment from CFS end treatment	9/14/2019 17:00		Complete	9/16/2019 17:00		Area has been reworked, trenches have been filled and ROW graded.	13710+00, Grassy Hill		51.85	FALSE	FALSE	FALSE		
3543	sump and requires maintenance		I	Silt Fence (P1 requires maintenance)	9/14/2019 17:00		Complete	9/16/2019 17:00		Low water level increased. New action item 3551 has been created for concern. Item was checked on 9/18 and while the first section was repaired the second section was found to still need additional maintenance.	14607+00		72.00	FALSE	FALSE	FALSE		
3545	P1 SF needs maintenance (down/tom)		I	Maintain P1 SF	9/16/2019 17:00		Complete	9/19/2019 17:00		Marked as complete on 9/19. Both sections of SF appeared to be maintained.	13830+00 ATWS 697		-1,049,393.00	FALSE	FALSE	FALSE		
3546	P1 not entrenched		I	Maintain P1 SF	9/16/2019 17:00		Complete	9/17/2019 17:00		P1 entrenched.	14075+00		24.00	FALSE	FALSE	FALSE		
3547	Perimeter CFS needs maintenance (tom/missing)		I	Maintain CFS	9/16/2019 17:00		Complete	9/17/2019 17:00		LEI Tracy Hillman stated that damage appeared to come from the landowner's CFS replaced.	14092+00 ATWS 1472		24.00	FALSE	FALSE	FALSE		
3548	accumulated sediment on timber mat bridge		I	Clean accumulated sediment on timber mat bridge	9/16/2019 17:00		Complete	9/17/2019 17:00		Excess sediment removed from timber mat bridge.	15104		24.00	FALSE	FALSE	FALSE		
3549	Compost Filter Sock s tom		I	Compost Filter Sock - needs maintenance	9/17/2019 17:00		Complete	9/18/2019 17:00		New Compost Filter Sock	15148+25		24.00	FALSE	FALSE	FALSE		
3550	Sump near full		G	Maintenance required	9/17/2019 17:00		Complete	9/18/2019 17:00		re-inspected 9/18. EJ Jared Saunders reported complete in the afternoon of 9/18. Upon inspection, sump was cleaned out, as were other sumps in the area. (EJ)	15150+00		7.00	FALSE	FALSE	FALSE		
3551	holes in P1		I	Maintain P1	9/18/2019 17:00		Complete	9/19/2019 17:00		Replaced	14580+00, S E17, ATWS 1043		24.00	FALSE	FALSE	FALSE		
3552	denuded stockpiles		I	stabilize stockpiles	9/18/2019 17:00		Complete	9/19/2019 17:00		Stockpiles appeared to be stabilized.	13899+00 13990+00		-1,040,441.00	FALSE	FALSE	FALSE		
3553	End treatment needs maintenance		H	Maintain end treatment	9/17/2019 17:00		Complete	9/18/2019 12:00		Water bar has been maintained	12484+00		19.00	FALSE	FALSE	FALSE		
3554	area needs stabilized		H	stabilize area	9/17/2019 17:00		Complete	9/17/2019 19:00		contractor applied seed and mulch	13059+00		6.00	FALSE	FALSE	FALSE		
3555	CFS needs repair		H	Repair CFS	9/18/2019 17:00		Complete	9/18/2019 17:00		CFS repaired.	13188+00 (AEP access road)		5.49	FALSE	FALSE	FALSE		
3556	CFS undermined		I	Maintain CFS	9/19/2019 17:00		Complete	9/20/2019 17:00		DEQ MW Item. End treatment does not appear to be bypassed/appears to be maintained.	13573+00		24.00	FALSE	FALSE	FALSE		
3557	Secondary containment tom		I	Maintain secondary containment	9/20/2019 17:00		Complete	9/21/2019 17:00		DEQ Marshall Willis item	17 045 046		24.00	FALSE	FALSE	FALSE		
3558	Fertilizer spilling/ not contained		I	Maintain/clean up fertilizer	9/20/2019 17:00		Complete	9/23/2019 17:00		DEQ Marshall Willis item. Containment repaired.	17 045 046		72.00	FALSE	FALSE	FALSE		
3559	Compost Filter Sock - needs maintenance (accumulated sediment)		I	Compost Filter Sock - needs maintenance	9/20/2019 17:00		Complete	9/23/2019 17:00		Accumulated sediment removed from CFS.	14610+50		72.00	FALSE	FALSE	FALSE		

ID	Action Item Title	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/h	Sediment Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
3343	CFS accumulated sediment	I	Maintain CFS	9/27/2019 17:00	Complete	9/28/2019 17:00			Excess sediment removed from CFS.	14623+15	24.00	FALSE	FALSE	FALSE		FALSE
3382	CFS end treatment torn	I	CFS maintenance	9/27/2019 17:00	Complete	9/28/2019 17:00			CFS et maintained.	sta 14700+00	24.00	FALSE	FALSE	FALSE		FALSE
3383	CFS needs maintenance (accumulated sediment)	I	CFS maintenance	9/27/2019 17:00	Complete	9/28/2019 17:00			CFS appeared maintained.	sta 14680 +55 +136	24.00	FALSE	FALSE	FALSE		FALSE
3384	CFS needs maintenance (accumulated sediment)	I	CFS maintenance	9/27/2019 17:00	Complete	9/28/2019 17:00			Excess sediment removed from CFS.	sta 14700+00	24.00	FALSE	FALSE	FALSE		FALSE
3385	CFS needs maintenance (accumulated sediment)	I	CFS maintenance	9/27/2019 17:00	Complete	9/28/2019 17:00			Excess sediment removed from CFS.	sta 14700+00	24.00	FALSE	FALSE	FALSE		FALSE
3386	CFS torn	I	maintenance	9/27/2019 17:00	Complete	9/28/2019 17:00			CFS maintained.	sta 14690+00	24.00	FALSE	FALSE	FALSE		FALSE
3387	Wattle torn	I	maintenance	9/27/2019 17:00	Complete	9/28/2019 17:00			Wattle appears maintained	sta 14715+50	24.00	FALSE	FALSE	FALSE		FALSE
3388	CFS torn	I	Maintain CFS	9/28/2019 17:00	Complete	9/30/2019 17:00			CFS replaced	1483+46, S-H17	48.00	FALSE	FALSE	FALSE		FALSE
3389	CFS accumulated sediment	I	Maintain CFS	9/28/2019 17:00	Complete	9/30/2019 17:00			Excess sediment removed and CFS replaced.	14835+00, S-A7	48.00	FALSE	FALSE	FALSE		FALSE
3390	check dam undermined	G	repair check dam	10/1/2019 12:00	Complete	10/1/2019 17:00			CFS P1s on undermining was repaired. E/I	11320+30, S2 256.02	1.83	FALSE	FALSE	FALSE		FALSE
3391	CFS needs repaired	H	Repair CFS	10/1/2019 14:00	Complete	10/1/2019 14:00			CFS replaced	11210+75	4.00	FALSE	FALSE	FALSE		FALSE
3392	CFS torn	H	Repair or replace CFS	10/1/2019 12:00	Complete	10/1/2019 12:00			CFS replaced	11210+75	4.00	FALSE	FALSE	FALSE		FALSE
3393	CFS needs maintained	H	Maintain CFS	10/1/2019 11:00	Complete	10/1/2019 14:00			CFS maintained	12154+00	3.00	FALSE	FALSE	FALSE		FALSE
3394	CFS needs Maintenance	H	Maintain CFS	10/1/2019 11:00	Complete	10/1/2019 14:00			CFS maintained	12169+00	3.00	FALSE	FALSE	FALSE		FALSE
3395	CFS end treatment torn	I	Maintain CFS end treatment	10/2/2019 17:00	Complete	10/3/2019 17:00			CFS end treatment maintained	15330+00	24.00	FALSE	FALSE	FALSE		FALSE
3396	Fertilizer spilling	I	Maintain/clean up fertilizer	10/2/2019 17:00	Complete	10/3/2019 17:00			DEQ Marshall Willis Item. Fertilizer removed from access road.							
3397	Trash/debris piled on ROW	I	Clean up trash/debris	10/2/2019 17:00	Complete	10/3/2019 17:00			DEQ Matt Grant Item. Trash removed from access road.	MVP-FR-303.01 ATWS 1040/1041	24.00	FALSE	FALSE	FALSE		FALSE
3398	Wattle torn	I	Maintain wattle	10/2/2019 17:00	Complete	10/3/2019 17:00			Wattle replaced.	15475+00	24.00	FALSE	FALSE	FALSE		FALSE
3399	Travel lane lacking stabilization	I	Stabilize travel lane	10/7/2019 17:00	Complete	11/4/2019 17:00	10/25/2019 17:00		DEQ MW Item. Contractors actively working on the ROW replacing/maintaining all ECDs and applying stabilization. Spoke with EC Renfro and was told that the contractor will be working in this location within 14 days. Area graded on 10-18, extended 7 days through 10-25 per MS-1. CB. Marked as complete 10/26/19. Item reinspected 11/9/19 and found to still need maintenance; to be added back to the punch list. Area stabilized with curlex.	15976-25 - 15977+75	720.00	FALSE	FALSE	FALSE		FALSE
3600	CFS worn on both sides of the timber mat bridge	I	Maintain CFS (2)	10/7/2019 17:00	Complete	10/9/2019 17:00			DEQ MW Item. Contractors actively working on the ROW replacing/maintaining all ECDs and applying stabilization. Spoke with EC Renfro and was told that the contractor will be working in this location within 14 days. CFS appeared maintained.	12+55, S-H42	48.00	FALSE	FALSE	FALSE		FALSE
3601	Compost Filter Sock - needs maintenance (CFS torn at level spreader)	I	Compost Filter Sock - maintenance	10/7/2019 17:00	Complete	10/8/2019 17:00			CFS appeared to be maintained.	Sta 15970+00	24.00	FALSE	FALSE	FALSE		FALSE
3602	stabilization	I	Stockpiles need stabilization	10/7/2019 17:00	Complete	10/26/2019 17:00			DEQ Item. Contractors actively working on the ROW replacing/maintaining all ECDs and applying stabilization. Team spoke with EC Renfro and was told that the contractor will be working in this location within 14 days. Stockpiles have been removed and used to backfill nearby trench (D0109). Area has not been stabilized (D0210). Marked as complete on 10/26/19 Ground stabilized with maturing vegetation and EarthGuard.	H-602 131-69 - 139-91 (Area between S-H42 and William Station)	456.00	FALSE	FALSE	FALSE		FALSE
3603	P1 undermined - needs maintenance	I	P1 undermined - maintenance	10/7/2019 17:00	Complete	10/8/2019 17:00			P1 maintained.	Sta 15947+00	24.00	FALSE	FALSE	FALSE		FALSE
3604	Waterbar (overtopped) - needs maintenance	I	waterbar maintenance	10/7/2019 17:00	Complete	10/8/2019 17:00			Waterbar maintained. Punch List status: "Environmental crews and stabilization crews in area will be stabilized within 14 day spec".	Sta 15947+00	24.00	FALSE	FALSE	FALSE		FALSE
3605	Stabilize denuded spoil pile	I	Stabilize denuded spoil pile (area maintenance)	10/7/2019 17:00	Complete	10/19/2019 17:00			LEI Tracy Hilburn stated the stabilization was complete on 10/19/19. Spoil pile appeared to be stabilized.	Sta 15976-10	288.00	FALSE	FALSE	FALSE		FALSE
3606	Hole in CFS	I	Repair hole in CFS	10/8/2019 17:00	Complete	10/9/2019 17:00			Hole in CFS has been repaired.	14654+75	24.00	FALSE	FALSE	FALSE		FALSE
3607	Wattt torn	I	Maintain wattle	10/8/2019 17:00	Complete	10/9/2019 17:00			Wattle repaired	14617+00, S-H13	24.00	FALSE	FALSE	FALSE		FALSE
3608	CFS damaged	H	Repair CFS	10/1/2019 12:00	Complete	10/1/2019 17:00			CFS was replaced (DB)	MN 20	5.00	FALSE	FALSE	FALSE		FALSE
3609	Compost Filter Sock - needs maintenance	I	Compost Filter Sock - maintenance	10/14/2019 11:47	Complete	10/14/2019 14:00			Item marked as complete on 10/15 - P1 SF appeared to be reinstalled. LEI Tracy Hilburn stated this damage was from a landowner.	Sta 11996+96	2.20	FALSE	FALSE	FALSE		FALSE
3610	Compost Filter Sock - needs maintenance	I	Compost Filter Sock - maintenance	10/14/2019 11:15	Complete	10/14/2019 17:00			P1 SF appeared to be maintained.	Sta 14001+87	5.15	FALSE	FALSE	FALSE		FALSE
3611	P1 Silt Fence - needs maintenance (needs reinstalling)	I	P1 Silt Fence - needs to be reinstalled	10/14/2019 17:00	Complete	10/15/2019 17:00			Item marked as complete on 10/15 - P1 SF appeared to be reinstalled. LEI Tracy Hilburn stated this damage was from a landowner.	Sta 14050+50	24.00	FALSE	FALSE	FALSE		FALSE
3612	P1 Silt Fence - needs maintenance (needs reinstalling)	I	P1 Silt Fence - needs to be reinstalled	10/15/2019 17:00	Complete	10/15/2019 17:00			P1 SF appeared to be maintained.	14294+57	0.00	FALSE	FALSE	FALSE		FALSE
3613	Sediment in road crossing	I	Retrieve excess sediment	10/16/2019 17:00	Complete	10/16/2019 17:00			Excess sediment removed from roadway.	11375+21	24.00	FALSE	FALSE	FALSE		FALSE
3615	slope slip	G	repair slope erosion	10/11/2019 11:47	Complete	10/21/2019 17:00			put in new curlex. Extended due to wet ROW conditions (DB) Crews actively working on the stockpiles. Due to the extent of the work, the current wet ROW, and rain forecast (11/22 & 11/23) the crew plans to have this work complete by 11/23. All perimeter controls in this area are installed and functioning.	14176+00, Steels Acres	20.21	FALSE	FALSE	FALSE		FALSE
3616	Spoil pile eroded and needs stabilized	H	Repair erosion and stabilize area	10/21/2019 17:00	Complete	11/26/2019 17:00	11/29/2019 17:00		Spoil pile was re-worked and stabilized with straw mulch (DB)	12541+00 to 12543+00	864.00	FALSE	FALSE	FALSE		FALSE
3617	treatment undermined	I	Compost Filter Sock - maintenance	10/21/2019 17:00	Complete	10/22/2019 16:00			14489+00	17.00	FALSE	FALSE	FALSE		FALSE	
3618	P1 Silt Fence - needs maintenance (boom)	I	P1 Silt Fence - maintenance replace p1	10/21/2019 17:00	Complete	10/22/2019 16:00			14489+00	17.00	FALSE	FALSE	FALSE		FALSE	
3619	Stockpile slope eroding	H	Repair and re-stabilize stockpile	10/22/2019 17:00	Complete	11/26/2019 17:00	11/29/2019 17:00		Stockpiles were re-worked and stabilized with straw mulch (DB)	12523-80 to 12523+00	840.00	FALSE	FALSE	FALSE		FALSE
3620	SSF overwhelmed, erosion in travel lane	H	Repair SSF and re-stabilize travel lane	10/22/2019 17:00	Complete	10/25/2019 14:00			SSF repaired (row lane stabilized) Extended due to wet ROW conditions (DB)	54719	69.00	FALSE	FALSE	FALSE		FALSE
3621	Sediment in water bar channels, ROW erosion	H	Clean sediment from water bar channels, stabilize ROW	10/22/2019 17:00	Complete	11/29/2019 11:45	11/29/2019 17:00		Waterbar channels cleaned and re-stabilized.	12519+00 to 12521+50	906.75	FALSE	FALSE	FALSE		FALSE
3622	Compost Filter Sock - needs maintenance (EFS end treatment undermined)	I	Compost Filter Sock - maintenance	10/23/2019 17:00	Complete	10/23/2019 19:00				14487+00	2.00	FALSE	FALSE	FALSE		FALSE
3623	Compost Filter Sock - needs maintenance (EFS end treatment undermined and minimal sediment appeared to be off the right of way)	I	Compost Filter Sock - maintenance	10/23/2019 17:00	Complete	10/24/2019 0:00			Extended due to saturated ROW	14463+21	7.00	TRUE	FALSE	FALSE		FALSE
3624	Sump full of sediment	H	Restore sump to capacity	10/23/2019 17:00	Complete	11/6/2019 17:00	11/8/2019 17:00		Sump restored (DB)	12049+00	336.00	FALSE	FALSE	FALSE		FALSE
3625	ROW and water bar slip filling water bar channel	H	Repair ROW slip and water bars, re-stabilize	10/23/2019 15:00	Complete	11/6/2019 17:00	11/8/2019 17:00		Extended due to saturated ROW	12049+00 to 12050+50	348.00	FALSE	FALSE	FALSE		FALSE
3626	REE need more stone	I	Repair RCE	10/23/2019 16:20	Complete	10/23/2019 17:00			RCE repaired (DB)	645 Cahas Mountain Road	0.67	FALSE	FALSE	FALSE		FALSE
3627	loose dirt next to stream bank	I	Remove loose dirt from stream bank	10/23/2019 15:00	Complete	10/23/2019 17:00			Dirt removed from area (DB)	5118 13415+20	1.00	FALSE	FALSE	FALSE		FALSE
3628	P1 requires maintenance	H	Maintain P1	10/24/2019 12:00	Complete	10/24/2019 14:00			P1 repaired	12866+00	1.84	FALSE	FALSE	FALSE		FALSE
3629	P1 needs repaired	H	Repair P1	10/24/2019 12:00	Complete	10/24/2019 14:00			P1 repaired	12866+00	2.00	FALSE	FALSE	FALSE		FALSE
3630	P1 needs maintained	H	Maintain P1	10/24/2019 12:00	Complete	10/24/2019 14:00			P1 maintained	12866+00	2.00	FALSE	FALSE	FALSE		FALSE
3631	CFS end treatment bypassed	I	Maintain CFS end treatment	10/24/2019 17:00	Complete	10/25/2019 17:00			P1 SF installed	14567+00	48.00	FALSE	FALSE	FALSE		FALSE
3632	Waterbar flow path needs maintenance (accumulated sediment)	I	Maintain waterbar	10/23/2019 17:00	Complete	10/25/2019 17:00			Waterbar maintained/curlex installed	14567+00	48.00	FALSE	FALSE	FALSE		FALSE
3633	fill erosion contributing to accumulated sediment in waterbar flow path	I	Stabilize contributing drainage area	10/23/2019 17:00	Complete	10/25/2019 17:00			Stabilized with curlex	14567+00	48.00	FALSE	FALSE	FALSE		FALSE
3634	CFS not secured	I	Secure CFS	10/24/2019 17:00	Complete	10/25/2019 17:00			CFS appear maintained	13950+50	24.00	FALSE	FALSE	FALSE		FALSE
3635	CFS torn	I	Maintain CFS	10/24/2019 17:00	Complete	10/25/2019 17:00			CFS was replaced	13914+47 ATWS 098A	24.00	FALSE	FALSE	FALSE		FALSE
3636	CFS undermined	I	Maintain CFS	10/25/2019 17:00	Complete	10/26/2019 17:00			CFS was maintained/erosion control blankets were installed.	13630+00	24.00	FALSE	FALSE	FALSE		FALSE
3637	CFS undermined	I	Maintain CFS	10/25/2019 17:00	Complete	10/26/2019 17:00			CFS was maintained/erosion control blankets were installed.	13631+00	24.00	FALSE	FALSE	FALSE		FALSE
3638	CFS undermined	I	Maintain CFS	10/25/2019 17:00	Complete	10/26/2019 17:00			CFS was maintained/erosion control blankets were installed.	13633+00	24.00	FALSE	FALSE	FALSE		FALSE
3639	Accumulated sediment half the height of CFS	I	Maintain CFS	10/25/2019 17:00	Complete	10/26/2019 17:00			CFS was maintained/erosion control blankets were installed.	13633+75	24.00	FALSE	FALSE	FALSE		FALSE
3640	minimal sediment appeared to be off the right of way	I	Clean up the sediment appeared to be off the right of way	10/25/2019 17:00	Complete	11/25/2019 17:00	12/1/2019 0:00		Did not appear to be on the punch list on 10/26/19 and 10/28/19. CMI relayed this observation to Hilburn and Renfro. CMI reinspected item on 10/28/19, sediment still appeared to be off ROW. This appeared to be coming from erosion across the ROW where flow path was entering the ROW. CMI called LEI Tracy Hilburn with this observation. 11/4/19 - Waiting on LOA Sediment off ROW appeared to be retrieved and stabilized. The contributing drainage area appeared to be stabilized. Curlex was installed in what appeared to be a flow path. Item was approved for extension pending LOA Approval - Updated description 3/11/2020, CB	14654-18 (Punch list says 14653+18)	744.00	TRUE	FALSE	FALSE		FALSE
3641	Water bars require maintenance	H	Maintain water bars	10/28/2019 17:00	Complete	10/29/2019 14:00			water bars repaired/maintained	12184+00 - 12186+00	21.00	FALSE	FALSE	FALSE		FALSE
3642	P1 needs maintained	H	Maintain P1 (undermined)	10/28/2019 17:00	Complete	10/29/2019 14:00			P1 repaired	12179+50	21.00	FALSE	FALSE	FALSE		FALSE
3643	minimal sediment appeared to be off the right of way	I	Clean up sediment (leaved of the sediment release overtopped by this week rain fall)	10/29/2019 17:00	Complete	10/29/2019 17:00			Excess sediment retrieved from off the ROW.	14670+82	24.00	TRUE	FALSE	FALSE		FALSE
3644	minimal sediment appeared to be off the right of way	I	Compost Filter Sock - needs maintenance (accumulated sediment)	10/28/2019 17:00	Complete	10/29/2019 17:00			Excess sediment removed from CFS et.	14670+82	24.00	FALSE	FALSE	FALSE		FALSE

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action_Performance	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
3645	minimal sediment appeared to be off the right way of more than 50% full of sediment, sump needs to be		Clean up sediment (caused of the sediment release overtopped by this week rain fall)	10/28/2019 17:00	Complete	10/31/2019 17:00		Item re-inspected on 10/29/19 and found to still need maintenance. Item was relayed back to EC Renfro to keep on the punch list. Sediment appeared to be retrieved.	14674+00	72.00	TRUE	FALSE	FALSE		
3646	Waterbar - waterbar needs maintenance		Clean sump	10/28/2019 17:00	Complete	10/29/2019 0:00		Item cleaned area by tractor	14674+00	31.00	FALSE	FALSE	FALSE		
3647	Waterbar - waterbar needs maintenance		Waterbar - maintenance	10/28/2019 17:00	Complete	10/30/2019 0:00		Item fixed by tractor	14681+00	31.00	FALSE	FALSE	FALSE		
3648	minimal sediment appeared to be off the right way of more than 50% full of sediment, sump needs to be		Clean up sediment (caused of the sediment release overtopped by this week rain fall)	10/28/2019 17:00	Complete	10/30/2019 0:00		Item re-inspected on 10/29/19, however excess sediment still observed off the ROW. Excess sediment retrieved on 10/30/19.	Sta 14686+96	31.00	TRUE	FALSE	FALSE		
3649	Waterbar - waterbar needs maintenance		Waterbar - maintenance	10/28/2019 18:03	Complete	10/30/2019 0:00		Item cleaned area by tractor	Sta 14686+96	29.98	FALSE	FALSE	FALSE		
3650	P1 is undermined, P1 needs to be maintained.		P1 needs maintained.	10/28/2019 18:02	Complete	10/29/2019 0:00		Marked as complete on 10/30 maintained.	14700+20	5.95	FALSE	FALSE	FALSE		
3651	CFS over topped more than 50% full of sediment, cfs needs to be maintained.		Maintained CFS	10/28/2019 18:04	Complete	10/30/2019 0:00		Marked as complete on 10/30 maintained.	14700+50	29.93	FALSE	FALSE	FALSE		
3652	P1 is undermined, P1 needs to be maintained.		P1 needs to be maintained.	10/28/2019 18:07	Complete	10/30/2019 0:00		Marked as complete on 10/30 maintained.	14700+50	29.87	FALSE	FALSE	FALSE		
3653	sediment over half height of cfs		Clean sediment	10/28/2019 18:08	Complete	10/30/2019 0:00		Item cleaned area by tractor	Sta. 14670+82	29.85	FALSE	FALSE	FALSE		
3654	sediment bypass end treatment		Add CFS	10/28/2019 18:30	Complete	10/29/2019 0:00			Sta. 14674+60	5.49	FALSE	FALSE	FALSE		
3655	Waterbar needs maintenance (accumulated sediment; overtopped in area that was not 18" in height)		Maintain waterbar	10/28/2019 17:00	Complete	10/29/2019 17:00		Waterbar maintained.	14661+50	24.00	FALSE	FALSE	FALSE		
3656	Accumulated sediment 1/2 height of CFS and treatment		Maintain CFS and treatment	10/28/2019 17:00	Complete	10/29/2019 17:00		Excess sediment removed from CFS end treatment.	14679+80	24.00	FALSE	FALSE	FALSE		
3657	Accumulated sediment 1/2 height of CFS end treatment		Maintain CFS end treatment	10/28/2019 17:00	Complete	10/29/2019 17:00		CFS et maintained.	14691+00	24.00	FALSE	FALSE	FALSE		
3658	Accumulated sediment 1/2 height of CFS end treatment		Maintain CFS end treatment	10/28/2019 17:00	Complete	10/29/2019 17:00		CFS et maintained.	14683+60	24.00	FALSE	FALSE	FALSE		
3659	Sediment off ROW		Retrieve sediment	10/28/2019 17:00	Complete	10/29/2019 17:00		Perimeter controls were overtopped during approximately 2" rain event. Please see separate item for perimeter controls at this location. Excess sediment retrieved.	14681+00	24.00	TRUE	FALSE	FALSE		
3660	Accumulated sediment over half the height of perimeter		Retrieve sediment	10/28/2019 17:00	Complete	10/29/2019 17:00		See action item #3659 for sediment off ROW at this location. The perimeter controls appeared to be overtopped during approximately 2" rain event leading to sediment off ROW. Excess sediment has been removed from CFS.	14681+00	24.00	FALSE	FALSE	FALSE		
3661	Rill erosion contributing to ECD maintenance		Maintain/stabilize erosion	10/28/2019 17:00	Complete	10/29/2019 17:00		Rill erosion stabilized with curlex. Photo from Percision crews.	14680 +14686+00 - 14688+00	24.00	FALSE	FALSE	FALSE		
3662	Accumulated sediment over half the height of P1		Maintain P1	10/28/2019 17:00	Complete	10/30/2019 17:00		P1 SF appeared to be maintained	14716+00	48.00	FALSE	FALSE	FALSE		
3663	Sediment off ROW		Retrieve/stabilize sediment off ROW	10/28/2019 17:00	Complete	10/29/2019 0:00		Marked as complete on 10/29/19. Sediment off ROW was due to P1 SF perimeter control being overtopped. Most likely a cause from heavy rains on 10/26/19, maintained and repaired	14717+00	7.00	TRUE	FALSE	FALSE		
3664	Perimeter P1 SF overtopped		Perimeter P1 maintained	10/28/2019 17:00	Complete	10/29/2019 0:00		Please see action item #3663 for sediment off ROW at this location. It appears the perimeter controls were overtopped during approximately 2" rain event. Marked as complete on 10/29/19.	14717+00	7.00	FALSE	FALSE	FALSE		
3665	P1 undermined		Maintain P1	10/28/2019 17:00	Complete	10/29/2019 17:00		P1 entrenched.	14690+00	24.00	FALSE	FALSE	FALSE		
3666	CFS end treatment bypassed (not discharging off ROW)		Maintain end treatment to allow for discharge	10/29/2019 17:00	Complete	10/30/2019 17:00		CFS et maintained, P1 installed to reduce downslope erosion. Extended due to wet ROW. Marked as completed 11/1.	15127+00	24.00	FALSE	FALSE	FALSE		
3667	Waterbar overtopped		Stabilize contributing drainage area and maintain waterbars	10/28/2019 17:00	Complete	11/1/2019 17:00	11/2/2019 17:00	Waterbars appeared to be maintained, P1 SF was installed, and curlex was installed.	15173+00 - 15169+58	72.00	FALSE	FALSE	FALSE		
3668	Sediment off ROW		Retrieve sediment off ROW	10/29/2019 17:00	Complete	10/30/2019 17:00		Caused by accumulated sediment in the waterbar channel. Sediment retrieved.	15169+75	24.00	TRUE	FALSE	FALSE		
3669	CFS et bypassed /undermined		Maintain CFS et allow for discharge off ROW	10/29/2019 17:00	Complete	10/30/2019 17:00		CFS et maintained.	15157+00	24.00	FALSE	FALSE	FALSE		
3670	Sediment off ROW at two locations (two sump discharges)		Retrieve/stabilize	10/29/2019 17:00	Complete	11/27/2019 17:00		Waiting on LOA, contributing items marked as complete on 10/30	15169+58	696.00	FALSE	FALSE	FALSE		
3671	P1 undermined/ not entrenched due to channelized flow		Maintain P1	10/29/2019 17:00	Complete	10/30/2019 17:00		Sediment off ROW appeared to be retrieved	15169+58	24.00	FALSE	FALSE	FALSE		
3672	SSF not entrenched		Maintain SSF	10/29/2019 17:00	Complete	10/30/2019 17:00		Water from Clean Water Crossing did not appear to be exiting the ROW due to the P1 within the channel pathway. P1 maintained.	15163+00	24.00	FALSE	FALSE	FALSE		
3673	CFS end treatment overtopped		Maintain CFS end treatment	10/29/2019 17:00	Complete	10/30/2019 17:00		SSF entrenched.	15164+00	24.00	FALSE	FALSE	FALSE		
3674	CFS end treatment bypassed		Maintain CFS end treatment	10/29/2019 17:00	Complete	10/30/2019 17:00		Overtopping led to sediment off ROW see action item 3670. CFS et maintained. Bypass led to sediment off ROW see action item 3670. CFS et maintained.	15169+58	24.00	FALSE	FALSE	FALSE		
3675	Sediment off ROW		Retrieve sediment off ROW	10/29/2019 5:00	Complete	10/30/2019 17:00		Waiting for LOA	15128+00	36.00	TRUE	FALSE	FALSE		
3676	Accumulated sediment half the height of perimeter CFS		Maintain perimeter CFS	10/29/2019 17:00	Complete	10/30/2019 17:00		12/10/19 - Sediment off ROW listed from STA. 15127+00 - 15129+00 from Ben Davenport on 8/27/19 and is extended due to waiting on LOA punch list states that land owner does not respond.	15128+00	24.00	FALSE	FALSE	FALSE		
3677	CFS end treatment undermined		Maintain CFS end treatment	10/29/2019 17:00	Complete	10/30/2019 17:00		Excess sediment removed from CFS	15160+25	24.00	FALSE	FALSE	FALSE		
3678	CFS et overtopped		Maintain CFS et treatment	10/29/2019 17:00	Complete	10/30/2019 17:00		CFS et maintained.	15161+00	24.00	FALSE	FALSE	FALSE		
3679	CFS along LDO CFS		Stabilize/maintain	10/29/2019 17:00	Complete	10/30/2019 17:00		Lead to sediment off ROW see action item #3675 for more information. Excess sediment removed from CFS et.	15128+00	24.00	FALSE	FALSE	FALSE		
3680	CFS undermined at the buffer		Maintain CFS	10/29/2019 17:00	Complete	10/30/2019 17:00		Area repaired with curlex and CFS checks.	15149+00 - 15151+50	24.00	FALSE	FALSE	FALSE		
3681	End treatment bypassed (not discharging off the ROW)		Maintain end treatment to allow discharge.	10/29/2019 17:00	Complete	10/30/2019 17:00		CFS maintained.	15126+00	24.00	FALSE	FALSE	FALSE		
3682	CFS et bypassed/ not discharging off ROW		Maintain (2) CFS et's to discharge off ROW	10/29/2019 17:00	Complete	10/30/2019 17:00		CFS et maintained.	15134+00 - 15135+00	24.00	FALSE	FALSE	FALSE		
3683	Sediment off ROW impacts wet W.A.S (from overtopped P1)		Remediation	10/29/2019 17:00	Complete	10/30/2019 17:00		CFS et maintained.	15125+00 - 15126+00	24.00	FALSE	FALSE	FALSE		
3684	CFS et bypassed/ not discharging off ROW		Maintain CFS et to discharge off ROW	10/29/2019 17:00	Complete	10/30/2019 17:00		Excess sediment retrieved from W.A.S.	15127+20	24.00	TRUE	FALSE	TRUE		
3685	Perimeter P1 SF overtopped		Maintain P1 SF	10/29/2019 17:00	Complete	10/30/2019 17:00		CFS et maintained.	15117+00	24.00	FALSE	FALSE	FALSE		
3686	Water not discharging off ROW/End treatments need		Maintain end treatment/adjust to allow water off ROW	10/29/2019 17:00	Complete	10/30/2019 17:00		Overtopping P1 led to sediment off ROW and wetland impact at W.A.S. please see action item #3683. Perimeter P1 maintained.	15127+00	24.00	FALSE	FALSE	FALSE		
3687	Accumulated sediment half the height of CFS perimeter		Maintain CFS	10/29/2019 17:00	Complete	11/1/2019 17:00		CFS et and waterbar ends maintained down the slope.	15127+00 - 15129+75	24.00	FALSE	FALSE	FALSE		
3688	CFS over topped more than 50% full of sediment, cfs needs to be maintained.		CFS clean up	10/30/2019 17:00	Complete	10/31/2019 17:00		Item cannot be found on the punch list. CMV Rain has reported this to LEI Hilburn and EC Renfro on 10/31/19 to be added onto the P1. Item marked as complete on 11/1 and found to be complete on 11/2. Extension was requested on 11/2 but item was already completed.	15121+00	72.00	FALSE	FALSE	FALSE		
3689	Waterbar maintenance needed		Waterbar maintenance	10/30/2019 17:00	Complete	11/1/2019 17:00	11/8/2019 17:00	Excess sediment removed from CFS.	13895+50 to 13900+00	24.00	FALSE	FALSE	FALSE		
3690	Sediment off ROW. Upslope waterbar failure at 14923+50.		Clean up Marshall Willis	10/30/2019 17:00	Complete	11/1/2019 17:00	11/8/2019 17:00	DEQ MW Item. Extended due to wet ROW.	14923+50	48.00	FALSE	FALSE	FALSE		
3691	CFS maintenance needed. CFS undermined		CFS maintenance	10/30/2019 17:00	Complete	11/1/2019 17:00	11/8/2019 17:00	Waterbar maintained extended due to wet ROW conditions.	14922+00	48.00	TRUE	FALSE	FALSE		
3692	Waterbar maintenance needed		Waterbar maintenance	10/30/2019 17:00	Complete	11/1/2019 17:00	11/8/2019 17:00	Sediment off ROW appeared to be cleaned up.	14922+00	48.00	FALSE	FALSE	FALSE		
3693	Sediment off ROW. Controls over topped		Sediment remove. Controls over topped	10/30/2019 17:00	Complete	11/1/2019 17:00	11/8/2019 17:00	DEQ MW Item. Extended due to wet ROW.	14922+00	48.00	FALSE	FALSE	FALSE		
3694	Clean sediment off Stream S-G16 bridge. Stabilize slope and repair erosion on adjacent slope.		Clean sediment off Stream S-G16 bridge. Marshall Willis	10/30/2019 17:00	Complete	11/7/2019 17:00		DEQ MW Item. Extended due to wet ROW.	14922+00	48.00	TRUE	FALSE	FALSE		
3695	Sediment off ROW due to undermined CFS.		Sediment need to be clean up	10/30/2019 17:00	Complete	10/31/2019 17:00		Marked as complete on 10/31.	14904+00	24.00	FALSE	FALSE	FALSE		
3696	CFS undermined.		Repair CFS Marshall Willis	10/30/2019 17:00	Complete	10/31/2019 17:00		Sediment off ROW appeared to be cleaned up.	14904+00	24.00	FALSE	FALSE	FALSE		
3697	P1 accumulated sediment/ undermined from rill erosion		Repair/ maintain P1	10/30/2019 17:00	Complete	11/6/2019 17:00		Marked as complete on 10/31. Item found to still need maintenance.	13922+00 - 13926+00	368.00	FALSE	FALSE	FALSE		
3698	Sediment off ROW		Retrieve sediment	10/30/2019 17:00	Complete	11/6/2019 17:00	11/8/2019 17:00	CFS riprap stack installed as perimeter control. Oversight from Joe Crea during this repair. Caused by rill erosion across permanent area overtopping perimeter P1. Refer to A# 3642. Marked as complete on 10/31.	13924+00	368.00	TRUE	FALSE	FALSE		
3699	P1 overtopped		Maintain P1	10/30/2019 17:00	Complete	11/6/2019 17:00		Excess SDR retrieved.	13924+00	368.00	TRUE	FALSE	FALSE		
3700	Sediment off ROW. Upslope control failure and incorrect installation of waterbar at 14899+00.		Sediment removal	10/30/2019 17:00	Complete	11/2/2019 17:00	11/8/2019 17:00	Refer to 3088 for sediment off ROW. Marked as complete on 10/31. Found to still need maintenance.	13924+00	368.00	FALSE	FALSE	FALSE		
3701	Waterbar does not extend length of ROW. Discharge bypasses CFS. WB discharge unable to get off ROW.		Waterbar repair	10/30/2019 17:00	Complete	11/6/2019 17:00	11/8/2019 17:00	CFS riprap stack installed as new perimeter control. Oversight from Joe Crea during the repair. DEQ MW Item. Extended due to wet ROW.	14899+00	72.00	TRUE	FALSE	FALSE		



ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action_Performance	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
3752	Discharge bypasses CFS End-treatment discharges onto ROW.	I	Repair discharge bypasses CFS End-treatment.	11/6/2019 17:00	Complete	11/8/2019 17:00		Did not appear on punch list until 11/27/19. CFS end treatments appeared to be reworked and maintained.	14764+17 -14765+00	48.00	FALSE	FALSE	FALSE		
3753	Discharge bypasses CFS End-treatment discharges onto ROW.	I	Repair bypasses CFS End-treatment	11/6/2019 16:51 d	Complete			Duplicate action item created please see action item 3753 for details.	14764+18	-1,050,616.85	FALSE	FALSE	FALSE		
3754	Stabilize slope repair erosion area due to upslope control failure	I	Stabilize slope repair	11/6/2019 16:52 d	Complete	11/8/2019 17:00	11/11/2019 17:00	Extended due to wet ROW conditions. Erosion appeared to be maintained and stabilized with curbs.	14816+07 to 14816+10	72.12	FALSE	FALSE	FALSE		
3755	Waterbar does not extend length of ROW. Discharge bypasses CFS	I	Waterbar extend length	11/6/2019 17:00	Complete	11/7/2019 17:00		Marked as complete on 11-7-19	14816+07						
3756	CFS needs to be maintained. CFS has holes and is torn.	I	CFS maintained. fix holes	11/6/2019 16:56 d	Complete	11/7/2019 17:00		CFS appeared to be maintained.	14831+09	24.06	FALSE	FALSE	FALSE		
3757	CFS undermined at End-treatment	I	End-treatment repair	11/7/2019 17:00 d	Complete	11/8/2019 17:00		CFS end treatment appeared to be maintained.	15025	24.00	FALSE	FALSE	FALSE		
3758	Sump maintenance needed. is more than 50% full of sediment	I	maintenance needed.	11/7/2019 17:00 d	Complete	11/8/2019 17:00		Sump appeared to be maintained.	15029+50	24.00	FALSE	FALSE	FALSE		
3759	P1 is undermined, P1 needs to be maintained.	I	needs to be maintained.	11/7/2019 17:00 d	Complete	11/8/2019 17:00		P1 SF appeared to be maintained.	15047+10 to 15048+50	24.00	FALSE	FALSE	FALSE		
3760	Waterbar does not meet specification requirement	I	build to specification requirement	11/7/2019 17:00 d	Complete	11/10/2019 17:00	11/11/2019 17:00	Extended due to wet ROW conditions.	15049+00	72.00	FALSE	FALSE	FALSE		
3761	Sump maintenance needed. is more than 50% full of sediment	I	Sump maintenance needed.	11/7/2019 17:00 d	Complete	11/10/2019 17:00	11/11/2019 17:00	Sump appeared to be maintained.	15056+50	72.00	FALSE	FALSE	FALSE		
3762	P1 SF torn	G	Maintain P1 SF	11/12/2019 16:45	Complete	11/12/2019 12:00		P1 SF maintained	MVP-MN-266	1.25	FALSE	FALSE	FALSE		
3763	Waterbar low in center, contributing to rill erosion towards S-GH2	G	Maintain waterbar	11/19/2019 17:00 d	Complete	11/23/2019 12:00		Waterbar was graded back to spec. and seeded and stabilized, rill erosion down slope was repaired, seeded and stabilized, and P1 on fence was added in front of timber mat approach to S-13660+00	48.00	FALSE	FALSE	FALSE			
3764	CFS perimeter control missing approx. 3' section. Adjacent CFS damaged.	I	Repair/reinstall missing and damaged CFS perimeter control	11/21/2019 17:00 d	Complete	11/22/2019 17:00		Marked as complete 11/22/19. Perimeter CFS appeared to be maintained.	13706+25	24.00	FALSE	FALSE	FALSE		
3765	Perimeter P1 down	I	Maintain perimeter controls	11/21/2019 8:52	Complete	11/21/2019 11:56		Damage appeared to be from a lowwater gaining access to property. Perimeter controls appeared to be maintained.	13761+87	3.07	FALSE	FALSE	FALSE		
3766	CFS end treatment undermined	I	Maintain CFS end treatment	11/21/2019 17:00 d	Complete	11/22/2019 17:00		Marked as complete 11/22/19. CFS end treatment appeared to be maintained.	13707+50	24.00	FALSE	FALSE	FALSE		
3767	CFS end treatment undermined	I	Maintain CFS end treatment	11/21/2019 17:00 d	Complete	11/22/2019 17:00		Marked as complete 11/22/19. CFS end treatment appeared to be maintained.	13710+00	24.00	FALSE	FALSE	FALSE		
3768	Accumulated sediment ~1/2 height of sump	I	Maintain sump	11/21/2019 17:00 d	Complete	11/25/2019 17:00	11/27/2019 17:00	Extended due to wet ROW. Marked as complete 11/25/19. Sump appeared to be maintained.	13710+00	96.00	FALSE	FALSE	FALSE		
3769	Sump needs maintenance (accumulated sediment over 1/2 height)	I	Sump needs maintenance	11/21/2019 17:00 d	Complete	11/25/2019 17:00	11/27/2019 17:00	Extended due to wet ROW. Sump appeared to be maintained	13806+50	96.00	FALSE	FALSE	FALSE		
3770	P1 silt fence torn and sagging	G	repair P1 silt fence	11/22/2019 18:17	Complete	11/22/2019 0:00		Item re-inspected 11/25 and observed that P1 silt fence had been repaired. (E)	NM 266 where rock turns to dirt	13.29	FALSE	FALSE	FALSE		
3771	CFS perimeter control torn	I	Maintain CFS	11/22/2019 17:00 d	Complete	12/2/2019 17:00		Did not appear on 11/25/19, 11/26/19 Punch list - emailed back to Mike Reinfr. First appeared on 11/27/19 punch list. CFS was repaired.	13666+50	240.00	FALSE	FALSE	FALSE		
3772	CFS not installed per plan on both sides of S-GH2	I	Install CFS per plans	11/22/2019 17:00 d	Complete	12/2/2019 17:00		Did not appear on 11/25/19, 11/26/19 Punch list - emailed back to Mike Reinfr. First appeared on 11/27/19 punch list. P1 silt fence installed on GAS and CFS installed on CS of S-GH2.	13666+25	240.00	FALSE	FALSE	FALSE		
3773	ECDs need maintenance/accumulated sediment on CFS	I	Maintain ECDs	11/25/2019 17:00 d	Complete	11/26/2019 17:00		appeared to be from neighboring pond overflow at approximately STA. 14000+00: currently under engineer review. ECDs appeared to be maintained.	13999+00 - 14001+50	24.00	FALSE	FALSE	FALSE		
3774	CFS is undermined, cfs needs to be maintained.	I	cfs needs to be maintained.	11/26/2019 17:00	Complete	11/28/2019 17:00		CFS maintained	14128+00	48.00	FALSE	FALSE	FALSE		
3775	CFS has holes in it. cfs needs to be maintained.	I	cfs needs to be maintained.	11/26/2019 17:00	Complete	11/29/2019 0:00		CFS maintained	14200+00	55.00	FALSE	FALSE	FALSE		
3776	P1 has holes in it. p1 needs to be maintained.	I	p1 needs to be maintained.	11/26/2019 17:00	Complete	11/28/2019 17:00		P1 repaired.	14204+34	48.00	FALSE	FALSE	FALSE		
3777	P1 damaged	G	Repair P1 holes/bars	11/27/2019 17:00	Complete	11/27/2019 0:00		re-inspected 11/29 and observed P1 silt fence had been repaired (E)	0 - 238	17.00	FALSE	FALSE	FALSE		
3778	P1 stake broken, P1 fence down	G	repair P1 silt fence	12/2/2019 15:39	Complete	12/2/2019 11:00		P1 SF maintained	0 - 245.01	19.34	FALSE	FALSE	FALSE		
3779	SSF fabric down from fence	G	repair SSF fabric	12/2/2019 15:40	Complete	12/3/2019 0:00		re-inspected 12/4 and observed that SSF had been repaired (E)	Row Camp 1 10860+00	8.33	FALSE	FALSE	FALSE		
3780	SSF fabric down from fence	G	repair SSF	12/2/2019 15:41	Complete	12/3/2019 0:00		re-inspected 12/4 and observed that SSF had been repaired (E)	Row Camp 1 10859+00	8.30	FALSE	FALSE	FALSE		
3781	CFS at sump has holes in them, CFS needs to be maintained.	I	Sump maintained.	12/2/2019 17:00	Complete	12/6/2019 11:00		re-inspected 12/4 and observed that SSF had been repaired (E)	14487+00	66.00	FALSE	FALSE	FALSE		
3782	Stabilize slope/repair erosion	I	Stabilize slope	12/2/2019 17:00	Complete	12/3/2019 0:00			14504+00	7.00	FALSE	FALSE	FALSE		
3783	Stabilize slope adjacent to Stream S-G22	I	Stabilize slope	12/2/2019 17:00	Complete	12/6/2019 11:00			14486+00	66.00	FALSE	FALSE	FALSE		
3784	End-treatment bypassed, sump discharge bypasses CFS	I	CFS End-treatment repair	12/2/2019 17:00	Complete	12/3/2019 0:00			14510+00	7.00	FALSE	FALSE	FALSE		
3785	End-treatment bypassed, sump discharge bypasses CFS	I	CFS End-treatment repair	12/2/2019 17:00	Complete	12/3/2019 0:00			14540+00	7.00	FALSE	FALSE	FALSE		
3786	ROW stabilization appears inadequate	H	Re-stabilize ROW	12/2/2019 17:00	Complete	12/6/2019 12:00	12/8/2019 17:00	Area was re-stabilized with straw mulch (DB)	12319+00 to 12331+00	48.00	FALSE	FALSE	FALSE		
3787	P1 SF end treatment down	G	Maintain P1 SF	12/3/2019 17:00	Complete	12/4/2019 0:00		re-inspected 12/4 and observed that P1 had been repaired (E)	11151+75	7.00	FALSE	FALSE	FALSE		
3788	P1 SF end treatment down	G	Maintain P1 SF	12/3/2019 17:00	Complete	12/4/2019 0:00		re-inspected 12/4 and observed that P1 had been repaired (E)	11152+50	7.00	FALSE	FALSE	FALSE		
3789	CFS requires maintenance	G	repair CFS	12/3/2019 15:14	Complete	12/3/2019 0:00		re-inspected 12/4 and observed CFS had been repaired. (E)	AR 25 11121+00	15.25	FALSE	FALSE	FALSE		
3790	P1 silt fence torn down	G	repair p1 perimeter controls	12/4/2019 14:58 d	Complete	12/4/2019 0:00		re-inspected 12/5 and observed that the torn p1 silt fence had been repaired. There was a gap in the perimeter controls for land owner access. Call observed that the area was undisturbed and vegetated. (E)	11135+00, 0-249	14.97	FALSE	FALSE	FALSE		
3791	CFS undermined	I	Maintain CFS	12/4/2019 17:00	Complete	12/4/2019 11:00		CFS replaced.	14771+00	18.00	FALSE	FALSE	FALSE		
3792	Holes in CFS	I	Repair/replace CFS	12/4/2019 17:00	Complete	12/6/2019 17:00		Marked as complete on 12/7/19. Perimeter CFS appeared to be maintained	14711+75	24.00	FALSE	FALSE	FALSE		
3793	Perimeter CFS torn	I	Repair/replace CFS	12/6/2019 17:00 d	Complete	12/7/2019 17:00		Marked as complete on 12/7/19. Travel lane appeared to be stabilized with EarthGuard Edge	14893+00	24.00	FALSE	FALSE	FALSE		
3794	Travel lane requires additional stabilization	I	Re-stabilize travel lane	12/6/2019 17:00 d	Complete	12/7/2019 17:00	12/9/2019 17:00	Waterbar appeared to be maintained	14881+50 to 14907+50	24.00	FALSE	FALSE	FALSE		
3795	Waterbar does not meet specification requirement	I	build so it meet specification requirement	12/6/2019 17:00 d	Complete	12/7/2019 17:00		Sump appears to be maintained	14925+50	24.00	FALSE	FALSE	FALSE		
3796	Sump requires maintenance, over 50% full	I	maintenance	12/6/2019 16:00 d	Complete	12/6/2019 17:00		CFS was repaired (DB)	14930+00	1.00	FALSE	FALSE	FALSE		
3797	CFS damaged	H	Repair/Replace CFS	12/10/2019 12:00	Complete	12/10/2019 17:00		Items were repaired (DB)	MVLA-029, bridge over S-D10	5.00	FALSE	FALSE	FALSE		
3798	Side-slope and fabric damaged	H	Repair side boulders and fabric	12/10/2019 12:00	Complete	12/10/2019 17:00		MG Item. Coming-in-side bank appeared to have been stabilized with curbs.	MVLA-029, bridge S-D10	5.00	FALSE	FALSE	FALSE		
3799	Denuded areas on CS of S-04	I	Stabilize bank	12/11/2019 17:00	Complete	12/13/2019 10:00		Item extended due to icy conditions (DB)	1342+90	17.00	FALSE	FALSE	FALSE		
3800	Sediment/Mud in GAS RCE	I	RCE needs maintenance	12/13/2019 17:00 d	Complete	12/18/2019 17:00	12/18/2019 17:00	RCE maintained	Cahas Mountain Road ROW crossing	72.00	FALSE	FALSE	FALSE		
3801	CFS is undermined, CFS needs to be maintained.	I	Needs to be maintained	12/13/2019 17:00 d	Complete	12/16/2019 17:00		CMU received photos of crew working on the items in the rain on 12/13/19. The item was not marked as complete until 12/16/19. CFS appeared to be maintained and curbs installed.	15950+00	72.00	FALSE	FALSE	FALSE		
3802	maintenance needed. CFS undermined.	I	CFS maintenance needed	12/16/2019 17:00 d	Complete	12/17/2019 17:00		At Sta 15486 sediment off right of way, do to rain undermined CFS)	15486	24.00	FALSE	FALSE	FALSE		
3803	sediment off right of way	I	retrieve sediment and stabilize area	12/16/2019 17:00 d	Complete	12/17/2019 17:00		Sediment off ROW appears retrieved/stabilized	15486	24.00	TRUE	FALSE	FALSE		
3804	SSF fabric loose from chain link	H	Repair SSF	12/16/2019 17:00	Complete	12/17/2019 11:00		SSF fabric re-attached to chain link (DB)	12663+00 to 12683+00	20.00	FALSE	FALSE	FALSE		
3805	Triangular silt dike damaged/removed	H	Replace ECD	12/16/2019 17:00	Complete	12/17/2019 15:00		Triangular silt dike was replaced (DB)	80-279.01	22.00	FALSE	FALSE	FALSE		
3806	SSF fabric torn loose from chain link	H	Repair SSF	12/16/2019 17:00	Complete	12/17/2019 17:00		SSF fabric re-attached to chain link (DB)	MVLA 1225, RO-280	24.00	FALSE	FALSE	FALSE		
3807	Bare areas need stabilization	H	Stabilize thin/bare areas	12/17/2019 17:00	Complete	12/18/2019 12:00		Areas stabilized	13305+00 to 13316+00	19.00	FALSE	FALSE	FALSE		
3808	SSF fabric loose from chain link	H	Repair SSF	12/17/2019 17:00	Complete	12/18/2019 12:00		SSF repaired	13316+00	19.00	FALSE	FALSE	FALSE		
3809	Silt dike overtopped, no sediment appeared to be off ROW	H	Clean sediment from dike, stabilize overtop sediment	12/17/2019 17:00	Complete	12/18/2019 12:00		Silt dike maintained, area stabilized	13305+50	19.00	FALSE	FALSE	FALSE		
3810	CFS undermined	I	Maintain CFS	12/17/2019 17:00 d	Complete	12/18/2019 17:00		CFS maintained, undermining repaired.	13560+00	24.00	FALSE	FALSE	FALSE		
3811	P1 Needs Maintenance (Broken Stake)	I	Maintain/Replace P1	12/17/2019 17:00 d	Complete	12/18/2019 17:00		Stake was replaced.	13560+00	24.00	FALSE	FALSE	FALSE		
3812	P1 needs maintenance - several holes and portions of R50	I	Maintain/Replace P1	12/17/2019 17:00 d	Complete	12/18/2019 17:00		Silt fence maintained, deficient areas replaced.	13562+00	24.00	FALSE	FALSE	FALSE		
3813	CFS has multiple holes and is at capacity	I	Maintain/Replace CFS	12/17/2019 17:00 d	Complete	12/18/2019 17:00		CFS was removed/Item was not called out on the ESC plans at this location beside the RCE.	13562 - Bethlehem Rd. Crossing	24.00	FALSE	FALSE	FALSE		
3814	Slope is eroding	I	Repair and Stabilize Slope	12/18/2019 17:00 d	Complete	12/18/2019 17:00		Slope stabilized with Curbs.	13562 - Bethlehem Rd Crossing	24.00	FALSE	FALSE	FALSE		
3815	topsoil pile sloughed off	G	re-stabilize sloughed soil	12/17/2019 10:00	Complete	12/17/2019 12:30		Area was stabilized with straw mulch. (E)	11790+00, GAS Mount Taber Crossing RCE	2.50	FALSE	FALSE	FALSE	MS-2	
3816	Curbs is torn	I	Repair Curbs	12/17/2019 17:00	Complete	12/18/2019 17:00		Curbs repaired and re-secured.	13679+00 - S-E29	24.00	FALSE	FALSE	FALSE		
3817	CFS torn	I	Maintain CFS	12/17/2019 17:00 d	Complete	12/18/2019 17:00		IR-29114	IR-29114						
3818	CFS full/undrained	I	Maintain CFS	12/17/2019 17:00 d	Complete	12/18/2019 17:00		IR-29111	13551+00 (S-111/12)	24.00	FALSE				

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
								IR 293120 - Identified by CMI Bernardo Hernandez. Area appeared to be stabilized with EarthGuard. Correct stationing appeared to be 15693+59 - approximately 15696+53							
3821	Vegetative Stabilization (Temporary) area need to be stabilized	I	Maintain/stabilize	12/17/2019 17:00	Complete	12/18/2019 17:00			15693+59 - 15684+54	24.00	FALSE	FALSE	FALSE		
3822	ATWS 497 Vegetative Stabilization (Temporary) area need to be stabilized	I	Stabilize denuded areas	12/17/2019 17:00	Complete	12/18/2019 17:00		IR 293120 - Identified by CMI Bernardo Hernandez. The area appeared to be stabilized. The correct workspace for this item appeared to be E25.	15693+00	24.00	FALSE	FALSE	FALSE		
3823	ATWS 497 Compost Filter sock has multiple holes in it	I	Maintain P1 SF	12/17/2019 17:00	Complete	12/18/2019 17:00		IR 293120 - Identified by CMI Bernardo Hernandez. CFS has been repaired.	15693+00	24.00	FALSE	FALSE	FALSE		
3824	P1 SF down	I	Maintain P1 SF	12/18/2019 17:00	Complete	12/18/2019 17:00		P1 SF appears to be maintained.	13234+75	0.00	FALSE	FALSE	FALSE		
3825	Vegetative Stabilization (Temporary) Stabilize denuded areas no Vegetation.	I	Stabilize with Vegetation.	12/20/2019 17:00	Complete	12/21/2019 17:00		Marked as complete 12/23/19. Area appeared to be stabilized.	13700+00 to 15695+00	72.00	FALSE	FALSE	FALSE		
3826	P1 damaged/down	G	Repair P1	12/19/2019 17:00	Complete	12/20/2019 17:00		P1 repaired (DB)	13097+40	24.00	FALSE	FALSE	FALSE		
3827	Broken P1 stake	G	Repair P1	12/19/2019 17:00	Complete	12/20/2019 17:00		P1 stake replaced (DB)	13097+70	24.00	FALSE	FALSE	FALSE		
3828	SSF fabric loose from chain link	G	Repair SSF	12/19/2019 17:00	Complete	12/20/2019 17:00		SSF repaired (DB)	20911+50 to 20912+50	24.00	FALSE	FALSE	FALSE		
3829	SSF fabric loose from chain link	G	Repair SSF	12/19/2019 17:00	Complete	12/20/2019 17:00		SSF repaired (DB)	10029+00	24.00	FALSE	FALSE	FALSE		
3830	P1 needs repaired	G	Repair/Replace P1	12/26/2019 17:00	Complete	12/27/2019 17:00		P1 was removed, not required per ESC plans (DB)	11897+00 (S-MW1)	24.00	FALSE	FALSE	FALSE		
3831	P1 needs repaired	G	Repair/Replace P1	12/26/2019 17:00	Complete	12/27/2019 17:00		P1 was removed, not required per ESC plans (DB)	11740+00 (S-EF6)	24.00	FALSE	FALSE	FALSE		
3832	P1 needs repaired	G	Repair/Replace P1	12/26/2019 17:00	Complete	12/27/2019 17:00		P1 was removed, not required per ESC plans (DB)	11744+00 (S-EF2)	24.00	FALSE	FALSE	FALSE		
								Appeared to be from landowner access. RCS maintained, roadway appears clean. Noted as complete 12/27/19 on punchlist, reinspected 12/30/19.							
3833	Trackout noted	I	Retrieve trackout	12/27/2019 17:00	Complete	12/27/2019 17:00			MVP-FR-305	0.00	FALSE	FALSE	FALSE		
3834	P1 needs repaired	H	Repair P1	12/27/2019 18:00	Complete	12/27/2019 18:00		P1 was repaired at 12:40 PM on the same day it was opened. SM	13383+00	2.67	FALSE	FALSE	FALSE		
3835	P1 requires maintenance	I	P1 maintenance	12/30/2019 17:00	Complete	12/31/2019 17:00		Damage silt fence was replaced.	11346+00	24.00	FALSE	FALSE	FALSE		
3836	CFS Sump full of sediment, CFS needs to be maintained	I	CFS needs to be maintained	12/30/2019 17:00	Complete	12/31/2019 17:00		CFS maintained and cleaned, area stabilized.	11349+50	24.00	FALSE	FALSE	FALSE		
3837	P1 requires maintenance	I	P1 requires maintenance	12/30/2019 17:00	Complete	12/31/2019 17:00		Silt fence was repaired.	11347+00	24.00	FALSE	FALSE	FALSE		
3838	RW requires maintenance stabilize slope area	I	stabilize slope area	12/30/2019 17:00	Complete	12/31/2019 17:00		Slope was stabilized with straw mulch and curlex. Damage appears to have resulted from landowner vehicle crossing of the ROW.	13485+00	24.00	FALSE	FALSE	FALSE		
								Damage to waterbar appears to have resulted from landowner crossing. Area was wet to the with equipment. Item extended until 1/2/20. P1 silt fence was installed across waterbar for temporary repair until conditions are conducive for equipment travel on ROW.							
3839	Waterbars require maintenance, stabilize area	I	maintenance, stabilize area	12/30/2019 17:00	Complete	1/6/2020 11:15	1/7/2020 17:00	Water bar repaired and stabilized.	13485+00	362.25	FALSE	FALSE	FALSE		
3840	Waterbars require maintenance, stabilize area	I	maintenance, stabilize area	12/30/2019 17:00	Complete	12/31/2019 17:00		Damage to waterbar appears to have resulted from landowner crossing. Repairs were made by hand on 12/31/19. The waterbar was repaired, and stabilized with curlex.	13485+50	24.00	FALSE	FALSE	FALSE		
3841	P1 requires maintenance	I	maintenance	12/30/2019 17:00	Complete	12/31/2019 17:00		Damage to waterbar appears to have resulted from landowner crossing. Listed as complete on 1/6/20 punch list. Inspected on 1/8/20, not complete. Added back to punch list.	13506+00	24.00	FALSE	FALSE	FALSE		
3842	CFS needs to be maintained, CFS has holes and is torn.	I	CFS needs to be maintained.	1/12/2020 17:00	Complete	1/19/2020 17:00		Completed 1/9/20. CFS was replaced.	13590+00	216.00	FALSE	FALSE	FALSE		
3843	CFS sock damaged	G	repair CFS perimeter control	1/2/2020 15:09	Complete	1/3/2020 0:00		Damage CFS was replaced. (E)	Q 241.01, Buffalo Ankles	9.84	FALSE	FALSE	FALSE		
3844	P1 SF requires maintenance	I	Maintain P1 SF	1/2/2020 17:00	Complete	1/6/2020 17:00		P1 SF maintained.	13770+00	86.00	FALSE	FALSE	FALSE		
								Item was not found on 1/6/20. Inspector Hale spoke with EC Mike Renfro who said it was left off in error and would be put on 1/7/2020 punch list.							
3845	ATWS 1263 and 1264 lack adequate stabilization	I	Stabilize ATWS 1263 and 1264	1/3/2020 17:00	Complete	1/7/2020 17:00		ATWS stabilized.	ATWS 1263 and 1264 along FR-305	96.00	FALSE	FALSE	FALSE		
3846	SSF fabric detached from chain link	I	Maintain SSF	1/3/2020 17:00	Complete	1/6/2020 17:00		Fabric has been re-attached and ECO'd functional.	13851+00	72.00	FALSE	FALSE	FALSE		
3847	CFS is damaged/torn.	I	Repair/replace CFS	1/7/2020 17:00	Complete	1/6/2020 18:00		Damage appears to be related to landowner crossing of ROW. CFS maintained.	14499+00	23.00	FALSE	FALSE	FALSE		
3848	CFS perimeter control degraded, non-functional.	I	Repair CFS perimeter control.	1/8/2020 10:00	Complete	1/9/2020 0:00		Perimeter control repaired.	13789+00	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3849	Bus fluid spill	G	Spill Clean up	1/9/2020 9:00	Complete	1/9/2020 17:00		Removed and replaced contaminated stone from Bus No. 600 fluid leak. (T.G.)	17-026	8.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3850	Fluid Leak	G	Fluid Leak Truck No. 705	1/9/2020 10:00	Complete	1/9/2020 17:00		Removed and replaced contaminated stone from truck fluid leak. A secondary containment device was then placed beneath the vehicle to prevent future leaks from contaminating the ground below. (T.G.)	17-026	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3851	Fluid spill/leak under fuel transport vehicle	G	Clean fluid spill	1/9/2020 10:00	Complete	1/9/2020 17:00		Contaminated stone removed and replaced. A secondary containment device was placed beneath the vehicle to prevent further contamination beneath the vehicle. (T.G.)	17-026	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3852	Fluid spill/leak	G	Clean spill	1/9/2020 10:00	Complete	1/9/2020 17:00		Stone was removed and containment device was placed under leak (DB)	17-026	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3853	Fastener spilled from packaging	G	Clean spill	1/9/2020 10:00	Complete	1/9/2020 17:00		Bucket kept contained within trash bags, netted, and covered. (T.G.)	17-026	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3854	CFS damaged in multiple places	G	Repair/replace CFS	1/9/2020 17:00	Complete	1/9/2020 17:00		Replaced CFS. (T.G.)	10793+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
								Item Extended due to equipment failure (m)							
3855	Sumps full/Access road needs maintenance	H	Maintain Sumps/Maintain Access road	1/13/2020 17:00	Complete	1/15/2020 15:00	1/15/2020 17:00	Sumps maintained, access road re-graded	MVP-MN-270	46.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
								Item was extended due to equipment failure (m)							
3856	CFS full/overtopped	H	Maintain CFS	1/13/2020 17:00	Complete	1/15/2020 15:00	1/15/2020 17:00	CFS maintained	MVP-MN-270	46.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3857	CFS needs maintenance (multiple areas)	H	Maintain CFS	1/14/2020 17:00	Complete	1/15/2020 11:00		CFS maintained	13355+00 - 13312+00	18.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3858	CFS full	I	Maintain CFS	1/14/2020 17:00	Complete	1/14/2020 17:00		CFS maintained	14670+50	0.00	FALSE	FALSE	FALSE		
3859	CFS torn in half	I	Repair/replace CFS	1/14/2020 17:00	Complete	1/15/2020 15:00		Appears to be third party damage. Moveable wattle was placed across access point.	14670+50	22.00	FALSE	FALSE	FALSE		
3860	Water bar needs maintenance / stabilization needed	H	Maintain water bar/stabilize area	1/14/2020 17:00	Complete	1/20/2020 12:00	1/20/2020 17:00	Item was extended due to saturated ROW and projected rain forecast. (m)	12386+00	139.00	FALSE	FALSE	FALSE	Blank	Maintenance
3861	CFS over half full of sediment, uplope erosion into CFS	I	Maintain/replace CFS/stabilize uplope	1/14/2020 17:00	Complete	1/14/2020 17:00		Contractor removed drill, stabilized area. Damage appears to be from cattle movement across ROW. CFS was replaced, slope was stabilized with curlex.	14670+50	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
								Damage appears to have resulted from access to power line ROW. Moveable wattle was placed across access point.							
3862	Perimeter CFS missing/damaged	I	Replace CFS	1/14/2020 17:00	Complete	1/14/2020 17:00			14693+75	0.00	FALSE	FALSE	FALSE	Blank	Routine
								waterbar needs maintenance (accumulated sediment in waterbar needs maintenance)							
3863	Flow path	I	Clean area	1/13/2020 13:00	Complete	1/13/2020 17:00		Cleaned	14130	4.00	FALSE	FALSE	FALSE		Maintenance
3864	CFS was removed by owner	I	Install CFS	1/13/2020 17:00	Complete	1/13/2020 18:00		appeared to be 3rd party damage	14130	2.00	FALSE	FALSE	FALSE		Routine
3865	CFS is undermined, needs to be maintained.	I	needs to be maintained.	1/13/2020 17:00	Complete	1/13/2020 18:00			14130+00	1.00	FALSE	FALSE	FALSE		Routine
3866	misinstl CFS	I	needs to be maintained	1/13/2020 18:00	Complete	1/13/2020 21:00			13950+00	7.00	FALSE	FALSE	FALSE		Routine
3867	misinstl CFS	I	needs to be maintained	1/13/2020 17:00	Complete	1/13/2020 18:00			13940+10	1.00	FALSE	FALSE	FALSE		Routine
3868	CFS overtopped	I	Maintain CFS	1/15/2020 17:00	Complete	1/16/2020 13:00		CFS maintained.	14568+00	1.00	FALSE	FALSE	FALSE		24 Hour Correction
3869	CFS over half full	I	Maintain CFS	1/15/2020 17:00	Complete	1/16/2020 13:00		CFS maintained.	14568+00	20.00	FALSE	FALSE	FALSE		24 Hour Correction
								Appears to be damaged by landowner/third party. Item made to be a 72 hour repair (routine maintenance) due to the fact the area is located in it in final restoration and the uplope area is cover in mature vegetation.							
3870	CFS damaged	I	Repair/replace CFS	1/15/2020 17:00	Complete	1/16/2020 13:00		CFS repaired and reinstalled.	14640+00 - 14641+50	20.00	FALSE	FALSE	FALSE		Routine
								Top layer of triple stack has gap and is undermining. End							
3871	Treatment half full of sediment.	H	Sediment removal and sump end treatment maintenance.	1/15/2020 17:00	Complete	1/16/2020 12:00		CFS repaired. Sump still had more than 50% capacity.	13378+25	19.00	FALSE	FALSE	FALSE	Blank	Maintenance
3872	End treatment ineffective	G	Installation correction	1/15/2020 18:00	Complete	1/15/2020 17:00		CFS added	11703+92	4.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3873	P1 undermined	G	Repair P1	1/15/2020 11:00	Complete	1/15/2020 11:00		P1 repaired (DB)	11703+00	4.00	FALSE	FALSE	FALSE		24 Hour Correction
								Appears to be damaged by landowner/third party.							
3874	P1 SF down	I	Repair/replace P1 SF	1/16/2020 17:00	Complete	1/16/2020 17:00		P1 SF replaced.	14700+50	0.00	FALSE	FALSE	FALSE		24 Hour Correction
3875	CFS damaged	I	Repair/replace CFS	1/16/2020 17:00	Complete	1/16/2020 17:00		Appears to be land owner/third party damage. CFS replaced.	14700+50	0.00	FALSE	FALSE	FALSE		24 Hour Correction
3876	CFS damaged	I	Repair/replace CFS	1/16/2020 17:00	Complete	1/16/2020 17:00		Appears to be land owner/third party damage. CFS replaced.	14700+75	0.00	FALSE	FALSE	FALSE		24 Hour Correction
3877	P1 SF down	I	Repair/replace P1 SF	1/16/2020 17:00	Complete	1/16/2020 17:00		Appears to be land owner/third party damage. P1 SF replaced.	14709+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction
								Appears to have resulted from third party access. P1 SF replaced.							
3878	P1 silt fence down.	I	Repair/replace silt fence.	1/16/2020 17:00	Complete	1/17/2020 15:00			14789+50	23.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3879	Side bumper knocked loose from bridge	G	Repair bridge side bumper	1/16/2020 17:00	Complete	1/17/2020 17:00		Side bumper repaired (DB)	11449+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3880	CFS overrun with sediment	G	Needs maintenance	1/16/2020 17:00	Complete	1/17/2020 13:00		Sediment removed from CFS (DB)	11454+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3881	P1 overwhelmed	G	Repair damaged CFS	1/17/2020 14:00	Complete	1/17/2020 14:00		CFS was not installed	11214+00	3.00	FALSE	FALSE	FALSE		Routine
3882	CFS ET undermined	I	Maintain ET	1/20/2020 17:00											

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Mfn. Standards	Correction Type
3905	CFS end treatment underrimed		H	Maintain CFS end treatment	1/29/2020 13:00		Complete	1/29/2020 13:00		Contractor repaired underrimed CFS	12414+00	1.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
	Geotextile fabric on timber mat full/waive area next to creek		I	requires maintenance (waive area next to creek)	1/30/2020 17:00		Complete	1/31/2020 17:00		Item shown as complete on 1/31/20.	15868+00	12.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3907	Creek		I	requires maintenance (waive area next to creek)	1/30/2020 17:00		Complete	1/31/2020 17:00		Geotextile fabric maintained.	15868+00	12.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3908	Geotextile fabric on timber mat full		I	Geotextile fabric requires maintenance	1/30/2020 17:00		Complete	1/31/2020 17:00		Item shown as complete on 1/31/20.	5 823 Sta 15877+50	24.00	FALSE	FALSE	FALSE	Blank	Maintenance
3909	Perimeter control missing at sump/diversion berm junction.		I	Replace perimeter control.	1/30/2020 17:00		Complete	1/31/2020 17:00		CFS replaced.	15912+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3910	CFS needs maintenance (multiple areas)		H	Maintain CFS	1/31/2020 17:00		Complete	2/3/2020 14:00		CFS maintained.	12256+00 - 12267+00	69.00	FALSE	FALSE	FALSE	Blank	Routine
3911	CFS end treatment underrimed		I	Maintain CFS end treatment	2/4/2020 17:00		Complete	2/4/2020 17:00		CFS end treatment maintained.	6 5524+25	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3912	Stone end treatment underrimed		I	Maintain stone end treatment	2/4/2020 17:00		Complete	2/4/2020 17:00		Stone end treatment maintained and P1 SF added below end treatment.	13630+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3913	CFS underrimed		I	Maintain CFS	2/4/2020 17:00		Complete	2/4/2020 17:00		CFS maintained.	13629+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3914	Stone end treatment underrimed		I	Maintain stone end treatment	2/4/2020 17:00		Complete	2/4/2020 17:00		Stone end treatment maintained and P1 SF added below end treatment.	13629+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3915	Slugging drop inlet		I	Maintain CFS and drop inlet	2/5/2020 17:00		Complete	2/5/2020 17:00		CFS and drop inlet maintained.	17 034	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3916	CFS check dams over half full of sediment.		H	Remove sediment and maintain CFS.	2/6/2020 17:00		Complete	2/6/2020 17:00		Sediment was removed and CFS was maintained.	13111+00 - 13113+00	0.00	FALSE	FALSE	FALSE	Blank	Routine
3917	Repaired P1		G	Repair P1	2/6/2020 17:00		Complete	2/6/2020 17:00		Repaired P1 was removed and replaced with new P1. -TG	MN 266	1.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3918	Damaged and Fallen Super Silt Fence		G	Replace Damaged Super Silt Fence	2/7/2020 17:00		Complete	2/7/2020 17:00		Replaced and repaired damaged super silt fence. -TG	6 234	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3919	Triple stack sump end treatment underrimed, stormwater discharging under CFS.		I	Repair and maintain sump end treatment.	2/7/2020 17:00		Complete	2/7/2020 17:00		Item shown as complete 2/7/20.	13786+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3920	SSF underrimed.		I	Repair and maintain SSF.	2/7/2020 17:00		Complete	2/7/2020 17:00		SSF maintained.	13787+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3921	CFS perimeter control deteriorated, multiple tears and holes		I	Replace CFS perimeter control.	2/7/2020 17:00		Complete	2/8/2020 17:00		P1 SF installed.	13914+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3922	Broken and laid over P1		G	Repair P1	2/7/2020 17:00		Complete	2/8/2020 17:00		P1 replaced and new stakes installed. -TG	CR 258.02	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3923	Water bar not met specification near creek area		I	Remove accumulated sediment from waterbar	2/7/2020 17:00		Complete	2/19/2020 17:00	2/19/2020 17:00	Item extended until 2/19/20 due to wet ROW conditions. 2/19/20	13788+00	7.00	FALSE	FALSE	FALSE	Blank	Routine
3924	Silt fence has holes next creek		I	Requires maintenance	2/7/2020 17:00		Complete	2/8/2020 0:00		Item shown as complete 2/8/20.	13914+00	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3925	Tear/holes by tree.		I	maintenance and re-install	2/7/2020 17:00		Complete	2/8/2020 17:00		Timber mat bridge repaired/maintained.	5 12	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3926	SSF underrimed		G	Repair P1	2/7/2020 17:00		Complete	2/10/2020 17:00	2/11/2020 17:00	P1 reinstalled and trenched back in. -TG	11489+80	72.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3927	Clear water diversion pipe inlets not capturing total flow		G	Perform corrective action	2/7/2020 17:00		Complete	2/10/2020 17:00	2/11/2020 17:00	The contractor discovered one of the clear water diversion inlets at this location along with installing additional stone within the landowner crossing to capture the flow coming from off the site. The contractor also discovered that the water bar was also installed along the landowner crossing as well. -TG	11487+00	72.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3928	P1 overwhelmed, knocked down		G	Repair P1	2/7/2020 17:00		Complete	2/10/2020 17:00	2/11/2020 17:00	Corrected. -TG	11488+00	72.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3929	Perimeter P1 underrimed		G	Repair P1	2/7/2020 17:00		Complete	2/10/2020 17:00	2/11/2020 17:00	P1 touched back in and installed per standard. -TG	11488+00	72.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3930	Underrimed/displaced CFS at plunge pool		G	Repair/Re-install CFS	2/7/2020 17:00		Complete	2/10/2020 17:00	2/11/2020 17:00	CFS adjusted, restacked, and stacked back in. -TG	11489+00	72.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3931	Torn fabric wrap of timber mat bridge		G	Repair fabric	2/7/2020 17:00		Complete	2/8/2020 17:00		Fabric wrap repaired.	11488+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3932	Demanded ground under timber mat bridge		G	Stabilize demanded ground under timber mat bridge	2/7/2020 17:00		Complete	2/8/2020 17:00		Erosion control blankets installed to demanded ground. -TG	11488+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3933	P1 knocked down from water		G	Repair P1	2/7/2020 17:00		Complete	2/8/2020 17:00		Repairs were completed. This item is a duplicate of item #3922.	11489+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3934	SSF underrimed		H	Maintain SSF	2/10/2020 17:00		Complete	2/11/2020 17:00		SSF maintained; additional CFS installed.	13630+00	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3935	GS stream bank eroding		I	Stabilize stream bank	2/10/2020 17:00		Complete	2/11/2020 17:00		Stream bank stabilized with erosion control matting.	13639+00 S E28	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3936	GS stream bank eroding		I	Stabilize stream bank	2/10/2020 17:00		Complete	2/11/2020 17:00		Stream bank stabilized with erosion control matting.	13704+00 S E28	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3937	CFS underrimed		H	Maintain CFS	2/10/2020 17:00		Complete	2/11/2020 17:00		CFS maintained.	13093+00	7.00	FALSE	FALSE	FALSE	Blank	Routine
3938	CFS underrimed		H	Maintain CFS	2/10/2020 17:00		Complete	2/11/2020 17:00		CFS maintained.	12095+00	17.00	FALSE	FALSE	FALSE	Blank	Routine
3939	Erosion control matting torn		I	Repair erosion control matting	2/11/2020 17:00		Complete	2/11/2020 17:00		DEQ MW item.	14056+00	0.00	FALSE	FALSE	FALSE	Blank	Maintenance
3940	CFS check half full of sediment		I	Maintain CFS check	2/11/2020 17:00		Complete	2/12/2020 0:00		CFS check maintained.	13933+00	7.00	FALSE	FALSE	FALSE	Blank	Routine
3941	Perimeter CFS underrimed		I	Maintain CFS	2/11/2020 17:00		Complete	2/12/2020 0:00		CFS maintained.	13933+00	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3942	Triple stack CFS end treatment underrimed		I	Maintain end treatment	2/11/2020 17:00		Complete	2/12/2020 0:00		CFS maintained.	13966+00	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3943	Triple stack CFS end treatment underrimed		I	Maintain end treatment	2/11/2020 17:00		Complete	2/12/2020 0:00		CFS maintained.	13972+00	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3944	Triple stack CFS end treatment underrimed		I	Maintain end treatment	2/11/2020 17:00		Complete	2/12/2020 0:00		CFS maintained.	14020+00	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3945	Spills stockpile sloughed off and needs to be stabilized.		H	Stabilize spills stockpile	2/11/2020 17:00		Complete	2/12/2020 15:00		Stockpile re-stabilized with curlex	12477+00	22.00	FALSE	FALSE	FALSE	MS-2	Routine
3946	CFS needs maintenance		H	Maintain CFS	2/11/2020 17:00		Complete	2/12/2020 15:00		CFS maintained.	12509+00	7.00	FALSE	FALSE	FALSE	MS-4	Routine
3947	CFS needs maintenance		H	Maintain CFS	2/11/2020 17:00		Complete	2/12/2020 15:00		CFS maintained.	13115+00	17.00	FALSE	FALSE	FALSE	MS-4	Routine
3948	CFS Triple Stack needs maintenance		H	Maintain CFS Triple Stack	2/11/2020 17:00		Complete	2/12/2020 15:00		Plans do not call for CFS in this area. CFS was removed.	12111+00	16.00	FALSE	FALSE	FALSE	MS-4	Routine
3949	P1 slope eroding		H	Repair and stabilize fill slope	2/11/2020 17:00		Complete	2/12/2020 14:00		Fill slope repaired and stabilized.	12141+00	21.00	FALSE	FALSE	FALSE	MS-7	Routine
3950	Silt fence underrimed		H	Maintain Silt Fence	2/11/2020 17:00		Complete	2/14/2020 12:00	2/14/2020 17:00	Item was extended due to the amount of water in this area. SM	12132+00	67.00	FALSE	FALSE	FALSE	MS-4	24 Hour Correction
3951	CFS underrimed and full		G	Maintenance required	2/11/2020 17:00		Complete	2/11/2020 17:00		CFS was repaired, sediment removed and P1 installed (DB)	DEQ MW item.	2.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3952	Sump full		I	Maintain sump	2/12/2020 17:00		Complete	2/18/2020 17:00	2/19/2020 17:00	Extended due to wet ROW conditions. Sump cleaned out. Area stabilized.	14034+00	144.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3953	Erosion control matting not keyed in		I	Install erosion control matting correctly	2/12/2020 17:00		Complete	2/13/2020 0:00		Item shown as complete 2/13/20.	14127+00	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3954	CFS check full/overtopped		I	Maintain CFS check	2/12/2020 17:00		Complete	2/13/2020 0:00		Item shown as complete 2/13/20.	14140+00	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3955	Triple stack CFS end treatment underrimed		I	Maintain triple stack CFS end treatment	2/12/2020 17:00		Complete	2/13/2020 0:00		Item shown as complete 2/13/20.	14140+00	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3956	CFS underrimed		I	Maintain CFS	2/12/2020 17:00		Complete	2/13/2020 0:00		Item shown as complete 2/13/20.	14140+00	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3957	SSF underrimed/requires maintenance		I	Maintain P1 SF	2/12/2020 17:00		Complete	2/13/2020 17:00		P1 Silt Fence has been maintained.	14140+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3958	P1 SF down		I	Repair P1	2/12/2020 17:00		Complete	2/13/2020 17:00		Item shown as complete 2/13/20.	14140+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3959	CFS underrimed		I	Maintain CFS	2/12/2020 17:00		Complete	2/13/2020 17:00		CFS maintained and erosion control matting installed.	14142+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3960	CFS underrimed		I	Maintain CFS	2/12/2020 17:00		Complete	2/13/2020 17:00		CFS maintained and erosion control matting installed.	14142+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3961	SSF damaged by fallen tree		I	Maintain SSF	2/12/2020 17:00		Complete	2/13/2020 17:00		SSF removed from SSF and SSF maintained.	14142+00	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3962	CFS underrimed		I	Maintain CFS	2/12/2020 17:00		Complete	2/13/2020 17:00		CFS maintained and erosion control matting installed.	14142+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3963	Triple stack CFS end treatment underrimed / Sediment off ROW		I	Retrieve sediment from outside LOD and maintain triple stack CFS end treatment	2/12/2020 17:00		Complete	2/13/2020 0:00		Item shown as complete 2/13/20.	14144+00	7.00	TRUE	FALSE	FALSE	Blank	24 Hour Correction
3964	P1 SF being bypassed		I	Maintain P1 SF	2/12/2020 17:00		Complete	2/13/2020 17:00		P1 SF attended.	14144+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3965	Triple stack CFS end treatment underrimed		I	Maintain triple stack CFS end treatment	2/12/2020 17:00		Complete	2/13/2020 17:00		Triple stack CFS end treatment maintained.	14145+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3966	Triple stack CFS end treatment underrimed		I	Maintain triple stack CFS end treatment	2/12/2020 17:00		Complete	2/13/2020 17:00		Triple stack CFS end treatment maintained.	14159+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3967	Wattle damaged due to landowner crossing		G	Replace wattle	2/12/2020 17:00		Complete	2/13/2020 17:00		Tom wattle replaced with a new wattle.	10867+50	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3968	Hole in P1 perimeter silt fence		G	Repair P1	2/12/2020 17:00		Complete	2/13/2020 17:00		Item shown as complete 2/13/20.	10920+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
3969	CFS end treatment falling into sump		G	Repair CFS end treatment	2/12/2020 17:00		Complete										

ID	Action Item/Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/hrs	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
3999	ROW locks stabilization	I	Stabilize ROW between S-A20 and S-A18	2/19/2020	17:00	Complete	2/20/2020 17:00		Row stabilized with straw mulch.	14720+00 to 14720+00	24.00	FALSE	FALSE	FALSE		Routine
4000	Check Dam CFS requires maintenance	I	Clean out CFS check dam	2/19/2020	17:00	Complete	2/20/2020 17:00		CFS check maintained	14741-00	24.00	FALSE	FALSE	FALSE		Maintenance
4001	Sump requires maintenance	I	Clean out sump	2/19/2020	17:00	Complete	2/20/2020 17:00		Sump cleaned out	14741+00	24.00	FALSE	FALSE	FALSE		Routine
4002	Bank locks stabilization	I	Stabilize bank	2/19/2020	17:00	Complete	2/20/2020 17:00		Bank stabilized with erosion control matting.	14750-00	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4003	CFS underrimmed	I	Maintain CFS	2/19/2020	17:00	Complete	2/20/2020 17:00		CFS maintained	14750+00	24.00	FALSE	FALSE	FALSE		Routine
4004	ROW needs stabilization and erosion repaired	I	Stabilize and repair erosion	2/19/2020	17:00	Complete	2/19/2020 17:00		Roll erosion repaired and ROW stabilized.	14715-00	0.00	FALSE	FALSE	FALSE		Routine
4005	P1 lift fence undermined	I	Maintain P1 lift fence	2/19/2020	17:00	Complete	2/19/2020 00:00		P1 SF maintained	14713+00	17.00	FALSE	FALSE	FALSE		Routine
4006	Waterbar does not meet height specification	I	Maintain Waterbar	2/19/2020	17:00	Complete	2/20/2020 00:00		Waterbar maintained	14742+00	24.00	FALSE	FALSE	FALSE		Routine
4007	Roll erosion occurring. Needs stabilization	I	Stabilize and repair roll erosion	2/19/2020	17:00	Complete	2/20/2020 00:00		Roll erosion repaired and ROW stabilized.	14722+00	12.00	FALSE	FALSE	FALSE		24 Hour Correction
4008	SSF fabric loose from chain link	H	Repair SSF	2/19/2020	17:00	Complete	2/19/2020 00:00		SSF repaired (DB)	12163+00	17.00	FALSE	FALSE	FALSE		Blank
4009	SSF fabric loose from chain link	H	Repair SSF	2/19/2020	17:00	Complete	2/19/2020 00:00		SSF repaired	12163+00	5.00	FALSE	FALSE	FALSE		Blank
4010	Timber mat bridges appeared to have hole in mat	I	maintenance needed	2/20/2020	17:00	Complete	2/24/2020 17:00	2/24/2020 17:00	Item extended due to wet ROW conditions and equipment needed. Temporary repair made. damaged by landslides.	14486-56 (G-22)	96.00	FALSE	FALSE	FALSE		24 Hour Correction
4011	P1 damaged by landslides	I	maintenance needed	2/20/2020	17:00	Complete	2/21/2020 17:00		Item shown as complete 2/21/20. P1 SF maintained.	14794	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4012	14500 CFS Missing (maintenance needed)	I	maintenance needed	2/20/2020	17:00	Complete	2/24/2020 17:00	2/26/2020 17:00	Extended due to wet ROW conditions. CFS installed.	14500	96.00	FALSE	FALSE	FALSE		Routine
4013	14500 workspace CFS requires maintenance	I	requires maintenance	2/20/2020	17:00	Complete	2/24/2020 17:00	2/26/2020 17:00	Item extended due to wet ROW conditions. New CFS installed.	14500	96.00	FALSE	FALSE	FALSE		Maintenance
4014	Stabilize and repair roll erosion	I	requires maintenance	2/20/2020	17:00	Complete	2/24/2020 17:00	2/26/2020 17:00	Item extended due to wet ROW conditions. Roll erosion repaired and area stabilized.	14530-00	96.00	FALSE	FALSE	FALSE		Maintenance
4015	SSF maintenance needed	I	maintenance needed	2/20/2020	17:00	Complete	2/21/2020 17:00		Item shown as complete 2/21/20. SSF maintained.	14833 SSF	24.00	FALSE	FALSE	FALSE		Routine
4016	Slope repair requires maintenance	I	requires maintenance	2/20/2020	17:00	Complete	2/24/2020 17:00	2/26/2020 17:00	Item extended due to wet ROW conditions. Slope repaired and stabilized.	14490	96.00	FALSE	FALSE	FALSE		Maintenance
4017	14407 (G-20) Waterbar not meet height need to creek	I	requires maintenance	2/20/2020	17:00	Complete	2/24/2020 17:00	2/24/2020 17:00	Water bar maintained.	14490-00	96.00	FALSE	FALSE	FALSE		24 Hour Correction
4018	Sump requires maintenance 1/2 full	I	requires maintenance	2/20/2020	17:00	Complete	2/24/2020 17:00	2/26/2020 17:00	Item extended due to wet ROW conditions. Sump maintained.	14490	96.00	FALSE	FALSE	FALSE		Maintenance
4019	Stabilize bank area	I	requires maintenance	2/20/2020	17:00	Complete	2/24/2020 17:00	2/26/2020 17:00	Item extended due to wet ROW conditions. Bank area stabilized.	14496	96.00	FALSE	FALSE	FALSE		Maintenance
4020	P1 ton	G	Repair P1	2/24/2020	17:00	Complete	2/25/2020 00:00		P1 repaired.	11233+00	16.00	FALSE	FALSE	FALSE		Blank
4021	P1 SF ton	I	Maintain P1 SF	2/24/2020	17:00	Complete	2/25/2020 17:00		P1 SF repaired	14881+00	24.00	FALSE	FALSE	FALSE		Blank
4022	Triple stack CFS and treatment underrimmed	I	Maintain triple stack CFS and treatment	2/24/2020	17:00	Complete	2/25/2020 17:00		Triple stack CFS and treatment maintained. Curlew added.	14954+00	24.00	FALSE	FALSE	FALSE		Blank
4023	CFS check half full	I	Maintain CFS check	2/24/2020	17:00	Complete	2/25/2020 17:00		CFS check maintained.	14953+00	24.00	FALSE	FALSE	FALSE		Blank
4024	CFS check half full	I	Maintain CFS check	2/24/2020	17:00	Complete	2/25/2020 17:00		CFS maintained	14951+00	24.00	FALSE	FALSE	FALSE		Blank
4025	CFS check half full	I	Maintain CFS check	2/24/2020	17:00	Complete	2/25/2020 17:00		CFS check maintained	14952+00	24.00	FALSE	FALSE	FALSE		Blank
4026	Triple stack CFS and treatment underrimmed	I	Maintain triple stack CFS and treatment	2/24/2020	17:00	Complete	2/25/2020 17:00		Triple stack CFS and treatment maintained. Curlew added.	14951+00	24.00	FALSE	FALSE	FALSE		Blank
4027	Triple stack CFS and treatment underrimmed	I	Maintain triple stack CFS and treatment	2/25/2020	17:00	Complete	2/25/2020 17:00		Triple stack CFS and treatment maintained.	14929+25	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4028	CFS half full	I	Maintain CFS	2/25/2020	17:00	Complete	2/25/2020 17:00		CFS maintained	14993+00	6.00	FALSE	FALSE	FALSE		Blank
4029	Roll erosion channel forming	I	Repair roll erosion and stabilize area	2/25/2020	17:00	Complete	2/25/2020 17:00		Roll erosion repaired and area stabilized with curlew	15000+00	0.00	FALSE	FALSE	FALSE		Blank
4030	CFS check underrimmed	I	Maintain CFS check	2/25/2020	17:00	Complete	2/25/2020 17:00		CFS check maintained and curlew added	15011+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4031	hole in P1 SF	I	Maintain P1 SF	2/25/2020	17:00	Complete	2/25/2020 17:00		P1 SF maintained	15033+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4032	P1 SF down and damped in several locations in ATWS 486	I	Maintain P1 SF	2/25/2020	17:00	Complete	2/25/2020 17:00		P1 SF maintained	15025-00 ATWS 486	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4033	CFS hook underrimmed	I	Maintain CFS hook	2/25/2020	17:00	Complete	2/25/2020 17:00		CFS hook maintained and curlew added	15059+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4034	CFS hook underrimmed	I	Maintain CFS hook	2/25/2020	17:00	Complete	2/25/2020 17:00		CFS hook maintained	15058+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4035	Wump of sump pit eroded	G	Repair sump	2/25/2020	17:00	Complete	2/26/2020 17:00		Sump repaired and erosion control blanket installed.	11770+00	24.00	FALSE	FALSE	FALSE		Blank
4036	Rock check dams need maintenance	G	Maintenance required	2/25/2020	17:00	Complete	2/28/2020 17:00		Check dams were observed actively repairing check dams on 2/27/2020 (PH) Check dams were replaced (DB)	MN 266	72.00	FALSE	FALSE	FALSE		Blank
4037	P1 SF damaged in several locations	I	Maintain P1 SF	2/26/2020	17:00	Complete	2/26/2020 17:00		P1 SF maintained	15090+00	0.00	FALSE	FALSE	FALSE		Blank
4038	CFS ton in haul	I	Maintain CFS	2/26/2020	17:00	Complete	2/27/2020 8:00		CFS maintained DEI Matt Grant item.	14639+25	15.00	FALSE	FALSE	FALSE		Blank
4039	Porta Johns knocked over	I	Maintain porta Johns	2/28/2020	17:00	Complete	2/28/2020 17:00		Porta Johns completely 2/28/20.	Cahas Mtn. Rd. crossing #1	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4040	CFS underrimmed	I	Maintain CFS	2/27/2020	17:00	Complete	2/27/2020 17:00		CFS maintained	15142+75	0.00	FALSE	FALSE	FALSE		Blank
4041	CSF over half full	H	Cleanout P1	2/27/2020	17:00	Complete	2/28/2020 11:00		Cleaned sediment building out from P1	15139+00	18.00	FALSE	FALSE	FALSE		Blank
4042	P1 underrimmed	H	Repair underrimmed	2/27/2020	17:00	Complete	2/27/2020 17:00		Replaced P1 where underrimmed occurred	1513307+25	18.00	FALSE	FALSE	FALSE		Blank
4043	hole in P1	H	Replace damaged P1	2/27/2020	17:00	Complete	2/28/2020 11:00		Replaced damaged P1 with new	151336+00	18.00	FALSE	FALSE	FALSE		Blank
4044	P1 half full	H	Cleanout P1	2/27/2020	17:00	Complete	2/27/2020 17:00		Cleanout sediment out from P1	151340+25	18.00	FALSE	FALSE	FALSE		Blank
4045	CFS underrimmed leading to roll erosion within the ROW	H	Maintain CFS and repair roll erosion	2/28/2020	17:00	Complete	2/28/2020 17:00		Curlew placed.	15224+00	0.00	FALSE	FALSE	FALSE		Blank
4046	CFS underrimmed	I	Maintain CFS	2/28/2020	17:00	Complete	2/28/2020 17:00		CFS maintained. Curlew installed.	15240+00	0.00	FALSE	FALSE	FALSE		Blank
4047	CFS underrimmed	I	Maintain CFS	2/28/2020	17:00	Complete	2/28/2020 17:00		CFS maintained. Curlew installed.	15240+00	0.00	FALSE	FALSE	FALSE		Blank
4048	Multiple locations of CFS being underrimmed on left side of ROW	I	Maintain CFS on left side of ROW.	2/28/2020	17:00	Complete	2/28/2020 17:00		CFS maintained. Curlew installed. CFS shown to be maintained on 2/28/20. Still waiting on landowner approval to retrieve sediment off ROW. CFS maintained and sediment off ROW retrieved and area stabilized once landowner approval received.	15257+00 to 15260+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4049	Sediment off ROW (Caused by CFS being underrimmed)	I	Retrieve sediment from off ROW. Maintain CFS.	2/28/2020	17:00	Complete	3/2/2020 17:00		CFS maintained and sediment off ROW retrieved and area stabilized once landowner approval received.	15258+00	96.00	TRUE	FALSE	FALSE		Maintenance
4050	Roll erosion on slope	I	Repair roll erosion	2/28/2020	17:00	Complete	2/28/2020 17:00		Item shown as complete 3/2/20.	15258+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4051	CFS (damaged by cattle) maintenance needed	I	maintenance needed	2/28/2020	17:00	Complete	3/2/2020 17:00		CFS maintained	15312	72.00	FALSE	FALSE	FALSE		Maintenance
4052	P1 (damaged by cattle) maintenance needed	I	maintenance needed	2/28/2020	17:00	Complete	3/2/2020 17:00		Item shown as complete 3/2/20. P1 SF removed and replaced with CFS after cattle crossing was installed.	15312	72.00	FALSE	FALSE	FALSE		Maintenance
4053	SSF (damaged by cattle) maintenance needed	I	maintenance needed	2/28/2020	17:00	Complete	3/2/2020 17:00		SSF maintained	15312	72.00	FALSE	FALSE	FALSE		Maintenance
4054	P1 SF not entrenched	I	Maintain P1 SF	3/2/2020	17:00	Complete	3/2/2020 17:00		P1 SF maintained	15346+25	0.00	FALSE	FALSE	FALSE		Blank
4055	P1 SF down	I	Maintain P1 SF	3/2/2020	17:00	Complete	3/2/2020 17:00		P1 SF maintained	15308+00	24.00	FALSE	FALSE	FALSE		Blank
4056	P1 SF full	I	Maintenance required	3/2/2020	17:00	Complete	3/2/2020 17:00		Sediment removed (DB)	42-256 (L2)	42.00	FALSE	FALSE	FALSE		Blank
4057	P1 needs maintenance	H	Maintain P1	3/2/2020	17:00	Complete	3/2/2020 13:00		P1 is on high side of ROW (72 hour)	15269+00 15269+00	68.00	FALSE	FALSE	FALSE		Blank
4058	ROW lacks adequate stabilization	I	Stabilize ROW	3/2/2020	17:00	Complete	3/2/2020 10:00		ROW stabilized with straw mulch.	15937+00 15939+00	68.00	FALSE	FALSE	FALSE		Blank
4059	Open bags of lime uncovered and spilled onto paved lot	I	Clean up spilled lime and cover opened bags.	3/2/2020	17:00	Complete	3/2/2020 13:00		Lime cleaned up and re-covered.	17-048	20.00	FALSE	FALSE	FALSE		Blank
4060	Open bag of fertilizer uncovered	I	Cover opened bag of fertilizer	3/2/2020	17:00	Complete	3/2/2020 13:00		Fertilizer covered.	17-048	20.00	FALSE	FALSE	FALSE		Blank
4061	SSF detached from chain link	I	Maintain SSF	3/2/2020	17:00	Complete	3/2/2020 00:00		SSF maintained	18421+00	7.00	FALSE	FALSE	FALSE		Blank
4062	P1 SF has holes	H	Repair P1 SF	3/2/2020	17:00	Complete	3/2/2020 11:00		P1 replaced	18309+00	9.00	FALSE	FALSE	FALSE		Blank
4063	P1 SF has holes	H	Repair P1 SF	3/2/2020	17:00	Complete	3/2/2020 09:00		P1 SF replaced	18309+00	17.00	FALSE	FALSE	FALSE		Blank
4064	P1 SF has holes	H	Repair P1 SF	3/2/2020	17:00	Complete	3/2/2020 12:00		P1 SF replaced	MVP ATWS 1326 (Bottom Creek Road)	19.00	FALSE	FALSE	FALSE		Blank
4065	SSF requires maintenance	I	maintenance needed	3/2/2020	17:00	Complete	3/2/2020 18:00		SSF maintained	18370	1.00	FALSE	FALSE	FALSE		Blank
4066	Roll erosion contributing to accumulated sediment on SSF	I	Maintain SSF and repair roll erosion	3/2/2020	17:00	Complete	3/2/2020 00:00		Roll erosion repaired and area stabilized with curlew	18370+00	17.00	FALSE	FALSE	FALSE		Blank
4067	Holes in P2	H	Maintain P2	3/2/2020	17											

ID	Action Item	Issue	Spread	Action Required	Complete	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
4208	Hole in SSF		I	Repair/replace SSF	Complete	4/7/2020	17:00 d		4/6/2020	17:00	Item shown as complete 4/20/20. SSF replaced.	15558+00	72.00	FALSE	FALSE	FALSE	FALSE	Routine
4209	Hole in P1		I	Replace P1 with hole in it	Complete	4/7/2020	13:00		4/7/2020	13:00			2.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4210	Holes in P1 SF		I	Repair/replace P1 SF	Complete	4/8/2020	17:00		4/8/2020	17:00	P1 SF replaced	15965+00	6.00	FALSE	FALSE	FALSE	Blank	Routine
4212	Ports Johns Blown over		I	Maintain ports Johns	Complete	4/10/2020	17:00		4/10/2020	17:00	Ports Johns maintained and secured down.	ATWS 1351	6.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4213	CFS debris maintenance		H	Clean debris	Complete	4/10/2020	17:00		4/10/2020	17:00	CFS debris removed	67125+00	6.00	FALSE	FALSE	FALSE	Blank	Routine
4214	SSF fabric needs re-attached		H	Re-attach/replace SSF fabric	Complete	4/10/2020	12:00		4/13/2020	12:00	SSF fabric re-attached	13306+00	6.00	FALSE	FALSE	FALSE	Blank	Routine
4215	Hole in P1		G	Repair/replace P1	Complete	4/8/2020	13:00		4/8/2020	13:00	P1 was replaced (DB)	11508+00	6.00	FALSE	FALSE	FALSE	Blank	Routine
4216	CFS checks full of sediment		I	Remove sediment from CFS checks	Complete	4/13/2020	17:00		4/13/2020	17:00	Sediment removed from CFS checks	13928+00	6.00	FALSE	FALSE	FALSE	Blank	Routine
4217	CFS undermined		I	Repair CFS	Complete	4/13/2020	17:00		4/13/2020	17:00	CFS repaired	13927+00	6.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4218	P1 SF down		I	Repair/replace P1 SF	Complete	4/13/2020	17:00		4/14/2020	17:00	P1 SF appears to be downed off of site sediment release onto ROW.	13998+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4219	SS136 stream buffer impacted from off site sediment		I	Removed sediment from stream buffer	Complete	4/13/2020	17:00		4/14/2020	17:00	Sediment removed from stream buffer and area stabilized with straw mulch.	13999+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4220	P1 SF down		I	Repair/replace P1 SF	Complete	4/13/2020	17:00		4/13/2020	17:00	P1 SF re installed	-7200	FALSE	FALSE	FALSE	Blank	24 Hour Correction	
4221	CFS checks full of sediment		I	Clean out sediment from CFS checks	Complete	4/13/2020	17:00		3/15/2020	17:00	Sediment removed from CFS checks.	13997+00	496.00	FALSE	FALSE	FALSE	Blank	Routine
4222	CFS Siding down stream bank		I	Reinstall CFS	Complete	4/13/2020	17:00		4/16/2020	17:00	CFS reinstalled and stream bank stabilized with curlex.	13600+77	72.00	FALSE	FALSE	FALSE	Blank	Routine
4223	Low water channel washed out and fills along access road		G	Regrade and dress access road rills and low water channel crossing.	Complete	4/13/2020	9:00		4/13/2020	17:00	Regraded and dressed access road rills and low water channel crossing.	GI 241.01 and GI 241.04	8.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4224	Overwhelmed and laid over to excessive rain event		G	Replace P1 blocks	Complete	4/13/2020	17:00		4/13/2020	17:00	P1 replaced. -10	CR 204.03	7.00	FALSE	FALSE	FALSE	Blank	Routine
4225	CFS break stack undermined		H	Maintain CFS break stack	Complete	4/13/2020	17:00		4/17/2020	17:00	P1 reinstalled. -10	MVP-AR-268	4.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4226	Holes in timber mat bridge geotextile fabric		H	Maintain/repair/replace geotextile fabric	Complete	4/13/2020	17:00		4/14/2020	12:00	Geotextile fabric replaced	13414+00	19.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4227	SSF detached from chain link		H	Repair SSF fabric	Complete	4/13/2020	17:00		4/14/2020	12:00	SSF fabric replaced	13123+00	19.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4228	SSF detached from chain link		H	Repair SSF fabric	Complete	4/13/2020	17:00		4/14/2020	12:00	SSF fabric repaired	13939+00	19.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4229	Access road has erosion and sloughing due to heavy rain		H	Repair erosion and sloughing on access road	Complete	4/13/2020	17:00		4/15/2020	12:00	crew repaired access road	MVP-MN-268	43.00	FALSE	FALSE	FALSE	Blank	Routine
4230	CFS relocated due to high water		H	Repair CFS	Complete	4/13/2020	17:00		4/13/2020	17:00	CFS repaired	ATWS 473	1,054.033	FALSE	FALSE	FALSE	Blank	Routine
4231	P1 compromised in multiple locations		G	Repair P1	Complete	4/13/2020	17:00		4/17/2020	17:00	Compromised P1 was removed and replaced with new (DB)	12000+00	96.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4232	CFS displaced from flooding		G	Repair CFS	Complete	4/13/2020	17:00		4/17/2020	17:00	CFS replaced. -10	12004+75	72.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4233	CFS check undermined		I	Repair/replace CFS	Complete	4/14/2020	17:00		4/15/2020	17:00	Undermining repaired	14655+00	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4234	CFS check undermined		I	Repair/replace CFS	Complete	4/14/2020	17:00		4/15/2020	17:00	Undermining repaired	14655+00	7.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4235	CFS check undermined		I	Repair/replace CFS	Complete	4/14/2020	17:00		4/15/2020	17:00	CFS end treatment shown as repaired on 4/14/20. Awaiting land owner approval to retrieve sediment off ROW.	14655+00	17.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4236	CFS end treatment undermined		I	Repair/replace CFS end treatment	Complete	4/14/2020	17:00		4/14/2020	17:00	Item extended until land owner approval to retrieve sediment off ROW. Undermining repaired CFS added 4/14/20. Item marked as complete per email from DEQ 10/20/20 due to sediment off ROW no longer visible/available.	14803+00	4,536.00	TRUE	FALSE	FALSE	Blank	24 Hour Correction
4237	CFS end treatment undermined		I	Repair/replace CFS end treatment	Complete	4/14/2020	17:00		4/14/2020	17:00	Item shown as complete 4/14/20. Undermining repaired CFS added.	14804+00	17.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4238	CFS end treatment undermined		I	Repair/replace CFS end treatment	Complete	4/14/2020	17:00		4/14/2020	17:00	Item shown as complete 4/14/20. Undermining repaired CFS added 4/14/20. Awaiting land owner approval to retrieve sediment off ROW.	15012+00	192.00	TRUE	FALSE	FALSE	Blank	24 Hour Correction
4239	CFS end treatment undermined		I	Repair/replace CFS end treatment	Complete	4/14/2020	17:00		4/14/2020	17:00	Item shown as complete 4/14/20. Undermining repaired CFS added	15018+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4240	P1 SF down in several locations		I	Repair/replace P1 SF	Complete	4/14/2020	17:00		4/14/2020	17:00	Item shown as complete 4/14/20. P1 SF reinstalled	15026+00	17.00	TRUE	FALSE	FALSE	Blank	24 Hour Correction
4241	CFS SSO full of sediment		I	Clean sediment from CFS	Complete	4/14/2020	17:00		4/14/2020	17:00	Item shown as complete 4/14/20. Sediment removed from CFS.	15032+00	0.00	FALSE	FALSE	FALSE	Blank	Routine
4242	CFS undermined		I	Repair undermining of CFS	Complete	4/15/2020	17:00		4/15/2020	17:00	Undermining repaired	15059+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4243	CFS washed into inlet cause sediment buildup		I	Retake CFS and remove sediment buildup	Complete	4/15/2020	13:00		4/16/2020	13:00	Retake CFS and cleaned sediment from inlet	17_054	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4244	Sediment accumulated in water bar and slope drain inlet		G	Clean sediment from water bar and inlet protection	Complete	4/16/2020	17:00		4/16/2020	17:00	Sediment removed from water bar channel and some additional inlet protection stone was added to slope drain (DB)	15148+00	24.00	FALSE	FALSE	FALSE	Blank	Routine
4245	Stream washed off ROW from rain event, area stabilizes		G	Stabilize ROW at landowner crossing	Complete	4/16/2020	17:00		4/16/2020	17:00	Straw mulch was applied to the area for stabilization (DB)	15150+00	24.00	FALSE	FALSE	FALSE	Blank	Routine
4246	Hole in CFS		G	Repair CFS	Complete	4/16/2020	17:00		4/16/2020	17:00	CFS was repaired (DB)	15145+00	24.00	FALSE	FALSE	FALSE	Blank	Routine
4247	Area around spill site installation not stabilized		G	Stabilize ROW	Complete	4/16/2020	17:00		4/16/2020	17:00	Area stabilized with straw mulch (DB)	15145+00	24.00	FALSE	FALSE	FALSE	Blank	Routine
4248	Sediment needs stabilized within LOD		H	Stabilize sediment within LOD	Complete	4/17/2020	7:00		4/17/2020	9:00	Area seeded and curlex installed	MVP-MN 278.01	2.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4249	Sediment traveled outside LOD		H	Stabilize sediment outside LOD	Complete	4/17/2020	7:00		4/23/2020	17:00	Sediment appeared to be minimal amount. Item extended due to waiting for LOJ permission. Area stabilized with erosion control blankets.	MVP-MN 278.01	144.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4250	Access road has low spots causing water to pond up.		H	Maintain Access road/fill in low spots with stone	Complete	4/17/2020	17:00		4/23/2020	17:00	Item extended through 4-22-20 due to the decision of what to do with the access road. MVP will be discussing options with DEQ in this regard. Road has not been constructed yet.	MVP-MN 278.01	144.00	FALSE	FALSE	FALSE	Blank	Routine
4251	Lack of stabilization/erosion or repair CFS		H	Stabilize area on ROW/erosion or repair CFS	Complete	4/17/2020	9:00		4/17/2020	9:00	Area stabilized with seed, mulch, and curlex. CFS removed	12533+00	2.00	FALSE	FALSE	FALSE	Blank	Routine
4252	CFS check undermined		I	Repair undermining	Complete	4/20/2020	17:00		4/20/2020	17:00	Undermining repaired and area stabilized with straw mulch.	14547+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4253	Straw bales damages they requires maintenance		H	Requires maintenance	Complete	4/20/2020	17:00		4/21/2020	17:00	Straw bale barrier removed and replaced with CFS. Repair photo from El Dawn McCullough.	13141+53	24.00	FALSE	FALSE	FALSE	Blank	Routine
4254	CFS missing in road area requires maintenance		H	Requires maintenance	Complete	4/20/2020	17:00		4/21/2020	17:00	Additional stone has been added to access road FR-292. A CFS check has been added across the access road. Repair photo from El Dawn McCullough.	13141+53	24.00	FALSE	FALSE	FALSE	Blank	Routine
4255	CFS has number of holes near creek (maintenance needed)		H	maintenance needed	Complete	4/20/2020	17:00		4/21/2020	17:00	Tom CFS removed and new CFS has been installed. Repair photo taken by El Dawn McCullough.	13196+11 MLV-AR-29 CFS	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4257	SSF accumulated needed		I	Repair undermining	Complete	4/20/2020	17:00		4/21/2020	17:00	SSF replaced	13311+00	0.00	FALSE	FALSE	FALSE	Blank	Routine
4258	Perimeter CFS undermined		I	Repair undermining	Complete	4/21/2020	17:00		4/21/2020	17:00	Undermining repaired	13358+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4259	Accumulated sediment in water bar flow path		I	Remove sediment build up from water bar flow path	Complete	4/21/2020	17:00		4/21/2020	17:00	Accumulated sediment removed from water bar flow path	13665+00	0.00	FALSE	FALSE	FALSE	Blank	Routine
4260	P1 SF torn		I	Repair/replace P1 SF	Complete	4/21/2020	17:00		4/21/2020	17:00	P1 SF replaced	13665+00	0.00	FALSE	FALSE	FALSE	Blank	Routine
4261	Stream bank sloughed off causing P1 SF to be undermined		I	Reinstall/relocate P1 SF	Complete	4/21/2020	17:00		4/21/2020	17:00	P1 SF reinstalled	13677+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4262	CFS end treatment clogged with sediment build up		H	Clean out sediment build up from CFS end treatment	Complete	4/21/2020	17:00		4/21/2020	17:00	Sediment build up removed from CFS end treatment.	13750+00	0.00	FALSE	FALSE	FALSE	Blank	Routine
4263	CFS undermined		I	Repair undermining of CFS	Complete	4/21/2020	17:00		4/21/2020	17:00	Undermining repaired	13856+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4264	CFS undermined		I	Repair undermining of CFS	Complete	4/21/2020	17:00		4/21/2020	17:00	Undermining repaired	13860+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4265	CFS undermined		I	Repair undermining of CFS	Complete	4/21/2020	17:00		4/21/2020	17:00	Undermining repaired	13864+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4266	Hole in P1		I	Replace P1	Complete	4/21/2020	17:00		4/21/2020	17:00	P1 SF replaced	13777+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4267	Pump and treatment full		I	Cleanout pump and treatment	Complete	4/22/2020	17:00		4/22/2020	17:00	Sediment removed from pump and CFS end treatment	13777+00	0.00	FALSE	FALSE	FALSE	Blank	Routine
4268	Sediment off ROW caused by end treatment overtopping		I	Remove sediment from off ROW	Complete	4/22/2020	17:00		4/22/2020	17:00	Sediment off ROW retrieved and disturbed area stabilized	13777+00	0.00	TRUE	FALSE	FALSE	Blank	24 Hour Correction
4269	CFS undermined		I	Repair CFS undermining	Complete	4/22/2020	17:00		4/22/2020	17:00	Undermining repaired	13777+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4270	SSF over half capacity		I	Cleanout SSF	Complete	4/22/2020	17:00		4/22/2020	17:00	Sediment removed from SSF	13787+00	0.00	FALSE	FALSE	FALSE	Blank	Routine
4271	CFS end treatment undermined		I	Repair undermining of CFS end treatment	Complete	4/22/2020	17:00		4/21/2020	17:00	Undermining repaired	13813+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4272	CFS check undermined		I	Repair undermining of CFS check	Complete	4/22/2020	17:00		4/22/2020	17:00	Undermining repaired	13823+00	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4273																		

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action/Performance	Location	Actual Correction Duration/Min	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type		
										5/18/20, 5/19/20, 5/21/20, 5/25/20, 5/29/20, 6/1/20, 6/4/20, 6/7/20, 6/10/20, 6/13/20, 6/16/20, 6/19/20, 6/22/20, 6/25/20, 6/28/20, 7/1/20, 7/4/20, 7/7/20, 7/10/20, 7/13/20, 7/16/20, 7/19/20, 7/22/20, 7/25/20, 7/28/20, 7/31/20, 8/03/20, 8/06/20, 8/09/20, 8/12/20, 8/15/20, 8/18/20, 8/21/20, 8/24/20, 8/27/20, 8/30/20, 9/02/20, 9/05/20, 9/08/20, 9/11/20, 9/14/20, 9/17/20, 9/20/20, 9/23/20, 9/26/20, 9/29/20, 10/02/20, 10/05/20, 10/08/20, 10/11/20, 10/14/20									
420c	CS stream bank sloughing off		I	Stabilize stream bank	5/4/2020	17:00	Complete	10/21/2020	13:00	8/12/2020	17:00	14391-45-8441	4:07:00	FALSE	FALSE	FALSE	Routine Maintenance		
	Sediment of ROW caused by CFS end treatment being 420d bypassed		I	Maintain CFS end treatment and retrieve sediment of ROW	5/4/2020	17:00	Complete	5/4/2020	17:00	With temporary seed.	14394-40	0:00	TRUE	FALSE	FALSE		24 Hour Correction		
420e	erosion	erosion	I	Re-stake slope	5/4/2020	17:00	Complete	5/4/2020	17:00	Stream re-established with straw mulch	42399-05 ETWS 623	0:00	FALSE	FALSE	FALSE		Routine		
420f	erosion	erosion	I	Retrieve sediment off ROW	5/4/2020	17:00	Complete	5/4/2020	17:00	Sediment off ROW appears to be retrieved.	14395-00	0:00	TRUE	FALSE	FALSE		24 Hour Correction		
4210	Triple stack CFS 50% full of sediment		I	Removed sediment from CFS	5/4/2020	17:00	Complete	5/4/2020	17:00	Sediment removed from CFS	14422-71	0:00	FALSE	FALSE	FALSE		Routine		
4211	Sediment build up in flow path of water bar		I	Remove sediment build up from flow path of water bar	5/4/2020	17:00	Complete	5/4/2020	17:00	Sediment removed from flow path of water bar and erosion control matting installed in flow path	14423-00	0:00	FALSE	FALSE	FALSE		Routine		
4212	Material from cut slope needs stabilization		H	Stabilize area	5/4/2020	14:00	Complete	5/4/2020	14:00	Area was stabilized with ECB	14336-00	0:00	FALSE	FALSE	FALSE		Routine		
4213	Perimeter CFS torn with accumulated sediment in 3 locations along the access road		H	Maintain torn/fill perimeter CFS along the access road (3 spots)	5/7/2020	17:00	Complete	5/8/2020	17:00		MN 378-03	24:00	FALSE	FALSE	FALSE	Blank	Routine Maintenance		
4214	CFS end treatment undermined		I	Repair undermining	5/6/2020	17:00	Complete	5/6/2020	17:00	undermining repaired	14538-00	0:00	FALSE	FALSE	FALSE		24 Hour Correction		
4215	Sump over 50% full of sediment		I	Clean sediment from sump	5/6/2020	17:00	Complete	5/7/2020	17:00	Sediment removed from sump	14541-00	24:00	FALSE	FALSE	FALSE		Routine		
4216	CFS end treatment pulled		I	Re-stake CFS end treatment	5/6/2020	17:00	Complete	5/6/2020	17:00	CFS end treatment re-installed and re-staked	14542-00	0:00	FALSE	FALSE	FALSE		Routine		
4217	SSF detached from chain link		I	Re-attach SSF to chain link	5/6/2020	17:00	Complete	5/6/2020	17:00	SSF re-attached to chain link	14543-00 & 14543-00	0:00	FALSE	FALSE	FALSE		Routine		
4218	CFS end treatment undermined		I	Repair undermining	5/7/2020	17:00	Complete	5/8/2020	17:00	Undermining repaired	14622-00	24:00	FALSE	FALSE	FALSE		24 Hour Correction		
4219	CFS end treatment undermined		I	Repair undermining	5/7/2020	17:00	Complete	5/8/2020	17:00	Undermining repaired	14623-00	24:00	FALSE	FALSE	FALSE		24 Hour Correction		
4220	PI SF down		I	Repair/replace PI SF	5/7/2020	17:00	Complete	5/8/2020	17:00	PI SF repaired	14671-00	24:00	FALSE	FALSE	FALSE		Routine		
4221	holes in PI SF		I	Repair/replace PI SF	5/7/2020	17:00	Complete	5/8/2020	17:00	PI SF replaced	14672-00	24:00	FALSE	FALSE	FALSE		Routine		
4222	holes in PI SF		I	Repair/replace PI SF	5/7/2020	17:00	Complete	5/8/2020	17:00	PI SF replaced	14673-00	24:00	FALSE	FALSE	FALSE		Routine		
4223	Sump over 50% full of sediment		I	Remove sediment from sump	5/7/2020	17:00	Complete	5/8/2020	17:00	Sediment removed from sump	14682-00	24:00	FALSE	FALSE	FALSE		Routine		
4224	Sump over 50% full of sediment		I	Remove sediment from sump	5/7/2020	17:00	Complete	5/8/2020	17:00	Sediment removed from sump	14683-00	24:00	FALSE	FALSE	FALSE		Routine		
4225	CFS end treatment undermined		I	Repair undermining	5/7/2020	17:00	Complete	5/8/2020	17:00	Undermining repaired	14734-50	24:00	FALSE	FALSE	FALSE		Routine		
4226	CFS end treatment undermined		I	Repair undermining of CFS end treatment	5/8/2020	12:00	Complete	5/8/2020	14:00	Undermining repaired	14760-00	4:00	FALSE	FALSE	FALSE	Blank	24 Hour Correction		
4227	CFS undermined		I	Repair CFS undermining	5/8/2020	17:00	Complete	5/8/2020	17:00	Undermining repaired	14781-00	0:00	FALSE	FALSE	FALSE		24 Hour Correction		
4228	CFS sloughed with sediment		I	Clean sediment buildup off of CFS end treatment	5/8/2020	17:00	Complete	5/8/2020	17:00		14779-00	-17:00	FALSE	FALSE	FALSE	Blank	Routine		
4229	sediment buildup in flow path of water bar		I	Remove sediment buildup in flow path of water bar	5/8/2020	17:00	Complete	5/8/2020	17:00	Undermining repaired	14789-00	-5:00	FALSE	FALSE	FALSE	Blank	Routine		
4230	Sediment buildup in flow path of water bar		I	Cleanout sediment buildup in flow path of water bar	5/8/2020	17:00	Complete	5/8/2020	17:00	Undermining repaired	14787-50	-17:00	FALSE	FALSE	FALSE	Blank	Routine		
4231	Sediment buildup in the flow path of water bar		I	Remove sediment from flow path of water bar	5/8/2020	17:00	Complete	5/8/2020	17:00	Undermining repaired	14789-00	-5:00	FALSE	FALSE	FALSE	Blank	Routine		
4232	CFS end treatment damaged		I	Replace damaged CFS	5/8/2020	17:00	Complete	5/8/2020	17:00		14790-00	17:00	FALSE	FALSE	FALSE	Blank	Routine		
4233	CFS end treatment undermined		I	Repair CFS undermining	5/8/2020	17:00	Complete	5/8/2020	17:00	Undermining repaired	14808-00	-5:00	FALSE	FALSE	FALSE	Blank	24 Hour Correction		
4234	holes in timber mat bridge geotextile liner		I	Repair/replace geotextile liner	5/11/2020	17:00	Complete	5/11/2020	17:00	Geotextile liner repaired	14835-40 & 1417	0:00	FALSE	FALSE	FALSE	Blank	24 Hour Correction		
4235	holes in timber mat bridge geotextile liner		I	Repair/replace geotextile liner	5/11/2020	17:00	Complete	5/11/2020	17:00	Geotextile liner repaired	14836-75 & 547	0:00	FALSE	FALSE	FALSE	Blank	24 Hour Correction		
4236	holes in PI SF		I	Repair/replace PI SF	5/11/2020	17:00	Complete	5/11/2020	17:00	PI SF replaced	14881-25	0:00	FALSE	FALSE	FALSE		Routine		
4237	holes in PI SF		I	Repair/replace PI SF	5/11/2020	17:00	Complete	5/11/2020	17:00	PI SF replaced	14881-75	0:00	FALSE	FALSE	FALSE		Routine		
4240	CFS end treatment undermined		I	Repair undermining	5/11/2020	17:00	Complete	5/11/2020	17:00	undermining repaired	14900-00	0:00	FALSE	FALSE	FALSE		24 Hour Correction		
4241	Perimeter CFS over 50% full of sediment		I	Clean out sediment from CFS	5/11/2020	17:00	Complete	5/11/2020	17:00	Sediment removed from CFS	14923-00	0:00	FALSE	FALSE	FALSE		24 Hour Correction		
4242	Area needs stabilization		H	Stabilize ROW	5/13/2020	17:00	Complete	5/13/2020	17:00	Area was stabilized with straw mulch	15072-00	0:00	FALSE	FALSE	FALSE		Blank		
4243	holes in PI SF		I	Repair/replace PI SF	5/14/2020	17:00	Complete	5/14/2020	17:00	PI SF replaced	15315-25	0:00	FALSE	FALSE	FALSE		Routine		
4244	Travel lane sink adequate stabilization. Hill erosion		I	Repair hill erosion and stabilize travel lane	5/14/2020	17:00	Complete	5/14/2020	17:00	Hill erosion repaired and travel lane stabilized with straw mulch	15389-00 & 15388-00	24:00	FALSE	FALSE	FALSE		Routine		
4245	CFS damaged		I	Repair/replace CFS	5/14/2020	17:00	Complete	5/14/2020	17:00	CFS replaced (DB)	15405-00	24:00	FALSE	FALSE	FALSE	Blank	Routine		
4246	Leak area at termination of water bar		H	Extend CFS along water bar	5/15/2020	17:00	Complete	5/18/2020	17:00	CFS added along water bar	15454-00	6:00	FALSE	FALSE	FALSE		Routine		
4247	sediment accumulated at CFS		H	Remove sediment from CFS	5/15/2020	17:00	Complete	5/15/2020	17:00	CFS cleaned out, sediment removed	15478-00	7:00	FALSE	FALSE	FALSE		Routine		
4248	CFS pushed on top of inlet due to not being staked in		I	Re-stake CFS inlet protection	5/20/2020	17:00	Complete	5/20/2020	17:00	LI-050	1720-00	19:00	FALSE	FALSE	FALSE	Blank	24 Hour Correction		
4249	PI SF undermined		I	Repair undermining	5/22/2020	17:00	Complete	5/22/2020	17:00	Undermining repaired and curbs installed uplope from PI SF	15342-50	0:00	FALSE	FALSE	FALSE		24 Hour Correction		
4251	Leak break		G	Repair	5/22/2020	17:00	Complete	5/22/2020	17:00	Undermining repaired and curbs installed uplope from PI SF	15342-50	0:00	FALSE	FALSE	FALSE	Blank	Routine		
4252	gabions bridge was loose from flooding		G	Repair Bridge fabric	5/27/2020	17:00	Complete	5/27/2020	17:00	The geotextile fabric was repaired and reattached to the bridge. There was no evidence of any sediment deposited within the stream at time of reinspection. TG	MN 388-04	137:00	FALSE	FALSE	FALSE	Blank	24 Hour Correction		
4253	CFS end treatment undermined		I	Repair undermining of CFS	5/26/2020	17:00	Complete	5/26/2020	17:00	Undermining repaired	15663-50	0:00	FALSE	FALSE	FALSE	Blank	24 Hour Correction		
4254	Sediment off ROW		I	Retrieve/Claspup sediment off ROW	5/26/2020	17:00	Complete	6/1/2020	17:00	Item extended until landowner approval is received to retrieve sediment off ROW.		192:00	TRUE	FALSE	FALSE	Blank	24 Hour Correction		
4255	CFS end treatment undermined		I	Repair CFS undermining	5/26/2020	17:00	Complete	5/26/2020	17:00	Undermining repaired.	15681-50	0:00	FALSE	FALSE	FALSE	Blank	24 Hour Correction		
4256	CFS undermined		I	Repair undermining of CFS	5/26/2020	17:00	Complete	5/26/2020	17:00	Undermining repaired off filling in holes created around the back side of the end treatment	15696-00	0:00	FALSE	FALSE	FALSE	Blank	24 Hour Correction		
4257	SSF not extended due to erosion		I	Retreat SSF	5/26/2020	17:00	Complete	5/26/2020	17:00	Retreated SSF where erosion had occurred	15769-50	5:00	FALSE	FALSE	FALSE	Blank	24 Hour Correction		
4258	ECB (Curlex) needs maintenance		H	Remove or replace ECB (Curlex)	5/26/2020	17:00	Complete	5/27/2020	13:00	New ECB installed on S-27-20.	12360-50	20:00	FALSE	FALSE	FALSE		Routine Maintenance		
4259	CFS end treatment undermined		I	Repair undermining	5/27/2020	17:00	Complete	5/27/2020	17:00	Undermining repaired	15790-00	0:00	FALSE	FALSE	FALSE		24 Hour Correction		
4260	CFS end treatment undermined		I	Repair undermining	5/27/2020	17:00	Complete	5/27/2020	17:00	Undermining repaired	15793-85	0:00	FALSE	FALSE	FALSE		24 Hour Correction		
4261	CFS is torn		H	Replace or Remove CFS	5/27/2020	13:00	Complete	5/27/2020	13:00	CFS was under permanent stabilization and well vegetated. No erosion issues were observed in this area.	12255-00 & 12256-00	2:00	FALSE	FALSE	FALSE		Routine Maintenance		
4262	CFS is torn		H	Replace or Remove CFS	5/27/2020	13:00	Complete	5/27/2020	13:00	Area is under permanent stabilization and well vegetated. No erosion issues were observed.	12262-00 & 12263-00	2:00	FALSE	FALSE	FALSE		Routine Maintenance		
4263	CFS damaged		G	Repair/Replace CFS	5/27/2020	12:00	Complete	5/27/2020	17:00	CFS was repaired (DB)	13198-00	5:00	FALSE	FALSE	FALSE	Blank	Routine		
4264	Triple stack CFS 50% full of sediment		I	Remove sediment from CFS	5/28/2020	17:00	Complete	5/28/2020	17:00	Sediment removed from CFS	15930-00	0:00	FALSE	FALSE	FALSE		Routine		
4265	PI SF knocked down by tree		H	Maintain PI SF	5/29/2020	17:00	Complete	5/29/2020	17:00	New section of PI SF was installed on S-29-20	16299-00	24:00	FALSE	FALSE	FALSE		Routine		
4266	ECB (Curlex) torn/Not functioning		H	Maintain ECB (Curlex)	5/29/2020	10:00	Complete	5/29/2020	10:00	New ECB (Curlex) was installed on S-29-20	12301-00	3:00	FALSE	FALSE	FALSE		Routine		
4267	Slope Drain needs maintenance (fabric/inlet protection)		H	Maintain Slope Drain	5/29/2020	14:00	Complete	5/29/2020	14:00	Inlet protection was cleaned out, fabric was re-installed, added curlex to bank next to drain on S-29-20	12330-00	3:00	FALSE	FALSE	FALSE		24 Hour Correction		
4268	Slope Drain needs maintenance (fabric/inlet protection)		H	Maintain Slope Drain (fabric/inlet protection)	5/29/2020	11:00	Complete	5/29/2020	14:00	Contractor cleaned out inlet protection, maintained fabric, and installed curlex to area next to slope drain on S-29-20	12335-00	3:00	FALSE	FALSE	FALSE		24 Hour Correction		
4269	Erosion control blanket pulled loose from slope		G	Repair/Replace erosion control blanket	5/29/2020	12:00	Complete	5/29/2020	17:00	New blankets were installed (DB)	61-334	5:00	FALSE	FALSE	FALSE	Blank	Routine		
4270	Erosion occurring in permanent area		I	Repair erosion and re-stabilize area	6/1/2020	17:00	Complete	6/2/2020	17:00	Erosion repaired and area stabilized with curlex	13495-00	24:00	FALSE	FALSE	FALSE		Routine		
4271	Red erosion uplope from CFS		I	Repair erosion and re-stabilize area	6/4/2020	17:00	Complete	6/4/2020	17:00	Erosion repaired and area stabilized with curlex	13881-00	24:00	FALSE	FALSE	FALSE		Routine		
4272	holes in PI SF above W-CMS		I																

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
							Complete			Stream channel appears to be impacted approximately 20' down stream 3' wide and 1.5' deep. Item extended due to waiting on LD approval to retrieve sediment.							
							Complete			Item extended due to waiting on LD approval to retrieve sediment.							
4324	Stream channel impacted from sediment that was in geotextile liner that detached from timber mat bridge			Retrieve sediment from stream channel	7/7/2020	17:00	Complete	7/7/2020	17:00	Sediment retrieved from stream channel.	14222-00 S-20	12:00	FALSE	TRUE	FALSE		24 Hour Correction
4325	P1 fabric loose from stake (rows)		H	Maintain P1, re-attach fabric to stake	7/16/2020	17:00	Complete	7/16/2020	15:00	P1 fabric re-attached to stakes.	12299-00/MVP MN 276.03	17:00	FALSE	FALSE	FALSE		Routine
4326	Gravel overtopped CFS		G	Maintenance required	7/7/2020	17:00	Complete	7/8/2020	17:00	Gravel replaced back into access road and CFS was upgraded to triple stack CFS (DB)	6-243.01	24:00	FALSE	FALSE	FALSE	Blank	Routine
4327	P1 damaged		G	Repair/Replace P1	7/6/2020	12:00	Complete	7/6/2020	12:00	P1 replaced (DB)	11292-40	5:00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4328	SSF fabric pulled loose from chain link		G	Re-attach SSF fabric	7/8/2020	12:00	Complete	7/8/2020	17:00	SSF re-attached to chain link (DB)	11292-50	2:00	FALSE	FALSE	FALSE	Blank	Routine
4329	Erosion control blankets falling from slope (MG)		G	Repair erosion control blankets	7/8/2020	17:00	Complete	7/9/2020	17:00	New erosion control blankets installed on slope (DB)	6-234	24:00	FALSE	FALSE	FALSE	Blank	Routine
4330	CFS torn in multiple locations		I	Repair/Replace CFS	7/8/2020	17:00	Complete	7/8/2020	17:00	CFS replaced	14417-00	0:00	FALSE	FALSE	FALSE		Routine
4331	Sediment build up in flow path of water bar		I	Remove sediment from flow path of water bar	7/13/2020	17:00	Complete	7/14/2020	17:00	Sediment removed from flow path of water bar.	14765-00	24:00	FALSE	FALSE	FALSE		Routine
4332	Hole in the P1		I	Replace damaged section of P1	7/15/2020	10:00	Complete	7/15/2020	0:00	Replaced damaged P1 with new CFS.	10546-50	-10:00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4322	CFS is torn		H	Repair CFS	7/14/2020	17:00	Complete	7/15/2020	0:00	CFS was installed per plans, however this area is in permanent stabilization and removal was approved by DEC Matt Grant due to ROW being vegetated. CFS was removed.	12264-00 12265-00	7:00	FALSE	FALSE	FALSE		Routine Maintenance
4323	CFS is torn		H	Repair CFS	7/14/2020	17:00	Complete	7/15/2020	14:00	CFS was installed per the plans, however this area is in permanent restoration and was approved by Matt Grant (DEC) to remove due to the ROW being vegetated.	12211-00 12212-00	21:00	FALSE	FALSE	FALSE		Routine Maintenance
4324	Multiple holes in P1 SF		I	Repair/replace P1 SF	7/14/2020	17:00	Complete	7/14/2020	14:00	P1 SF replaced	15091-00	0:00	FALSE	FALSE	FALSE		Routine
4325	Holes in SSF fabric		H	Repair SSF fabric	7/17/2020	12:00	Complete	7/17/2020	14:00	SSF fabric repaired	12542-00	2:00	FALSE	FALSE	FALSE		Routine
4326	SSF fabric has holes		I	Repair SSF fabric	7/17/2020	11:00	Complete	7/17/2020	14:00	SSF fabric repaired	12539-00	2:00	FALSE	FALSE	FALSE		Routine
4327	P1 SF down CFS at S-13B		I	Repair/replace P1 SF	7/20/2020	17:00	Complete	7/20/2020	17:00	DEQ MW Item	14034-45	0:00	FALSE	FALSE	FALSE		24 Hour Correction
4328	P1 SF down GAS of S-6		I	Repair/remove P1 SF	7/20/2020	17:00	Complete	7/20/2020	17:00	P1 SF removed	15385-00	0:00	FALSE	FALSE	FALSE		24 Hour Correction
4329	Sediment transported under wattles above Stream S-20D.		I	Repair/maintain wattles. Re-stabilize area.	7/21/2020	17:00	Complete	7/22/2020	17:00	DEQ Matt Grant Item	13806-00	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4330	CFS torn		H	Repair CFS	7/22/2020	16:00	Complete	7/22/2020	16:00	CFS repaired	12442-00	4:00	FALSE	FALSE	FALSE		Routine
4331	P1 needs repaired (knocked down)		H	Repair P1	7/22/2020	17:00	Complete	7/23/2020	12:00	P1 repaired	12179-00	19:00	FALSE	FALSE	FALSE		24 Hour Correction
4332	Erosion on back side of CFS end treatment and end		I	Remove sediment from CFS check	7/23/2020	17:00	Complete	7/23/2020	17:00	CFS end treatment replaced and erosion repaired.	15699-00	0:00	FALSE	FALSE	FALSE		Maintenance
4333	Treatment deteriorated		I	end treatment	7/23/2020	17:00	Complete	7/23/2020	17:00	CFS end treatment replaced and erosion repaired.	15699-00	0:00	FALSE	FALSE	FALSE		Maintenance
4334	CFS check over 50% full of sediment		I	Remove sediment from CFS check	7/23/2020	17:00	Complete	7/23/2020	17:00	Sediment removed from CFS check.	15699-00	0:00	FALSE	FALSE	FALSE		Maintenance
4334	Multiple Holes in P1		I	Replace P1	7/24/2020	17:00	Complete	7/24/2020	17:00	P1 SF replaced	14222-10	0:00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4335	Hole in CFS		H	Repair CFS	7/24/2020	10:00	Complete	7/24/2020	13:00	CFS repaired	12188-00 - MVP MN-274	3:00	FALSE	FALSE	FALSE		Routine
4336	Sediment has been transported underneath wattles above		I	Maintenance of wattles and re-stabilization up	7/24/2020	17:00	Complete	7/24/2020	17:00	Wattles maintained and slope seeded and re-stabilized.	15878-50	0:00	FALSE	FALSE	FALSE		24 Hour Correction
4337	Stream S-82		I	Maintenance of wattles and re-stabilization up	7/24/2020	17:00	Complete	7/24/2020	17:00	Sediment removed from check dam.	15942-00	0:00	FALSE	FALSE	FALSE		Routine
4338	CFS check dam over half full of sediment		I	Sediment removal and CFS maintenance	7/24/2020	17:00	Complete	7/24/2020	17:00	Fill erosion repaired and stabilized with straw mulch.	13146-00	8:00	FALSE	FALSE	FALSE	Blank	Maintenance
4338	Fill erosion on ROW		G	Repair fill erosion	7/23/2020	17:00	Complete	7/23/2020	17:00	Excess sediment was removed from the flow paths and straw mulch was applied to the area for stabilization.	13146-00	8:00	FALSE	FALSE	FALSE		Maintenance
4339	Accumulated sediment in waterbar		G	Maintain waterbar	7/23/2020	09:00	Complete	7/23/2020	17:00	Item extended until 8/21/2020 due to wet conditions.	13146-00	0:00	FALSE	FALSE	FALSE		Routine
4340	CFS is torn		H	Repair CFS	7/27/2020	17:00	Complete	7/28/2020	11:00	CFS repaired.	MVP FR-292	18:00	FALSE	FALSE	FALSE	Blank	Maintenance
							Complete			Slope drain conveyance pipe to discharge stormwater runoff to a dewatering structure has become disconnected.							
4341	The disconnection is located above Wetland W.C.D.S.		I	Re-connect slope drain pipe.	7/31/2020	17:00	Complete	7/31/2020	17:00	Pipe was re-connected and secured.	13889-00	0:00	FALSE	FALSE	FALSE		24 Hour Correction
4342	Portions of P1 silt fence are half full of sediment, and some sediment		I	Maintenance or replacement of the silt fence, and removal of the sediment	7/31/2020	17:00	Complete	8/3/2020	17:00	Sediment was removed and new silt fence was installed at the location.	13889-00	72:00	FALSE	FALSE	FALSE		Routine
4343	Accumulation of silt and end treatment		G	Clean out P1 and CFS end treatment	7/31/2020	17:00	Complete	8/1/2020	17:00	P1 replaced, CFS cleaned, and straw seed within denuded areas. TG	MN 266 DIRT Road Portion	24:00	FALSE	FALSE	FALSE		Routine
4344	P1 silt fence perimeter control is down.		I	Replace perimeter control.	8/3/2020	17:00	Complete	8/3/2020	17:00	Damage possibly resulted from landowner crossing. Missing section of P1 silt fence was replaced.	14049-50	0:00	FALSE	FALSE	FALSE		24 Hour Correction
4345	CFS torn		G	Maintain CFS	8/4/2020	17:00	Complete	8/4/2020	17:00	CFS repaired	14771	24:00	FALSE	FALSE	FALSE	Blank	Maintenance
4346	Fill erosion		I	Repair erosion and stabilize	8/5/2020	17:00	Complete	8/5/2020	17:00	Item extended until 8/21/2020 due to wet conditions.	14414-00	24:00	FALSE	FALSE	FALSE		Routine
4347	P1 over half capacity with holes		I	Cleanout and replace damaged P1	8/7/2020	17:00	Complete	8/7/2020	17:00	Replaced damaged P1 and removed sediment build up.	14486-50	0:00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4348	Triple stack CFS torn/deteriorating		H	Repair/replace CFS	8/10/2020	17:00	Complete	8/11/2020	17:00	DEQ MW Item	12113-50	24:00	FALSE	FALSE	FALSE		Routine
4349	Sump discharge causing erosion behind end treatment.		I	Repair erosion and stabilize.	8/12/2020	17:00	Complete	8/16/2020	17:00	Dismantling 48" CFS was removed, reducing the triple stacked CFS to single stacked CFS. Erosion repaired, stabilized with erosion control blanket.	14782-00	48:00	FALSE	FALSE	FALSE		Routine
4350	Fill over 50% sediment in buffer		I	Maintain CFS, retrieve sediment in buffer	8/17/2020	17:00	Complete	8/18/2020	17:00	Sediment removed from CFS and buffer. Area seeded and stabilized with erosion control blanket.	15126-75	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4351	Fill erosion on ROW above S-6		I	Repair fill erosion	8/17/2020	17:00	Complete	8/17/2020	17:00	Erosion was repaired and stabilized with erosion control blanket.	15127-30	0:00	FALSE	FALSE	FALSE		24 Hour Correction
4352	Waterbar not to spec.		I	Maintain waterbar	8/21/2020	17:00	Complete	8/21/2020	17:00	Item extended until 8/21/2020 due to wet conditions. Waterbar was graded back to specifications, seeded, and stabilized with erosion control blanket.	15127-50	96:00	FALSE	FALSE	FALSE		24 Hour Correction
4353	Waterbar not to spec.		I	Maintain waterbar	8/17/2020	17:00	Complete	8/21/2020	17:00	Item extended until 8/21/2020 due to wet conditions. Waterbar was graded back to specifications, seeded, and stabilized with erosion control blanket.	15127-50	96:00	FALSE	FALSE	FALSE		24 Hour Correction
4354	CFS is over 50% capacity, has been overtopped.		I	Maintain CFS	8/17/2020	17:00	Complete	8/17/2020	17:00	Sediment was removed and CFS maintained.	15074-00	0:00	FALSE	FALSE	FALSE		24 Hour Correction
4355	Sediment off ROW.		I	Retrieve sediment and stabilize.	8/17/2020	17:00	Complete	8/17/2020	17:00	Sediment retrieved, area stabilized with straw mulch.	15074-00	0:00	TRUE	FALSE	FALSE		24 Hour Correction
4356	Fill erosion		I	Repair erosion and stabilize.	8/17/2020	17:00	Complete	8/18/2020	17:00	Erosion was repaired and area stabilized with straw mulch.	15081-00 15083-00	24:00	FALSE	FALSE	FALSE		Routine
4357	Fill erosion		I	Repair erosion and stabilize.	8/17/2020	17:00	Complete	8/17/2020	17:00	Erosion was repaired and area stabilized with erosion control blanket.	15100-50 15101-50	0:00	FALSE	FALSE	FALSE		Routine
4358	Waterbar does not discharge off ROW.		I	Correct waterbar to allow for discharge off ROW.	8/17/2020	17:00	Complete	8/17/2020	17:00	P1 silt fence was added to end of waterbar/land treatment system to direct discharge off ROW.	15100-42	0:00	FALSE	FALSE	FALSE		24 Hour Correction
4359	Fill erosion		I	Repair erosion and stabilize.	8/17/2020	17:00	Complete	8/18/2020	17:00	Erosion control blanket was placed within the flow path.	15100-42	0:00	FALSE	FALSE	FALSE		24 Hour Correction
4360	Denuded area.		I	Stabilize area adjacent to Climate RCE	8/18/2020	17:00	Complete	8/18/2020	17:00	Erosion was repaired and area stabilized with straw mulch.	15100-50	24:00	FALSE	FALSE	FALSE		Routine
4361	Erosion at discharge of CFS and end treatment		H	Repair erosion at end treatment discharge	8/18/2020	17:00	Complete	8/18/2020	17:00	Erosion repaired and erosion control matting installed immediately below end treatment.	12542-40	24:00	FALSE	FALSE	FALSE		Routine
4362	Erosion at discharge of CFS and end treatment		H	Repair erosion at end treatment discharge	8/18/2020	17:00	Complete	8/18/2020	17:00	Erosion repaired and erosion control matting installed immediately below end treatment.	12542-75	24:00	FALSE	FALSE	FALSE		Routine
4363	Sump bank eroded causing SSF to undermine		H	Maintain SSF	8/18/2020	17:00	Complete	8/19/2020	17:00	SSF moved back from edge of sump and re-entranced. Erosion control matting installed.	12542-70	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4364	Fill in the access road		G	Re-stabilize and remove rills along access road	8/18/2020	17:00	Complete	8/18/2020	17:00	Fill removed and area strawed and seeded. TG	MN 266 (part portion)	8:00	FALSE	FALSE	FALSE		Routine
4365	Damaged CFS and denuded soil from vehicle traffic		G	Repair CFS and stabilize soil in multiple locations	8/18/2020	17:00	Complete	8/18/2020	17:00	CFS water bar eroders were removed and remaining mulch was spread out (DB)	1181-00 1181-00 1181-00	24:00	FALSE	FALSE	FALSE		Routine
4366	Broken and lost over P1		G	Repair CFS	8/18/2020	17:00	Complete	8/19/2020	17:00	P1 was repaired (DB)	906-264.03	24:00	FALSE	FALSE	FALSE		Routine
4367	CFS perimeter control deteriorated		I	Repair CFS	8/24/2020	17:00	Complete	8/24/2020	17:00	CFS was replaced.	15697-50 15697-75	24:00	FALSE	FALSE	FALSE		Routine
4368	Fill erosion		I	Remove sediment, repair erosion, and stabilize.	8/24/2020	17:00	Complete	8/25/2020	17:00	Sediment was removed, erosion was repaired, and the area stabilized with erosion control blanket.	15699-50	24:00	FALSE	FALSE	FALSE		Routine
4369	Multiple pieces of CFS at slope drainage swale feature are deteriorated.		I	Replacement of CFS is required.	8/24/2020	17:00	Complete	8/25/2020	17:00	CFS was replaced.	15706-00	24:00	FALSE	FALSE	FALSE		Maintenance
4370	CFS at stream buffer limits is deteriorated.		I	Replacement of CFS is required.	8/24/2020	17:00	Complete	8/24/2020	17:00	CFS was replaced.	15714-00	24:00	FALSE	FALSE	FALSE		Maintenance
4371	Filter fabric liner has become detached from timber equipment bridge.		I	Replace/repair filter fabric liner under bridge.	8/25/2020	17:00	Complete	8/25/2020	17:00	Filter fabric liner was replaced under timber mat bridge.	15923-50, Stream S-454	0:00	FALSE	FALSE	FALSE		24 Hour Correction
							Complete			After having discussions with LEI Randy Clark, DEQ Marshall Willis, and DEQ Matt Grant this item will be extended indefinitely and monitored due to wet conditions. This area is in permanent stabilization and removal was approved by DEC Matt Grant due to ROW being vegetated. CFS was removed.							
4372	Perimeter CFS damaged/deteriorating in multiple locations		H	Repair/replace perimeter CFS	8/26/2020	17:00	Complete	8/7/2021	17:00	After having discussions with LEI Randy Clark, DEQ Marshall Willis, and DEQ Matt Grant this item will be extended indefinitely and monitored due to wet conditions. This area is in permanent stabilization and removal was approved by DEC Matt Grant due to ROW being vegetated. CFS was removed.							

ID	Action Item Title	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment on Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
4385	SSF perimeter control is at 50% capacity with sediment, 4385 chain link on back side requires maintenance.	I	Remove sediment, repair/maintain SSF.	9/14/2020	17:00	d	9/16/2020 17:00		Sediment was removed from the SSF and chain link was replaced.	14674+00	0.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4386	ROW is denuded, vegetation has died.	I	Re-stabilize ROW.	9/16/2020	17:00	Complete	9/16/2020 17:00		Straw mulch stabilization was applied to the ROW.	13999+00 - 14009+00	0.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4393	CFS is deteriorated (adjacent to driveway)	I	Repair or remove CFS	9/16/2020	17:00	Complete	9/16/2020 17:00		CFS was removed and area stabilized with straw mulch.	14002+00	0.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4394	Waterbar requires maintenance, over 50% capacity with sediment.	I	Remove sediment and maintain waterbar	9/16/2020	17:00	d	9/16/2020 17:00		Sediment was removed from waterbar, and area stabilized with straw mulch.	14002+00	0.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4392	Stockpile requires stabilization	I	Stabilize stockpile	9/16/2020	17:00	Complete	9/16/2020 17:00		Stockpile was stabilized with straw mulch.	14055+00	0.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4393	Cfs damaged/deteriorating in multiple locations	H	remove or replace	9/16/2020	17:00	Complete	9/17/2020 17:00		CFS replaced	12147+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4394	CFS end treatment is over 50% capacity with sediment.	I	Remove sediment and maintain CFS end treatment.	9/17/2020	17:00	d	9/19/2020 17:00	9/21/2020 17:00	Item extended on 9/18/2020 until 9/21/2020 due to wet conditions. Temporary measures were performed, sediment was removed.	MVP-FR-305 Access Road	48.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4395	Erosion in travel lane has caused sediment accumulation in	I	Repair waterbar and stabilize upslope erosion.	9/18/2020	17:00	d	9/19/2020 17:00		Waterbar was repaired and area stabilized with straw mulch.	15939+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4396	Erosion in travel lane has caused sediment accumulation in	I	Repair waterbars and stabilize upslope erosion	9/18/2020	17:00	d	9/18/2020 17:00		Waterbars were repaired and area stabilized with straw mulch.	15205+00 - 15207+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4397	ROW is denuded or vegetation on stabilization along travel	I	Re-stabilize ROW.	9/22/2020	17:00	d	9/24/2020 17:00		Identified by Marshall Willis. Fertilizer/edge stabilization product has been applied to the denuded areas of the ROW.	14023+00 - 14032+00	48.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4398	Damaged/Torn CFS	G	Repair CFS	9/21/2020	17:00	Complete	9/21/2020 17:00		Damaged portion of CFS removed and remaining repaired. -TG	GI-241.04	0.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4399	P1 SF down	H	Repair/replace P1 SF	9/24/2020	17:00	Complete	9/24/2020 17:00		P1 SF replaced	HW-290	0.00	FALSE	FALSE	FALSE	FALSE	24 Hour Correction
4400	Damaged fertilizer bags untagged/covered	G	Damaged fertilizer bags require tagging/covering	9/24/2020	17:00	Complete	9/24/2020 17:00		Pallets of fertilizer and bentonite covered with a tarp (DB)	15428	0.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4401	Section of CFS buffer control is missing/damaged at Stream	I	Replace CFS in buffer area.	9/28/2020	17:00	d	9/28/2020 17:00		CFS was replaced.	15862+50, Stream S-4/S	0.00	FALSE	FALSE	FALSE	FALSE	24 Hour Correction
4402	Hole in P1	G	Repair/Replace P1	9/28/2020	17:00	d	9/28/2020 17:00		P1 replaced	GI-344	5.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4403	Sediment accumulation in waterbar throat causing	I	Repair waterbar to full capacity and repair and stabilize erosion.	10/2/2020	17:00	d	10/2/2020 17:00		The waterbar was graded back to full capacity. Erosion was repaired and the area was stabilized with erosion control blanket.	13747+00	0.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4404	Stormwater to overtop and erode downslope.	I	Repair waterbar to full capacity and repair and stabilize erosion.	10/2/2020	17:00	d	10/2/2020 17:00		CFS end treatments were replaced with new CFS material. Erosion control blankets have been installed along the slope.	13882+00 - 13882+50	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4405	CFS sump end treatments are deteriorated/damaged (2 4404 total).	I	Replace CFS end treatments.	10/5/2020	17:00	d	10/6/2020 17:00		CFS end treatments were replaced with new CFS material. Erosion control blankets have been installed along the slope.	12073+00 - 12075+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4406	ROW lacks adequate stabilization	H	Re-stabilize ROW	10/6/2020	17:00	d	10/7/2020 17:00		Straw mulch has been applied along the ROW.	12073+00 - 12075+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4407	ROW lacks adequate stabilization	H	Re-stabilize ROW	10/6/2020	17:00	d	10/7/2020 17:00		Straw mulch has been applied along the ROW.	12153+00 - 12154+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4408	Hole in P1	G	Repair P1	10/6/2020	18:00	Complete	10/6/2020 18:00		P1 Replaced. -TG	5.443	2.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4409	P1 Damaged	G	Repair/Replace P1	10/9/2020	14:00	Complete	10/9/2020 14:00		P1 was replaced (DB)	AW-256	3.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4409	Holes in P1 buffer	H	Maintain P1	10/12/2020	17:00	Complete	10/13/2020 17:00		P1 SF replaced.	13062+00	24.00	FALSE	FALSE	FALSE	FALSE	24 Hour Correction
4410	Multiple holes in P1 SF	H	Repair/replace P1 SF	10/11/2020	17:00	Complete	10/14/2020 17:00		P1 SF rebound ATWS replaced.	ATWS 133L, C/S of Bottom Creek Rd. crossing	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4411	P1 silt fence is down/damaged. Stormwater is bypassing end of P1 and depositing sediment at wattles on bridge	I	Repair P1, extend to edge of cut area, and stabilize.	10/13/2020	17:00	d	10/13/2020 17:00		New P1 silt fence was installed and extended to full length of cut.	15028+00	0.00	FALSE	FALSE	FALSE	FALSE	24 Hour Correction
4412	SSF undermined. Appears to be undermining from offsite	I	Repair undermining of SSF	10/13/2020	17:00	d	10/16/2020 17:00		SSF removed above CFS end treatment and area stabilized with erosion control matting and temporary weed.	12348+00	24.00	FALSE	FALSE	FALSE	FALSE	24 Hour Correction
4413	Additional stabilization required on slope.	I	Stabilize slope.	10/20/2020	17:00	Complete	10/21/2020 17:00		Straw mulch stabilization applied to slope.	13420+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4414	Additional stabilization required on stockpile.	I	Stabilize stockpile.	10/20/2020	17:00	Complete	10/21/2020 17:00		Straw mulch stabilization applied to stockpile.	13420+00 - 13421+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4415	Hole in P1 silt fence	G	P1 needs repaired/replaced	10/21/2020	17:00	d	10/21/2020 17:00		P1 replaced.	GI-349.01	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4416	Curlex is not keyed in.	I	Key in curlex at toe of slope.	10/22/2020	17:00	Complete	10/22/2020 17:00		Curlex was keyed in.	14919+47, S.441	0.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4417	Sump end treatment CFS deteriorated	I	Replace deteriorated CFS sump end treatments with new CFS	10/23/2020	17:00	Complete	10/23/2020 17:00		Sump end treatments were replaced with new triple stake CFS.	13663+00 - 13665+00	0.00	FALSE	FALSE	FALSE	FALSE	Blank Routine
4418	P1 maintenance (holes/born) on CFS adjacent to travel lane and GAS along ATWS limits at S-42. One section of CFS	I	Repair and/or replace P1 silt fence and CFS.	10/26/2020	17:00	d	10/26/2020 17:00		Tom silt fence was replaced and CFS was repaired.	13915+30 - 13916+30	0.00	FALSE	FALSE	FALSE	FALSE	24 Hour Correction
4419	require repair on GAS	I	Repair and/or replace P1 silt fence and CFS.	10/26/2020	17:00	d	10/26/2020 17:00		P1 SF replaced.	13023+91	0.00	FALSE	FALSE	FALSE	FALSE	24 Hour Correction
4420	Holes in P1 SF	H	Repair/replace P1 SF	10/26/2020	17:00	Complete	10/26/2020 17:00		Slope was stabilized with straw mulch and sediment removed from the waterbar.	14048+00 - 14049+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4421	Slope has erosion that has collected in downspout	I	Stabilize slope and remove sediment from waterbar.	10/27/2020	17:00	d	10/28/2020 17:00		Slope was stabilized with straw mulch and sediment removed from the waterbar.	14048+00 - 14049+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4422	Hole in P1	G	Repair/Replace P1	10/27/2020	17:00	Complete	10/27/2020 17:00		P1 Replaced (DB)	11310+30	5.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4423	Hole in P1	G	Repair/Replace P1	10/27/2020	17:00	Complete	10/27/2020 17:00		P1 Replaced	11310+30	5.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4424	Hole in SSF	H	Repair/replace SSF	10/30/2020	17:00	Complete	10/31/2020 17:00		SSF replaced	12543+40	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4425	Rill erosion along travel lane. Sediment accumulation in 4424 trap waterbar outlet.	I	Repair erosion and remove sediment.	10/30/2020	17:00	d	10/30/2020 17:00		Erosion was repaired and stabilized with straw mulch. Sediment was removed.	14066+00	0.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4426	Sediment from ROW is entering CWD plunge pool and combining with clean water from off ROW diverted through 4425 drain pipe.	I	Repair CWD to prohibit ROW stormwater from entering.	10/30/2020	17:00	d	11/2/2020 17:00	11/3/2020 17:00	Extended 10/31/20 due to saturated ROW conditions. Temporary repairs made on 10/30/20. Repairs made on 11/2/2020 including addition of P1 silt fence adjacent to CWD inlet pipe. The upslope travel lane was stabilized with straw mulch.	14072+00	72.00	FALSE	FALSE	FALSE	FALSE	24 Hour Correction
4427	CFS check is at greater than 50% capacity with sediment.	I	Remove sediment and maintain CFS.	10/30/2020	17:00	Complete	10/30/2020 17:00		Sediment was removed from CFS check.	14086+00	0.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4428	Waterbar has been overtopped.	I	Repair waterbar to restore positive drainage.	10/30/2020	17:00	d	11/2/2020 17:00	11/4/2020 17:00	Extended on 10/31/20 due to saturated ROW conditions. Area has been backfilled and temporarily stabilized with straw mulch, and waterbars replaced.	14156+00	72.00	FALSE	FALSE	FALSE	FALSE	24 Hour Correction
4429	CFS maintenance (hole) on CFS-H37 buffer.	I	Repair CFS.	10/31/2020	17:00	d	10/31/2020 17:00		CFS was repaired.	14673+00	0.00	FALSE	FALSE	FALSE	FALSE	24 Hour Correction
4430	Erosion on slope above S437 GAS buffer.	I	Additional stabilization on slope.	10/31/2020	17:00	Complete	10/31/2020 17:00		Erosion control blanket was installed on slope for stabilization.	14673+00	0.00	FALSE	FALSE	FALSE	FALSE	24 Hour Correction
4431	End treatment was repaired by closing the open end of the CFS hook to connect to SSF and staking to secure.	I	Repair end treatment to discharge correctly.	10/31/2020	17:00	d	10/31/2020 17:00		End treatment was repaired by closing the open end of the CFS hook to connect to SSF and staking to secure.	14674+00	0.00	FALSE	FALSE	FALSE	FALSE	24 Hour Correction
4432	Offsite stormwater is entering ROW from landowner access, causing sediment accumulation in waterbar. Erosion has	I	Repair erosion and remove sediment.	10/31/2020	17:00	d	10/31/2020 17:00		Erosion was repaired and stabilized with erosion control blanket. Wattles were installed at the landowner access point.	14707+00	0.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4433	P1 SF down	G	Repair/replace P1	11/2/2020	17:00	Complete	11/5/2020 17:00		P1 replaced -TG	10988+00	72.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4434	P1 SF down	G	Repair/replace P1	11/2/2020	17:00	Complete	11/4/2020 17:00		P1 replaced -TG	10980+00	72.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4435	Tongue bar at dike damaged	G	Repair/replace dike	11/2/2020	17:00	Complete	11/5/2020 17:00		Tongue bar at dike Replaced. -TG	10970+00	72.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4436	P1SDamaged	G	Repair/replace P1	11/2/2020	17:00	Complete	11/6/2020 17:00		P1 replaced. -TG	10991+00	72.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4437	Hole in P1	I	replaced damaged P1 with new	11/2/2020	17:00	d	11/3/2020 17:00		P1 silt fence section was replaced.	14712+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4438	Stakes deteriorated and broken causing P1 to lay flat on ground	H	Restake P1	11/3/2020	17:00	d	11/3/2020 17:00		New stakes were installed and attached to P1 silt fence in order to support and stand back up	14712+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4439	Erosion downspout into wattles on timber bridge at S-4438 MM44.	I	Stabilize slope and remove sediment from wattles.	11/3/2020	17:00	d	11/3/2020 17:00		Slope was stabilized with straw mulch and sediment removed from wattles.	14766+00	4.00	FALSE	FALSE	FALSE	FALSE	Blank Routine
4440	Perimeter SSF fence has hole/break on low side of ROW.	I	Repair SSF.	11/3/2020	17:00	d	11/4/2020 17:00		SSF was repaired.	14908+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4441	Broken stake on P1 silt fence.	I	Repair or replace stake.	11/3/2020	17:00	d	11/4/2020 17:00		Stakes were replaced.	14793+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4442	Waterbar has been overtopped.	I	Repair waterbar to achieve positive drainage and stabilize.	11/4/2020	17:00	d	11/4/2020 17:00		Waterbar was maintained and stabilized with curlex.	14933+00	0.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4443	SSF loose from chain link fence	H	Maintain SSF	11/4/2020	17:00	d	11/5/2020 17:00		SSF re-attached to chain link fence.	12216+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4444	SSF loose from chain link fence	H	Maintain SSF	11/4/2020	17:00	Complete	11/4/2020 17:00		SSF re-attached to chain link fencing	12213+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4445	Rill erosion between 15132+50 15133+50 causing sediment	I	Repair rill erosion	11/4/2020	17:00	d	11/4/2020 17:00		Erosion was repaired and stabilized with curlex.	15133+00 - 15133+50	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4446	Deposit in water bar throat down slope 72hr	I	Repair fill erosion	11/6/2020	10:00	Complete	11/6/2020 15:00		P1 was removed due to area permanently vegetated (FC)	11950+00	6.00	FALSE	FALSE	FALSE	FALSE	Blank Routine
4447	Hole in P1	G	P1 needs repaired/replaced	11/6/2020	17:00	Complete	11/6/2020 17:00		P1 was replaced (DB)	11962+00	6.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4448	Deposit at end treatment.	I	Repair erosion in waterbar and stabilize.	11/6/2020	17:00	d	11/6/2020 17:00		Erosion was repaired and stabilized with erosion control blanket. Sediment was removed from end treatment.	15361+00	0.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4449	P1 SF down	G	Repair/replace P1	11/6/2020	17:00	Complete	11/6/2020 17:00		Tree was removed from P1 and P1 replaced (DB)	15724+00	24.00	FALSE	FALSE	FALSE	FALSE	Routine Maintenance
4450	P1 silt fence used as a check dam and located at the south end of the ATWS is damaged.	I	Repair and maintain silt fence.	11/9/2020	17:00	d	11/9/2020 17:00		Silt fence was repaired and maintained.</							

ID	Action Item Issue	Spread	Action Required	Start Date Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/N	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
4460	SSF undermined	H	Maintain SSF	11/12/2020 17:00	Complete	11/13/2020 17:00		DEQ MW Item. Undermining of SSF repaired. SSF backfilled in undermined area.	13333-96	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4461	Sump needs maintenance	H	Maintain sump	11/12/2020 17:00	Complete	11/14/2020 17:00	11/24/2020 17:00	Sump maintained. Item extended due to wet ROW conditions.	13333-59	48.00	FALSE	FALSE	FALSE		24 Hour Correction
4462	Sediment entering stream S-GH11 from sump	H	Maintain contributing ECDs	11/12/2020 17:00	Complete	11/11/2020 17:00		DEQ MW Item. Visible sediment retrieved. Item #4461 extended through 11/14/2020 due to wet ROW conditions.	S-GH11	24.00	FALSE	TRUE	FALSE		24 Hour Correction
4463	Waterbar needs maintenance	H	Maintain waterbar	11/12/2020 17:00	Complete	11/14/2020 17:00	11/14/2020 17:00	DEQ MW Item. Water bar maintained.	13333-00	48.00	FALSE	FALSE	FALSE		24 Hour Correction
4464	Sump needs maintenance	H	Maintain sump	11/12/2020 17:00	Complete	11/14/2020 17:00	11/14/2020 17:00	DEQ MW Item. Item extended due to wet ROW conditions.	13333-23	48.00	FALSE	FALSE	FALSE		24 Hour Correction
4465	Sediment off ROW	H	Retrieve sediment	11/12/2020 17:00	Complete	11/13/2020 17:00		DEQ MW Item. Sediment off ROW retrieved. Item #4464 extended through 11/14/2020 due to wet ROW conditions.	13332-23	24.00	TRUE	FALSE	FALSE		24 Hour Correction
4466	P1 undermined	H	Maintain P1	11/12/2020 17:00	Complete	11/13/2020 17:00		DEQ MW Item. Undermined P1 SF reinstalled.	13325-75	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4467	Sediment accumulated 50% on wattle	H	Maintain wattle	11/12/2020 17:00	Complete	11/13/2020 17:00		DEQ MW Item. Sediment removed from wattle.	13325-50	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4468				11/12/2020 17:00	Complete	11/12/2020 17:00		This item was created in error.		-1,095,545.00	FALSE	FALSE	FALSE		
4469	Sump needing maintenance, accumulated sediment	I	Maintain sump	11/12/2020 17:00	Complete	11/12/2020 17:00		Sediment removed and end treatment maintained.	13746-00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4470	Hole in P1	I	Maintain P1	11/12/2020 17:00	Complete	11/13/2020 17:00		P1 silt fence was replaced.	13728-50	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4471	P1 overtopped above S-D00	I	Maintain P1	11/12/2020 17:00	Complete	11/12/2020 17:00		Sediment was removed from P1, and the silt fence replaced.	13805-75	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4472								Item extended on 11/13/2020 due to wet ROW conditions. Temporary measures were installed on 11/13/2020.							
4473	Waterbar overtopped	I	Maintain waterbar	11/12/2020 17:00	Complete	11/17/2020 17:00	11/19/2020 17:00	DEQ MW Item. The waterbar was regraded and repaired.	13806-00	120.00	FALSE	FALSE	FALSE		24 Hour Correction
4474	P1 and treatments undermined and bypassed	G	Repair/Replace and maintain P1 end treatments along access road	11/12/2020 17:00	Complete	11/13/2020 17:00		End treatments cleaned out and repaired (DB)	MN-266.03	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4475	P1 issue broken P1 down	G	Repair/Replace P1	11/12/2020 17:00	Complete	11/12/2020 17:00		P1 Replaced (DB)	MN-266	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4476	Water bar near full of sediment	G	Maintenance required	11/12/2020 17:00	Complete	11/13/2020 17:00		Water bar cleaned out (DB) New P1 SF installed around topsoil stockpile.	MN-266	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4476	P1 SF down around top soil stockpile due to flooding	H	Reinstall P1 SF	11/12/2020 17:00	Complete	11/13/2020 17:00		MN-268		24.00	FALSE	FALSE	FALSE		Routine Maintenance
4477	SSF detached from chain link	H	Reattach SSF to chain link	11/13/2020 17:00	Complete	11/13/2020 17:00		SSF reattached to chain link	12323-00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4478	Channel erosion of waterbar throat into sump.	I	Repair erosion in waterbar and stabilize.	11/13/2020 17:00	Complete	11/14/2020 17:00		Erosion repaired and stabilized with curlex.	14032-90	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4479	Channel erosion of waterbar throat into sump. Sump over half full of sediment and end treatment maintenance	I	Repair erosion, remove sediment from sump, and maintain end treatment.	11/13/2020 17:00	Complete	11/18/2020 0:00	11/20/2020 17:00	Item extended on 11/14/2020 due to wet ROW conditions. Extended on 11/17/2020 due to wet ROW conditions.							
4480	Rill erosion on slope into waterbars.	I	Repair erosion and stabilize.	11/13/2020 17:00	Complete	11/13/2020 17:00		End treatment and erosion repaired 11/14/2020. Sediment removed from sump 11/18/2020.	14033-75	103.00	FALSE	FALSE	FALSE		Routine Maintenance
4481	Erosion in waterbar throat. P1 located at stream buffer and 4481 P1 check at ROW limits over half full of sediment	I	Repair erosion in waterbar and stabilize. Remove sediment and maintain P1.	11/13/2020 17:00	Complete	11/14/2020 17:00		Erosion was repaired and stabilized with straw mulch. Sediment was removed and P1 was repaired.	14033-00 - 14034-50	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4482	P1 perimeter silt fence is down from a broken stake.	I	Repair stake.	11/13/2020 17:00	Complete	11/13/2020 17:00		Stake was replaced and silt fence maintained.	14041-00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4483	P1 silt fence is half full of sediment.	I	Remove sediment and maintain silt fence.	11/13/2020 17:00	Complete	11/14/2020 17:00		Sediment was removed and silt fence replaced.	14043-00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4484	End treatment is clogged with sediment.	I	Clean end treatment and maintain.	11/13/2020 17:00	Complete	11/14/2020 17:00		Sediment was removed from end treatment.	14043-50	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4485	Rill erosion across ROW and from stockpile contributing to sediment buildup in ECDs.	I	Repair erosion and stabilize.	11/13/2020 17:00	Complete	11/18/2020 17:00	11/19/2020 17:00	Item extended on 11/14/2020 due to wet ROW conditions. Extended on 11/17/2020 due to wet ROW conditions. Erosion was repaired and stabilized with straw mulch and curlex.	14044-00 - 14044-75	120.00	FALSE	FALSE	FALSE		Routine Maintenance
4486	Sump is over half full of sediment.	I	Remove sediment and maintain sump.	11/13/2020 17:00	Complete	11/18/2020 0:00	11/20/2020 17:00	Extended 11/14/2020 due to wet ROW conditions. Extended on 11/17/2020 due to wet ROW conditions.							
4487	Sump, end treatment, and secondary P1 silt fence are all over half full of sediment.	I	Remove sediment and maintain.	11/13/2020 17:00	Complete	11/18/2020 0:00	11/20/2020 17:00	Sediment removed from sump. Sediment removed from end treatment and P1 on 11/13/2020. Sump maintenance was extended on 11/14/2020 due to wet ROW conditions.	14044-50	103.00	FALSE	FALSE	FALSE		Routine Maintenance
4488	P1 and CFS adjacent to timber bridge are half full of sediment and require maintenance.	I	Remove sediment and maintain.	11/13/2020 17:00	Complete	11/13/2020 17:00		Extended on 11/17/2020 due to wet ROW conditions. Sediment removed from sump on 11/18/2020.	14045-25	103.00	FALSE	FALSE	FALSE		Routine Maintenance
4489	CFS check is over half full of sediment and requires maintenance.	I	Remove sediment and maintain.	11/13/2020 17:00	Complete	11/14/2020 0:00		Sediment was removed from P1 and CFS.	14045-60	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4490	P1 adjacent to timber bridge is half full of sediment	I	Remove sediment and maintain.	11/13/2020 17:00	Complete	11/14/2020 0:00		Sediment was removed from CFS.	14046-50	7.00	FALSE	FALSE	FALSE		Routine Maintenance
4491	Erosion from upslope has caused sediment deposits on bridge over S-EF48.	I	Remove sediment from bridge, repair and stabilize erosion.	11/13/2020 17:00	Complete	11/14/2020 17:00		Sediment was removed from silt fence.	14049-90	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4492	Stream S-EF48 impacted with sediment from stormwater bypass of ECDs.	I	Retrieve and/or stabilization of remaining sediment on the stream bank, and repair and/or addition of controls	11/13/2020 17:00	Complete	11/13/2020 17:00		Erosion was repaired and stabilized with straw mulch. Sediment was removed from bridge.	14066-77	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4493	CFS is over half full of sediment	I	Remove sediment and maintain.	11/13/2020 17:00	Complete	11/13/2020 17:00		Stormwater runoff from upslope appears to have eroded the slope leading to the timber mat bridge over stream. Rills were visible within the slope and indicated the stormwater flow path. Stormwater appears to have bypassed wattle at the bridge and CFS at the aquatic buffer limits, eroded a path between the controls and the bridge, and then flowed unfiltered at the edge of the bridge to the stream. Residual amounts of sediment deposited on the stream bank were still visible from the stormwater flow path. Further quantification of the sediment impact to the stream was unable to be determined at the time of inspection. No further visible sediment deposits remained or were found within the limits of the ROW, or from observation downstream at the ROW limits. High water levels had receded, and any sediment that impacted the stream from the ROW likely was carried downstream past the limits of observation.	14066-77	0.00	FALSE	TRUE	FALSE		24 Hour Correction
4494	Sump and end treatment is clogged with sediment	I	Clean end treatment and maintain.	11/13/2020 17:00	Complete	11/18/2020 0:00	11/20/2020 17:00	CFS was replaced and sediment on the stream bank was retrieved.	14071-50	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4495	Hole in P2 SF	H	Repair/replace P2 SF	11/13/2020 17:00	Complete	11/13/2020 17:00		End treatment cleaned on 11/14/2020. Sump maintenance extended on 11/14/2020 due to wet ROW conditions.	14071-50	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4496	P2 SF down	H	Repair/replace P2 SF	11/13/2020 17:00	Complete	11/13/2020 0:00		Extended on 11/17/2020 due to wet ROW conditions.							
4497	P1 SF down	H	Reinstall P1 SF	11/14/2020 17:00	Complete	11/14/2020 17:00		Sediment removed from sump on 11/18/2020.	14082-50	103.00	FALSE	FALSE	FALSE		Routine Maintenance
4498	perimeter CFS displaced in multiple location due to flooding	H	reinstall/replace perimeter CFS	11/14/2020 17:00	Complete	11/21/2020 17:00	11/21/2020 17:00	P2 SF replaced with P1 SF	142129-30	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4499								P2 SF replaced with P1 SF	12125-00	17.00	FALSE	FALSE	FALSE		Routine Maintenance
4500								P1 SF re-installed	12300-00	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4501								Item extended due to wet ROW conditions.							
4502								CFS reinstalled.	12432-00 - 12433-00	168.00	FALSE	FALSE	FALSE		24 Hour Correction

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
4499	Clean water diversion berm damaged by flooding	H	Repair clean water diversion berm	11/14/2020 17:00	Complete	11/21/2020 17:00	11/21/2020 17:00	Item extended due to wet ROW conditions. P1 SF installed as temporary repair. CWD berm repaired and stabilized.	12424+50	168.00	FALSE	FALSE	FALSE		24 Hour Correction
4500	Clean water diversion berm denuded in several spots due to flooding	H	Re stabilize denuded areas of diversion berm	11/14/2020 17:00	Complete	11/14/2020 17:00		Clean water diversion berm restabilized	12424+00 - 12431+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4501	Sump is over half full of sediment.	I	Remove sediment from sump and maintain.	11/14/2020 17:00	Complete	11/18/2020 17:00	11/20/2020 17:00	Extended on 11/17/20 due to wet ROW conditions. Sediment was removed from sump.	12797+00	96.00	FALSE	FALSE	FALSE		Routine Maintenance
4502	Sump is over half full of sediment.	I	Remove sediment and maintain sump.	11/14/2020 17:00	Complete	11/14/2020 17:00	11/20/2020 17:00	Extended on 11/17/20 due to wet ROW conditions. Sediment was removed from sump.	12798+00	96.00	FALSE	FALSE	FALSE		Routine Maintenance
4503	End treatment is clogged with sediment.	I	Clean end treatment and maintain.	11/14/2020 17:00	Complete	11/18/2020 17:00	11/20/2020 17:00	End treatment was replaced and sump maintained. Extended on 11/17/20 due to wet ROW conditions.	13803+00	96.00	FALSE	FALSE	FALSE		Routine Maintenance
4504	Rill erosion across ROW into sump.	I	Repair erosion and stabilize.	11/14/2020 17:00	Complete	11/18/2020 17:00	11/20/2020 17:00	Erosion was repaired and stabilized with straw mulch.	13801+25	96.00	FALSE	FALSE	FALSE		Routine Maintenance
4505	Holes within P1 from landowner Cattle	G	Replace P1	11/16/2020 12:00	Complete	11/16/2020 16:00		Replaced P1. -TG	Stevens Gap Trail ROW crossing RCE	4.00	FALSE	FALSE	FALSE		Routine Maintenance
4506	ROW slope	G	Replace Silt Fence	11/16/2020 17:00	Complete	11/17/2020 17:00		Replaced black silt fence with P1. -TG	Sta. 11485+50	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4507	Holes within P1	G	Replace P1	11/16/2020 12:00	Complete	11/16/2020 16:00		Replaced P1. -TG	Sta. 11391+00	4.00	FALSE	FALSE	FALSE		Routine Maintenance
4508	hole in P1	G	Replace P1	11/16/2020 12:00	Complete	11/16/2020 16:00		Replaced P1. -TG	Sta. 11390+25	4.00	FALSE	FALSE	FALSE		Routine Maintenance
4509	hole in P1	G	Replace P1	11/16/2020 12:00	Complete	11/16/2020 16:00		Replaced P1. -TG	Sta. 11382+00	4.00	FALSE	FALSE	FALSE		Routine Maintenance
4510	hole in P1 below sump end treatment	G	Replace P1	11/16/2020 12:00	Complete	11/16/2020 16:00		Replaced P1. -TG	Sta. 11375+50	4.00	FALSE	FALSE	FALSE		Routine Maintenance
4511	Holes within P1	G	Replace P1	11/16/2020 12:00	Complete	11/16/2020 16:00		Replaced P1. -TG	Sta. 11365+00	4.00	FALSE	FALSE	FALSE		Routine Maintenance
4512	hole in P1	I	replace damaged P1 with new	11/16/2020 17:00	Complete	11/17/2020 12:00		Removed sediment build up from SSF	13244+00	19.00	FALSE	FALSE	FALSE		24 Hour Correction
4513	SSF over half capacity	I	Remove sediment buildup in SSF	11/16/2020 17:00	Complete	11/17/2020 12:00		CFS along stream buffer was replaced.	13543+00	19.00	FALSE	FALSE	FALSE		Blank Routine Maintenance
4514	CFS buffer control along CFS of 4x1.4 stream bank is displaced.	I	Repair or replace CFS along buffer.	11/17/2020 17:00	Complete	11/18/2020 17:00		P1 SF repaired	14190+14	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4515	P1 SF down	H	Repair/replace P1 SF	11/17/2020 17:00	Complete	11/17/2020 17:00		ATWS 1326	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
4516	CWD inlet lacks inlet protection	H	Install inlet protection	11/17/2020 17:00	Complete	11/18/2020 17:00		Stone inlet protection installed	12975+75	24.00	FALSE	FALSE	FALSE	MS-10	24 Hour Correction
4517	hole in P1	G	Replace P1	11/18/2020 17:00	Complete	11/18/2020 17:00		P1 Replaced. -TG DEI MW item.	MN. 266	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4518	Sump over 50% full of sediment	H	Removed sediment build up from sump	11/18/2020 17:00	Complete	11/19/2020 17:00		Sediment removed from sump	12408+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4519	Clean Water Diversion berm not installed	H	Install Clean Water Diversion Berm	11/18/2020 17:00	Complete	11/19/2020 11:00		DEI MG item. This issue was observed in the grubbing stage and working within the approved construction sequence. CWD diversion berm installed and stabilized	12955+00 - 12951+00	18.00	FALSE	FALSE	FALSE		24 Hour Correction
4520	Area where slip occurred lacks stabilization	H	Stabilize slip area	11/19/2020 17:00	Complete	11/20/2020 17:00		Slip area stabilized with erosion control matting.	13252+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4521	P1 sump/damaged	G	Repair/Replace P1	11/20/2020 12:00	Complete	11/21/2020 17:00		P1 was repaired (DB)	9.234+00	29.00	FALSE	FALSE	FALSE		24 Hour Correction
4522	Sediment is flowing through hole under timber mats at 4522 bridge over S.E2B	I	Install ECDs and repair hole.	11/30/2020 17:00	Complete	11/30/2020 17:00		P1 silt fence was added around the drainage area and CFS was installed at the hole.	13643+50	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4523	CFS over 50% capacity with sediment accumulation.	I	Remove sediment and maintain.	11/30/2020 17:00	Complete	12/1/2020 17:00		Sediment was removed and area stabilized with straw mulch.	13785+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4524	Sediment accumulation in waterbar restricting flow.	I	Restore flowpath and stabilize.	11/30/2020 17:00	Complete	11/30/2020 17:00		Sediment was removed and the waterbar stabilized.	13787+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4525	Waterbar is not draining correctly, causing ponding in flowpath.	I	Repair waterbar to achieve positive drainage and eliminate ponding	11/30/2020 17:00	Complete	12/2/2020 17:00		Waterbar was repaired and stabilized with erosion control blanket.	13830+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance
4526	Sediment accumulation and ruts are causing ponding and not allowing drainage to sump	I	Repair and maintain waterbar.	11/30/2020 17:00	Complete	12/2/2020 17:00		Waterbar was repaired and stabilized with erosion control blanket.	13832+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance
4527	Waterbar damaged from equipment travel.	I	Repair to full height and stabilize.	11/30/2020 17:00	Complete	12/2/2020 17:00		Waterbar was repaired and stabilized with erosion control blanket.	13832+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance
4528	Erosion and slip of material in travel lane.	I	Repair erosion and stabilize.	12/1/2020 17:00	Complete	12/2/2020 17:00		Erosion was repaired and stabilized with straw mulch.	15226+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4529	Fabric liner detached from timber bridge (not over 4529 water resource).	I	Reattach liner.	12/1/2020 17:00	Complete	12/4/2020 17:00	12/5/2020 17:00	Temporary repair made on 12/1/20 item extended on 12/2/20 due to wet conditions. Bridge deck was removed and replaced to facilitate installation of a new fiber fabric liner.	15331+00	72.00	FALSE	FALSE	FALSE		24 Hour Correction
4530	Rill erosion down slope into sump, and erosion of adjacent CWD berm.	I	Repair erosion and stabilize.	12/1/2020 17:00	Complete	12/2/2020 17:00		Erosion was repaired and stabilized with erosion control blanket.	15337+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4531	Waterbar requires maintenance, does not meet minimum height.	I	Repair waterbar to minimum height.	12/1/2020 17:00	Complete	12/4/2020 17:00	12/5/2020 17:00	Identified by Matt Grant. Temporary repairs made on 12/1/20 item extended on 12/2/20 due to wet conditions. Waterbar was regraded to regraded to full height and stabilized with erosion control blanket.	14698+00	72.00	FALSE	FALSE	FALSE		24 Hour Correction
4532	Waterbar requires maintenance, does not meet minimum height.	I	Repair waterbar to minimum height.	12/1/2020 17:00	Complete	12/4/2020 17:00	12/5/2020 17:00	Identified by Matt Grant. Temporary repairs made on 12/1/20 item extended on 12/2/20 due to wet conditions. Waterbar was regraded to regraded to full height and stabilized with erosion control blanket.	14720+30	72.00	FALSE	FALSE	FALSE		24 Hour Correction
4533	Waterbar requires maintenance, does not meet minimum height.	I	Repair waterbar to minimum height.	12/1/2020 17:00	Complete	12/4/2020 17:00	12/5/2020 17:00	Identified by Matt Grant. Temporary repairs made on 12/1/20 item extended on 12/2/20 due to wet conditions. Waterbar was regraded to regraded to full height and stabilized with erosion control blanket.	14726+95	72.00	FALSE	FALSE	FALSE		24 Hour Correction
4534	hole in P1	G	Repair P1	12/4/2020 17:00	Complete	12/6/2020 17:00		P1 replaced. -TG	Sta. 11815+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4535	hole in P1	G	Repair P1	12/4/2020 17:00	Complete	12/6/2020 17:00		P1 replaced. -TG	Sta. 11808+50	19.00	FALSE	FALSE	FALSE		Routine Maintenance
4536	hole in P1	G	Repair P1	12/4/2020 17:00	Complete	12/6/2020 17:00		P1 replaced. -TG	Sta. 11864+00 Sta. 11964+50	19.00	FALSE	FALSE	FALSE		Routine Maintenance
4537	CFS check dam is over 50% capacity with sediment.	I	Remove sediment and maintain.	12/7/2020 17:00	Complete	12/7/2020 17:00		Sediment was removed and area stabilized with straw mulch.	13789+25	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4538	CFS check dam is clogged with sediment. CFS in front of sump is over 50% capacity with sediment.	I	Remove sediment and maintain.	12/7/2020 17:00	Complete	12/7/2020 17:00		Sediment was removed and area stabilized with straw mulch.	13809+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4539	Two CFS check dams in waterbar throat are over 50% capacity with sediment.	I	Remove sediment and maintain.	12/7/2020 17:00	Complete	12/7/2020 17:00		CFS check dams were replaced and area stabilized with straw mulch.	13814+50	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4540	Stormwater runoff is bypassing CFS adjacent to timber bridge at S.C4.	I	Reposition CFS and/or install additional measures to filter runoff.	12/7/2020 17:00	Complete	12/7/2020 17:00		CFS was repositioned and restaked to filter runoff.	13823+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4541	Holes in P1	G	Repair/Replace P1	12/7/2020 17:00	Complete	12/8/2020 17:00		P1 was replaced (DB)	11394+70	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4542	P1 stake broken off	G	Repair/Replace P1 stakes	12/7/2020 17:00	Complete	12/8/2020 17:00		Bridge fabric repaired. -TG	12916+70	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4543	CFS damaged	G	Repair/Replace CFS	12/8/2020 17:00	Complete	12/9/2020 17:00		CFS removed and area mulched and seeded. -TG	10942+22	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4544	CFS damaged	G	Repair/Replace CFS	12/8/2020 17:00	Complete	12/9/2020 17:00		CFS removed and area seeded and mulched. -TG	10946+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4545	Bridge fabric torn	G	Repair/Replace bridge fabric	12/8/2020 17:00	Complete	12/9/2020 17:00		Bridge fabric repaired. -TG	10947+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4546	CFS damaged	G	Repair/Replace CFS	12/8/2020 17:00	Complete	12/9/2020 17:00		CFS removed and area seeded and mulched. -TG	10941+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4547	CFS damaged	G	Repair/Replace CFS	12/8/2020 17:00	Complete	12/9/2020 17:00		CFS removed and area seeded and mulched. -TG	10947+50	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4548	CFS damaged	G	Repair/Replace CFS	12/8/2020 17:00	Complete	12/9/2020 17:00		CFS removed and area seeded and mulched. -TG	10948+50	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4549	P1 silt fence stake is broken.	I	Repair or replace stake.	12/8/2020 17:00	Complete	12/8/2020 17:00		Broken stake was replaced.	13620+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4550	Several stakes along P1 silt fence are broken, as well as 4550 portions with detached fabric	I	General maintenance and repair of silt fence run.	12/9/2020 17:00	Complete	12/9/2020 17:00		Silt fence run was maintained, with broken stakes replaced and fabric secured.	13620+50 - 13621+50	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4551	TRUCK 5002 Fluid Leak	G	Clean up and contain truck fluid leak	12/10/2020 18:00	Complete	12/10/2020 18:00		Cleaned up contaminated stone and placed secondary containment beneath vehicle. -TG	114206	1.00	FALSE	FALSE	FALSE		24 Hour Correction
4552	P1 silt fence leaning because of broken stakes.	I	Replace stakes and maintain silt fence.	12/15/2020 17:00	Complete	12/15/2020 17:00		Broken stakes were replaced and silt fence was maintained.	14233+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4553	P1 down	H	Maintain P1	12/15/2020 18:00	Complete	12/15/2020 17:00			12856+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance
4554	SSF down	H	Maintain SSF	12/15/2020 18:00	Complete	12/15/2020 17:00			12689+50	6.00	FALSE	FALSE	FALSE		Routine Maintenance
4555	Portable toilet tipped over and leaking	I	Maintain portable toilet	12/16/2020 17:00	Complete	12/16/2020 17:00		Toilet was righted and secured.	FR-3011	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4556	Gap between end treatment and perimeter P1 silt fence. Sump and treatment CFS is deteriorated. SSF fabric is 4557 detached from fence	I	Extend P1 silt fence to terminate against end treatment. Replace end treatment and re-attach fabric.	12/17/2020 17:00	Complete	12/17/2020 17:00		New P1 silt fence was installed up to the end treatment. New CFS end treatment was installed and fabric was re-attached to sump silt fence.	14350+00 14413+50	0.00 24.00	FALSE FALSE	FALSE FALSE	FALSE FALSE		24 Hour Correction Routine Maintenance
4558	hole in P1 silt fence	H	P1 needs repaired/replaced	12/18/2020 18:00	Complete	12/19/2020 17:00		P1 SF replaced	MN-270	26.00	FALSE	FALSE	FALSE		Routine Maintenance
4559	P1 down	H	P1 needs repaired/replaced	12/18/2020 18:00	Complete	12/19/2020 17:00		P1 SF replaced	12070+50	26.00	FALSE	FALSE	FALSE		Routine Maintenance
4560	Slope denuded	H	Stabilize denuded slope	12/18/2020 17:00	Complete	12/19/2020 17:00		Denuded area stabilized	5+39	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4561	SSF torn	H	SSF needing maintenance	12/18/2020 17:00	Complete	12/19/2020 17:00		SSF maintained	5+39	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4562	Holes within P1	G	Replace P1	12/23/2020 12:00	Complete	12/23/2020 17:00		P1 replaced. -TG	CFS Mountain Lake Road	5.00	FALSE	FALSE	FALSE		Routine Maintenance
4563	hole in P1 within Aquatic Resource Buffer	G	Replace P1 within Aquatic Resource Buffer	12/23/2020 12:00	Complete	12/23/2020 17:00		Replaced P1. -TG	Sta. 11026+00	5.00	FALSE	FALSE	FALSE		24 Hour Correction
4564	SSF Fabric became detached	G	Reattach SSF Fabric	12/23/2020 11:00	Complete	12/23/2020 17:00		Reattached SSF fabric. -TG	Sta. 11026+00	5.00	FALSE	FALSE	FALSE		Routine Maintenance
4566	Holes within P1 End Treatment.	G	Replace P1 End Treatment.	12/23/2020 12:00	Complete	12/23/2020 17:00		Replaced P1 End Treatment. -TG	Sta. 11046+00	5.00	FALSE	FALSE	FALSE		Routine Maintenance

ID	Action	Item_Issue	Spread	Action_Required	Start_Date_Time	Status	Item_Corrected_Date	Extended_Date	Corrective_Action_Performed	Location	Actual_Correction_Duration/Nr	Sediment_off_Row	Stream_Impact	Wetland_Impact	Min_Standards	Correction_Type	
4567	Wattle missing/ needs maintenance on CFS of S-MM48 TMB			Maintain wattles	12/23/2020 17:00	Complete	12/24/2020 17:00		Wattles were replaced.	14782+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
4568	ROW and ATWS denuded from vehicle damage	H		Re-stabilize ROW and ATWS	12/28/2020 17:00	Complete	12/28/2020 17:00		ROW re-stabilized	12973+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
4569	P1 down	G		Repair/Replace P1	12/28/2020 9:00	Complete	12/28/2020 10:00		P1 Replaced (DB)	G-234	1.00	FALSE	FALSE	FALSE		24 Hour Correction	
4570	RF down	CF		Repair P1	12/30/2020 15:00	Complete	12/30/2020 16:00		P1 repaired with new sections	12128+00	1.00	FALSE	FALSE	FALSE		Routine Maintenance	
4571	P1 down	G		Repair P1	12/30/2020 13:00	Complete	12/30/2020 15:00		P1 replaced	11192+00	2.00	FALSE	FALSE	FALSE		Routine Maintenance	
4572	P1 silt fence stake is broken.	I		Replace broken stake	1/6/2021 17:00	Complete	1/6/2021 17:00		Broken stake was replaced.	13551+50	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
4573	P1 SF down	H		Repair/replace P1 SF	1/6/2021 17:00	Complete	1/7/2021 17:00		P1 SF replaced	12146+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4574	P1 SF down	H		Repair/replace P1 SF	1/6/2021 17:00	Complete	1/7/2021 17:00		P1 SF replaced	12130+90	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4575	Sump maintenance.	I		Clean sediment from sump.	1/7/2021 17:00	Complete	1/8/2021 17:00		Identified by MW. Sediment was removed from sump by hand back to minimum specifications.	14251+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4576	Sump maintenance.	I		Clean sediment from sump.	1/7/2021 17:00	Complete	1/8/2021 17:00		Identified by MW. Sediment was removed from sump by hand back to minimum specifications.	14251+50	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4577	Sump maintenance.	I		Clean sediment from sump.	1/7/2021 17:00	Complete	1/8/2021 17:00		Identified by MW. Sediment was removed from sump by hand back to minimum specifications.	14251+75	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4578	Sump maintenance.	I		Clean sediment from sump.	1/7/2021 17:00	Complete	1/8/2021 17:00		Identified by MW. Sediment was removed from sump by hand back to minimum specifications.	14252+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4579	Denuded ROW.	I		Restabilize ROW and stockpiles.	1/7/2021 17:00	Complete	1/8/2021 17:00		Identified by MW. Straw mulch stabilization was applied.	14252+00	14256+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4580	Sump maintenance.	I		Clean sediment from sump.	1/7/2021 17:00	Complete	1/8/2021 17:00		Identified by MW. Sediment was removed from sump by hand back to minimum specifications.	14252+50	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4581	P1 silt fence is torn.	I		Maintain P1 silt fence.	1/7/2021 17:00	Complete	1/8/2021 17:00		Identified by MW. Section of P1 silt fence was replaced.	14296+50	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
4582	Wattle in P1	G		Repair/Replace P1	1/7/2021 17:00	Complete	1/8/2021 0:00		P1 replaced. TG	11684+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance	
4583	P1 down	G		Repair/Replace P1	1/7/2021 17:00	Complete	1/8/2021 0:00		P1 Replaced. TG	11684+20	7.00	FALSE	FALSE	FALSE		Routine Maintenance	
4584	Holes in P1	G		Repair/Replace P1	1/7/2021 17:00	Complete	1/8/2021 0:00		Replaced P1. TG	11687+40	7.00	FALSE	FALSE	FALSE		Routine Maintenance	
4585	Multiple holes in P1 silt fence.	I		Repair/replace P1 silt fence.	1/13/2021 17:00	Complete	1/13/2021 17:00		Silt fence was replaced.	14131+20	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
4586	Holes/damaged P1 silt fence.	I		Repair/replace P1 silt fence.	1/13/2021 17:00	Complete	1/13/2021 17:00		Identified by Mark Grant. Silt fence was replaced.	15053+50	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
4587	Multiple holes located in P1	H		replace damaged P1 with new	1/14/2021 17:00	Complete	1/15/2020 17:00		P1 SF replaced	13334+30	-8,760.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction	
4588					1/14/2021 17:00	Complete			Item created in error		-1,061,057.00	FALSE	FALSE	FALSE			
4589					1/14/2021 17:00	Complete			Item created in error		-1,061,057.00	FALSE	FALSE	FALSE			
4590	CFS end treatment requires maintenance	H		Maintain CFS end treatment	1/14/2021 17:00	Complete	1/15/2020 17:00		End treatment maintained	12185+00	-8,760.00	FALSE	FALSE	FALSE		24 Hour Correction	
4591	Holes in P1	I		Replace damaged P1	1/15/2021 17:00	Complete	1/15/2021 17:00		Silt fence was replaced.	14335+78	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction	
4592	Broken stakes/leaning P1 silt fence, section down.	I		Repair/replace P1 silt fence.	1/15/2021 17:00	Complete	1/15/2021 17:00		Silt fence was replaced.	14392+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction	
4593	CFS required repair (has hole/tear) at ATWS 1340 next to 4593 creek area	I		replace or repair cfs	1/18/2021 17:00	Complete	1/18/2021 17:00		CFS was replaced.	14496+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction	
4594	CFS required repair/ undermined next to creek area at S-20.	I		replace or repair cfs	1/18/2021 17:00	Complete	1/19/2021 17:00		CFS was replaced.	14496+58	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
4595	Restabilize ROW.	I		Restabilize ROW.	1/18/2021 17:00	Complete	1/18/2021 17:00		Area was stabilized with straw mulch.	14493+00	14495+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4596	Ball erosion down slope, sediment accumulating in waterbar.	I		Repair erosion and stabilize.	1/20/2021 17:00	Complete	1/21/2021 17:00		Erosion was repaired and area stabilized with erosion control blanket.	14955+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4597	sediment build up	G		P1 maintenance	1/20/2021 10:00	Complete	1/20/2021 14:00			11749+50	4.00	FALSE	FALSE	FALSE		Routine Maintenance	
4598	Broken stakes causing separation in P1 silt fence.	I		Replace broken stakes.	1/21/2021 17:00	Complete	1/21/2021 17:00		Broken stakes were replaced.	15113+50	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
4599	Denuded ROW.	I		Re-stabilize ROW.	1/21/2021 17:00	Complete	1/21/2021 17:00		Identified by Mark Grant. Area was re-stabilized with straw mulch.	15172+00	15174+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4600	CFS needs required repair (has hole/tear)	H		Repair or replace CFS	1/21/2021 17:00	Complete	1/22/2021 17:00		CFS repaired	13405	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4601	Restabilize ROW area is needed	H		Restabilize the ROW area	1/21/2021 17:00	Complete	1/22/2021 17:00		ROW restabilized	12361	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4602	Restabilize ROW area is needed	H		Restabilize ROW area	1/21/2021 17:00	Complete	1/22/2021 17:00		Wattle replaced	13347	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4603	Wattle needs repair	H		Repair	1/21/2021 17:00	Complete	1/22/2021 17:00			13354	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4604	CFS missing	H		Add CFS	1/21/2021 17:00	Complete	1/22/2021 17:00		CFS installed	13359+03	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4605	Perimeter CFS undermined	I		Repair undermining of CFS	1/26/2021 17:00	Complete	1/26/2021 17:00		removed CFS to fix undermining and replaced CFS after undermining was repaired	15533+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction	
4606	Sump full	G		Sump Maintenance	1/26/2021 17:00	Complete	1/26/2021 15:00		Sump was cleaned out, slope repaired and stabilized(DB)	11287+00	70.00	FALSE	FALSE	FALSE		Routine Maintenance	
4607	Slope eroded	G		Stabilize slope	1/26/2021 17:00	Complete	1/29/2021 15:00		Slope repaired and stabilized(DB)	11287+00	70.00	FALSE	FALSE	FALSE		Routine Maintenance	
4608	Area lacks stabilization	G		Stabilize area	1/26/2021 17:00	Complete	1/26/2021 17:00		Area was visited to confirm item completion on 2-2 however, snow cover prevented confirmation (see photo) (DB)	10710+00	ATWS 1391	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4609	P1 down/damaged	G		Repair/Replace P1	1/26/2021 17:00	Complete	1/27/2021 0:00		P1 has been replaced. (FC)	11960+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance	
4610	Denuded area around MLV-31.	I		Stabilize area.	1/27/2021 17:00	Complete	1/27/2021 17:00		Identified by Marshall Willis. The area was stabilized with straw mulch.	14020+50	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
4611	CFS end treatment undermined.	I		Repair CFS end treatment.	1/27/2021 17:00	Complete	1/27/2021 17:00		Identified by Marshall Willis. Undermined CFS was repaired, and an additional section of CFS installed behind the end treatment.	14033+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
4612	CFS torn	H		Maintain CFS	1/27/2021 17:00	Complete	1/28/2021 17:00			10399+50	48.00	FALSE	FALSE	FALSE		Routine Maintenance	
4613	P1 silt fence contains holes in some panels and broken stakes.	I		P1 silt fence maintenance, repair or replacement.	2/1/2021 17:00	Complete	2/1/2021 17:00		Silt fence was replaced.	13656+00	13657+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4614	P1 silt fence contains holes, broken stakes, and detached fabric.	I		P1 silt fence maintenance, repair or replacement.	2/1/2021 17:00	Complete	2/1/2021 17:00		Silt fence was replaced.	13665+50	13665+75	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4615	P1 silt fence contains hole and downed section.	I		P1 silt fence maintenance, repair or replacement.	2/1/2021 17:00	Complete	2/1/2021 17:00		Silt fence was replaced.	13666+75	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4616	Laid over and damaged P1.	G		Repatch/Repair P1	2/1/2021 17:00	Complete	2/1/2021 15:00			M1, Tabor ROW Road Crossing	17.00	FALSE	FALSE	FALSE		Routine Maintenance	
4617	Holes in SSF and detached SSF	I		Replace loose and damaged SSF	2/1/2021 17:00	Complete	2/1/2021 17:00		Damaged fabric was replaced and SSF was maintained.	13896+00	13700+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction
4618	SSF fabric detached from chain link fence	I		Re-attach and secure fabric.	2/1/2021 17:00	Complete	2/1/2021 17:00		SSF fabric was re-attached and secured.	14170+50	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
4619	leaking machinery/no secondary containment	I		remove contaminated earth material and properly dispose of it. Place secondary containment under machine	2/1/2021 17:00	Complete	2/1/2021 17:00		The leaked material and soil was removed and disposed of. Mechanics were onsite and repaired the leak on the machine. LEI McGaha completed spill report documentation.	17-032	24.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction	
4620	P1 silt fence contains holes.	I		Repair/replace P1 silt fence.	2/3/2021 17:00	Complete	2/3/2021 17:00		Silt fence was replaced.	13894+00	13894+50	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4621	P1 needs maintenance, multiple holes	H		Maintain P1	2/5/2021 17:00	Complete	2/6/2021 12:00		Damaged P1 was removed and replaced.	13038+00	13039+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4622	SSF detached from chain link fencing	H		Reattach SSF	2/8/2021 17:00	Complete	2/8/2021 17:00		reattached SSF	13010+00	0.00	FALSE	FALSE	FALSE	Blank	24 Hour Correction	
4623	SSF detached from chain link	H		Re-attach loose SSF fabric to chain link	2/8/2021 17:00	Complete	2/8/2021 17:00		SSF maintained	12140+17	0.00	FALSE	FALSE	FALSE		24 Hour Correction	
4624	SSF fabric loose from chain link	G		Re-attach SSF fabric	2/8/2021 11:00	Complete	2/9/2021 17:00		SSF has been re-attached to the chain link.	11769+00	30.00	FALSE	FALSE	FALSE		Routine Maintenance	
4625	P1 silt fence leaning because of broken stakes.	I		P1 silt fence maintenance, repair or replacement.	2/9/2021 17:00	Complete	2/9/2021 17:00		Silt fence was replaced.	14234+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
4626	SSF down and damaged	H		Repair/replace SSF	2/9/2021 17:00	Complete	2/9/2021 17:00		DEQ MG item SSF replaced	13884+50	ATWS 344	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4627	P1 SF down	H		Repair/replace P1 SF	2/9/2021 17:00	Complete	2/9/2021 17:00		P1 SF replaced	ATWS 1249	0.00	FALSE	FALSE	FALSE		24 Hour Correction	
4628	P1 needs maintenance, holes in P1	H		Maintain P1	2/15/2021 10:00	Complete	2/15/2021 17:00		P1 replaced.	12466+65	7.00	FALSE	FALSE	FALSE		Routine Maintenance	
4629	P1 needs maintenance, holes in P1	H		Maintain P1	2/15/2021 10:00	Complete	2/15/2021 17:00		P1 replaced.	MLV-028	7.00	FALSE	FALSE	FALSE		Routine Maintenance	

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
4630	P1 silt fence contains hole and loose panel.		I	Repair/replace P1 silt fence.	2/16/2021	17:00	Complete	2/16/2021 17:00		Silt fence was replaced.	14942+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4631	CFS displaced		G	Repair/replace CFS	2/16/2021	17:00	Complete	2/16/2021 17:00		CFS replaced(DB)	GO 241.01	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4632	CFS covered in gravel		G	CFS maintenance required	2/16/2021	17:00	Complete	2/16/2021 17:00		CFS maintained(DB)	GO 241.01	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4633	Fuiled leak from truck 665		G	Clean up spill Add secondary containment pan truck 665	2/16/2021	11:00	Complete	2/16/2021 17:00		Spill was cleaned up(DB)	LY 028	6.00	FALSE	FALSE	FALSE		24 Hour Correction
4634	Fuiled leak from truck 832		G	Cleanup spill add secondary from truck 832	2/16/2021	11:00	Complete	2/16/2021 17:00		Spill cleaned up, containment cables(DB)	LY 028	6.00	FALSE	FALSE	FALSE		24 Hour Correction
										This item is a duplicate of item 4634. Doregard (TLB)							
4635	Fuiled leak from truck 832		G	Fuiled leak (2) from truck 832	2/16/2021	13:00	Complete	2/17/2021 13:00			LY 028	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4636	Cut slope slipping and beginning to undermine P1 silt fence.		I	Repair, stabilize, and maintain silt fence.	2/17/2021	17:00	Complete	2/17/2021 17:00		Silt fence was maintained and repaired.	14948+00 - 14949+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4637	Fuiled leak from truck 832 trailer		G	Cleanup spill add secondary from truck 832	2/16/2021	11:00	Complete	2/16/2021 17:00			LY 028	6.00	FALSE	FALSE	FALSE		24 Hour Correction
										This item is a duplicate of item 4635. Doregard (TLB)							
4638	Fuiled leak from truck 832		G	Fuiled leak (1) from truck 832	2/16/2021	11:00	Complete	2/16/2021 11:00			LY 028	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4639	Sagging fabric along SSF		G	SSF Maintenance	2/17/2021	17:00	Complete	2/17/2021 17:00		SSF fabric re-attached(DB)	Sta. 11148+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4640	Sagging fabric along SSF		G	SSF Maintenance	2/17/2021	17:00	Complete	2/17/2021 17:00		SSF fabric re-attached(DB)	Sta. 11149+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4641	SSF fabric loose from chain link		G	Re-attach fabric	2/17/2021	13:00	Complete	2/17/2021 13:00		This item is a duplicate of #4639. Doregard(TLB)	11148+00	-1,062,869.00	FALSE	FALSE	FALSE		Routine Maintenance
4642	SSF fabric loose from chain link		G	Re-attach fabric	2/17/2021	13:00	Complete	2/17/2021 13:00		This item is a duplicate of #4640. Doregard(TLB)	11149+00	-1,062,869.00	FALSE	FALSE	FALSE		Routine Maintenance
4643	Rill erosion across ROW.		I	Repair and stabilize. Maintain triple stack CFS.	2/22/2021	17:00	Complete	2/25/2021 17:00		Erosion repaired and triple stack maintained.	15350+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4644	Rill erosion across ROW.		I	Repair and stabilize.	2/22/2021	17:00	Complete	2/25/2021 17:00		Erosion repaired.	15350+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4645	Rill erosion across ROW.		I	Repair and stabilize. Maintain CFS perimeter control.	2/22/2021	17:00	Complete	2/25/2021 17:00		Erosion repaired, CFS maintained.	15303+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4646	ROW requiring stabilization from vehicular traffic		G	Stabilize ROW	2/22/2021	18:30	Complete	2/22/2021 13:00		ROW stabilized with straw mulch.	16602+00	1.50	FALSE	FALSE	FALSE		Routine Maintenance
4647	Rill erosion down ROW		I	Repair and stabilize. Maintain waterbar.	2/23/2021	17:00	Complete	2/24/2021 17:00		Erosion repaired and waterbar maintained.	15362+00 - 15363+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4648	Bottom section of CFS triple stack end treatment torn open		I	Replace section of CFS.	2/24/2021	17:00	Complete	2/24/2021 17:00		CFS section replaced.	15362+00 - 15363+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4648	and compost washed out.		I	Replace section of CFS.	2/24/2021	17:00	Complete	2/24/2021 17:00			15399+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4649	Multiple CFS checks need maintenance (MG)		G	Clean out CFS checks	2/24/2021	11:00	Complete	2/24/2021 11:00		CFS checks maintained (DB)	11158+00	5.00	FALSE	FALSE	FALSE		24 Hour Correction
4650	CFS checks require maintenance (MG)		G	Clean out CFS checks	2/24/2021	11:00	Complete	2/24/2021 11:00		CFS checks were maintained(DB)	11156+00	5.00	FALSE	FALSE	FALSE		24 Hour Correction
4651	Sump near full (MG)		G	Clean out sump	2/24/2021	12:00	Complete	2/24/2021 12:00		Sump cleaned out (DB)	11426+00	5.00	FALSE	FALSE	FALSE		24 Hour Correction
4652	Fabric loose from chain link fence		G	Fabric reattached to chain link fence	2/26/2021	13:00	Complete	2/26/2021 13:00		Reattached fabric to chainlink FC	11729+00	1.00	FALSE	FALSE	FALSE		Routine Maintenance
4653	erosion and sediment at a waste		G	sediment cleaned up and ground restabilized	2/26/2021	14:00	Complete	2/26/2021 14:00		cleaned sediment and seeded and spread straw FC	11744+00 GAS 4 F62	1.00	FALSE	FALSE	FALSE		Routine Maintenance
4654	CFS is over half full of sediment.		I	maintained	2/26/2021	17:00	Complete	2/26/2021 17:00		Sediment was removed and CFS maintained.	15868+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4655	retail/repair rills (MW item)		I	maintained item	2/26/2021	17:00	Complete	3/1/2021 17:00		Area was repaired and stabilized with curlex.	12655+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4656	chs needs repair holes/tear (2 spots same area)		I	maintained item	2/26/2021	17:00	Complete	2/26/2021 17:00		CFS was replaced.	16469+36	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4657	chs undermined		I	repair area	2/26/2021	17:00	Complete	2/26/2021 17:00		CFS maintained, area stabilized with curlex.	15877+05	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4658	chs undermined		I	repair area	2/26/2021	17:00	Complete	2/26/2021 17:00		CFS was maintained, area stabilized with curlex.	15885+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4659	Holes within P1		G	Replace/Repair P1	3/1/2021	12:00	Complete	3/1/2021 14:00		P1 Replaced - TG	Sta. 11927+00	2.00	FALSE	FALSE	FALSE		Routine Maintenance
4660	Trash/debris in ECDs		H	Remove trash/debris from ECDs	3/1/2021	17:00	Complete	3/1/2021 17:00		DEQ MW Item Trash removed from ECDs	12338+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4661	Trash/debris blown outside LOD		H	Retrieve trash	3/1/2021	17:00	Complete	3/4/2021 17:00		Trash retrieved	12932+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4662	SSF detached from chain link		H	Maintain SSF	3/1/2021	17:00	Complete	3/5/2021 17:00		SSF maintained	12361+00	96.00	FALSE	FALSE	FALSE		Routine Maintenance
4663	P1 silt fence is torn. Appears to have resulted from wildlife damage.		I	P1 silt fence maintenance, repair or replacement.	3/1/2021	17:00	Complete	3/1/2021 17:00		P1 silt fence was replaced.	16019+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4664	CWD pipe detached		G	Repair CWD pipe	3/1/2021	13:00	Complete	3/1/2021 13:00		CWD pipe repaired (DB)	11778+00	4.00	FALSE	FALSE	FALSE		24 Hour Correction
4665	P1 silt fence is down and damaged.		I	P1 silt fence maintenance, repair or replacement.	3/2/2021	17:00	Complete	3/3/2021 17:00		Silt fence was replaced.	15318+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4666	CFS perimeter control has been overtopped and is deteriorated.		I	Replace perimeter control.	3/2/2021	17:00	Complete	3/2/2021 17:00		New P1 silt fence was installed.	15323+75	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4667	P1 silt fence is torn and contains holes.		I	P1 silt fence maintenance, repair or replacement.	3/2/2021	17:00	Complete	3/2/2021 17:00		P1 silt fence was replaced.	15324+00 - 15324+50	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4668	Perimeter CFS has holes/tear needs repair or replace		I	repair or replace CFS	3/1/2021	10:00	Complete	3/1/2021 17:00		CFS was replaced.	15334+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance
4669	Perimeter CFS has holes/tear needs repair or replace		I	repair or replace CFS	3/1/2021	17:00	Complete	3/4/2021 17:00		CFS was replaced.	15327+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4670	RCE full with sediment and ATWS 568A is leaking		I	Add new clean stone to RCE and stabilize ATWS 568A.	3/4/2021	17:00	Complete	3/6/2021 17:00		ATWS was stabilized with hydromulch. Fresh stone was added to access road.	FR_300/ATWS-568A	48.00	FALSE	FALSE	FALSE	Blank	Routine Maintenance
4671	Sagging SSF		G	Restack fabric to chainlink along SSF.	3/4/2021	10:15	Complete	3/4/2021 10:15		Reattached fabric to chainlink along SSF - TG	11193+00	0.75	FALSE	FALSE	FALSE		Routine Maintenance
4672	Waterbar is damaged.		I	Repair waterbar and stabilize.	3/8/2021	17:00	Complete	3/8/2021 17:00		Waterbar was repaired and stabilized with curlex.	15227+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4673	Sediment on timber mat bridge		G	Remove sediment from timber mat bridge	3/8/2021	13:00	Complete	3/8/2021 17:00		Sediment cleaned up (DB)	5.00M17, GO 253.02	4.00	FALSE	FALSE	FALSE		24 Hour Correction
4674	Back side of waterbar has sloughed off.		I	Repair waterbar and stabilize.	3/10/2021	17:00	Complete	3/10/2021 17:00		Waterbar was repaired and stabilized with straw mulch.	13889+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4675	P1 silt fence has broken stakes.		I	P1 silt fence maintenance, repair or replacement.	3/10/2021	17:00	Complete	3/10/2021 17:00		Silt fence was replaced.	13958+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4676	RCE requires maintenance.		I	Maintain RCE.	3/10/2021	17:00	Complete	3/12/2021 17:00		Identified by Marshall Willis. New stone was spread on RCE.	NLV 48-32, Station 14234+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance
4677	Staging area is denuded.		I	Re-stabilize area.	3/10/2021	17:00	Complete	3/12/2021 17:00		Identified by Marshall Willis. Area was hydroseeded and mulched.	14733+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance
4678	Sump over 50% full of sediment		H	Remove sediment from sump	3/9/2021	17:00	Complete	3/10/2021 17:00		Sediment removed from sump	12542+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4679	Slope drain pipe disconnected		H	Repair slope drain	3/9/2021	17:00	Complete	3/10/2021 17:00		Slope drain repaired	12533+48	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4680	Stockpile slipped and requires re-stabilization		H	Re-stabilize stockpile	3/9/2021	17:00	Complete	3/10/2021 17:00		Stockpile re-stabilized	12527+25	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4681	Created in error		G	Created in error (DB)	3/10/2021	17:00	Complete	3/10/2021 17:00		None	-1,062,377.00	FALSE	FALSE	FALSE			
4682	Trash/debris in sump		H	Retrieve trash from sump	3/9/2021	17:00	Complete	3/10/2021 0:00		Trash retrieved.	12522+50	7.00	FALSE	FALSE	FALSE		Routine Maintenance
4683	Trash/debris in sump		H	Retrieve trash from sump	3/9/2021	17:00	Complete	3/10/2021 17:00		DEQ MG Item	12525+23	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4684	SSF fabric loose from chain link		G	Re-attach SSF fabric	3/9/2021	15:00	Complete	3/9/2021 15:00		SSF fabric re-attached (DB)	11395+00	3.00	FALSE	FALSE	FALSE		24 Hour Correction
4685	Undermining of end treatment CFS		H	Repair undermining of End treatment	3/11/2021	17:00	Complete	3/12/2021 17:00		Undermining repaired	12015+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction
4686	CFS with accumulated sediment over 50%		G	Maintain CFS	3/11/2021	10:00	Complete	3/11/2021 17:00		Accumulated sediment removed from CFS.	GO 243.01	7.00	FALSE	FALSE	FALSE		Routine Maintenance
4687	Holes in P1		G	P1 maintenance	3/17/2021	12:00	Complete	3/17/2021 15:00		Replaced P1 - FC	11015+18	3.00	FALSE	FALSE	FALSE		Routine Maintenance
4688	Hole in P1		H	Maintain P1	3/24/2021	17:00	Complete	3/25/2021 17:00		Older P1 removed and replaced with new P1.	13114+50	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4689	P1 down, holes		H	P1 maintenance	3/29/2021	11:00	Complete	3/29/2021 11:00		Replaced old P1 with new P1	12025+00 - 12027+50	8.00	FALSE	FALSE	FALSE		Routine Maintenance
4690	Slope drain inlet protection needs maintenance		G	Maintenance required	3/27/2021	11:00	Complete	3/27/2021 11:00		Trash removed	14464+75	6.00	FALSE	FALSE	FALSE		24 Hour Correction
4691	P1 down/damaged		H	P1 maintenance	3/29/2021	17:00	Complete	3/29/2021 17:00		Replaced P1 - FC	13366+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4693	Sediment outside LOD, perimeter CFS overtopped		G	Remove sediment outside LOD	3/28/2021	17:00	Complete	3/28/2021 17:00		Reinspected on 5-2-2021 and found no visible sediment off ROW. Sediment requires landowner's permission to retrieve. Item has been extended indefinitely. (TB)	13245+00	-1,062,809.00	TRUE	FALSE	FALSE		24 Hour Correction
4694	Multiple holes in SSF		H	Repair/replace SSF	3/30/2021	17:00	Complete	3/31/2021 17:00		SSF fabric replaced	12543+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4695	P1																

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected	Extended Date	Corrective Action Performed	Location	DCI Mile	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
4700	Bank denuded along access road		H	Stabilize denuded area	3/31/2021	17:00	Complete	4/1/2021 17:00		DCI Mile Denuded area stabilized	RD-287	12542+50	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4701	P1 silt fence has broken stakes, holes, and is deteriorated.		I	P1 silt fence maintenance, repair or replacement.	4/1/2021	17:00	Complete	4/1/2021 17:00		Silt fence was replaced.	13665+00 - 13665+25	13665+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4702	SSF fabric detached from chain link fence.		I	Re-attach and secure fabric.	4/1/2021	17:00	Complete	4/1/2021 17:00		Fabric was re-attached. Undermining appears to be caused by storm water from outside ROW coming onto ROW. SSF maintained and area stabilized.	13729+00 - 13731+00	13729+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4703	SSF undermined		H	Maintain SSF	4/1/2021	17:00	Complete	4/1/2021 17:00		New stone spread across the length of the access road.	12542+50	12542+50	0.00	FALSE	FALSE	FALSE		24 Hour Correction
4704	Access road requires maintenance		H	Maintain access road	4/1/2021	17:00	Complete	4/6/2021 17:00	7/7/2021 17:00	New stone spread across the length of the access road.	MN 278.01	12542+50	120.00	FALSE	FALSE	FALSE		Routine Maintenance
4705	Tracking of mud onto public road		G	Remove mud from public road	4/1/2021	11:00	Complete	4/1/2021 11:00		Roads were cleaned by sweeper truck(s)	Wendy Way Drive/LLS 400 Intersection	12542+50	1.00	FALSE	FALSE	FALSE		MS-17
4706	Portable toilet overturned		G	Reset toilet in secondary containment	4/1/2021	10:00	Complete	4/1/2021 11:00		Toilet was placed back in secondary containment(s)	MN 296	12542+50	1.00	FALSE	FALSE	FALSE		24 Hour Correction
4707	CFS deteriorated		G	Maintain or remove	4/1/2021	17:00	Complete	4/1/2021 17:00		Deteriorated CFS was removed from restored section of the ROW(s)	11964+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance	
4708	CFS deteriorated (2 sections)		G	Maintain or remove	4/1/2021	17:00	Complete	4/1/2021 17:00		Deteriorated CFS was removed from the restored section of ROW (s)	13566+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance	
4709	CFS deteriorated		G	Maintain or remove	4/1/2021	17:00	Complete	4/1/2021 17:00		CFS was replaced(s)	11957+25	48.00	FALSE	FALSE	FALSE		Routine Maintenance	
4710	CFS deteriorated		G	Maintain or remove	4/1/2021	17:00	Complete	4/1/2021 17:00		Deteriorated CFS was removed from the restored section of ROW (s)	11964+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance	
4711	CFS deteriorated (2 sections)		G	Maintain or remove	4/1/2021	17:00	Complete	4/1/2021 17:00		Deteriorated CFS was removed from the restored section of ROW (s)	11966+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance	
4712	Perimeter CFS deteriorated		G	Replace CFS	4/1/2021	17:00	Complete	4/1/2021 17:00		CFS was replaced(s)	11979+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance	
4713	Perimeter CFS deteriorated		G	Maintain CFS	4/1/2021	17:00	Complete	4/1/2021 17:00		CFS repaired(s)	11985+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance	
4714	Triangular silt dike damaged		G	Maintenance required	4/1/2021	17:00	Complete	4/1/2021 17:00		Triangular silt dike was repaired(s)	11985+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance	
4715	P1 down/damaged		G	P1 maintenance	4/1/2021	17:00	Complete	4/1/2021 17:00		Replaced P1 - FC	11292+50	15.00	FALSE	FALSE	FALSE		Routine Maintenance	
4716	P1 down/damaged		G	P1 maintenance	4/1/2021	17:00	Complete	4/1/2021 17:00		Replaced P1 - FC	Between 11289+00 and 11291+10	15.00	FALSE	FALSE	FALSE		Routine Maintenance	
4717	SSW erosion control blankets loose		G	Repair blankets	4/1/2021	13:00	Complete	4/1/2021 13:00		Erosion control blankets re-attached(s)	6P-234	4.00	FALSE	FALSE	FALSE		Routine Maintenance	
4718	Re-stabilize staging area		I	Area needs maintenance Re-stabilize staging area	4/1/2021	17:00	Complete	4/1/2021 16:00		Area was hydro seeded. P1 removed and replaced with CFS.	14715+15	71.00	FALSE	FALSE	FALSE		Routine Maintenance	
4719	Hole in P1		G	P1 needs maintenance	4/1/2021	17:00	Complete	4/1/2021 17:00		CFS was cleaned and maintained.	6P-244	8.00	FALSE	FALSE	FALSE		Routine Maintenance	
4720	CFS is over 50% capacity with sediment and EarthGuard pellets.		I	Maintain and clean CFS.	4/1/2021	17:00	Complete	4/1/2021 17:00		CFS was cleaned and maintained.	1482+25	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
4721	P1 damaged		G	Repair/replace P1	4/1/2021	18:00	Complete	4/1/2021 0:00		P1 SF replaced	6P-251.01	6.00	FALSE	FALSE	FALSE		24 Hour Correction	
4722	Slope drain does not extend to pump (MG/MW)		G	Complete slope drain installation	4/1/2021	18:00	Complete	4/1/2021 18:00		Slope drain installation was completed(s)	11467+00	24.00	FALSE	FALSE	FALSE		MS-8	
4723	Water bar not extended after pipe set-up		G	Repair/replace water bar	4/1/2021	18:00	Complete	4/1/2021 18:00		Water bar installed(s)	11468+00	3.00	FALSE	FALSE	FALSE		24 Hour Correction	
4724	P1 SF down in travel lane		G	Maintain P1 SF	4/1/2021	17:00	Complete	4/16/2021 17:00		P1 SF removed from travel lane	11050+50	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
4725	P1 down/damaged		G	P1 maintenance	4/1/2021	18:00	Complete	4/16/2021 17:00		P1 SF replaced	11013+50 - 11016+00	23.00	FALSE	FALSE	FALSE		24 Hour Correction	
4726	P1 down/damaged		G	P1 maintenance	4/1/2021	17:00	Complete	4/16/2021 17:00		P1 SF replaced	10977+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
4727	Tears in CFS end treatment fabric.		I	Repair/maintain end treatment.	4/1/2021	17:00	Complete	4/19/2021 17:00		CFS was repaired.	15727+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
4728	Inlet protection filled with sediment		G	Inlet protection maintenance	4/1/2021	17:00	Complete	4/19/2021 0:00		Cleaned sediment out of inlet protection - FC	11446+00	55.00	FALSE	FALSE	FALSE		Routine Maintenance	
4729	Inlet protection filled with sediment		G	Inlet protection maintenance	4/1/2021	17:00	Complete	4/19/2021 0:00		Cleaned sediment out of inlet protection - FC	11465+00	55.00	FALSE	FALSE	FALSE		Routine Maintenance	
4730	CFS torn in half		G	Repair/Replace CFS	4/1/2021	17:00	Complete	4/19/2021 17:00		Replaced CFS (FB)	24103+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
4731	CFS deteriorated		G	Repair/Replace CFS	4/1/2021	17:00	Complete	4/19/2021 17:00		Replaced CFS (FB)	11033+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4732	CFS deteriorated		G	Repair/Replace CFS	4/1/2021	17:00	Complete	4/19/2021 17:00		Replaced CFS (FB)	24102+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
4733	CFS torn in half		G	Repair/Replace CFS	4/1/2021	17:00	Complete	4/19/2021 17:00		Replaced CFS (FB)	11035+10	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
4734	CFS deteriorated		G	Repair/Replace CFS	4/1/2021	17:00	Complete	4/22/2021 17:00		CFS replaced (s)	6P-256	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4735	CFS deteriorated		G	Repair/Replace CFS	4/1/2021	17:00	Complete	4/24/2021 17:00		CFS marked complete on punchline on 4/22/2021. Inspected and found not complete start of on 4/24/2021. CFS replaced and observed to be completed on end of day 4/24/2021.	11496+00 to 11500+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance	
4736	CFS deteriorated		G	Repair/Replace CFS	4/1/2021	17:00	Complete	4/23/2021 17:00		CFS replaced, excess sediment removed.	11452+40	48.00	FALSE	FALSE	FALSE		Routine Maintenance	
4737	CFS over half full		G	Maintenance required	4/2/2021	17:00	Complete	4/23/2021 0:00		CFS maintained, excess sediment removed.	11448+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance	
4738	CFS deteriorated		G	Repair/Replace CFS	4/1/2021	17:00	Complete	4/24/2021 0:00		Replaced CFS - FC	11448+00	55.00	FALSE	FALSE	FALSE		Routine Maintenance	
4739	P1 damaged/down		G	Repair/Replace P1	4/1/2021	17:00	Complete	4/23/2021 17:00		IP maintained	11442+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
4740	No outlet protection for slope drain (MW)		G	Install outlet protection	4/1/2021	17:00	Complete	4/23/2021 17:00		Outlet protection installed. (FB)	24127+00	24.00	FALSE	FALSE	FALSE		MS-8	
4741	No outlet protection for slope drain (MW)		G	Install outlet protection	4/1/2021	17:00	Complete	4/23/2021 17:00		Outlet protection installed. (FB)	11274+00	24.00	FALSE	FALSE	FALSE		MS-8	
4742	No outlet protection for slope drain (MW)		G	Install outlet protection	4/1/2021	17:00	Complete	4/23/2021 17:00		Outlet protection installed. (FB)	11276+00	24.00	FALSE	FALSE	FALSE		MS-8	
4743	No outlet protection for slope drain (MW)		G	Install outlet protection	4/1/2021	17:00	Complete	4/23/2021 17:00		Outlet protection installed. (FB)	11282+00	24.00	FALSE	FALSE	FALSE		MS-8	
4744	No outlet protection for slope drain (MW)		G	Install outlet protection	4/1/2021	17:00	Complete	4/23/2021 17:00		Outlet protection installed. (FB)	11283+25	24.00	FALSE	FALSE	FALSE		MS-8	
4745	No outlet protection for slope drain (MW)		G	Install outlet protection	4/1/2021	17:00	Complete	4/23/2021 17:00		Outlet protection installed. (FB)	11283+75	24.00	FALSE	FALSE	FALSE		MS-8	
4746	No outlet protection for slope drain (MW)		G	Install outlet protection	4/1/2021	17:00	Complete	4/23/2021 17:00		Outlet protection installed. (FB)	11283+00	24.00	FALSE	FALSE	FALSE		MS-8	
4747	No outlet protection for slope drain (MW)		G	Install outlet protection	4/1/2021	17:00	Complete	4/23/2021 17:00		Outlet protection installed. (FB)	11283+00	24.00	FALSE	FALSE	FALSE		MS-8	
4748	Inlet loose from slope drain		G	Repair slope drain	4/1/2021	17:00	Complete	4/23/2021 17:00		Drain pipe repaired (FB)	11259+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
4749	Silt curb damaged on bridge		G	Repair side curb on bridge	4/1/2021	17:00	Complete	4/24/2021 17:00		Side curb repaired and additional ECR straw ball measures installed.	5A-36	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
4750	Inlet protection filled with sediment		G	Inlet protection maintenance	4/1/2021	17:00	Complete	4/24/2021 0:00		Sediment cleaned out of inlet protection - FC	11419+10	10.00	FALSE	FALSE	FALSE		Routine Maintenance	
4751	Rill erosion on ROW		H	Repair rill erosion	4/2/2021	17:00	Complete	4/26/2021 17:00		Erosion control blankets installed.	13045+00 - 13046+00	77.00	FALSE	FALSE	FALSE		Routine Maintenance	
4752	Rill erosion on ROW		H	Repair rill erosion	4/1/2021	18:00	Complete	4/28/2021 17:00		Erosion control blankets installed.	13050+00 - 13051+00	5.00	FALSE	FALSE	FALSE		Routine Maintenance	
4753	Sign grounded in waterbar		G	Waterbar maintenance	4/1/2021	18:00	Complete	4/28/2021 0:00		water bar maintained	11685+00	7.00	FALSE	FALSE	FALSE		24 Hour Correction	
4754	Perimeter CFS missing between ROW and P1 at P-V21		G	Install perimeter CFS per ECR plan	4/1/2021	17:00	Complete	4/28/2021 0:00		Installed the CFS - FC	6P-241.03	7.00	FALSE	FALSE	FALSE		24 Hour Correction	
4755	Inlet slope lacks stabilization		G	Stabilize fill slope	4/1/2021	17:00	Complete	4/28/2021 0:00		Stabilized fill slope - FC	6P-241.03	7.00	FALSE	FALSE	FALSE		24 Hour Correction	
4756	Disturbed area around under bridge at S-V21 lack		G	Stabilize disturbed areas	4/1/2021	17:00	Complete	4/28/2021 0:00		Stabilized around under bridge - FC	6P-241.03	7.00	FALSE	FALSE	FALSE		24 Hour Correction	
4757	Perimeter CFS missing on both sides of bridge at S-V21		G	Install perimeter CFS per ECR plan	4/1/2021	17:00	Complete	4/28/2021 0:00		Perimeter CFS installed per the plans on both sides of bridge - FC	6P-241.03	7.00	FALSE	FALSE	FALSE		24 Hour Correction	
4758	Perimeter CFS missing		G	Install perimeter CFS per ECR plan	4/1/2021	17:00	Complete	4/28/2021 0:00		Installed Perimeter CFS - FC	10819+00 to 10820+00	7.00	FALSE	FALSE	FALSE		24 Hour Correction	
4759	Timber mat bumper falling down		G	Timber mat bumper maintenance	4/28/2021	17:00	Complete	4/29/2021 0:00		Fixed bumper back on top of timber mat bridge. Silt fence panel was replaced.	11518+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance	
4760	P1 silt fence contains hole.		I	Repair/replace P1 silt fence.	4/29/2021	17:00	Complete	4/29/2021 17:00		Silt fence panel was replaced.	14296+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
4761	Re-stabilize ROW area		H	Re-stabilize ROW area/maintenance needed	4/29/2021	17:00	Complete	4/30/2021 17:00		ROW re-stabilized with erosion control blankets.	13369+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance	
4762	Truck leaking fluids		G	Clean up spill	4/29/2021	17:00	Complete	4/29/2021 17:00		No evidence of fluids remained in the yard in this area and truck was no longer in parking lot	17-026	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
4763	Truck leaking fluids		G	Clean up spill	4/29/2021	17:00	Complete	4/29/2021 17:00		No evidence of fluids remained in the yard in this area and truck was no longer in parking lot(s)	17-026	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
4764	Porta John tipped over out of secondary containment		G	Porta John set in the upright position back in secondary containment	4/30/2021	17:00	Complete	5/1/2021 0:00		Removed Port John from area - FC	MN 226	7.00	FALSE	FALSE	FALSE		24 Hour Correction	
4765	Hole in perimeter CFS and dirt on top of CFS		G	Repair/Replace CFS and remove dirt	5/1/2021	10:00	Complete	5/1/2021 17:00		Dirt was removed from CFS and CFS repaired(s)	11039+00	7.00	FALSE	FALSE</				

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
4795	SSF needs maintenance	H	Maintain SSF	5/26/2021 17:00	Complete	5/26/2021 17:00		SSF repaired and reinstated.	12099-00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4796	EC blankets not flush to the ground	H	EC blankets need maintenance	5/26/2021 17:00	Complete	5/26/2021 17:00		EC blankets cut and refitted to slope. New EC blankets installed where old blankets appeared worn out.	12099-00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4797	Stabilize fill slope	G	Fill slope maintenance	5/26/2021 17:00	Complete	5/27/2021 16:00		slope stabilized with straw	1101-00		24.00	FALSE	FALSE	FALSE	Routine
4798	Slope drain lacking	G	Install slope drain	5/24/2021 17:00	Complete	5/25/2021 17:00		Slope drain installed.	11042-25		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4799	Waterbar too short and too steep	G	Re-grade waterbar	6/2/2021 17:00	Complete	6/2/2021 17:00		Water bar graded to meet spec (DB)	11492-00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4800	No slope drain on waterbar to sump	G	Install slope drain	6/3/2021 17:00	Complete	6/3/2021 17:00		Slope drain installed (DB)	11492-00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4801	Waterbar only in travel lane	G	Install waterbar across disturbed ROW	6/2/2021 17:00	Complete	6/2/2021 17:00		Water bar was extended across entire disturbed ROW (DB)	11479-00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4802	Waterbar too steep	G	Re-grade waterbar	6/2/2021 17:00	Complete	6/2/2021 17:00		Water bar graded to spec (DB)	11479-05		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4803	Slope drain lacks inlet protection	G	Install stone inlet protection	6/3/2021 17:00	Complete	6/3/2021 17:00		Stone inlet protection required (DB)	11468-00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4804	Waterbar too steep	G	Re-grade waterbar	6/3/2021 17:00	Complete	6/3/2021 17:00		Water bar has been corrected (DB)	11468-00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4805	Land disturbance outside of LOD	H	Repair and stabilize disturbed area	6/1/2021 17:00	Complete	6/1/2021 17:00		Disturbance repaired and area stabilized with straw mulch and temporary seed.	11349-00	13195-15	0.00	FALSE	FALSE	FALSE	24 Hour Correction
4806	CFS check dams are clogged with sediment and debris.	I	Clean sediment/debris/mulch from check dams.	6/4/2021 17:00	Complete	6/4/2021 17:00		Check dams were cleaned of debris and maintained.	15859-00		0.00	FALSE	FALSE	FALSE	Routine
4807	Wattles at 50% capacity, CFS clogged with sediment.	I	Remove sediment from wattles, clean CFS fabric, and re-mulch approach	6/4/2021 17:00	Complete	6/4/2021 17:00		Sediment was removed from wattles, CFS was maintained, and area stabilized with straw mulch.	15868-00		0.00	FALSE	FALSE	FALSE	Routine
4808	Slope drain lacks outlet protection	G	Install outlet protection	6/4/2021 17:00	Complete	6/4/2021 17:00		Rock outlet protection installed(DB)	11492-00		0.00	FALSE	FALSE	FALSE	24 Hour Correction
4809	P1 silt fence contains hole.	I	Repair/replace P1 silt fence.	6/8/2021 17:00	Complete	6/8/2021 17:00		Silt fence was replaced.	13805-00		0.00	FALSE	FALSE	FALSE	Routine
4810	P1 silt fence has broken stakes and holes.	I	P1 silt fence maintenance, repair or replacement.	6/8/2021 17:00	Complete	6/8/2021 17:00		Silt fence was replaced.	13806-00		0.00	FALSE	FALSE	FALSE	Routine
4811	Pile of trash against SSF	G	Remove trash	6/7/2021 12:00	Complete	6/7/2021 15:00		Trash was removed (DB)	10750-00		3.00	FALSE	FALSE	FALSE	24 Hour Correction
4812	P1 silt fence has torn panel and a hole.	I	Repair/replace P1 silt fence.	6/9/2021 17:00	Complete	6/9/2021 17:00		Silt fence was replaced.	14001-90		0.00	FALSE	FALSE	FALSE	Routine
4813	Slope drain lacking outlet protection	G	Install outlet protection	6/9/2021 17:00	Complete	6/9/2021 17:00		Outlet protection installed	11511-00		0.00	FALSE	FALSE	FALSE	24 Hour Correction
4814	Perimeter CFS damaged	G	Repair/replace CFS	6/9/2021 17:00	Complete	6/9/2021 17:00		CFS was replaced (DB)	10657-70		24.00	FALSE	FALSE	FALSE	Routine
4815	Water bar too steep	G	Re-grade water bar	6/9/2021 17:00	Complete	6/9/2021 17:00	6/17/2021 17:00	Contractor installed water bars with proper slope.	10664-00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4816	Water bar too steep	G	Re-grade water bar	6/9/2021 17:00	Complete	6/9/2021 17:00	6/17/2021 17:00	Temporary waterbar was re-constructed to remove the steepness. (BP)	10664-00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4817	Water bar does not cross entire ROW	G	Extend water bar across ROW	6/9/2021 17:00	Complete	6/9/2021 17:00		Water bar completed (DB)	10664-00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4818	Sump with no water bar	G	Install water bar	6/9/2021 17:00	Complete	6/9/2021 17:00		Water bar was installed (DB)	10665-00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4819	undermimed	G	Retrieve off ROW sediment	6/10/2021 17:00	Complete	6/11/2021 17:00		Off ROW sediment appeared to be retrieved and the area was stabilized with straw mulch (DB)	10774-29		24.00	TRUE	FALSE	FALSE	24 Hour Correction
4820	Sediment off ROW, CFS perimeter control overtopped	G	Retrieve off ROW sediment	6/10/2021 17:00	Complete	6/11/2021 17:00		Off ROW sediment appeared to be retrieved and the area was stabilized with straw mulch (DB)	10774-15		24.00	TRUE	FALSE	FALSE	24 Hour Correction
4821	Sediment off ROW, Perimeter CFS overtopped	G	Retrieve off ROW sediment	6/10/2021 17:00	Complete	6/11/2021 17:00		Off ROW sediment appeared to be retrieved and the area was stabilized with straw mulch (DB)	10781-39		24.00	TRUE	FALSE	FALSE	24 Hour Correction
4822	overtopped	G	Retrieve off ROW sediment	6/10/2021 17:00	Complete	6/12/2021 0:00		Off ROW sediment appeared to be retrieved and the area was stabilized with straw mulch (DB)	10779-85		7.00	TRUE	FALSE	FALSE	24 Hour Correction
4823	Sediment off ROW, CFS end treatment overtopped than	G	Retrieve off ROW sediment	6/10/2021 17:00	Complete	6/11/2021 17:00		Off ROW sediment appeared to be retrieved and the area was stabilized with straw mulch (DB)	10781-39		24.00	TRUE	FALSE	FALSE	24 Hour Correction
4824	overtopped	G	Retrieve off ROW sediment	6/10/2021 17:00	Complete	6/11/2021 17:00		Off ROW sediment appeared to be retrieved and the area was stabilized (DB)	10786-39		24.00	TRUE	FALSE	FALSE	24 Hour Correction
4825	Sump half full	G	Clean sump	6/11/2021 17:00	Complete	6/12/2021 17:00		Sump appeared to be restored to capacity (DB)	10777-24		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4826	Sump over half full	G	Clean sump	6/11/2021 17:00	Complete	6/12/2021 17:00		Sump appeared to be restored to capacity (DB)	10777-00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4827	Sediment off ROW, Triple stack end treatment overtopped	G	Retrieve off ROW sediment	6/11/2021 17:00	Complete	6/12/2021 17:00		Off ROW sediment appeared to be retrieved and the area was stabilized with straw mulch (DB)	10770-10		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4828	CFS undermimed	G	Maintenance	6/11/2021 17:00	Complete	6/12/2021 17:00		CFS end treatment was replaced (DB)	10774-29		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4829	Sump half full	G	Clean sump	6/11/2021 17:00	Complete	6/12/2021 17:00		Sump appeared to be restored to capacity (DB)	10774-85		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4830	No sump	G	Sump installation	6/11/2021 17:00	Complete	6/12/2021 17:00		Sump installed (DB)	10777-50		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4831	perimeter CFS overtopped	G	Clean sediment off ROW	6/12/2021 17:00	Complete	6/12/2021 17:00		Off ROW sediment appeared to be retrieved and the area was stabilized with straw mulch (DB)	10777-50		24.00	TRUE	FALSE	FALSE	24 Hour Correction
4832	Sump half full	G	Clean sump	6/12/2021 17:00	Complete	6/12/2021 17:00		Sump appeared to be restored to capacity (DB)	10779-85		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4833	SSF eroded	G	Repair/Re trench SSF	6/12/2021 17:00	Complete	6/12/2021 17:00		SSF was repaired (DB)	10774-20		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4834	Sump half full	G	Clean sump	6/12/2021 17:00	Complete	6/12/2021 17:00		Sump appeared to be restored to capacity (DB)	10781-39		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4835	Sump half full	G	Clean sump	6/12/2021 17:00	Complete	6/12/2021 17:00		Sump appeared to be restored to capacity (DB)	10786-39		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4836	SSF undermimed	G	Repair SSF	6/12/2021 17:00	Complete	6/12/2021 17:00		SSF was repaired (DB)	10774-20		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4837	Water bar steeper than 5%	G	Re-grade water bar	6/12/2021 17:00	Complete	6/12/2021 17:00		Waterbar appeared to be built per detail (DB)	10774-40		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4838	undermimed	G	Created in error	6/12/2021 17:00	Complete	6/12/2021 17:00			1,064,609-00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4839	Sump over half full	G	Clean sump	6/12/2021 17:00	Complete	6/12/2021 17:00		Sump appeared to be restored to capacity (DB)	10779-40		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4840	CFS needs maintenance	G	Clean/Replace CFS	6/12/2021 0:00	Complete	6/12/2021 0:00		CFS appeared to be cleaned (DB)	10779-40		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4841	CFS maintenance needed	G	Clean/Replace CFS	6/12/2021 17:00	Complete	6/12/2021 17:00		CFS appeared to be cleaned of sediment (DB)	10779-50		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4842	water bar steeper than 5%	G	Re-grade water bar	6/12/2021 17:00	Complete	6/12/2021 17:00		Waterbar appeared to be installed per detail (DB)	10779-85		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4843	CFS needs maintenance	G	Clean/Replace CFS	6/12/2021 17:00	Complete	6/12/2021 17:00		CFS end treatment was replaced (DB)	10779-85		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4844	CFS overtopped	G	Maintenance required	6/12/2021 17:00	Complete	6/12/2021 17:00		CFS end treatment was replaced (DB)	10781-39		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4845	Sump over half full	G	Clean sump	6/12/2021 17:00	Complete	6/12/2021 17:00		Sump appeared to be restored to full capacity (DB)	10789-39		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4846	Timber mat bridge in need of cleaning	G	Clean timber mat bridge	6/10/2021 17:00	Complete	6/12/2021 0:00		Timber mat bridge appeared to have been maintained (DB)	11239-00	5-M118	55.00	FALSE	FALSE	FALSE	Routine
4847	Timbers in water bar channel	G	Clear water bar flow path	6/10/2021 17:00	Complete	6/11/2021 17:00		MVP PL stumps timbers were removed from waterbar channel and when area was re-visited on 6/16/2021, utility was in ditch and ALL timbers were removed from ROW section as they were no longer needed. (DB)	11288-00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4848	Over 50 percent full	G	Clean sump	6/12/2021 17:00	Complete	6/13/2021 17:00		Sump appeared to be restored to capacity (DB)	10763-18		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4849	Sediment off ROW	G	Retrieve off ROW sediment	6/12/2021 17:00	Complete	6/12/2021 17:00		Sediment retrieved outside of the LOD	10773-25		24.00	TRUE	FALSE	FALSE	24 Hour Correction
4850	Sediment off ROW	G	Retrieve sediment	6/11/2021 17:00	Complete	6/12/2021 17:00		Sediment retrieved and straw mulch was put to area.	10775-50		24.00	TRUE	FALSE	FALSE	24 Hour Correction
4851	Sediment off ROW, Triple stack CFS end treatment overtopped	H	Retrieve sediment off ROW	6/12/2021 17:00	Complete	6/14/2021 17:00	6/15/2021 17:00	Extended due to land owner approval need to retrieve sediment off ROW	11388-00		48.00	TRUE	FALSE	FALSE	24 Hour Correction
4852	Sump full of sediment	H	Remove sediment from sump	6/12/2021 17:00	Complete	6/16/2021 17:00	6/16/2021 17:00	Extended due to wet ROW conditions Sediment removed from sump	11387-30		96.00	FALSE	FALSE	FALSE	24 Hour Correction
4853	Sump over 50% full of sediment	H	Remove sediment from sump	6/12/2021 17:00	Complete	6/15/2021 17:00		Extended due to land owner approval needed to retrieve sediment off ROW	11367-70		72.00	FALSE	FALSE	FALSE	Routine
4854	Sediment off ROW, Triple stack CFS end treatment overtopped	H	Retrieve sediment off ROW	6/12/2021 17:00	Complete	6/14/2021 17:00	6/15/2021 17:00	Extended due to wet ROW conditions Sediment off ROW retrieved and disturbed area stabilized	11367-50		48.00	TRUE	FALSE	FALSE	24 Hour Correction
4855	Slope drain inlet full of sediment	H	Remove sediment from slope drain inlet	6/12/2021 17:00	Complete	6/15/2021 17:00	6/16/2021 17:00	Stone refreshed at slope drain inlet	11360-50		72.00	FALSE	FALSE	FALSE	24 Hour Correction
4856	Sump over 50% full of sediment	H	Remove sediment from sump	6/12/2021 17:00	Complete	6/15/2021 17:00	6/18/2021 17:00	Sediment removed from sump	11360-50		72.00	FALSE	FALSE	FALSE	Routine
4857	Sediment off ROW, Triple stack CFS end treatment overtopped	H	Retrieve sediment off ROW	6/12/2021 17:00	Complete	6/14/2021 17:00	6/15/2021 17:00	Extended due to land owner approval need to retrieve sediment. Sediment off ROW retrieved and disturbed area stabilized.	11360-50		48.00	TRUE	FALSE	FALSE	24 Hour Correction
4858	SSF torn	H	Repair/replace SSF	6/12/2021 17:00	Complete	6/12/2021 17:00		SSF replaced	11360-40		0.00	FALSE	FALSE	FALSE	Routine
4859	Sump over 50% full of sediment	H	Remove sediment from sump	6/12/2021 17:00	Complete	6/18/2021 17:00	6/18/2021 17:00	Sediment removed from sump	11359-75		144.00	FALSE	FALSE	FALSE	Routine
4860	Rill erosion occurring, ROW lacks adequate stabilization	H	Repair rill erosion and stabilize ROW	6/12/2021 17:00	Complete	6/16/2021 17:00	6/18/2021 17:00	Extended due to wet ROW conditions Bill erosion repaired and ROW stabilized	11359-00	13192-00	96.00	FALSE	FALSE	FALSE	Routine
4861	Sediment build up in flow path of water bar	H	Clean sediment build up out of flow path	6/12/2021 17:00	Complete	6/16/2021 17:00	6/18/2021 17:00	Extended due to wet ROW conditions Flow path of water bars maintained	11359-00	13188-00	96.00	FALSE	FALSE	FALSE	Routine
4862	Sediment off ROW. Appears to be caused by triple stack CFS end treatment overtopping	H	maintenance and clean up	6/12/2021 17:00	Complete	11/10/2021 17:00	6/15/2021 17:00	Item re-inspected on 11/10/21. No visible/retrievable sediment was observed outside of LOD. (H)	12703-00		1624.00	TRUE	FALSE	FALSE	24 Hour Correction
4863															

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
4867	Water bar too steep (17%)	G	Re-grade water bar	6/12/2021 17:00	Complete	6/17/2021 0:00	6/17/2021 17:00	Item was extended on S24 due to not able to re-grade/relocate water bar until blasting has occurred (DB). Water was put on grade by contractor.	10664+00	10:00	FALSE	FALSE	FALSE		24 Hour Correction
4868	Inlet protection needs maintenance	G	Maintain inlet protection	6/14/2021 17:00	Complete	6/15/2021 17:00		Maintenance and stone provided to inlet protection. (BP)	11527+00 to 11532+00	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4869	Sump over half full	G	Maintain sumps	6/14/2021 17:00	Complete	6/15/2021 17:00		Contractor cleaned sediment out of sumps.	11528+00 to 11549+00	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4870	Sediment off ROW, Triple stack end treatment overtopped	G	Retrieve off ROW sediment	6/14/2021 17:00	Complete	6/15/2021 17:00		Sediment/material retrieved and disturbed area stabilized. (BP)	11541+52	24:00	TRUE	FALSE	FALSE		24 Hour Correction
4871	SS1 fabric detached from chain link fence.	I	Re-attach and secure fabric.	6/14/2021 17:00	Complete	6/14/2021 17:00		Fabric was re-attached and secured.	14350+00 - 14350+50	0:00	FALSE	FALSE	FALSE		Routine Maintenance
4872	Sediment off ROW, Triple stack end treatment overtopped	G	Retrieve off ROW sediment	6/14/2021 17:00	Complete	6/15/2021 17:00		Sediment/material retrieved and disturbed area stabilized. (BP)	11542+00	24:00	TRUE	FALSE	FALSE		24 Hour Correction
4873	Sediment off ROW, Triple stack end treatment overtopped	G	Retrieve off ROW sediment	6/14/2021 17:00	Complete	6/15/2021 17:00		Sediment/material retrieved and disturbed area stabilized. (BP)	11543+00	24:00	TRUE	FALSE	FALSE		24 Hour Correction
4874	Sediment off ROW, Triple stack end treatment overtopped	G	Retrieve off ROW sediment	6/14/2021 17:00	Complete	6/15/2021 17:00		Sediment/material retrieved and disturbed area stabilized. (BP)	11543+80	24:00	TRUE	FALSE	FALSE		24 Hour Correction
4875	Sediment off ROW, Triple stack end treatment overtopped	G	Retrieve off ROW sediment	6/14/2021 17:00	Complete	6/15/2021 17:00		Sediment/material retrieved and disturbed area stabilized. (BP)	11544+80	24:00	TRUE	FALSE	FALSE		24 Hour Correction
4876	Sediment off ROW, Triple stack end treatment overtopped	G	Retrieve off ROW sediment	6/14/2021 17:00	Complete	6/15/2021 17:00		Sediment/material retrieved and disturbed area stabilized. (BP)	11546+50	24:00	TRUE	FALSE	FALSE		24 Hour Correction
4877	CFS undermined	G	Repair CFS end treatment	6/14/2021 17:00	Complete	6/15/2021 17:00		Maintenance was provided along the CFS at the waterbar terminus and disturbed areas stabilized. (BP)	11535+00	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4878	CFS clogged with sediment	G	CFS maintenance	6/14/2021 17:00	Complete	6/15/2021 17:00		Maintenance provided to the CFS, sediment removed. (BP)	11536+30	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4879	Sump full of sediment	H	Remove sump sediment	6/14/2021 17:00	Complete	6/15/2021 17:00		Sediment removed from sump	12703+00	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4880	Sump over 50% full of sediment	H	Remove sediment from sump	6/14/2021 17:00	Complete	6/15/2021 17:00		Sediment removed from sump	12709+00	24:00	FALSE	FALSE	FALSE		Routine Maintenance
4881	Sump over 50% full	H	Remove sediment from sump	6/14/2021 17:00	Complete	6/15/2021 17:00		Sediment removed from sump	12709+00	24:00	FALSE	FALSE	FALSE		Routine Maintenance
4882	Sump over 50% full of sediment	H	Remove sediment from sump	6/14/2021 17:00	Complete	6/15/2021 17:00		Sediment removed from sump	12706+00	24:00	FALSE	FALSE	FALSE		Routine Maintenance
4883	Water bar cut with rill damage	H	Repair water bar	6/14/2021 17:00	Complete	6/15/2021 17:00		Waterbar repaired	12704+30	24:00	FALSE	FALSE	FALSE		Routine Maintenance
4884	Sump full of sediment	H	Remove sediment from sump	6/14/2021 17:00	Complete	6/15/2021 17:00		Sediment removed from sump	13117+00	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4885	Sediment build up in flow path of water bar and water bars eroded	H	Remove sediment from flow path of water bar and repair water bars	6/14/2021 17:00	Complete	6/15/2021 17:00	6/16/2021 17:00	Extended due to wet ROW conditions Water bar re-work and flow paths cleaned out	13117+00 - 13127+00	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4886	Fill slope eroded	H	Repair fill slope	6/14/2021 17:00	Complete	6/17/2021 17:00	6/18/2021 17:00	Erosion repaired and fill slope stabilized with erosion control matting	13125+00 - 13127+00	72:00	FALSE	FALSE	FALSE		Routine Maintenance
4887	SS1 full of sediment	H	Remove sediment from SSF	6/14/2021 17:00	Complete	6/15/2021 17:00		Sediment removed from SSF	13125+60	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4888	P1 SF full of sediment and overtopped	H	Remove sediment from P1 SF	6/14/2021 17:00	Complete	6/15/2021 17:00	6/15/2021 17:00	P1 SF overtopped, slope drain not installed in fill slope, and no sump installed.	13126+00	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4889	Sediment off ROW	H	Retrieve sediment off ROW	6/14/2021 17:00	Complete	6/15/2021 17:00		Sediment off ROW retrieved and area stabilized	13126+00	24:00	TRUE	FALSE	FALSE		24 Hour Correction
4890	P1 SF full of sediment in several locations	H	Remove sediment from P1 SF	6/14/2021 17:00	Complete	6/15/2021 17:00		Sediment removed from P1 SF	13127+00 - 13128+00	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4891	P1 silt fence panel is down. Appears to have resulted from wildlife damage.	I	Repair/replace P1 silt fence.	6/14/2021 17:00	Complete	6/15/2021 17:00		Silt fence was replaced.	14392+00	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4892	CFS contains multiple tears and holes in fabric.	I	Repair/maintain CFS.	6/15/2021 17:00	Complete	6/15/2021 17:00		CFS was repaired.	14495+00 - 14495+50	0:00	FALSE	FALSE	FALSE		Routine Maintenance
4893	Sump over half full	G	Clean sump	6/15/2021 17:00	Complete	6/16/2021 17:00		Maintenance was provided to the sump. (BP)	14444+75	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4894	Stone inlet protection has become impacted by sediment	G	Stone inlet protection in need of maintenance	6/15/2021 17:00	Complete	6/16/2021 17:00		Maintenance was completed, new stone was installed.	11463+60	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4895	Slope drain does not extend into sump	G	Extend slope drain to sump	6/15/2021 17:00	Complete	6/17/2021 17:00		Slope drain was extended into the sump and maintenance provided. (BP)	11444+75	48:00	FALSE	FALSE	FALSE		24 Hour Correction
4897	Sediment has overwhelmed the CFS	G	Sediment removal	6/15/2021 17:00	Complete	6/16/2021 17:00		Sediment was retrieved, CFS was cleaned.	Station 11408+10	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4898	Slope drain outlet protection missing/needs maintenance	G	Install/maintain outlet protection	6/15/2021 17:00	Complete	6/17/2021 17:00		Maintenance provided and outlet protection installed. (BP)	11444+75	48:00	FALSE	FALSE	FALSE		24 Hour Correction
4899	Sediment and stone has overwhelmed the CFS	G	Material/sediment removal	6/15/2021 17:00	Complete	6/16/2021 17:00		Sediment was retrieved off of CFS.	MVP GI AR-256	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4900	Slope drains no installed in fill slope	H	Install slope drains	6/15/2021 17:00	Complete	6/17/2021 17:00	6/18/2021 17:00	Slope drains installed	13125+00 - 13127+00	48:00	FALSE	FALSE	FALSE	MS-7/PMS-B	24 Hour Correction
4901	Rill erosion down slope, sediment accumulating in waterbar.	I	Repair rills and stabilize.	6/16/2021 17:00	Complete	6/16/2021 17:00		Erosion was repaired and the area stabilized with straw mulch.	14753+00	0:00	FALSE	FALSE	FALSE		Routine Maintenance
4902	Secondary containment liner requires maintenance.	I	Repair/replace secondary containment liner.	6/16/2021 17:00	Complete	6/16/2021 17:00		Identified by Marshall Willis. Plastic liner was replaced.	LY-045	0:00	FALSE	FALSE	FALSE		24 Hour Correction
4903	Sump over half full	G	Clean sump	6/17/2021 17:00	Complete	6/18/2021 17:00		Sediment removed from sump	11527+70	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4904	Triple stack end treatment damaged. Top section shredded.	I	Replace top section CFS of end treatment.	6/18/2021 17:00	Complete	6/18/2021 17:00		CFS section was replaced.	14991+00	0:00	FALSE	FALSE	FALSE		Routine Maintenance
4905	P1 silt fence panel has a hole.	I	Repair/replace P1 silt fence.	6/18/2021 17:00	Complete	6/18/2021 17:00		Silt fence was replaced.	15054+00	0:00	FALSE	FALSE	FALSE		Routine Maintenance
4906	P1 silt fence has torn panel and a hole at two locations.	H	Repair/replace P1 silt fence.	6/19/2021 17:00	Complete	6/19/2021 17:00		Silt fence panels were replaced at both locations.	13402+00 - 13403+00	0:00	FALSE	FALSE	FALSE		Routine Maintenance
4907	Straw wattle overwhelmed allowing sediment to impact areas outside of the LOD	G	Retrieve sediment and material outside of the LOD	6/21/2021 17:00	Complete	6/22/2021 17:00		Sediment and material outside of the LOD was removed and new controls installed. (BP)	Station 11341+85	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4908	Fabric torn and compost spilling in multiple location	I	Maintenance	6/22/2021 17:00	Complete	6/24/2021 17:00		Damaged CFS was removed from the access road. DEQ Inspector Marshall Willis visited the area and approved removal of the CFS due to adequate vegetative cover, and no ongoing construction in the area. The removal was refined and documented in the SWP.	13437+75 MVP FR293.02	48:00	FALSE	FALSE	FALSE		Routine Maintenance
4909	P1 end treatment damaged	G	Repair P1 end treatment	6/22/2021 17:00	Complete	6/23/2021 17:00		Damaged P1 End treatment repaired with new P1. (BP)	MN-266.03	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4910	Hoel in P1	G	Repair/Replace P1	6/23/2021 17:00	Complete	6/24/2021 0:00		P1 replaced (DB)	GI-251.02	7:00	FALSE	FALSE	FALSE		24 Hour Correction
4911	Hole in P1	G	Repair/Replace P1	6/23/2021 17:00	Complete	6/24/2021 17:00		Previously identified damaged P1 was repaired/replaced. (BP)	GI-251.02	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4912	Triple stack CFS overtopped	G	Recover sediment/maintain CFS	6/23/2021 17:00	Complete	6/24/2021 17:00		Sediment/materials recovered and new 12" triple stack CFS installed. (BP)	LY-026	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4913	Fabric torn and compost spilling	I	Maintenance on fabric	6/24/2021 17:00	Complete	6/24/2021 17:00		CFS was patched and repaired.	15490+00	0:00	FALSE	FALSE	FALSE		Routine Maintenance
4914	Wattle lost most filter media	G	Replace wattle	6/25/2021 17:00	Complete	6/26/2021 0:00		Replaced wattle with new one.	10956+00	7:00	FALSE	FALSE	FALSE		24 Hour Correction
4915	Erosion control blanket falling off slope	G	Repair erosion control blankets	6/26/2021 10:00	Complete	6/26/2021 17:00		ECB repaired and slope stabilized (DB)	GI-234	7:00	FALSE	FALSE	FALSE		24 Hour Correction
4916	P1 damaged	G	Repair/Replace P1	6/26/2021 10:00	Complete	6/26/2021 17:00		P1 replaced (DB)	10959+00	7:00	FALSE	FALSE	FALSE		24 Hour Correction
4917	CFS damaged	G	Replace CFS	6/26/2021 11:00	Complete	6/26/2021 17:00		CFS Replaced (DB)	10679+00	6:00	FALSE	FALSE	FALSE		24 Hour Correction
4918	P1 silt fence and CFS (at 50% capacity). Silt fence appears undermined.	I	Clean and remove sediment, repair or replace silt fence.	6/30/2021 17:00	Complete	6/30/2021 17:00		Sediment was removed, CFS was replaced, and silt fence was maintained.	13544+00	0:00	FALSE	FALSE	FALSE		24 Hour Correction
4919	Denude area in need of re-stabilization (MW)	G	Stabilize denude soils.	6/30/2021 17:00	Complete	7/1/2021 17:00		Denude soil was re-seeded and mulched for temporary stabilization. (BP)		24:00	FALSE	FALSE	FALSE		Routine Maintenance
4920	Straw wattle.	G	Wattle maintenance.	6/30/2021 17:00	Complete	7/1/2021 0:00		Damaged straw wattle was replaced with new. (BP)	Station 11489+00	7:00	FALSE	FALSE	FALSE		24 Hour Correction
4921	Sump over half full (MW)	G	Clean sump	6/30/2021 17:00	Complete	7/1/2021 17:00		Evident sediment has been removed from the previous identified half capacity sump. (BP)	Station 11492+50	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4922	Rock check dam full	G	Maintenance required	7/2/2021 17:00	Complete	7/3/2021 17:00		Sediment/material removed from the rock check dam. (BP)	MN-266	24:00	FALSE	FALSE	FALSE		24 Hour Correction
4923	Sediment off ROW	G	Retrieve off ROW sediment	7/3/2021 17:00	Complete	7/6/2021 17:00		Sediment retrieved outside of the the ROW. (H)	11318+00	72:00	TRUE	FALSE	FALSE		24 Hour Correction
4924	Water bar sump and end treatment not installed per spec.	H	Install sump and end treatment per spec.	7/7/2021 17:00	Complete	7/7/2021 17:00		Sump and CFS end treatment installed.	11539+13	0:00	FALSE	FALSE	FALSE		24 Hour Correction
4925	P1 SF undermined	H	Repair/replace P1 SF	7/7/2021 17:00	Complete	7/7/2021 17:00		P1 SF replaced	11317+00	0:00	FALSE	FALSE	FALSE		24 Hour Correction
4926	P1 SF undermined	H	Repair/replace P1 SF	7/7/2021 17:00	Complete	7/7/2021 17:00		Item created in error. Duplicate of Item #4925.	11317+00	0:00	FALSE	FALSE	FALSE		24 Hour Correction
4927	Wattle	G	Maintenance	7/7/2021 17:00	Complete	7/8/2021 17:00		Wattle was replaced.	10719+75	24:00	FALSE	FALSE	FALSE		Routine Maintenance
4928	P1 silt fence panel has a hole.	I	Repair/replace P1 silt fence.	7/9/2021 17:00	Complete	7/9/2021 17:00		Silt fence was replaced.	14793+75	0:00	FALSE	FALSE	FALSE		Routine Maintenance
4929	Damaged panels of P1 fence	G	Repair damaged P1 fence	7/9/2021 17:00	Complete	7/10/2021 17:00		Erosion controls were removed.	Station 12004+00	24:00	FALSE	FALSE	FALSE		Routine Maintenance

ID	Action Item/Issue	Spread	Action Required	Start Date/Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
4930	P1 end treatment along the roadway has become undermined	G	Repair/undermine P1 end treatment	7/9/2021 17:00 d	Complete	7/10/2021 17:00		P1 was key in.	MN AR-266.03	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4931	Undermined P1 end treatment	G	Maintenance	7/9/2021 17:00 d	Complete	7/10/2021 0:00		New P1 Established in area.	MN. 266.03	7.00	FALSE	FALSE	FALSE		Routine Maintenance
4932	CFS needs maintenance	G	Repair/Replace CFS	7/7/2021 17:00 d	Complete	7/10/2021 17:00		Removed CFS.	11813+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4933	CFS needs maintenance	G	Repair/Replace CFS	7/7/2021 17:00 d	Complete	7/10/2021 17:00		Removed CFS.	11815+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4934	CFS needs maintenance	G	Repair/Replace CFS	7/7/2021 17:00 d	Complete	7/10/2021 17:00		Removal of CFS.	11838+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4935	CFS needs maintenance	G	Repair/Replace CFS	7/7/2021 17:00 d	Complete	7/10/2021 17:00		Removal of CFS.	11835+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4936	CFS needs maintenance	G	Repair/Replace CFS	7/7/2021 17:00 d	Complete	7/10/2021 17:00		Removal of CFS.	11862+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4937	CFS needs maintenance	G	Repair/Replace CFS	7/7/2021 17:00 d	Complete	7/10/2021 17:00		Removal of CFS.	11862+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4938	CFS needs maintenance	G	Repair/Replace CFS	7/7/2021 17:00 d	Complete	7/10/2021 17:00		Damaged CFS removed. (BP)	11883+60/P.R.12	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4939	CFS needs maintenance	G	Repair/Replace CFS	7/7/2021 17:00 d	Complete	7/10/2021 17:00		Damaged CFS removed. (BP)	11870+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4940	CFS needs maintenance	G	Repair/Replace CFS	7/7/2021 17:00 d	Complete	7/10/2021 17:00		Damaged CFS removed. (BP)	11890+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4941	CFS needs maintenance	G	Repair/Replace CFS	7/7/2021 17:00 d	Complete	7/10/2021 17:00		Damaged CFS removed.	11903+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4942	CFS needs maintenance	G	Repair/Replace CFS	7/7/2021 17:00 d	Complete	7/10/2021 17:00		Damaged CFS removed.	11907+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4943	CFS needs maintenance	G	Repair/Replace CFS	7/7/2021 17:00 d	Complete	7/10/2021 17:00		Damaged CFS removed.	11913+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
4944	Waterbar full of sediment. MG	G	Maintenance	7/12/2021 17:00 d	Complete	7/13/2021 17:00		Sediment removed from waterbar flowpath (DB)	10713+36	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4945	Rill erosion, inlet protection, and CFS maintenance. MG	G	Maintenance	7/12/2021 17:00 d	Complete	7/13/2021 17:00		Maintenance on CFS and inlet protection, rills repaired (DB)	10725+42	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4946	End treatment not discharging off ROW. MG	G	Maintenance	7/12/2021 17:00 d	Complete	7/13/2021 17:00		End treatment was maintained.	10729+87	8,765,832.00	FALSE	FALSE	FALSE		Routine Maintenance
4947	Rill erosion, inlet protection, and CFS maintenance. MG	G	Maintenance	7/12/2021 17:00 d	Complete	7/13/2021 17:00		Sediment removed from flow path (DB)	10721+80	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4948	Sediment accumulation within the throat	G	Waterbar Maintenance (MW)	7/12/2021 17:00 d	Complete	7/13/2021 0:00		Sediment removed from flow path (DB)	10730+30	7.00	FALSE	FALSE	FALSE		Routine Maintenance
4949	CFS in need of maintenance	G	CFS Cleanout. (MW)	7/12/2021 17:00 d	Complete	7/13/2021 17:00		Sediment was removed.	10731+94	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4950	Sediment impact	G	Inlet stone protection maintenance required (MW)	7/12/2021 17:00 d	Complete	7/13/2021 17:00		Inlet protection maintained.	10739+50 - 10741+00 3 items	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4951	Waterbar does not extend across the entire length of the ROW.	G	Waterbar Maintenance/Reconstruction. (MW)	7/12/2021 17:00 d	Complete	7/13/2021 17:00		Extended waterbar to edge of ROW.	10755+40	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4952	Waterbar does not extend across the entire length of the ROW.	G	Waterbar Maintenance/Reconstruction. (MW)	7/12/2021 17:00 d	Complete	7/13/2021 17:00		Waterbar was extended full length of ROW.	Station 10757+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4953	ROW lacks adequate stabilization. Rill erosion occurring	H	Re-stabilize ROW and repair erosion	7/14/2021 17:00 d	Complete	7/15/2021 17:00		Erosion repaired and ROW stabilized	12073+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4954	ROW lacks adequate stabilization. Rill erosion occurring	H	Re-stabilize ROW and repair erosion	7/14/2021 17:00 d	Complete	7/15/2021 17:00		Erosion repaired and ROW stabilized	12078+00 - 12079+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4955	Tree down on SSF	H	Removed downed tree and repair SSF	7/14/2021 17:00 d	Complete	7/15/2021 17:00		Tree removed from SSF and SSF repaired	12098+40	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4956	ROW lacks adequate stabilization. Rill erosion occurring	H	Re-stabilize ROW and repair erosion	7/14/2021 17:00 d	Complete	7/15/2021 0:00		Erosion repaired and ROW stabilized	12098+40 - 12100+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance
4957	ROW lacks adequate stabilization in permanent area. Rill erosion occurring	H	Re-stabilize ROW and repair erosion	7/14/2021 17:00 d	Complete	7/15/2021 17:00		Erosion repaired and ROW stabilized	12116+00 - 12117+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4958	Inlet protection needs maintenance	G	Maintenance	7/14/2021 17:00 d	Complete	7/15/2021 17:00		Inlet protection maintained.	11232+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4959	Stone Inlet Protection has become impacted by sediment.	G	Inlet stone protection maintenance required. (MG)	7/13/2021 17:00 d	Complete	7/14/2021 17:00		Inlet protection of slope drain maintained.	10664+56	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4960	Stone Inlet Protection has become impacted by sediment.	G	Inlet stone protection maintenance required. (MG)	7/13/2021 17:00 d	Complete	7/14/2021 17:00		Slope drain inlet protection was maintained.	10682+48	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4961	Stone Inlet Protection has become impacted by sediment.	G	Inlet stone protection maintenance required. (MG)	7/13/2021 17:00 d	Complete	7/14/2021 17:00		Slope drain inlet protection maintained.	10689+92	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4962	Stone Inlet Protection has become impacted by sediment.	G	Inlet stone protection maintenance required. (MG)	7/13/2021 17:00 d	Complete	7/14/2021 0:00		Inlet protection of slope drain was maintained.	10664+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance
4963	Stone Inlet Protection has become impacted by sediment.	G	Stone Inlet Protection in need of maintenance. (MW)	7/12/2021 17:00 d	Complete	7/14/2021 17:00		Stone inlet protection maintained. Station in photo is incorrect and correct location was confirmed with DCD Marshall Wells (DB)	10736+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance
4964				7/16/2021 17:00 d	Complete			Item created in error.							
4965	ROW lacks adequate stabilization. Rill erosion occurring	H	Re-stabilize ROW and repair erosion	7/16/2021 17:00 d	Complete	7/16/2021 17:00		Rill erosion repaired and ROW re-stabilized.		1,065,449.00	FALSE	FALSE	FALSE		Routine Maintenance
4966	Trash in ROW and sumps	H	Remove trash from ROW and sumps	7/21/2021 11:00 d	Complete	7/21/2021 17:00		Trash removed from ROW and sumps.	12130+89	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4967	Sediment accumulated in slope drain inlet	H	Remove accumulated sediment	7/21/2021 11:00 d	Complete	7/21/2021 17:00		Sediment removed from slope drain inlet.	13123+00 - 13132+00	6.00	FALSE	FALSE	FALSE		Routine Maintenance
4968	P1 silt fence undermined.	I	Repair P1 silt fence undermining.	7/22/2021 17:00 d	Complete	7/22/2021 17:00		Undermined silt fence was re-layed into soil.	13126+00	6.00	FALSE	FALSE	FALSE		Routine Maintenance
4969	Slope drain inlet full of sediment	H	Maintain slope drain inlet protection	7/22/2021 17:00 d	Complete	7/22/2021 17:00		Slope drain inlet maintained.	15584+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4970	Spill pile not stabilized	G	Stabilization	7/26/2021 17:00 d	Complete	7/27/2021 17:00		Area seeded and straw mulched.	12739+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4971	Dee Creek Road tracking	G	Clean road	7/26/2021 17:00 d	Complete	7/27/2021 17:00		Road cleaned with sweeper truck.	0 - 256.02	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4972	Fill slope with rill erosion lacks stabilization (MG)	G	Stabilize fill slope	7/26/2021 17:00 d	Complete	7/27/2021 17:00		Soil stabilized.	Dee Creek Road Crossing, 10929+71	24.00	FALSE	FALSE	FALSE	MS-17	24 Hour Correction Routine Maintenance
4973	CWD level spreader berms lack stabilization (MG)	G	Stabilize CWD berms around level spreader	7/26/2021 17:00 d	Complete	7/27/2021 17:00		Maintenance issue resolved.	ATWS 1331 10930+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4974	Tom wattie (MG)	G	Replace Wattie	7/26/2021 17:00 d	Complete	7/27/2021 17:00		New Straw Wattie. (BP)	10963+30	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4975	Bridge fabric torn/holes (MG)	G	Repair/Replace bridge fabric	7/26/2021 17:00 d	Complete	7/27/2021 17:00		Repairs and maintenance had been provided to the Geotextile fabric along the timber mat bridge. (BP)	10963+75	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4976	Waterbar end treatment not discharging off ROW (MG)	G	Ensure end treatment discharges off ROW	7/26/2021 17:00 d	Complete	7/27/2021 17:00		Maintenance was provided to the CFS triple stack end treatment to allow water to discharge off the ROW. (BP)	10963+75	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4977	CWD level spreader berms lack stabilization (MG)	G	Stabilize CWD berms	7/26/2021 17:00 d	Complete	7/27/2021 17:00		Maintenance and stabilization provided to the the CWD level spreader berms.	10967+19	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4978	Waterbar not re-installed (MG)	G	Re-install waterbar	7/26/2021 17:00 d	Complete	7/27/2021 17:00		Waterbar was re-installed/completed per the MWP PL, but was graded down along travel lane due to construction activity (grading & lowering in). (BP)	10970+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4979	Fill Slope lacks stabilization (MS)	G	Stabilize the area (MS)	7/27/2021 17:00 d	Complete	7/28/2021 17:00		Temporary stabilized the two tone slope with seed and mulch. (BP)	Station 10811+78 - Station 10811+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4980	SSF ripped, and undermined.	G	Maintenance	7/27/2021 17:00 d	Complete	7/28/2021 17:00		New fence installed.	11138+25	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4981	CWD berm lacks stabilization per ES 67 (MG)	G	Stabilize the area (MG)	7/27/2021 17:00 d	Complete	7/28/2021 17:00		CWD/Level Spreader berm stabilized with RECP. (BP)	Station 10811+78	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4982	Sump half full of sediment.	G	Maintenance	7/27/2021 17:00 d	Complete	7/28/2021 17:00		Sediment clean out of sump.	11424+78	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4983	Fill Slope lacks stabilization (MG)	G	Stabilize the area (MG)	7/27/2021 17:00 d	Complete	7/28/2021 17:00		Temporary stabilized the two tone slope with seed and mulch.	Station 10815+45 through Station 10814+26	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4984	CFS impacted with sediment.	G	Maintenance	7/27/2021 17:00 d	Complete	7/28/2021 17:00		Sediment removed off of CFS.	11424+78	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4985	CWD berm lacks stabilization per ES 67 (MG)	G	Stabilize the area (MG)	7/27/2021 17:00 d	Complete	7/28/2021 17:00		Stabilized the CWD/Level Spreader berm with RECP	Station 10815+48	24.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4986	Fill Slope lacks stabilization (MS)	G	Stabilize the area (MS)	7/27/2021 17:00 d	Complete	7/28/2021 0:00		Fill Slope area stabilized with seed and mulch.	Station 10808+00 to Station 10809+00	7.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4987	ROW lacks adequate stabilization. Rill erosion occurring	H	Re-stabilize ROW and repair erosion	7/28/2021 17:00 d	Complete	7/29/2021 0:00		ROW restabilized with new EC blankets.	12144+00 - 12145+50	7.00	FALSE	FALSE	FALSE		Routine Maintenance
4988	Stockpile lacks adequate stabilization	H	Re-stabilize stockpile	7/28/2021 17:00 d	Complete	7/29/2021 17:00		Stockpiles restabilized with new EC blankets.	12133+00 - 12137+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
4989	Hole in bridge underlayment	H	Repair bridge underlayment	7/28/2021 17:00 d	Complete	7/28/2021 17:00		DEQ MG item							
4990	End of berm requires stabilization	H	Stabilize end of berm	7/28/2021 17:00 d	Complete	7/28/2021 17:00		Bridge underlayment repaired	RO-286	0.00	FALSE	FALSE	FALSE		24 Hour Correction Routine Maintenance
4991	SSF torn	H	Repair/replace SSF	7/28/2021 17:00 d	Complete	7/28/2021 17:00		DEQ MG item							
4992								SSF repaired	RO-286	0.00	FALSE	FALSE	FALSE		Routine Maintenance
4993									12913+20	0.00	FALSE	FALSE	FALSE		Routine Maintenance

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action/Performance	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
										DEC M&E Item. Extension request approved on 7/28/21 on the reasoning of delay in acquiring materials as a result of COVID-19 and landowner activity causing delays in the installation of the pipe across the road.							
4992	CWD piping and level spreader not installed		H	Install CWD piping and level spreader	7/28/2021	17:00	Complete	7/30/2021 10:00	7/30/2021 17:00	CWD piping and level spreader installed.	RD-286		41.00	FALSE	FALSE	FALSE	24 Hour Correction
4993	ROW is denuded		I	Re-stabilize ROW.	7/28/2021	17:00	Complete	7/28/2021 17:00		Area was stabilized with straw mulch.	13421+00		0.00	FALSE	FALSE	FALSE	Routine Maintenance
4994	PS silt fence has torn panel.		I	Repair/replace silt fence.	7/28/2021	17:00	Complete	7/28/2021 17:00		Silt fence panel was replaced.	13767+00		0.00	FALSE	FALSE	FALSE	Routine Maintenance
4995	ROW lacking adequate stabilization		H	Stabilize denuded area	7/29/2021	17:00	Complete	7/30/2021 17:00		Denuded area re-stabilized	13344+00		24.00	FALSE	FALSE	FALSE	Routine Maintenance
4996	Lacking stabilization on both sides of CWD timber mat		H	Stabilize denuded area	7/29/2021	17:00	Complete	7/30/2021 17:00		Denuded area re-stabilized	13345+00		24.00	FALSE	FALSE	FALSE	Routine Maintenance
4997	Sediment accumulated 50N on CFS		H	Maintain CFS	7/29/2021	17:00	Complete	7/30/2021 17:00		Sediment removed from CFS	13361+00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
4998	ROW lacking adequate stabilization		H	Stabilize denuded area	7/29/2021	17:00	Complete	7/30/2021 17:00		Denuded area re-stabilized	13373+00 - 13371+00		48.00	FALSE	FALSE	FALSE	Routine Maintenance
4999	ROW lacking adequate stabilization		H	Stabilize denuded area	7/29/2021	17:00	Complete	7/30/2021 17:00		Denuded area re-stabilized	13383+00 - 13379+00		24.00	FALSE	FALSE	FALSE	Routine Maintenance
5000	ROW lacking adequate stabilization		H	Stabilize denuded area	7/29/2021	17:00	Complete	7/31/2021 17:00		Denuded area re-stabilized	13404+00 - 13387+64		48.00	FALSE	FALSE	FALSE	Routine Maintenance
										DEQ MG Item							
5001	ROW requires stabilization		H	Stabilize denuded area	8/2/2021	17:00	Complete	8/3/2021 17:00		Denuded area stabilized.	12714+73		24.00	FALSE	FALSE	FALSE	Routine Maintenance
										Control/properly dispose of trash and debris outside of the 5000 Containment around the pond LV 028 (M&W)							
5002	Stabilization has deteriorated in the travel lane.		G	Housekeeping	8/3/2021	17:00	Complete	8/4/2021 17:00		Trash and debris contained.	LV 028		24.00	FALSE	FALSE	FALSE	Routine Maintenance
										CFS Triple stack check dam has been damaged, with top 5004 portion dislodged and holes in fabric.							
5003	Stabilization has deteriorated at end of RCE at Rt. 40		I	Repair and maintain CFS.	8/5/2021	17:00	Complete	8/5/2021 17:00		Holes were repaired, and CFS re-secured.	14532+00		0.00	FALSE	FALSE	FALSE	Routine Maintenance
5004	erosion		I	Re-stabilize area.	8/6/2021	17:00	Complete	8/6/2021 17:00		Area was stabilized with straw mulch.	14650+00		0.00	FALSE	FALSE	FALSE	Routine Maintenance
5005	Stockpile lacks adequate stabilization		H	Re-stabilize stockpile	8/9/2021	17:00	Complete	8/10/2021 17:00		Stockpile re-stabilized	12154+00 - 12156+00		24.00	FALSE	FALSE	FALSE	Routine Maintenance
5007	ROW lacks adequate stabilization		H	Re-stabilize ROW	8/9/2021	17:00	Complete	8/10/2021 17:00		ROW re-stabilized	12189+00 - 12192+00		24.00	FALSE	FALSE	FALSE	Routine Maintenance
5008	Waterbar impacted with sediment.		G	Clean sediment from waterbar.	8/9/2021	17:00	Complete	8/10/2021 17:00		Debris removed from the throat of the waterbar. (BP)	11801+00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
										Various isolated areas were observed that will require 5009 additional temporary stabilization.							
5009	additional temporary stabilization.		G	Re-stabilize the ROW	8/9/2021	17:00	Complete	8/12/2021 0:00		ROW was temporarily re-stabilized with seed and mulch.	11603+00 - Station 11618+00.		55.00	FALSE	FALSE	FALSE	Routine Maintenance
										PS silt fence has multiple holes/tears, broken stakes, and 5010 cattle damage.							
5011	PS silt fence has torn panel at two locations.		I	Repair/replace PS silt fence.	8/10/2021	17:00	Complete	8/10/2021 17:00		Damaged silt fence panels and stakes were replaced.	14924+00		0.00	FALSE	FALSE	FALSE	Routine Maintenance
5012	ROW has rills and sparse vegetation		H	Stabilize ROW	8/11/2021	17:00	Complete	8/11/2021 17:00		Rill erosion repaired and area re-stabilized.	14948+00		24.00	FALSE	FALSE	FALSE	Routine Maintenance
5013	Stockpile lacks mulch or vegetation		H	Stabilize stockpile	8/11/2021	17:00	Complete	8/12/2021 0:00		Stockpile re-stabilized	12404+00 thru 12408+00		24.00	FALSE	FALSE	FALSE	Routine Maintenance
5014	Stockpile lacks mulch or vegetation		H	Stabilize stockpile	8/11/2021	17:00	Complete	8/12/2021 17:00		Stockpile re-stabilized	12386+00		7.00	FALSE	FALSE	FALSE	Routine Maintenance
5015	Edges of access road lack adequate stabilization		H	Stabilize edges of access road	8/12/2021	17:00	Complete	8/13/2021 17:00		Edges of access road stabilized	12429+00		24.00	FALSE	FALSE	FALSE	Routine Maintenance
5016	ROW lacks adequate stabilization		H	Stabilize ROW	8/12/2021	17:00	Complete	8/13/2021 17:00		Area stabilized	FR-292		24.00	FALSE	FALSE	FALSE	Routine Maintenance
5017	Stabilization has deteriorated at end of RCE at Kiddie		I	Re-stabilize area.	8/13/2021	17:00	Complete	8/13/2021 17:00		Area was stabilized with straw mulch.	13148+40		24.00	FALSE	FALSE	FALSE	Routine Maintenance
5018	Sediment off ROW		H	Remove sediment off ROW	8/13/2021	17:00	Complete	8/13/2021 15:00		Landowner approved removal of sediment off ROW	15699+00		0.00	FALSE	FALSE	FALSE	24 Hour Correction
5019	CFS end treatment over half full		H	Maintenance required	8/13/2021	17:00	Complete	8/14/2021 17:00		Sediment removed from end treatment	13375+00 to 13376+00		-2.00	TRUE	FALSE	FALSE	24 Hour Correction
5020	CFS end treatment over half full		H	Maintenance required	8/13/2021	17:00	Complete	8/14/2021 17:00		Sediment removed from CFS end treatment	13312+50		24.00	FALSE	FALSE	FALSE	24 Hour Correction
5021	SSF fabric loose from chain link		H	Re-attach SSF fabric	8/13/2021	17:00	Complete	8/14/2021 17:00		SSF fabric re-attached	12366+00 to 12368+00		24.00	FALSE	FALSE	FALSE	Routine Maintenance
5022	CFS end treatment deteriorated		H	Replace CFS	8/13/2021	17:00	Complete	8/14/2021 17:00		CFS end treatment replaced	12368+00		24.00	FALSE	FALSE	FALSE	Routine Maintenance
										Contractor's request for permission was denied by the landowner at tract VA RD 056 to retrieve the rock and soil that migrated off ROW between stations 12908+00 and 12909+00 due to the blast on 8/12. Therefore, M&P is requesting an indefinite extension for this item until permission is granted by the landowner to retrieve the material.							
5024	blasting rock and soil found off ROW		H	Remove rock and soil from off ROW	8/14/2021	17:00	Extended			Sediment off ROW retrieved and disturbed area stabilized	12908+00		8.81	TRUE	FALSE	FALSE	24 Hour Correction
5025	Sediment off ROW		H	Retrieve sediment and stabilize area	8/13/2021	17:00	Complete	8/13/2021 17:00		CFS was replaced.	MLV-29		0.00	TRUE	FALSE	FALSE	24 Hour Correction
5026	CFS perimeter control is damaged.		I	Repair/replace CFS.	8/14/2021	17:00	Complete	8/16/2021 17:00		Fill slope has been re-temporarily stabilized with straw mulch.	15480+50		0.00	FALSE	FALSE	FALSE	Routine Maintenance
5027	Fill Slope lacks stabilization (M&W)		G	Temporary stabilize the area.	8/16/2021	17:00	Complete	8/17/2021 17:00		Fill slope was stabilized with temporary straw mulch (DB)	Station 10858+00 - 10859+00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
5028	Fill Slope lacks stabilization (M&W)		G	Temporary stabilize the area.	8/16/2021	17:00	Complete	8/17/2021 17:00		New stone put in by contractor in all the inlet protection in this area.	Station 10857+00 - 10859+00		24.00	FALSE	FALSE	FALSE	24 Hour Correction
5029	Stone Inlet Protection has become impacted by sediment		G	Stone Inlet Protection in need of maintenance	8/16/2021	17:00	Complete	8/18/2021 17:00		Item extended indefinitely due to no landowner permission to retrieve sediment (BP)	Station 10777+00		72.00	FALSE	FALSE	FALSE	Routine Maintenance
5030	Access Road stone washed off outside of the LOD		G	Retrieve sediment and material outside of the LOD	8/16/2021	17:00	Extended			Per DEC Nate Hughes ~100' downstream sediment impacts. Stating less than .5" thick of sediment deposits. (BP)	GI AR-234		49.31	TRUE	FALSE	FALSE	24 Hour Correction
										Sediment has overwhelmed CFS tied into the bridge							
5031	allowing minimal sediment impacts to the stream bed.		G	Retrieve sediment film buildup within the stream bed.	8/16/2021	17:00	Complete	8/17/2021 17:00		Erosion was repaired and stabilized with straw mulch. The CFS check was cleaned and maintained, and an additional CFS check was added.	11704-10 (S-MN21)		24.00	TRUE	TRUE	FALSE	24 Hour Correction
										Runoff has formed channel adjacent to timber mats, transporting sediment down slope to CFS check that is over 50% capacity with sediment							
5032	capacity with sediment		I	Repair and stabilize erosion, remove sediment from check.	8/17/2021	17:00	Complete	8/17/2021 17:00		Item extended indefinitely due to no landowner permission to retrieve sediment (BP)	15942+00 - 15943+00		0.00	FALSE	FALSE	FALSE	Routine Maintenance
										CFS Triple Stack had become overwhelmed allowing 5033 minimal sediment impacts to areas outside of the LOD.							
5033	minimal sediment impacts to areas outside of the LOD.		G	Retrieve sediment and material outside of the LOD	8/16/2021	17:00	Complete	11/17/2021 0:00		11.17.21: No visible sediment deposits outside of the LOD boundaries observed at time of inspection. (BP)	Station 11703+00		2,215.00	TRUE	FALSE	FALSE	24 Hour Correction
										CFS Triple Stack had become overwhelmed allowing 5034 sediment impacts to areas outside of the LOD.							
5034	sediment impacts to areas outside of the LOD.		G	Retrieve sediment and material outside of the LOD	8/16/2021	17:00	Complete	11/17/2021 0:00		11.17.21: No visible sediment deposits outside of the LOD boundaries observed at time of inspection. (BP)	Station 11699+00		2,215.00	TRUE	FALSE	FALSE	24 Hour Correction
										Stream bed and areas outside of the LOD have become 5035 impacted by sediment							
5035	impacted by sediment		G	Retrieve sediment and material outside of the LOD and remove sediments from the stream bed.	8/16/2021	17:00	Complete	11/17/2021 0:00		Item extended indefinitely due to no landowner permission to retrieve sediment (BP).	11886-80 (S-MN21)		2,215.00	TRUE	TRUE	FALSE	24 Hour Correction
5036	Clean out		H	Sump over half full of sediment	8/17/2021	17:00	Complete	8/20/2021 16:00		sediment was removed	13160+00		71.00	FALSE	FALSE	FALSE	Routine Maintenance
5037	Repair and stabilize		H	Channel erosion out of waterbar	8/17/2021	17:00	Complete	8/19/2021 16:00		channel cleaned	13168+00		47.00	FALSE	FALSE	FALSE	Routine Maintenance
5038	Repair and stabilize		H	Channel erosion	8/17/2021	17:00	Complete	8/19/2021 16:00		graded channel	13170+00		47.00	FALSE	FALSE	FALSE	Routine Maintenance
5039	Repair and stabilize		H	Channel erosion of waterbar throat	8/17/2021	17:00	Complete	8/19/2021 0:00		graded and cleaned out channel and sump	13172+66		31.00	FALSE	FALSE	FALSE	Routine Maintenance
5040	Repair and stabilize		H	Channel erosion out of waterbar	8/17/2021	17:00	Complete	8/19/2021 16:00		channel sump graded cleaned	13174+00		47.00	FALSE	FALSE	FALSE	Routine Maintenance
5041	Repair and stabilize		H	Channel erosion out of waterbar	8/17/2021	17:00	Complete	8/19/2021 16:00		removed CFS	13176+00		47.00	FALSE	FALSE	FALSE	Routine Maintenance
5042	CFS overtopped with sediment		H	Maintenance	8/17/2021	17:00	Complete	8/18/2021 16:00		Sediment was recovered and area was stabilized with straw mulch (DB)	13178+00		23.00	FALSE	FALSE	FALSE	Routine Maintenance
5043	Sediment off ROW ~50 LF		G	Retrieve off ROW sediment	8/16/2021	17:00	Complete	8/17/2021 17:00		Sediment was recovered and area was stabilized with straw mulch (DB)	13179+00		24.00	TRUE	FALSE	FALSE	24 Hour Correction
5044	CFS impacted with sediment		G	CFS maintenance	8/17/2021	17:00	Complete	8/18/2021 17:00		CFS was replaced with triple stack CFS installed (DB)	13179+00 to 13174+00		24.00	FALSE	FALSE	FALSE	Routine Maintenance
5045	Sediment off ROW ~50 LF		G	Retrieve off ROW sediment	8/17/2021	17:00	Complete	8/18/2021 17:00		Off ROW sediment recovered and area stabilized with straw mulch (DB)	13174+00		24.00	TRUE	FALSE	FALSE	24 Hour Correction
5046	CFS overwhelmed and sediment off ROW		G	Retrieve off ROW sediment	8/17/2021	17:00	Complete	8/19/2021 17:00		Sediment was retrieved and area was stabilized with straw mulch (DB)	13184+40		48.00	TRUE	FALSE	FALSE	24 Hour Correction
5047	Sediment off ROW		G	Retrieve off ROW sediment	8/16/2021	17:00	Complete	8/17/2021 17:00		Sediment was retrieved and area was stabilized with straw mulch (DB)	11880+56		24.00	TRUE	FALSE	FALSE	24 Hour Correction
5048	MLV AR-29 at Gate CFS damaged		H	Repair CFS	8/17/2021	17:00	Complete	8/18/2021 0:00		CFS was removed	13196-31 access road		7.00	FALSE	FALSE	FALSE	Routine Maintenance

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
5049	top outlet fabric to be repair		H	Repair trap outlet fabric	8/17/2021	17:00 d	Complete	8/18/2021 12:00		Fabric was repair	12956-00	19:00	FALSE	FALSE	FALSE		Routine Maintenance
5050	Sediment off the ROW appx. 15 yards of sediment, up to 75' - 100' H off		H	clean up and stabilize.	8/17/2021	17:00 d	Complete	11/17/2021 0:00	8/17/2021 0:00	Item completed on 11/17/21. Sediment retrieved from outside of LOD and disturbed area stabilized.	13187+50 to 13189+50	2,191:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5051	Rill erosion on slope into waterbars		H	Repair and stabilize	8/17/2021	17:00 d	Complete	8/20/2021 15:00		slope area was repair and stabilize	13142+00	7:00	FALSE	FALSE	FALSE		Routine Maintenance
5052	Erosion on slope has caused sediment deposits to water bar		H	Repair and stabilize	8/17/2021	17:00 d	Complete	8/18/2021 17:00		repaired	13133+00	24:00	FALSE	FALSE	FALSE		Routine Maintenance
5053	Sediment off the ROW 700 ft +/-		H	13126+00 to 13133+00	8/17/2021	17:00 d	Complete	9/1/2021 17:00	8/19/2021 0:00	8/19/21 extended indefinitely Sediment off ROW retrieved and disturbed area stabilized.		360:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5054	P1 silt fence contains broken stake.		I	Replace broken stake.	8/18/2021	17:00 d	Complete	8/18/2021 17:00		Broken stake was replaced.	16020+75	0:00	FALSE	FALSE	FALSE		Routine Maintenance
5055	Sediment off ROW		G	Retrieve off ROW sediment	8/16/2021	17:00 d	Complete	8/17/2021 11:00		Sediment was retrieved and area was stabilized with straw mulch.(H)	11674-94	18:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5056	Sediment off ROW		G	Retrieve off ROW sediment	8/16/2021	17:00 d	Complete	8/17/2021 11:00		Sediment retrieved and area was stabilized with straw mulch.(H)	11679-33	18:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5057	Sediment off ROW -10 LF		G	Retrieve off ROW sediment	8/14/2021	9:00	Complete	8/14/2021 17:00		Sediment was recovered (DB)	11703+00	8:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5058	Sediment off ROW		G	Retrieve off ROW sediment	8/16/2021	17:00 d	Complete	7/17/2021 17:00		Sediment retrieved and area was stabilized with straw mulch.(H)	11711+48	7:00:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5059	Sediment off ROW		G	Retrieve off ROW sediment	8/16/2021	17:00 d	Complete	8/17/2021 17:00		Sediment retrieved and area was stabilized with straw mulch.(H)	11712+54	24:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5060	Sediment off ROW		H	Remove sediment off ROW	8/18/2021	17:00	Complete	8/19/2021 17:00		Off ROW sediment was retrieved (DB) The treatment overtopping, treatment overwhelmed by passed rainfall resulting in off ROW item (B#)	10269+00	24:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5061	Sediment and gravel washed onto Kow Camp Road 1000LF +/-		G	Clean sediment and stone from public roadway	8/18/2021	17:00	Complete	8/19/2021 17:00		Sediment and gravel was cleaned from roadway and shoulders were straw mulched (DB)	Kow Camp #2 (10883+56)	24:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5062	RCE washed out on going away side of road crossing.		G	RCE maintenance	8/18/2021	17:00 d	Complete	8/19/2021 17:00		RCE repaired and re-stoned.	10883+56	24:00	FALSE	FALSE	FALSE		24 Hour Correction Routine
5063	P1 undermined		G	maintenance on P1	8/18/2021	17:00 d	Complete	8/19/2021 17:00		Damaged / undermined P1 has been repaired with triple stack CFS.	10885+00	24:00	FALSE	FALSE	FALSE		24 Hour Correction Routine
5064	Sediment off ROW		G	Retrieve off ROW sediment	8/18/2021	17:00 d	Complete	8/19/2021 17:00		Sediment outside of the LOD has been retrieved and the disturbed areas stabilized.	10885+00	24:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5065	Stream impacted with sediment		G	Retrieve sediment	8/18/2021	17:00 d	Complete	8/19/2021 17:00		Sediment deposits retrieved and the disturbed areas were stabilized.	10882+91 (S-A32)	24:00	TRUE	TRUE	FALSE		24 Hour Correction Routine
5066	CFS end treatment undermined		G	Repair end treatment	8/18/2021	17:00	Complete	8/19/2021 17:00		Undermined CFS ET has been repaired.	10881+71	24:00	FALSE	FALSE	FALSE		24 Hour Correction Routine
5067	Sediment off ROW from overwhelmed perimeter controls		G	Retrieve sediment	8/18/2021	17:00	Complete	8/19/2021 17:00		Sediment was recovered and the area was stabilized with straw mulch (DB)	10925+00 10926+50	24:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5068	Sediment in stream -300 LF		G	Retrieve sediment	8/18/2021	17:00 d	Complete	9/2/2021 17:00		Streambed was cleaned of sediment with pressure washers and vac trucks to the extent allowed by landowners, approximately 3500 LF was removed.	10929+38 (S-V2)	360:00	TRUE	TRUE	FALSE		24 Hour Correction Routine
5069	CFS damaged/ displaced		G	Repair/replace CFS	8/18/2021	17:00 d	Complete	8/19/2021 17:00		New CFS installed by contractor.	10924+80 10926+50	24:00	FALSE	FALSE	FALSE		24 Hour Correction Routine
5070	Sump full		G	Clean sump	8/18/2021	17:00 d	Complete	8/19/2021 17:00		Sump pit had been cleaned of sediment build-up.	10858+22	24:00	FALSE	FALSE	FALSE		24 Hour Correction Routine
5071	P1 undermined		G	P1 maintenance	8/18/2021	17:00	Complete	8/19/2021 17:00		Undermined P1 was repaired.	10856+00 (S-A33)	24:00	FALSE	FALSE	FALSE		24 Hour Correction Routine
5072	P1 undermined		G	Repair P1	8/18/2021	17:00 d	Complete	8/19/2021 17:00		Undermined P1 was repaired along the timber mat bridge crossing.	10856+50	24:00	FALSE	FALSE	FALSE		24 Hour Correction Routine
5073	RCE eroded		G	Maintenance	8/18/2021	17:00 d	Complete	8/19/2021 17:00		RCE has been repaired and re-stoned.	10859+62	24:00	FALSE	FALSE	FALSE		24 Hour Correction Routine
5074	Sediment in stream		G	Retrieve sediment, repair bridge side rails, clean bridge of sediment.	8/18/2021	17:00 d	Complete	8/19/2021 11:00		Sediment was cleaned off bridge. Side rails were repaired were sediment overwhelmed and impacted the stream bed with little amount of sediment in stream. Sediment was retrieved. P1 was installed on going away side to prevent sediment off the row.	11049+50 (S-I148)	18:00	TRUE	TRUE	FALSE		24 Hour Correction Routine
5075	CFS check overwhelmed at end of waterbar?		G	Clean sediment off CFS	8/19/2021	17:00	Complete	8/20/2021 17:00		CFS maintained (DB)	Q-244	24:00	FALSE	FALSE	FALSE		24 Hour Correction Routine
5076	CFS end treatment overwhelmed allowing sediment		G	Retrieve sediment and material outside of the LOD	8/18/2021	17:00 d	Complete	8/19/2021 10:25		Reported sediment off ROW has been retrieved and disturbed areas stabilized.	Station 10999+00	17:42	TRUE	FALSE	FALSE		24 Hour Correction Routine
5077	CFS end treatment overwhelmed allowing sediment		G	Retrieve sediment and material outside of the LOD	8/18/2021	17:00 d	Complete	8/19/2021 11:25		Reported sediment off ROW has been retrieved and disturbed areas stabilized.	Station 10993+00	18:42	TRUE	FALSE	FALSE		24 Hour Correction Routine
5078	CFS along CWD Spreader has become impacted from soil sloughing above.		G	Clean material off of the CFS	8/19/2021	17:00 d	Complete	8/20/2021 17:00		CFS was cleaned of sediment impacts and the sloughing along the bank above being stabilized with BECP.	Station 10980+00	24:00	FALSE	FALSE	FALSE		24 Hour Correction Routine
5079	Sump over half capacity.		G	Clean material out of sump pit.	8/19/2021	17:00 d	Complete	8/20/2021 17:00		Sump pit has been cleaned out.	Station 10979+90	24:00	FALSE	FALSE	FALSE		24 Hour Correction Routine
5080	CFS impacted by soil debris and rock.		G	Remove soil debris and rock from the perimeter CFS	8/19/2021	17:00	Complete	8/20/2021 17:00		Perimeter CFS has been cleaned of impacts.	Station 10974+00 10977+00	24:00	FALSE	FALSE	FALSE		24 Hour Correction Routine
5081	CFS end treatment overwhelmed allowing sediment		G	Retrieve sediment and material outside of the LOD	8/19/2021	17:00 d	Complete	8/20/2021 17:00		CFS ET cleaned of impact and sediment outside of the LOD retrieved.	Station 10995+50	24:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5082	Sediment off ROW. Sump and end treatment overwhelmed.		H	Maintain sump and end treatment. Retrieve sediment and stabilize.	8/18/2021	17:00 d	Complete	11/10/2021 5:00	8/19/2021 0:00	Identified by M/VF on 8/18/21, observed by MBP (JW) on 8/19/21. Crew working on repair at time of inspection, but not yet complete. 8/19/21 extended indefinitely Item re-inspected on 11/10/21. No visible/retrievable sediment was observed outside of LOD. (H)	13168+50	2,004:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5083	Sediment off ROW. Sump and end treatment overwhelmed.		H	Maintain sump and end treatment. Retrieve sediment and stabilize.	8/16/2021	17:00 d	Complete	8/18/2021 17:00	8/18/2021 17:00	Identified by M/VF on 8/16/21. Item extension approved until 8/18/21. Observed by MBP (JW) on 8/19/21 to be complete. Sump and end treatment maintained, sediment retrieved and area stabilized with straw mulch.	13320+25	48:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5084	Sediment off ROW. Sump and end treatment overwhelmed.		H	Maintain sump and end treatment. Retrieve sediment and stabilize.	8/16/2021	17:00 d	Complete	8/18/2021 17:00	8/18/2021 17:00	Identified by M/VF on 8/16/21. Item extension approved until 8/18/21. Observed by MBP (JW) on 8/19/21 to be complete. Sump and end treatment maintained, and sediment retrieved and area stabilized with straw mulch.	13320+25	48:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5085	Sediment off ROW. Sump and end treatment overwhelmed.		H	Maintain sump and end treatment. Retrieve sediment and stabilize.	8/16/2021	17:00 d	Complete	8/18/2021 17:00	8/18/2021 17:00	Identified by M/VF on 8/16/21. Item extension approved until 8/18/21. Observed by MBP (JW) on 8/19/21 to be complete. Sump and end treatment maintained, and sediment retrieved and area stabilized with straw mulch.	13320+25	48:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5086	Sump and treatment at full capacity with sediment.		H	Clean sediment out of sump	8/16/2021	17:00	Complete	8/19/2021 17:00		Sump maintained (DB)	13269+00	24:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5087	Sediment off ROW		H	Recover off ROW sediment	8/16/2021	17:00	Complete	8/17/2021 17:00		Sump was cleaned out and sediment recovered (DB)	13123+00	48:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5088	Sediment off ROW		H	Remove sediment off ROW	8/20/2021	17:00 d	Complete	8/21/2021 15:00		CFS end treatment overtopping, treatment overwhelmed by passed rainfall resulting in off ROW item sediment was contained and new straw installed	12901+30	22:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5089	Sediment off ROW		H	Remove sediment off ROW	8/20/2021	17:00 d	Complete	11/11/2021 17:00	8/21/2021 17:00	Extension approved 8/21/21 indefinitely awaiting landowner approval for retrieval (JW). Item re-inspected on 11/11/21. No visible/retrievable sediment was observed outside of LOD. (H)	12890+50	1,992:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5090	Rill erosion on slope, with sediment accumulation in		H	Remove sediment accumulation & repair Rill erosion on slope	8/20/2021	17:00 d	Complete	8/21/2021 15:00		Rill erosion on slope has been repair	12773+00	22:00	FALSE	FALSE	FALSE		Routine Maintenance
5091	Waterbar maintenance, back side of waterbar has sloughed		H	Waterbar maintenance needed	8/20/2021	17:00 d	Complete	8/20/2021 17:00		Waterbar was repaired	12768+30	0:00	FALSE	FALSE	FALSE		Routine Maintenance
5092	Sediment off ROW		H	retrieval and stabilization of sediment off ROW is required	8/20/2021	17:00 d	Complete	11/10/2021 17:00	8/21/2021 0:00	Sump and end treatment overwhelmed Extension approved 8/21/21 awaiting landowner approval (JW). Item re-inspected on 11/10/21. No visible/retrievable sediment was observed outside of LOD. (H)	12768+30	1,968:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5093	Gravel off ROW and in to wetland area		H	Retrieve gravel off ROW as required	8/20/2021	17:00 d	Complete	8/21/2021 0:00		Access road Timber mat bridges was overwhelmed by rainfall resulting in gravel off ROW. gravel was retrieved	12776+42 wetland WEF17	7:00	FALSE	FALSE	TRUE		24 Hour Correction Routine
5094	Sediment off ROW from overtopped end treatment		G	Retrieve off ROW sediment	8/18/2021	17:00	Complete	8/19/2021 17:00		Sediment was recovered and area was stabilized with straw mulch(DB)	10723+65	24:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5095	CFS end treatment overwhelmed allowing sediment		G	Repair ET CFS, clean sump, and retrieve sediment off the LOD.	8/18/2021	17:00 d	Complete	8/19/2021 17:00		CFS and treatment cleaned of sediment impact, sump cleaned of the visible sediment, and sediment impacts off the LOD retrieved. (BP)	Station 10757+12	24:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5096	Undermined CFS and sediment impacts to areas outside of the LOD.		G	Repair the CFS and retrieve sediment from outside of the LOD.	8/18/2021	17:00 d	Complete	8/19/2021 17:00		CFS repaired and sediment retrieved outside of the LOD with disturbed areas stabilized with straw mulch. (BP)	Station 10774+15	24:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5097	CFS impacted, sump pit full, and sediment off ROW.		G	Clean material off of the CFS, clean sump pit, and retrieve sediment off ROW.	8/19/2021	17:00 d	Complete	8/19/2021 17:00		CFS end treatment cleaned, sump cleaned of visible sediment, and sediment outside of the LOD retrieved. (BP)	Station 10785+39	24:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5098	CFS end treatment overwhelmed allowing sediment		G	Clean material off of the CFS, clean sump pit, and retrieve sediment off ROW.	8/18/2021	17:00 d	Complete	8/19/2021 17:00		(BP)	Station 10786+39	24:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5099	Perimeter CFS undermined and landowner roadway impacted outside of the LOD.		G	Repair the undermined CFS and retrieve sediment off ROW.	8/18/2021	17:00 d	Complete	8/19/2021 0:00		Undermined CFS repaired and sediments removed from the roadway. (BP)	10787+84	7:00	TRUE	FALSE	FALSE		24 Hour Correction Routine
5100	Sediment off ROW.		H	Retrieve sediment and stabilize area.	8/20/2021	17:00 d	Complete	11/11/2021 17:00	8/21/2021 17:00	Extension approved 8/21/21 indefinitely awaiting landowner approval for retrieval (JW). Item re-inspected on 11/11/21. No visible/retrievable sediment was observed outside of LOD. (H)	12894+75	1,992:00	TRUE	FALSE	FALSE		24 Hour Correction Routine

ID	Action	Item_Issue	Spread	Action_Required	Start_Date_Time	Status	Item_Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
5103	Sediment off ROW.		H	Retrieve sediment and stabilize area.	8/20/2021 17:00 d	Complete	11/11/2021 17:00	8/21/2021 17:00	Identified by MVP 8/20/21, observed by MBP (JW) 8/21/21. Repairs made, pending sediment retrieval at time of inspection. Extension approved 8/21/21 indefinitely awaiting landowner approval for retrieval (JW). Item re-inspected on 11/11/21. No visible/retrievable sediment was observed outside of LOD. (JH) 12895-45	1,992-00	TRUE	FALSE	FALSE		24 Hour Correction	
5102	Sediment impact to S-612 and W MN7.		H	Retrieve sediment from stream and wetland.	8/20/2021 17:00 d	Complete	12/16/2021 17:00		Item re-inspected on 12/16/21. Upon re-inspection no visible/retrievable sediment was observed in S-612 or in W MN7. (JH) 12895-92	2,832-00	FALSE	TRUE	TRUE		24 Hour Correction	
5103	Sediment off ROW.		H	Maintain sump and end treatment. Retrieve sediment and stabilize.	8/20/2021 17:00 d	Complete	8/21/2021 17:00		Identified by MVP 8/20/21, observed by MBP (JW) 8/21/21. Repairs made, end treatment maintained, and sediment retrieved. 12898-70	24-00	TRUE	FALSE	FALSE		24 Hour Correction	
5104	Sediment off ROW. Sump and end treatment overwhelmed.		H	Maintain sump and end treatment. Retrieve sediment and stabilize.	8/20/2021 17:00 d	Complete	8/21/2021 17:00		Identified by MVP 8/20/21, observed by MBP (JW) 8/21/21. Sump and end treatment maintained, sediment retrieved and straw mulch applied. 12905-00	24-00	TRUE	FALSE	FALSE		24 Hour Correction	
5105	Sediment off ROW. Sump and end treatment overwhelmed.		H	Maintain sump and end treatment. Retrieve sediment and stabilize.	8/20/2021 17:00 d	Complete	11/11/2021 17:00	8/21/2021 17:00	Identified by MVP 8/20/21, observed by MBP (JW) 8/21/21. Repairs made and end treatment maintained. Extension approved 8/21/21 indefinitely awaiting landowner approval for retrieval (JW). Item re-inspected on 11/11/21. No visible/retrievable sediment was observed outside of LOD. (JH) 12905-50	1,992-00	TRUE	FALSE	FALSE		24 Hour Correction	
5106	Sediment off ROW. Stockpile sloughed, causing sediment to overwhelm perimeter controls.		H	Maintain and repair perimeter controls, repair stockpile.	8/20/2021 17:00 d	Complete	11/11/2021 17:00	8/21/2021 17:00	Identified by MVP 8/20/21, observed by MBP (JW) 8/21/21. Repairs made and end treatment maintained. Extension approved 8/21/21 indefinitely awaiting landowner approval for retrieval (JW). Item re-inspected on 11/11/21. No visible/retrievable sediment was observed outside of LOD. (JH) 12909-30	1,992-00	TRUE	FALSE	FALSE		24 Hour Correction	
5107	Sediment off ROW. Sump and end treatment overwhelmed.		H	Maintain sump and end treatment. Retrieve sediment and stabilize.	8/20/2021 17:00 d	Complete	11/10/2021 17:00	8/21/2021 17:00	Identified by MVP 8/20/21, observed by MBP (JW) 8/21/21. Repairs made and end treatment maintained. Extension approved 8/21/21 indefinitely awaiting landowner approval for retrieval (JW). Item re-inspected on 11/10/21. No visible/retrievable sediment was observed outside of LOD. (JH) 12932-20	1,968-00	TRUE	FALSE	FALSE		24 Hour Correction	
5108	Sediment off ROW. Sump and end treatment overwhelmed.		H	Maintain sump and end treatment. Retrieve sediment and stabilize.	8/20/2021 17:00 d	Complete	11/10/2021 5:00	8/21/2021 17:00	Identified by MVP 8/20/21, observed by MBP (JW) 8/21/21. Repairs made and end treatment maintained. Extension approved 8/21/21 indefinitely awaiting landowner approval for retrieval (JW). Item re-inspected on 11/10/21. No visible/retrievable sediment was observed outside of LOD. (JH) 12933-66	1,956-00	TRUE	FALSE	FALSE		24 Hour Correction	
5109	Sediment impact to W E445		H	Retrieve sediment from wetland.	8/20/2021 17:00 d	Complete	11/10/2021 17:00	8/21/2021 17:00	Extension approved 8/21/21 indefinitely awaiting landowner approval for retrieval (JW). Item re-inspected on 11/10/21. No visible/retrievable sediment was observed outside of LOD or in W E445. (JH) 12937-50	1,968-00	TRUE	FALSE	TRUE		24 Hour Correction	
5110	Sediment off ROW -20 LF		G	Recover off ROW sediment	8/14/2021 10:00	Complete	8/14/2021 17:00		Sediment was recovered and area was stabilized with straw mulch (DB) 11719-80	7-00	TRUE	FALSE	FALSE		24 Hour Correction	
5111	Sediment off ROW -10 LF		G	Recover off ROW sediment	8/14/2021 17:00	Complete	8/14/2021 17:00		Sediment was recovered and area was stabilized with straw mulch (DB) 11763-00	24-00	TRUE	FALSE	FALSE		24 Hour Correction	
5112	Sediment off ROW -10 LF		G	Recover off ROW sediment	8/14/2021 17:00	Complete	8/14/2021 17:00		Sediment was recovered and the area stabilized with straw mulch (DB) 11714-07	8-00	TRUE	FALSE	FALSE		24 Hour Correction	
5113	Sediment off ROW -50 LF		G	Retrieve off ROW sediment	8/17/2021 17:00 d	Complete	8/19/2021 17:00		Item was extended indefinitely due to lack of ID permission (DB) 11718-40	48-00	TRUE	FALSE	FALSE		24 Hour Correction	
5114	Stabilization has deteriorated at end of RCE at Iron Ridge		I	Re-stabilize area.	8/23/2021 17:00 d	Complete	8/23/2021 17:00		Area was stabilized with straw mulch. 11893-00	0-00	FALSE	FALSE	FALSE		Routine Maintenance	
5115	Sump maintenance		G	Clean material out of sump pit.	8/23/2021 17:00 d	Complete	8/24/2021 17:00		Material/sediment built up removed from sump pit. Station 10890-00	24-00	FALSE	FALSE	FALSE		24 Hour Correction	
5116	Sump maintenance. (MG)		G	Clean material out of sump pit.	8/23/2021 17:00 d	Complete	8/24/2021 17:00		Material/sediment built up removed from sump pit. Station 10891-97	24-00	FALSE	FALSE	FALSE		24 Hour Correction	
5117	Sump maintenance. (MG)		G	Clean material out of sump pit.	8/23/2021 17:00 d	Complete	8/24/2021 17:00		Material/sediment built up removed from sump pit. Station 10890-75	24-00	FALSE	FALSE	FALSE		24 Hour Correction	
5118	Waterbar has no end treatment. (MG)		G	Install sump and proper End Treatment along the waterbar	8/23/2021 17:00 d	Complete	8/24/2021 17:00		Sump pit was installed and end treatments keyed in along the waterbar. Station 10924-00	24-00	FALSE	FALSE	FALSE		24 Hour Correction	
5119	Waterbar has no end treatment. (MG)		G	Install sump and proper End Treatment along the waterbar	8/23/2021 17:00 d	Complete	8/24/2021 17:00		Sump pit installed and end treatment keyed in along the waterbar. 10924-56	24-00	FALSE	FALSE	FALSE		24 Hour Correction	
5120	Waterbar has no end treatment. (MG)		G	Install sump and proper End Treatment along the waterbar	8/23/2021 17:00 d	Complete	8/24/2021 17:00		Sump pit installed and end treatment keyed in along the waterbar outlet. 10925-50	24-00	FALSE	FALSE	FALSE		24 Hour Correction	
5121	Inlet protection and outlet protection needs maintenance		G	Needs sediment removed at the ends of pipe and new stone.	8/23/2021 17:00 d	Complete	8/24/2021 17:00		Additional stone was added to the inlet and outlet protection along the slope drain. 10857-77	24-00	FALSE	FALSE	FALSE		24 Hour Correction	
5122	CFS overwhelmed and Sediment off ROW		G	Replaced CFS and retrieve off ROW sediment	8/21/2021 17:00 d	Complete	8/22/2021 17:00		Contractor replaced CFS and retrieved sediment that was off ROW -SF and then straw mulched the area where the sediment was retrieved from. 11426-00	24-00	TRUE	FALSE	FALSE		24 Hour Correction	
5123	Sediment in stream		G	Retrieve sediment from stream	8/22/2021 17:00 d	Complete	8/23/2021 17:00		At the time inspector Brandon Perkins and James Hall inspected this issue no sediment was identified in S-A33. Sediment was "2FT" off ROW in stream buffer. Waiting to close out this issue after referring to Kate Hughes inspection. After referring to Kate H Hughes there was no stream impaction and minimum impaction in stream buffer. I 10855+50 (S-A33)	24-00	TRUE	FALSE	FALSE		24 Hour Correction	
5124	P1 silt fence undermined and sediment off ROW -2FT.		G	Maintenance on P1	8/22/2021 17:00 d	Complete	8/23/2021 17:00		Sediment was retrieved and new P1 was installed. Area was not seeded and straw mulched so inspector created a new action item for this issue identified. 10855-55	24-00	TRUE	FALSE	FALSE		24 Hour Correction	
5125	ROW		G	seed and straw mulch	8/23/2021 17:00 d	Complete	8/24/2021 0:00		Disturbed area outside of the IDO was observed stabilized with seed and mulch. 10855-55	7-00	TRUE	FALSE	FALSE		24 Hour Correction	
5126	P1 silt fence contains broken stakes		I	Replace broken stakes	8/25/2021 17:00 d	Complete	8/25/2021 17:00		Broken stakes were replaced and silt fence maintained. 14075-00	0-00	FALSE	FALSE	FALSE		Routine Maintenance	
5127	CFS checks full long access road		H	Maintenance required	8/23/2021 18:00	Complete	8/23/2021 17:00		CFS checks maintained (DB) MN-276-03	4-00	FALSE	FALSE	FALSE		24 Hour Correction	
5128	Approx. 10' Sediment impacts outside of the LOD		G	Retrieve sediment and material outside of the LOD	8/30/2021 17:00 d	Complete	8/31/2021 16:00		Sediment outside of the LOD retrieved, disturbed area stabilized, and new 18" CFS triple stack installed, with a section of P1 fence as a secondary control installed. Station 10723+65	17-00	TRUE	FALSE	FALSE		24 Hour Correction	
5129	CFS end treatment overwhelmed allowing approx. 2' of sediment impacts outside of the LOD		G	Retrieve sediment and material outside of the LOD	8/30/2021 17:00 d	Complete	8/30/2021 9:00		Sediment outside of the LOD retrieved, disturbed area stabilized, and new 18" CFS triple stack installed, with a section of P1 fence as a secondary control installed. Station 10725+42	-8-00	TRUE	FALSE	FALSE		24 Hour Correction	
5130	CFS overwhelmed and sediment off ROW- 6 ft.		G	Clean CFS and retrieve sediment that is off ROW. Straw mulch area when finished	8/30/2021 17:00 d	Complete	8/31/2021 17:00		CFS was cleaned and sediment was retrieved from off of ROW. Area was mulched with straw. 10791-81	24-00	TRUE	FALSE	FALSE		24 Hour Correction	
5131	Hole in P1		G	Repair/Replace P1	8/27/2021 17:00	Complete	8/28/2021 17:00		P1 was replaced (DB) 11293+00/S-MM18	24-00	FALSE	FALSE	FALSE		24 Hour Correction	
5132	Roll erosion on ROW, sediment in waterbar channel		H	Repair erosion	8/31/2021 17:00 d	Complete	8/31/2021 17:00		Erosion repaired, sediment removed from water bar, and ROW stabilized. 12784-00-12785-00	0-00	FALSE	FALSE	FALSE		24 Hour Correction	
5133	Erosion in ROW		H	Repair erosion	8/31/2021 17:00 d	Complete	8/31/2021 17:00		Erosion repaired and ROW stabilized. 12790-70-12791-00	0-00	FALSE	FALSE	FALSE		24 Hour Correction	
5134	Fill slope lacks stabilization		H	Stabilize fill slope	8/31/2021 17:00 d	Complete	8/31/2021 17:00		Fill slope stabilized. 12789-00	0-00	FALSE	FALSE	FALSE		24 Hour Correction	
5135	Roll erosion on ROW		H	Repair erosion	8/31/2021 17:00 d	Complete	8/31/2021 17:00		Erosion repaired and ROW stabilized. 12784-50-12785+00	0-00	FALSE	FALSE	FALSE		24 Hour Correction	
5136	Sump over half full		H	Maintenance required	8/31/2021 17:00 d	Complete	8/31/2021 17:00		Sediment removed from sump. 12768-00	0-00	FALSE	FALSE	FALSE		24 Hour Correction	
5137	Roll erosion or ROW		H	Repair erosion	8/31/2021 17:00 d	Complete	8/31/2021 17:00		Erosion repaired and ROW stabilized. 12776+80-12777+20	0-00	FALSE	FALSE	FALSE		24 Hour Correction	
5138					9/1/2021 17:00 d	Complete			Item created in error DEQ MW Item 1,066,577-00	-1,066,577-00	FALSE	FALSE	FALSE			
5139	Trash and debris being dug off by wildlife		H	Clean up trash and debris	9/1/2021 17:00 d	Complete	9/1/2021 17:00		Trash and debris cleaned up RO-281 ATWS 1536	0-00	FALSE	FALSE	FALSE		Routine Maintenance	
5140	Stone Inlet Protection has become impacted by sediment		G	Inlet stone protection maintenance required.	9/2/2021 17:00 d	Complete	9/3/2021 17:00		sediment removed and additional stone added to refresh the inlet protection. Station 10831+29	24-00	FALSE	FALSE	FALSE		24 Hour Correction	
5141	Stone Inlet Protection has become impacted by sediment		G	Inlet stone protection maintenance required.	9/2/2021 17:00 d	Complete	9/3/2021 17:00		sediment removed and additional stone added to refresh the inlet protection. Station 10830+89	24-00	FALSE	FALSE	FALSE		24 Hour Correction	
5142	Sediment build-up in CFS from off site runoff		H	Maintain CFS	9/3/2021 17:00 d	Complete	9/3/2021 17:00		Sediment removed from CFS MN-278-01	0-00	FALSE	FALSE	FALSE		Routine Maintenance	
5143	Multiple small hole in SSF		H	Repair/replace SSF	9/3/2021 17:00 d	Complete	9/3/2021 17:00		SSF repaired 12533-00	0-00	FALSE	FALSE	FALSE		Routine Maintenance	
5144	Remove sediment outside LOD		G	Sediment outside LOD	9/2/2021 17:00 d	Complete	11/17/2021 17:00		Item removed as sediment is no longer visible in this section. Please see attached photo for additional detail. BP 11697+25	1,824-00	TRUE	FALSE	FALSE		24 Hour Correction	

ID	Action	Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/N	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type	
											Item was extended due to lack of landowner permission to recover sediment (DB) Item removed as sediment is no longer visible. Please see attached photos for additional detail. BP								
5145	Sediment off ROW	G	Remove sediment off ROW			9/2/2021	17:00	Complete	11/17/2021	17:00	Item was extended due to lack of landowner permission to recover sediment (DB)	11701+00	1,824.00	TRUE	FALSE	FALSE		24 Hour Correction	
5146	Sediment off ROW	G	Remove sediment off ROW			9/2/2021	17:00	Complete	9/4/2021	0:00	Landowner permission was granted along this area and sediment retrieved on 9/4/21.	11748+40	31.00	TRUE	FALSE	FALSE		24 Hour Correction	
											Material was retrieved.								
5147	Muddy areas in KCE	H	Retrieve material between SSF/and treatment and LOD.			9/4/2021	17:00	Complete	9/4/2021	17:00	KCE has been maintained (DB)	12698+50	0.00	FALSE	FALSE	FALSE		24 Hour Correction	
5148	Muddy areas in KCE	G	Maintenance required			9/3/2021	17:00	Complete	9/4/2021	17:00	MVP PL #1997 (DB)	MLV-26	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
5149	Sediment off ROW from overtopped ET, <5'	G	Retrieve sediment off ROW			9/2/2021	17:00	Complete	9/3/2021	17:00	Off ROW sediment was recovered (DB)	11471+00	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5150	CFS displaced	G	Re-install CFS			9/3/2021	17:00	Complete	9/4/2021	17:00	Maintenance completed on CFS (DB)	11442+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
5151	Sediment off ROW	G	Retrieve sediment off ROW			9/2/2021	17:00	Complete	9/3/2021	17:00	MVP PL Item #2008 (DB) Sediment was recovered and ROW stabilized (DB)	11422+75	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5152	Sediment off ROW -15' from overtopped CFS	G	Retrieve off ROW sediment			9/2/2021	17:00	Complete	9/3/2021	17:00	MVP PL #2013 (DB) Sediment was retrieved and straw mulch was applied to area that was cleaned up.	11366+66	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5153	Area lacks stabilization	G	Stabilize ROW			9/3/2021	17:00	Complete	9/3/2021	17:00	The area was temporarily stabilized with seed and straw mulch.	11361+00 to 11367+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
5154	Sediment off ROW, <5'	G	Retrieve sediment off ROW			9/2/2021	17:00	Complete	9/3/2021	17:00	Sediment was recovered (DB)	11045+45	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5155	Sediment off ROW <5'	G	Retrieve sediment off ROW			9/2/2021	17:00	Complete	9/3/2021	17:00	Sediment was recovered (DB)	11048+50	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5156	PI down/damaged	G	Repair/Replace PI			9/3/2021	17:00	Complete	9/4/2021	17:00	PI was replaced (DB)	11056+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
5157	CFS undermined	G	Repair perimeter CFS			9/3/2021	17:00	Complete	9/4/2021	17:00	Perimeter CFS maintained (Jr)	11398+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
											Remove the trash from ROW.								
5158	Waterbar	G	Good House Keeping			9/7/2021	17:00	Complete	9/8/2021	17:00	Damaged PI fence has been repaired.	11063+00	24.00	FALSE	FALSE	FALSE		Maintenance	
5159	PI fence has become damaged (MG)	G	Repair damaged PI fence.			9/8/2021	17:00	Complete	9/9/2021	17:00	Damaged PI fence has been repaired.	Station 11451+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
5160	Rill Erosion and lasking stabilization.	G	Repair rill erosion and stabilize the area. (NG)			9/8/2021	17:00	Complete	9/9/2021	17:00	Rill erosion has been repaired and temporary stabilized with seed and mulch.	Station 11444+00 - Station 11445+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction	
5161						9/9/2021	17:00	Complete			Item created in error								
5162	Sump over 50% full of sediment	H	Remove sediment build up from sump			9/9/2021	17:00	Complete	9/9/2021	17:00	Sediment removed from sump	12481+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction	
5163	FH slope lacking slope drain	H	Install slope drain			9/9/2021	17:00	Complete	9/9/2021	17:00	Slope drain installed	12481+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction	
5164	Sump over 50% full of sediment and CFS end treatment	H	Remove sediment from sump and maintain CFS end treatment			9/9/2021	17:00	Complete	9/9/2021	17:00	Sediment removed from sump and CFS end treatment maintained	12478+35	0.00	FALSE	FALSE	FALSE		24 Hour Correction	
5165	Sump over half full of sediment.	H	clean sediment			9/11/2021	17:00	Complete	9/11/2021	17:00	Sediment removed from sump	13341+50	0.00	FALSE	FALSE	FALSE		24 Hour Correction	
5166	Sump over half full of sediment.	H	clean sediment			9/11/2021	17:00	Complete	9/11/2021	17:00	Sediment removed from sump	13330+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
5167	Triple stack CFS damaged.	H	Repair Triple stack CF			9/11/2021	17:00	Complete	9/11/2021	17:00	CFS repaired	13055+50	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
5168	undetermined check dam at Sump area.	H	clean sediment			9/11/2021	17:00	Complete	9/11/2021	17:00	Undermining repaired	13341+50	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
5169	Perimeter SSF fence is down.	H	Repair Perimeter SSF fence			9/11/2021	17:00	Complete	9/11/2021	17:00	SSF repaired	13326+30	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
5170	PI perimeter silt fence is down, broken stake.	H	Repair PI perimeter silt fence			9/11/2021	17:00	Complete	9/11/2021	17:00	PI SF repaired	13339+41	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
5171	Sediment off ROW -75R.	G	Retrieve off ROW sediment			9/9/2021	17:00	Complete	9/10/2021	0:00	Sediment was retrieved. Area was mulched with straw. CFS end treatment was upgraded to triple stack CFS to control sediment from discharging off ROW. Contractor also cleaned sump.	10996+51	7.00	TRUE	FALSE	FALSE		24 Hour Correction	
5172	Sediment off ROW -75' due to overtopped end treatment	G	Retrieve sediment			9/10/2021	17:00	Complete	9/10/2021	17:00	Sediment was recovered and area stabilized with straw mulch (DB)	10996+51	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5173	OD/sediment overtopped timber mat inside LOD	G	Retrieve sediment			9/11/2021	17:00	Complete	9/23/2021	17:00	Sediment was recovered(DB) Subsoil stockpile has been temporary re-stabilized with straw mulch.	5 E25,0987+11	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5174	Spill pile needs stabilized.	G	Restabilize stock pile.			9/14/2021	17:00	Complete	9/17/2021	0:00	Damaged silt fence was replaced.	11165+72	55.00	FALSE	FALSE	FALSE		Routine Maintenance	
5175	PI silt fence panel is torn.	I	Repair/replace PI silt fence.			9/14/2021	17:00	Complete	9/14/2021	17:00	ATWS re-stabilized	15781+50	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
5176	Additional stabilization needed in denuded area ATWS	H	Restabilization denuded area			9/15/2021	17:00	Complete	9/15/2021	17:00	ATWS re-stabilized	13420+00 ATWS 1351	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
5177	PI perimeter silt fence is down, broken stake.	H	Repair PI perimeter silt fence			9/15/2021	17:00	Complete	9/15/2021	17:00	PI SF replaced	12867+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
5178	CFS damaged.	I	Repair CFS damaged			9/16/2021	17:00	Complete	9/17/2021	0:00	CFS was repair	13445+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance	
5179	PI perimeter silt fence is down	I	Repair PI perimeter silt fence			9/16/2021	17:00	Complete	9/17/2021	0:00	perimeter silt fence was replace	13499+00 ATWS 1413	7.00	FALSE	FALSE	FALSE		Routine Maintenance	
5180	Bare areas along ROW	H	Stabilize ROW			9/21/2021	17:00	Complete	9/24/2021	17:00	ROW re-stabilized	11377+00 to 13358+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance	
5181	Sediment off ROW -50 LF due to overwhelmed triple stack CFS	G	Recover sediment off ROW			9/22/2021	17:00	Complete	9/23/2021	17:00	Sediment was recovered and the area stabilized with straw mulch(DB) Sediment was recovered and area stabilized with straw mulch (DB)	11199+70	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5182	Sediment off ROW -5 LF due to overwhelmed ECDs	G	Recover sediment off ROW			9/22/2021	17:00	Complete	9/22/2021	17:00	Sediment was recovered and the area was stabilized with straw mulch (DB)	11257+00 to 11258+00	0.00	TRUE	FALSE	FALSE		24 Hour Correction	
5183	Sediment off ROW -25' due to overwhelmed ECDs	G	Recover sediment off ROW			9/22/2021	17:00	Complete	9/22/2021	17:00	Sediment was recovered and the area was stabilized with straw mulch (DB)	11256+25	0.00	TRUE	FALSE	FALSE		24 Hour Correction	
5184	Gravel/bedding in stream S N14	G	Recover gravel/sediment			9/22/2021	17:00	Complete	9/23/2021	17:00	Material was recovered from stream, disturbed areas were stabilized with straw mulch, and perimeter CFS was installed along the edge of the access road in this area(DB)	S N14, G 236, 02, 10+00	24.00	TRUE	TRUE	FALSE		24 Hour Correction	
5185	stack CFS	G	Recover off ROW material			9/22/2021	17:00	Complete	9/23/2021	17:00	Stone and sediment was recovered and the area was stabilized with straw mulch and erosion control blanket(DB) Item extended indefinitely until land owner permission is received to retrieve sediment off ROW.	11330+00	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5186	Sediment off ROW	H	Remove sediment off ROW			9/23/2021	17:00	Complete	10/3/2021	17:00	Sediment off ROW retrieved and disturbed area stabilized. Item extended due to conditions being too wet to effectively and safely make repairs. Sediment removed from sumps.	13125+50 to 13126.50	240.00	TRUE	FALSE	FALSE		24 Hour Correction	
5187	Sump full of sediment	H	Remove sediment from sump			9/23/2021	17:00	Complete	10/2/2021	17:00	Sediment was recovered and the area stabilized with straw mulch(DB)	13125+50 to 13126.50	240.00	FALSE	FALSE	FALSE		Routine Maintenance	
5188	Sediment off ROW -5' due to undermined perimeter CFS	G	Recover sediment off ROW			9/22/2021	17:00	Complete	9/23/2021	17:00	Sediment was recovered and the area stabilized with straw mulch(DB)	11437+30	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5189	Sediment off ROW -10' due to overtopped CFS end	G	Recover sediment off ROW			9/22/2021	17:00	Complete	9/23/2021	17:00	Sediment was recovered and the area stabilized with straw mulch(DB)	11437+30	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5190	Sediment off ROW -5' due to overtopped perimeter CFS	G	Recover sediment off ROW			9/22/2021	17:00	Complete	9/23/2021	17:00	Sediment was recovered and the area stabilized with straw mulch and erosion control blanket	11436+75	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5191	Sediment off ROW -5' due to overtopped perimeter CFS	G	Recover sediment off ROW			9/22/2021	17:00	Complete	9/23/2021	17:00	Sediment was recovered and area stabilized with straw mulch(DB)	11436+75	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5192	Sediment off ROW -50' due to overtopped triangular silt	G	Recover sediment off ROW			9/22/2021	17:00	Complete	9/23/2021	17:00	Sediment was recover and area stabilized with straw mulch. A second triangular silt dike has been added to the landowner crossing(DB)	11435+00	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5193	Sediment off ROW -75' due to overtopped CFS perimeter	G	Recover sediment off ROW			9/22/2021	17:00	Complete	9/23/2021	17:00	Sediment was recovered and the area was stabilized with straw mulch(DB)	11435+00	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5194	Sediment off ROW -10' due to overtopped perimeter CFS	G	Recover sediment off ROW			9/22/2021	17:00	Complete	9/23/2021	17:00	Sediment was recovered and the area was stabilized with straw mulch (DB)	11409+25	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5195	Sediment off ROW -10' due to overtopped CFS perimeter	G	Recover sediment off ROW			9/22/2021	17:00	Complete	9/23/2021	17:00	Sediment was recovered and the area was stabilized with straw mulch (DB)	11386+25	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5196	Sediment off ROW -10' due to overtopped CFS perimeter	G	Recover sediment off ROW			9/22/2021	17:00	Complete	9/23/2021	17:00	Sediment was recovered and the area was stabilized with straw mulch(DB)	11384+50	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5197	Sediment off ROW -5' due to undermined CFS and end	G	Recover sediment off ROW			9/22/2021	17:00	Complete	9/23/2021	17:00	Sediment was recovered and the area was stabilized with straw mulch(DB)	11372+00	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5198	Sediment off ROW -5' due to undermined CFS and end	G	Recover sediment off ROW			9/22/2021	17:00	Complete	9/23/2021	17:00	Sediment was recovered and area was stabilized with straw mulch and erosion control	11364+50	24.00	TRUE	FALSE	FALSE		24 Hour Correction	
5199	treatment	G	Recover sediment off ROW			9/24/2021	13:00	Complete	9/24/2021	17:00	Sediment was recovered and the area was stabilized with erosion control blanket and straw mulch(DB)	10899+73	44.00	TRUE	FALSE	FALSE		24 Hour Correction	
5199	PI is down at access road FR311	I	Repair PI is down at access road FR311			9/27/2021	10:00	Complete	9/27/2021	17:00	Repaired same day		7.00	FALSE	FALSE	FALSE		Routine Maintenance	
5200	Fabric damage at creek crossing (hole center of at crossing)	I	Repair (S-ID) Fabric damage at creek crossing (hole center of at crossing)			9/28/2021	17:00	Complete	9/29/2021	0:00	Repair (S-ID) Fabric	14290+50 (S-ID)	7.00	FALSE	FALSE	FALSE		24 Hour Correction	
5200	PI is down at creek	I	Repair PI is down at creek			9/28/2021	17:00	Complete	9/29/2021	0:00	PI Repair	13544+00 (S-49)	7.00	FALSE	FALSE	FALSE		24 Hour Correction	
5201	ROW lacks adequate stabilization	H	Re-stabilize ROW			9/29/2021	17:00	Complete	9/29/2021	17:00	ROW re-stabilized	12076+00 to 12077+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
5202	ROW lacks adequate stabilization	H	Re-stabilize ROW			9/29/2021	17:00	Complete	9/29/2021	17:00	ROW re-stabilized	12085+50 - 12086+50	0.00	FALSE	FALSE	FALSE		Routine Maintenance	
5204	Down PI with broken stakes	I	Repair or replacement of silt fence			9													

ID	Action Item	Issue	Spread	Action Required	Start Date	Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/Nr	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
5210	Waterbars maintenance		I	Clean sediment out of flow paths of waterbars	10/5/2021	17:00 d	Complete	10/6/2021 17:00		Sediment removed, waterbar regraded and stabilized with straw mulch	14872+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5211	SSP perimeter silt fence is down		I	SSP perimeter silt fence needs repair	10/5/2021	17:00 d	Complete	10/6/2021 17:00		SSF maintained and secured to chainlink fence.	14881+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5212	Gravel washed outside of LOD. CFS end treatment appeared to be overtopped.		H	Retrieve gravel outside of LOD	10/6/2021	17:00 d	Complete	10/7/2021 17:00		Identified by MVP. Gravel retrieved and disturbed area stabilized.	RD-281	24.00	TRUE	FALSE	FALSE		24 Hour Correction
5213	Sediment off ROW		H	Remove sediment off ROW	10/6/2021	17:00 d	Complete	10/7/2021 17:00		Sediment retrieved and disturbed area stabilized	12901+34	24.00	TRUE	FALSE	FALSE		24 Hour Correction
5214	Accumulate sediment deposits on Watties at more than 90% capacity		I	Remove accumulate sediment	10/8/2021	17:00 d	Complete	10/8/2021 17:00		sediment was removed	15020+20	0.00	FALSE	FALSE	FALSE		24 Hour Correction
5215	CFS needs repair holes/ tears in CFS.		I	Repair holes/ tears in CFS.	10/8/2021	10:00 d	Complete	10/8/2021 17:00		Repair holes/ tears in CFS.	15010+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance
5216	15028+30 P1 silt fence maintenance P1 undermined		I	Repair p1	10/8/2021	10:00 d	Complete	10/8/2021 17:00		Stockpile was restabilize	15028+30	7.00	FALSE	FALSE	FALSE		24 Hour Correction
5217	Stockpile needs to be restabilized		I	Restabilize stockpile	10/11/2021	17:00 d	Complete	10/12/2021 15:00		Stockpile was restabilize	15030+00	22.00	FALSE	FALSE	FALSE		Routine Maintenance
5218	CFS needs repair holes/ tears in CFS.		I	CFS Repair needed	10/11/2021	10:00 d	Complete	10/11/2021 17:00		Repair	15175+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance
5219	Loose material from existing overhead concern on LOD edge.		H	Needing stabilization	10/12/2021	17:00 d	Complete	10/13/2021 17:00		DEQ MW item. Loose material stabilized	12909+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction
5220	Area needs to be restabilize		I	Restabilize area	10/13/2021	10:00 d	Complete	10/13/2021 17:00		Area was restabilize		7.00	FALSE	FALSE	FALSE		Routine Maintenance
5221	Restabilize area		I	Area needs to Restabilize	10/14/2021	17:00 d	Complete	10/15/2021 0:00		Restabilize	15713+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance
5222	Travel lane lacking stabilization		I	Stabilize denuded travel lane	10/15/2021	17:00 d	Complete	10/15/2021 0:00		restabilization done	15755+00 - 15756+00	17.00	FALSE	FALSE	FALSE		Routine Maintenance
5223	Restabilize access area		I	Area needs to be restabilize	10/18/2021	17:00 d	Complete	10/19/2021 0:00		restabilize	15981+50	7.00	FALSE	FALSE	FALSE		Routine Maintenance
5224	Trash on ROW not contained		H	Contain trash	10/19/2021	17:00 d	Complete	10/19/2021 17:00		DEQ MG item. Trash picked up from ROW	12893+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction
5225	Rut on ROW		H	Maintain ROW and re-stabilize	10/19/2021	17:00 d	Complete	10/19/2021 17:00		Rut repaired and area re-stabilized	12878+75	0.00	FALSE	FALSE	FALSE		Routine Maintenance
5226	Erosion control blankets not staked into the ground		H	Secure erosion control blankets	10/19/2021	17:00 d	Complete	10/19/2021 17:00		DEQ MG item. Erosion control matting re-secured	12871+00 - 12886+73	0.00	FALSE	FALSE	FALSE		Routine Maintenance
5227	erosion matting not secure		H	secure erosion matting	10/19/2021	17:00 d	Complete	10/19/2021 17:00		Erosion control matting re-secured	12478+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
5228	Area needs to be restabilize		I	Restabilize area	10/19/2021	17:00 d	Complete	10/20/2021 13:00		restabilize	15826+77 to 15828+00	20.00	FALSE	FALSE	FALSE		Routine Maintenance
5229	Undermine CFS check dam		I	CFS check dam repair	10/19/2021	17:00 d	Complete	10/20/2021 13:00		repaired	15860+02	20.00	FALSE	FALSE	FALSE		Routine Maintenance
5230	GAS of W-G2 needs to be restabilize		I	Restabilize GAS of W-G2	10/19/2021	17:00 d	Complete	10/20/2021 13:00		restabilize	1583+20	20.00	FALSE	FALSE	FALSE		24 Hour Correction
5231	ROW lacks adequate stabilization. Erosion control matting deteriorated		H	Re-stabilize ROW	10/20/2021	17:00 d	Complete	11/1/2021 17:00	11/1/2021 17:00	Item extended due to a helicopter is being employed to hydro mulch the areas addressed on these items due to inaccessibility by equipment and it won't be available until next week. ROW re-stabilized	12543+73 - 12520+00	288.00	FALSE	FALSE	FALSE		Routine Maintenance
5232	ROW lacks adequate stabilization. Erosion control matting deteriorated		H	Re-stabilize ROW	10/20/2021	17:00 d	Complete	11/1/2021 17:00	11/1/2021 17:00	Item extended due to a helicopter is being employed to hydro mulch the areas addressed on these items due to inaccessibility by equipment and it won't be available until next week. ROW re-stabilized	12518+00 - 12510+00	288.00	FALSE	FALSE	FALSE		Routine Maintenance
5233	Trash not contained on ROW		H	Retrieve trash	10/20/2021	17:00 d	Complete	10/20/2021 17:00		DEQ MG item. Trash retrieved	12530+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction
5234	Trash not contained on ROW		H	Retrieve trash	10/20/2021	17:00 d	Complete	10/20/2021 17:00		DEQ MG item. Trash retrieved	12523+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction
5235	CFS end treatment over 50% full of sediment		H	Remove sediment build up from CFS end treatment	10/20/2021	17:00 d	Complete	10/21/2021 17:00		Sediment removed from end treatment	12522+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction
5236	Bare areas exposed		I	Restabilize denuded areas	10/22/2021	11:00 d	Complete	10/22/2021 17:00		Regraded bare areas. Reapplied straw mulch to denuded areas.	13870+00	6.00	FALSE	FALSE	FALSE		Routine Maintenance
5237	Rill erosion on ROW		I	Repair and re-stabilize rill erosion	10/25/2021	17:00 d	Complete	10/27/2021 17:00		Straw mulch applied as stabilization.	14067+50 - 14068+50	48.00	FALSE	FALSE	FALSE		Routine Maintenance
5238	Denuded travel lane and flow path		I	Re-stabilize denuded area in travel lane and waterbar flow path	10/25/2021	17:00 d	Complete	10/27/2021 17:00		Straw mulch applied as stabilization.	14072+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance
5239	Denuded travel lane		I	Re-stabilize travel lane	10/25/2021	17:00 d	Complete	10/27/2021 17:00		Straw mulch applied as stabilization.	14081+50 - 14083+40	48.00	FALSE	FALSE	FALSE		Routine Maintenance
5240	Rills in ROW		I	Re-stabilize rills	10/25/2021	17:00 d	Complete	10/27/2021 17:00		Straw mulch applied as stabilization.	14132+00 to 14190+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance
5241	ROW and stockpiles lack adequate stabilization		H	Re-stabilize ROW and stockpiles	10/26/2021	17:00 d	Complete	10/27/2021 17:00		DEQ MG item. ROW and stockpiles re-stabilized	12970+00 - 12972+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance
5242	ROW lacks adequate stabilization. Erosion control matting deteriorated		H	Re-stabilize ROW	10/26/2021	17:00 d	Complete	10/27/2021 17:00		DEQ MG item. ROW re-stabilized	12966+00 - 12960+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance
5243	ROW lacks adequate stabilization		H	Re-stabilize ROW	10/26/2021	17:00 d	Complete	10/27/2021 17:00		DEQ MG item. ROW re-stabilized	12975+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance
5244	Stockpile lacks adequate stabilization		H	Re-stabilize stockpiles	10/26/2021	17:00 d	Complete	10/27/2021 17:00		DEQ MG item. Stockpiles re-stabilized	12955+00 - 12953+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance
5245	ROW lacks adequate stabilization. Rill erosion occurring		H	Repair rill erosion and re-stabilize ROW	10/26/2021	17:00 d	Complete	10/27/2021 17:00		Rill erosion repaired and area re-stabilized	1205+400	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5246	Repair geotex fabric on timber mat bridge		I	Refasten fabric to bridge	10/27/2021	12:00 d	Complete	10/27/2021 17:00		Geotex fabric reinstalled to timber mat bridge	Station 14486+50	5.00	FALSE	FALSE	FALSE		24 Hour Correction
5247	Bare areas exposed		I	Restabilize denuded areas	10/27/2021	12:00 d	Complete	10/27/2021 17:00		Straw mulch reapplied to bare areas.	Station14486+00-14486+50	5.00	FALSE	FALSE	FALSE		24 Hour Correction
5248	Sections of TSD not connected		I	Maintain TSD	10/28/2021	12:00 d	Complete	10/28/2021 17:00		TSD maintained.	14320+00	5.00	FALSE	FALSE	FALSE		24 Hour Correction
5249	Denuded travel lane		I	Re-stabilize denuded area in travel lane	10/28/2021	12:00 d	Complete	10/28/2021 17:00		Straw mulch applied as stabilization.	14514+50	5.00	FALSE	FALSE	FALSE		Routine Maintenance
5250	Denuded waterbar flow path		I	Re-stabilize denuded area in waterbar flow path	10/28/2021	17:00 d	Complete	10/28/2021 17:00		Straw mulch applied as stabilization.	14497+25	5.00	FALSE	FALSE	FALSE		Routine Maintenance
5251	Denuded out slope		I	Re-stabilize out slope	10/28/2021	12:00 d	Complete	10/28/2021 17:00		Straw mulch applied to bare areas.	14650+00 - 14650+25	5.00	FALSE	FALSE	FALSE		Routine Maintenance
5252	Rills and ROW maintenance		H	Stabilize ROW	10/30/2021	17:00 d	Complete	10/30/2021 0:00		ROW stabilized	12397+00 to 12410+00	17.00	FALSE	FALSE	FALSE		Routine Maintenance
5253	CFS damaged		H	CFS maintenance	11/1/2021	17:00 d	Complete	11/2/2021 17:00		CFS removed	13105+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5254	Stabilization		G	Temporary stabilization with straw mulch.	11/1/2021	17:00 d	Complete	11/2/2021 17:00		Contractor had temporary stabilized with straw mulch.	10709+50	24.00	FALSE	FALSE	FALSE		24 Hour Correction
5255	Stabilization		G	Stabilize with seed and straw mulch.	11/1/2021	17:00 d	Complete	11/2/2021 17:00		Contractor had temporary stabilized area with straw mulch.	10707+25	24.00	FALSE	FALSE	FALSE		24 Hour Correction
5256	Stabilization		G	Stabilize with seed and straw mulch.	11/1/2021	17:00 d	Complete	11/2/2021 17:00		Area had been temporary stabilized with straw mulch.	10676+15	24.00	FALSE	FALSE	FALSE		24 Hour Correction
5257	Restabilize		I	Area needs to restabilize	11/2/2021	9:00	Complete	11/2/2021 9:00		Area was Restabilize	14769+00	16.00	FALSE	FALSE	FALSE		Routine Maintenance
5258	P1 more than 50% full		I	Clean p1 more than 50% full	11/8/2021	11:00 d	Complete	11/8/2021 17:00		Cleaned	11543+00	6.00	FALSE	FALSE	FALSE		24 Hour Correction
5259	Liner missing in small area		I	Repair Liner in small area	11/8/2021	11:00 d	Complete	11/8/2021 17:00		repaired	11543+00	6.00	FALSE	FALSE	FALSE		24 Hour Correction

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/N	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
5260	Rill on slope	I	Repair rill on slope	11/8/2021 12:00 d	Complete	11/8/2021 17:00		Repaired	13542+75	5.00	FALSE	FALSE	FALSE		Routine Maintenance
5261	P1 near S-19 is undermine	I	Repair undermine	11/8/2021 12:00 d	Complete	11/8/2021 17:00		Repaired	13542+50	5.00	FALSE	FALSE	FALSE		Routine Maintenance
5262	Denude area in need of stabilization.	G	Stabilize denude soils.	11/8/2021 17:00 d	Complete	11/9/2021 17:00		Denude area stabilized with straw mulch.	Station 11446+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction
5263	Denuded cut slope	H	Stabilize denuded area	11/9/2021 11:00 d	Complete	11/9/2021 17:00		DEQ Matt Grant Item. Area stabilized with erosion control blankets.	12239+32	6.00	FALSE	FALSE	FALSE		Routine Maintenance
5264	ROW lacking adequate stabilization	H	Apply stabilization to ROW	11/9/2021 17:00 d	Complete	11/11/2021 17:00		ROW re-stabilized	12201+00 - 12207+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance
5265	Denuded area	I	Restabilize area	11/10/2021 17:00 d	Complete	11/13/2021 0:00		Repaired	15511+00 to 15519+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance
5266	Area needs to be restabilize	I	Restabilize area	11/10/2021 17:00 d	Complete	11/11/2021 0:00		repaired	15533+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance
5267	Spill/releases beneath staged trucks/equipment.	G	Remove contaminated material and add secondary containment.	11/15/2021 17:00 d	Complete	11/15/2021 10:00		Precision personnel utilized hand tools and a five gallon pail to remove the contaminated material from the impacted areas and to be taken off site for proper disposal.	LY-28	-7.00	FALSE	FALSE	FALSE		24 Hour Correction
5268	SSF detached from chain link	H	Repair SSF	11/16/2021 17:00 d	Complete	11/16/2021 17:00		SSF reattached to chain link	12332+00	0.00	FALSE	FALSE	FALSE		24 Hour Correction
5269	Replace P1 fencing	I	Repair P1	11/16/2021 11:00 d	Complete	11/16/2021 17:00		repaired	12768+00	6.00	FALSE	FALSE	FALSE		Routine Maintenance
5270	Replace P1 fencing	I	Repair P1	11/16/2021 10:00 d	Complete	11/16/2021 17:00		BH repaired	13781+50	7.00	FALSE	FALSE	FALSE		Routine Maintenance
5271	CFS needs Maintenance multiple holes	I	CFS Maintenance repair multiple holes	11/16/2021 10:00 d	Complete	11/16/2021 17:00		repaired	13867+00 to 13866+50	7.00	FALSE	FALSE	FALSE		Routine Maintenance
5272	Maintenance need P1 perimeter silt fence is down, broken	I	Maintain P1	11/16/2021 12:00 d	Complete	11/16/2021 17:00		P1 maintained	13771+00	5.00	FALSE	FALSE	FALSE		Routine Maintenance
5273	Bare areas exposed	I	Restabilize denuded travel lane	11/22/2021 12:00 d	Complete	11/22/2021 17:00		Straw mulch reapplied.	Station 14236+00 - Station 14246+00	5.00	FALSE	FALSE	FALSE		Routine Maintenance
5274	Bare areas exposed	I	Restabilize soil stockpile.	11/22/2021 12:00 d	Complete	11/22/2021 17:00		Straw mulch reapplied.	14236+00	5.00	FALSE	FALSE	FALSE		Routine Maintenance
5275	clean water diversion sys is a part	I	Repair clean water diversion sys	11/29/2021 11:00 d	Complete	11/29/2021 17:00		repaired	14514+00	6.00	FALSE	FALSE	FALSE		24 Hour Correction
5276	Sediment accumulated in check dam over 50%.	I	Clean Sediment accumulated in check dam over 50%.	12/1/2021 10:00 d	Complete	12/1/2021 17:00		repaired	14672+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance
5277	Rill erosion on ROW	Trancco	Repair and restabilize	12/15/2021 17:00 d	Complete	12/16/2021 17:00		Area stabilized with seed and straw mulch.	572	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5278	Geotextile fabric absent from temporary inlet channel	Trancco	Repair and install geotextile fabric in temporary inlet channel	12/15/2021 17:00 d	Complete	12/17/2021 17:00		Geotextile fabric has been installed and channel restabilized with stone.	OH1	48.00	FALSE	FALSE	FALSE		Routine Maintenance
5279	Woody vegetation growing in spillway	Trancco	Remove woody vegetation inside of spillway	12/15/2021 17:00 d	Complete	12/16/2021 17:00		Woody vegetation removed.	572	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5280	Denuded area outside of spillway area at permanent stormwater pond	Trancco	Repair and restabilize denuded area	12/15/2021 17:00 d	Complete	12/17/2021 17:00		Stabilized with straw mulch	Outside of spillway area at Permanent stormwater pond	48.00	FALSE	FALSE	FALSE		Routine Maintenance
5281	denuded area in spillway	Trancco	Repair and restabilize area	12/15/2021 17:00 d	Complete	12/17/2021 17:00		Straw mulch applied.	572	48.00	FALSE	FALSE	FALSE		Routine Maintenance
5282	SSF torn	H	Repair/replace SSF	12/20/2021 17:00 d	Complete	12/21/2021 17:00		SSF replaced	13043+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5283	P1 SF down	H	Repair/replace P1 SF	12/20/2021 17:00 d	Complete	12/21/2021 17:00		P1 SF replaced	13043+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5284	ROW Stabilization, Perimeter Control maintenance	I	Repair waste and stabilize ROW	12/21/2021 17:00 d	Complete	12/22/2021 17:00		Wattles replaced. Straw mulch applied to denuded area.	13772+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5285	Tom CFS	I	Maintain CFS	1/7/2022 10:00 d	Complete	1/7/2022 17:00		Tom CFS replaced with new CFS.	13994+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance
5286	Sloughing along the fill slope	G	Stabilize sloughed area.	1/10/2022 17:00 d	Complete	1/11/2022 17:00		Slough area was stabilized with straw mulch.	Station 10858+50	24.00	FALSE	FALSE	FALSE		24 Hour Correction
5287	SSF down	I	Maintenance SSF	1/25/2022 10:00 d	Complete	1/25/2022 17:00		Maintenance to SSF	15866+50	7.00	FALSE	FALSE	FALSE		Routine Maintenance
5288	SSF down in multiple area	I	repair SSF down in multiple area	1/31/2022 17:00 d	Complete	2/1/2022 10:00		SSF maintained.	15564+00	17.00	FALSE	FALSE	FALSE		Routine Maintenance
5289	SSF down by tree	I	repair SSF	1/31/2022 17:00 d	Complete	2/1/2022 10:00		SSF maintained.	15564+94	17.00	FALSE	FALSE	FALSE		Routine Maintenance
5290	SSF loose from chain link fence	I	Maintain SSF	2/1/2022 17:00 d	Complete	2/2/2022 17:00		DEQ MW Item. Near S-CD1. Item stated to be resolved on 2/2/2022 via Spread 12/2/2022 Punchlist. Image added on 2/2/2022. SSF reattached to chainlink fence.	13948+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction
5291	CFS torn/deteriorated	H	Repair/replace CFS	2/2/2022 17:00 d	Complete	2/3/2022 17:00		CFS replaced	12114+00 - 12117+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5293	p1 is down	I	Repair p1	2/2/2022 17:00 d	Complete	2/3/2022 17:00		P1 maintained.	13555+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5294	Area needs to be Restabilize need to creek at igh3	I	Restabilize need to creek at igh3	2/2/2022 17:00 d	Complete	2/3/2022 17:00		Straw mulch applied to denuded area.	13658+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5295	p1 down and has holes	I	repair p1 down	2/2/2022 17:00 d	Complete	2/3/2022 17:00		New P1 installed.	13692+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5296	SSF is down	I	Repair SSF that is down	2/2/2022 17:00 d	Complete	2/3/2022 17:00		SSF maintained on chainlink fence.	13697+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5297	p1 down next to main creek	I	Repair p1 down next to main creek	2/2/2022 17:00 d	Complete	2/3/2022 17:00		P1 maintained.	13728+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5298	SSF is down	I	Repair of that is down	2/2/2022 17:00 d	Complete	2/3/2022 17:00		SSF has been reattached to chainlink fence.	13764+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5299	Erosion control matting deteriorated. ROW lacks adequate stabilization.	H	Re-stabilize ROW	2/7/2022 17:00 d	Complete	2/8/2022 17:00		DEQ MW Item. ROW re-stabilized	12074+00 - 12075+60	48.00	FALSE	FALSE	FALSE		Routine Maintenance
5300	Erosion control matting deteriorated. ROW lacks adequate stabilization.	H	Re-stabilize ROW	2/7/2022 17:00 d	Complete	2/8/2022 17:00		DEQ MW Item. ROW re-stabilized	12078+00 - 12084+00	48.00	FALSE	FALSE	FALSE		Routine Maintenance
5301	P1 SF requires maintenance	H	Repair/replace P1 SF	2/7/2022 17:00 d	Complete	2/8/2022 17:00		DEQ MW Item. P1 SF replaced	12091+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5303	stabilization.	H	Re-stabilize ROW	2/7/2022 17:00 d	Complete	2/9/2022 9:00		DEQ MW Item. ROW re-stabilized	12100+79 - 12101+30	64.00	FALSE	FALSE	FALSE		Routine Maintenance
5303	Needs restabilize area at AR32	I	Restabilize area at AR32	2/9/2022 17:00 d	Complete	2/10/2022 17:00		Area stabilized with straw mulch.	14235+32	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5304	Area Needs to Restabilize	I	Restabilize area	2/9/2022 17:00 d	Complete	2/10/2022 17:00		Area stabilized with straw mulch.	14236+00 to 14245+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5305	Travel lane lacking stabilization	I	Restabilize denuded travel lane	2/10/2022 17:00 d	Complete	2/10/2022 17:00		Travel lane above S-AB8 restabilized with straw mulch.	14888+00	6.00	FALSE	FALSE	FALSE		24 Hour Correction
5306	ROW lacking adequate stabilization	I	Restabilize denuded area on ROW	2/10/2022 13:00 d	Complete	2/10/2022 17:00		Area stabilized with straw mulch.	14980+00	4.00	FALSE	FALSE	FALSE		Routine Maintenance
5307	Restabilize slope area	I	Restabilize slope area	2/18/2022 11:00 d	Complete	2/18/2022 17:00		Area was Restabilize	14297+00	6.00	FALSE	FALSE	FALSE		Routine Maintenance
5308	CFS has holes	I	CFS needs repair	2/18/2022 11:00 d	Complete	2/18/2022 17:00		CFS was replaced	14297+00	6.00	FALSE	FALSE	FALSE		Routine Maintenance
5309	P1 SF down	H	Repair/replace P1 SF	2/21/2022 17:00 d	Complete	2/21/2022 17:00		P1 SF replaced	13017+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction
5310	Tree limb down on SSF	H	Repair/replace SSF	2/21/2022 17:00 d	Complete	2/22/2022 17:00		Tree limb removed from SSF. SSF repaired	13040+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5311	ROW lacks adequate stabilization. Erosion control matting deteriorated.	H	Re-stabilize ROW	2/21/2022 17:00 d	Complete	2/22/2022 17:00		ROW re-stabilized	13043+00 - 13044+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5312	Hole in P1	I	Repair P1	3/4/2022 10:00 d	Complete	3/4/2022 17:00		Tom P1 removed and new P1 installed.	13662+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance
5313	hole in P1	I	Repair P1	3/4/2022 11:00 d	Complete	3/4/2022 17:00		Tom P1 removed and new P1 installed.	13663+00	6.00	FALSE	FALSE	FALSE		Routine Maintenance
5314	Area need to be Restabilize in travel area	I	Restabilize travel area	3/4/2022 11:00 d	Complete	3/4/2022 17:00		Travel lane restabilized with straw mulch.	13659+00 to 13660+00	6.00	FALSE	FALSE	FALSE		Routine Maintenance
5315	P1 is DOWN requires maintenance	I	P1 requires maintenance P1 DOWN	3/7/2022 10:00 d	Complete	3/7/2022 17:00		Maintenance been done	13759+50	7.00	FALSE	FALSE	FALSE		Routine Maintenance
5316	Repair maintenance on CFS at the edge of row	I	Cfs requires maintenance on edge of row	3/7/2022 10:00 d	Complete	3/7/2022 17:00		CFS was replaced	13787+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance
5317	hole in P1	I	Repair P1	3/8/2022 17:00 d	Complete	3/8/2022 17:00		Repaired P1	14295+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance
5318	Exposed soil	I	Stabilize slope	3/8/2022 17:00 d	Complete	3/8/2022 17:00		Erosion matting placed to stabilize slope	14290+00	0.00	FALSE	FALSE	FALSE		Routine Maintenance

ID	Action Item_Issue	Spread	Action Required	Start Date_Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/N	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
								Item extended on 3/13/22 due to conditions being too wet to effectively make repair. JH							
	Waterbars not extended across ROW, erosion in throat of 5319 waterbar, and water not discharging off ROW from sumps.	H	Maintenance required on waterbars and sumps	3/10/2022 17:00	Extended	Complete	7/16/2022 17:00	Item extended on 3/16/22 due to Maintenance of waterbar/sump interfaces was complete on Tuesday, 3-15-22, sump walls were stabilized with blanket, and eroded areas leading into sumps were fortified and also stabilized with blanket. Once construction resumes on the coming in side of Cahas Mt. Road, and grubbing activity has been completed, waterbars will be extended all the way across the disturbed ROW. JH	13402+00 to 13411+25	2,355.01	FALSE	FALSE	FALSE		Routine Maintenance
5320	Stockpile lacks mulch or vegetation	H	Stabilize stockpile	3/16/2022 17:00 d	Complete	3/18/2022 15:00		Stockpile re-stabilized	12055+00 to 12068+00	70.00	FALSE	FALSE	FALSE		Routine Maintenance
5321	Row needs temporary restabilized because of deteriorated ECR	H	Maintenance	3/16/2022 17:00 d	Complete	3/18/2022 15:00		ROW re-stabilized	Between STA. 12070+00 to STA. 12060+00	70.00	FALSE	FALSE	FALSE		Routine Maintenance
5322	Stage pelletized lime bags has spill out.	G	Clean spilled materials	3/21/2022 12:00 d	Complete	3/21/2022 14:00		Contractor utilized hand tools to remove the spilled pelletized lime.	LY-626	2.00	FALSE	FALSE	FALSE		24 Hour Correction
5323	Rills in ROW	I	Stabilize ROW	3/21/2022 17:00 d	Complete	3/22/2022 11:00		mulch and seed ROW	15498+00 to 15506+50	18.00	FALSE	FALSE	FALSE		Routine Maintenance
								*TMB = Timber mat bridge*. Fabric secured to TMB.							
5324	Geotextile fabric loose on the S-GHZ TMB	I	Maintain geotextile fabric on the S-GHZ TMB	3/24/2022 13:00 d	Complete	4/24/2022 17:00		area re-stabilized.	13666+27	748.00	FALSE	FALSE	FALSE		24 Hour Correction
5325	Cut slope denuded	I	Re-stabilize cut slope	3/24/2022 17:00 d	Complete	3/25/2022 17:00		ROW and stockpiles re-stabilized	13771+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5326	Denuded areas in ROW and stockpile	H	Stabilize stockpile and ROW	3/24/2022 17:00 d	Complete	3/25/2022 17:00		Fill slope re-stabilized	12771+00 to 12783+50	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5327	Slope lacks adequate stabilization	H	Re-stabilize fill slope	3/25/2022 17:00 d	Complete	3/28/2022 16:00		ROW re-stabilized	12953+00 - 12953+50	71.00	FALSE	FALSE	FALSE		Routine Maintenance
5328	ROW lacks adequate stabilization	H	Re-stabilize ROW	3/25/2022 17:00 d	Complete	3/28/2022 16:00		ROW re-stabilized	12947+00 - 12948+00	71.00	FALSE	FALSE	FALSE		Routine Maintenance
5329	ROW lacks adequate stabilization	H	Re-stabilize ROW	3/25/2022 17:00 d	Complete	3/28/2022 16:00		ROW re-stabilized	12945+00 - 12943+00	71.00	FALSE	FALSE	FALSE		Routine Maintenance
								DEQ MG Item							
5330	ROW lacks adequate stabilization	H	Re-stabilize ROW	3/28/2022 17:00 d	Complete	3/30/2022 17:00		ROW re-stabilized	12078+33 - 12079+17	48.00	FALSE	FALSE	FALSE		Routine Maintenance
								DEQ MG Item							
5331	ROW lacks adequate stabilization	H	Re-stabilize ROW	3/28/2022 17:00 d	Complete	3/30/2022 17:00		ROW re-stabilized	12097+00 - 12097+63	48.00	FALSE	FALSE	FALSE		Routine Maintenance
								DEQ MG Item							
5332	Cut slope lacks adequate stabilization	H	Re-stabilize cut slope	3/28/2022 17:00 d	Complete	3/29/2022 17:00		Cut slope re-stabilized	12103+05 - 12105+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
								DEQ MG Item							
								ROW re-stabilized							
5333	ROW lacks adequate stabilization	H	Re-stabilize ROW	3/28/2022 17:00 d	Complete	3/29/2022 17:00		DEQ MW Item	12112+35 - 12114+50	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5334	ROW lacks adequate stabilization	H	Re-stabilize ROW	3/28/2022 17:00 d	Complete	3/29/2022 17:00		ROW re-stabilized	12133+40 - 12134+70	24.00	FALSE	FALSE	FALSE		Routine Maintenance
								DEQ MW Item							
5335	ROW lacks adequate stabilization	H	Re-stabilize ROW	3/28/2022 17:00 d	Complete	3/29/2022 17:00		ROW re-stabilized	12139+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
								DEQ MW Item							
5336	ROW lacks adequate stabilization	H	Re-stabilize ROW	3/28/2022 17:00 d	Complete	3/29/2022 17:00		ROW re-stabilized	12144+50 - 12145+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5337	CFS around drop inlet needs maintenance	I	Maintenance/Repair CFS around drop inlet	3/31/2022 13:00 d	Complete	3/31/2022 17:00		CFS replaced	Laydown Yard ANC-006	4.00	FALSE	FALSE	FALSE		24 Hour Correction
5338	ROW Stabilization, maintenance	I	Stabilize ROW	4/5/2022 17:00 d	Complete	4/5/2022 16:00		Straw added to ROW to stabilize soil	14629+00 to 14627+00	-1.00	FALSE	FALSE	FALSE		Routine Maintenance
5339	Additional stabilization on stockpile	I	Stabilize stockpile	4/6/2022 17:00 d	Complete	4/6/2022 15:00		mulch and seed applied to stockpile	15064+00 - 15065+00	-2.00	FALSE	FALSE	FALSE		Routine Maintenance
5340	Denuded ROW	I	Re-stabilize denuded area	4/6/2022 10:00 d	Complete	4/6/2022 17:00		DEQ MW Item. Straw mulch reapplied.	15140+12	7.00	FALSE	FALSE	FALSE		Routine Maintenance
5341	Denuded area on ROW	I	Re-stabilize denuded area	4/6/2022 10:00 d	Complete	4/6/2022 17:00		DEQ Item. Straw mulch reapplied.	15134+00	7.00	FALSE	FALSE	FALSE		Routine Maintenance
								DEQ MG Item							
								Item extended on 4-15-22, 4-15-22, and 4-21-22 due to having to wait for a helicopter being available to mobilize necessary materials into this area. Due to its remote location, there is no other feasible access for the amount of materials necessary to address the issue. Currently, there has been no visible erosion occurring. JH							
5342	Denuded area require additional stabilization	H	Re-stabilize denuded area	4/12/2022 17:00 d	Complete	4/22/2022 13:00	4/24/2022 17:00	Denuded area was re-stabilized.	12532+00 - 12535+70	236.00	FALSE	FALSE	FALSE		Routine Maintenance
5343	Denuded area in ATWS 727	H	Re-stabilize denuded area	4/11/2022 17:00 d	Complete	4/12/2022 17:00		DEQ MW Item. Area re-stabilized with straw mulch.	12441+50	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5344	Denuded earthen berm.	H	Re-stabilize denuded area	4/11/2022 17:00 d	Complete	4/12/2022 17:00		Area re-stabilized with erosion control blankets.	12411+00 - 12412+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5345	Denuded area on ROW	H	Re-stabilize denuded area	4/11/2022 17:00 d	Complete	4/12/2022 17:00		DEQ MG Item. Area re-stabilized with erosion control blankets.	12414+00 - 12415+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5346	Denuded earthen berm	H	Re-stabilize denuded area	4/11/2022 17:00 d	Complete	4/12/2022 17:00		Denuded areas re-stabilized.	12416+00 - 12421+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5347	Travel lane and permanent water bars denuded/damaged by 3rd party UTV fire	H	Re-stabilize travel lane and water bars	4/19/2022 17:00 d	Complete	4/21/2022 13:00		Removal of perimeter CFS in the permanently restored area from Sta. 13064+00 to Sta. 13111+00 will be approved upon the completion of the re-stabilization of the travel lane between Sta. 13074+00 to Sta. 13080+00.	13079+00 - 13085+00	68.00	FALSE	FALSE	FALSE		Routine Maintenance
								Re-stabilization completed on 4/22/2022 and removal of perimeter CFS was approved.							
5348	Perimeter CFS burnt/damaged by 3rd party UTV fire	H	Repair/replace CFS	4/19/2022 17:00 d	Complete	4/22/2022 13:00		Restabilize area	13083+00 - 13087+00	68.00	FALSE	FALSE	FALSE		Routine Maintenance
5349	Buffer area denuded	I	Restabilize buffer area	5/3/2022 16:00 d	Complete	5/9/2022 17:00		Restabilize area	14530+50	1.00	FALSE	FALSE	FALSE		24 Hour Correction
5351	Buffer area denuded	I	Restabilize buffer area	5/3/2022 16:00 d	Complete	5/9/2022 16:00		Restabilize area	14584+85	0.00	FALSE	FALSE	FALSE		24 Hour Correction
5352	P1 needing maintenance	I	Maintain P1	5/10/2022 17:00 d	Complete	5/12/2022 17:00		New P1 installed.	13665+50	48.00	FALSE	FALSE	FALSE		Routine Maintenance
5353	Trash in drain rack	I	needs maintenance	5/18/2022 15:00 d	Complete	5/18/2022 17:00		maintenance done	LY 34	2.00	FALSE	FALSE	FALSE		Routine Maintenance
5354	Trash outside of dumpster area	I	area needs maintenance	5/18/2022 15:00 d	Complete	5/18/2022 17:00		area maintenance	LY 34	2.00	FALSE	FALSE	FALSE		Routine Maintenance
								CMI Hale observed a 3rd party for the landowner on 5/18/2022 mowing and weeding the area of concern.							
								P1 removed and replaced with CFS.							
5355	Holes in P1	H	Maintain P1	5/19/2022 17:00 d	Complete	5/20/2022 17:00		Re-stabilized slope with straw and seed	FR-290	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5356	Denuded areas in ROW	I	Re-stabilize slope	5/23/2022 17:00 d	Complete	5/23/2022 14:00		Re-stabilization of the denuded area with straw.	14611+17	-3.00	FALSE	FALSE	FALSE		24 Hour Correction
5357	Denuded soil	G	Re-stabilization	6/13/2022 17:00 d	Complete	6/14/2022 17:00		Denuded area restabilized with straw mulch.	St-1145+76	24.00	FALSE	FALSE	FALSE		Routine Maintenance
5358	Denuded areas in ROW	I	Restabilize ROW	6/13/2022 17:00 d	Complete	6/16/2022 17:00		Sediment removed from CFS and slope re-stabilized.	13602+00	72.00	FALSE	FALSE	FALSE		Routine Maintenance
								DEQ MW Item.							
	CFS over 50% full of sediment and ROW requires re-5359 stabilization.	H	Remove sediment from CFS and re-stabilize slope	6/15/2022 17:00 d	Complete			Repaired Geotech fabric	13307+00	-1,071,465.00	FALSE	FALSE	FALSE		Routine Maintenance
5360	Geotech fabric at S-E29 is detached	I	Repair Geotech fabric at S-E29	6/20/2022 10:00 d	Complete	6/20/2022 17:00		Repaired	Sta 13679+00	7.00	FALSE	FALSE	FALSE		24 Hour Correction
5361	SH27 bridge fabric (requires maintenance)	I	AT SH27 Repair bridge fabric (requires maintenance)	6/24/2022 10:00 d	Complete	6/24/2022 17:00		Repaired	15781+22	7.00	FALSE	FALSE	FALSE		24 Hour Correction

ID	Action Item Issue	Spread	Action Required	Start Date Time	Status	Item Corrected Date	Extended Date	Corrective Action Performed	Location	Actual Correction Duration/H	Sediment off Row	Stream Impact	Wetland Impact	Min. Standards	Correction Type
5362	sediment from bridge	I	A15M27 Remove sediment from bridge (requires maintenance)	6/24/2022 10:00 a	Complete	6/24/2022 17:00		Repaired On CS of stream crossing S-MM13. Marked resolved on MVP 7-8-22 punch list. -PH Sediment removed from wattle.	15781+22	7.00	FALSE	FALSE	FALSE		24 Hour Correction
5363	wattle with over 50% accumulated sediment	H	Maintain wattle	7/7/2022 17:00 a	Complete	7/8/2022 17:00		Sediment removed from flow paths of waterbars.	12098+00	24.00	FALSE	FALSE	FALSE		24 Hour Correction
5364	Sediment build up in flow path of water bars	H	Clean sediment build up out of flow path of water bars	7/12/2022 17:00 a	Complete	7/13/2022 17:00			12899-50 - 12900+00	24.00	FALSE	FALSE	FALSE		Routine Maintenance

## Appendix C



### Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 28  
Report Period: 05/05/18 - 05/11/18

Activity Name	Activity Status	% Complete
Spread E - Stringing	Not Started	0%
Spread E - Welding	Not Started	0%
Spread E - Coating & Wrapping	Not Started	0%
Spread E - Backfilling & Tying-in	Not Started	0%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	Not Started	0%
<b>Spread F</b>		
Spread F - Tree Felling	In Progress	81.36%
Spread F - Clearing	In Progress	27.17%
Spread F - Prepare right-of-way	In Progress	7.96%
Spread F - Trenching	Not Started	0%
Spread F - Stringing	Not Started	0%
Spread F - Welding	Not Started	0%
Spread F - Coating & Wrapping	Not Started	0%
Spread F - Backfilling & Tying-in	Not Started	0%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	Not Started	0%
<b>Spread G</b>		
Spread G - Tree Felling	In Progress	95.38%
Spread G - Clearing	In Progress	5.59%
Spread G - Prepare right-of-way	In Progress	3.06%
Spread G - Trenching	Not Started	0%
Spread G - Stringing	Not Started	0%
Spread G - Welding	Not Started	0%
Spread G - Coating & Wrapping	Not Started	0%
Spread G - Backfilling & Tying-in	Not Started	0%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	Not Started	0%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	68.19%
Spread H - Clearing	In Progress	11.48%
Spread H - Prepare right-of-way	In Progress	0.87%
Spread H - Trenching	Not Started	0%
Spread H - Stringing	Not Started	0%
Spread H - Welding	Not Started	0%
Spread H - Coating & Wrapping	Not Started	0%
Spread H - Backfilling & Tying-in	Not Started	0%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	Not Started	0%
<b>Spread I</b>		
Spread I - Tree Felling	In Progress	99%
Spread I - Clearing	Not Started	0%
Spread I - Prepare right-of-way	Not Started	0%
Spread I - Trenching	Not Started	0%
Spread I - Stringing	Not Started	0%
Spread I - Welding	Not Started	0%
Spread I - Coating & Wrapping	Not Started	0%
Spread I - Backfilling & Tying-in	Not Started	0%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	Not Started	0%

	<b>Appendix A Construction Status</b>		Docket No. CP16-10-000 Weekly Report No. 32 Report Period: 06/02/18 - 06/08/18
Activity Name	Activity Status	% Complete	
Spread E - Stringing	Not Started	0%	
Spread E - Welding	Not Started	0%	
Spread E - Coating & Wrapping	Not Started	0%	
Spread E - Backfilling & Tying-in	Not Started	0%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	Not Started	0%	
<b>Spread F</b>			
Spread F - Tree Felling	In Progress	98.1%	
Spread F - Clearing	In Progress	47.76%	
Spread F - Prepare right-of-way	In Progress	10.18%	
Spread F - Trenching	In Progress	9.74%	
Spread F - Stringing	In Progress	1.31%	
Spread F - Welding	Not Started	0%	
Spread F - Coating & Wrapping	Not Started	0%	
Spread F - Backfilling & Tying-in	Not Started	0%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	Not Started	0%	
<b>Spread G</b>			
Spread G - Tree Felling	In Progress	98.88%	
Spread G - Clearing	In Progress	21.02%	
Spread G - Prepare right-of-way	In Progress	13.88%	
Spread G - Trenching	Not Started	0%	
Spread G - Stringing	In Progress	9.48%	
Spread G - Welding	Not Started	0%	
Spread G - Coating & Wrapping	Not Started	0%	
Spread G - Backfilling & Tying-in	Not Started	0%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	Not Started	0%	
<b>Spread H</b>			
Spread H - Tree Felling	In Progress	92.34%	
Spread H - Clearing	In Progress	24.67%	
Spread H - Prepare right-of-way	In Progress	18.91%	
Spread H - Trenching	Not Started	0%	
Spread H - Stringing	In Progress	11.39%	
Spread H - Welding	Not Started	0%	
Spread H - Coating & Wrapping	Not Started	0%	
Spread H - Backfilling & Tying-in	Not Started	0%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	Not Started	0%	
<b>Spread I</b>			
Spread I - Tree Felling	In Progress	99.6%	
Spread I - Clearing	In Progress	23.68%	
Spread I - Prepare right-of-way	In Progress	9.29%	
Spread I - Trenching	Not Started	0%	
Spread I - Stringing	Not Started	0%	
Spread I - Welding	Not Started	0%	
Spread I - Coating & Wrapping	Not Started	0%	
Spread I - Backfilling & Tying-in	Not Started	0%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Final Restoration	Not Started	0%	

	<b>Appendix A Construction Status</b>	Docket No. CP16-10-000 Weekly Report No. 36 Report Period: 06/30/18 - 07/06/18
Activity Name	Activity Status	% Complete
Spread E - Stringing	In Progress	3.40%
Spread E - Welding	Not Started	0%
Spread E - Coating & Wrapping	Not Started	0%
Spread E - Backfilling & Tying-in	Not Started	0%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	Not Started	0%
<b>Spread F</b>		
Spread F - Tree Felling	In Progress	98.1%
Spread F - Clearing	In Progress	87.8%
Spread F - Prepare right-of-way	In Progress	28.46%
Spread F - Trenching	In Progress	18.58%
Spread F - Stringing	In Progress	13.35%
Spread F - Welding	In Progress	1.2%
Spread F - Coating & Wrapping	In Progress	5.57%
Spread F - Backfilling & Tying-in	In Progress	1.05%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	Not Started	0%
<b>Spread G</b>		
Spread G - Tree Felling	In Progress	98.88%
Spread G - Clearing	In Progress	38.67%
Spread G - Prepare right-of-way	In Progress	19.17%
Spread G - Trenching	Not Started	0%
Spread G - Stringing	In Progress	16.90%
Spread G - Welding	In Progress	7.41%
Spread G - Coating & Wrapping	In Progress	0.28%
Spread G - Backfilling & Tying-in	Not Started	0%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	Not Started	0%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	92.34%
Spread H - Clearing	In Progress	38.74%
Spread H - Prepare right-of-way	In Progress	22.98%
Spread H - Trenching	In Progress	7.43%
Spread H - Stringing	In Progress	17.17%
Spread H - Welding	In Progress	13.73%
Spread H - Coating & Wrapping	In Progress	2.38%
Spread H - Backfilling & Tying-in	In Progress	3.04%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	Not Started	0%
<b>Spread I</b>		
Spread I - Tree Felling	In Progress	99.6%
Spread I - Clearing	In Progress	43.88%
Spread I - Prepare right-of-way	In Progress	27.26%
Spread I - Trenching	Not Started	0%
Spread I - Stringing	In Progress	7.16%
Spread I - Welding	Not Started	0%
Spread I - Coating & Wrapping	Not Started	0%
Spread I - Backfilling & Tying-in	In Progress	1.85%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	Not Started	0%

	<b>Appendix A Construction Status</b>		Docket No. CP16-10-000 Weekly Report No. 40 Report Period: 07/28/18 - 08/03/18
Activity Name	Activity Status	% Complete	
<b>Spread E</b>			
Spread E - Stringing	In Progress	28.89%	
Spread E - Welding	In Progress	12.05%	
Spread E - Coating & Wrapping	In Progress	9.96%	
Spread E - Backfilling & Tying-in	In Progress	5.17%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	Not Started	0%	
<b>Spread F</b>			
Spread F - Tree Felling	In Progress	98.1%	
Spread F - Clearing	In Progress	85.21%	
Spread F - Prepare right-of-way	In Progress	46.6%	
Spread F - Trenching	In Progress	30.72%	
Spread F - Stringing	In Progress	29.42%	
Spread F - Welding	In Progress	26.31%	
Spread F - Coating & Wrapping	In Progress	13.01%	
Spread F - Backfilling & Tying-in	In Progress	5.33%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	Not Started	0%	
<b>Spread G</b>			
Spread G - Tree Felling	In Progress	98.88%	
Spread G - Clearing	In Progress	60.04%	
Spread G - Prepare right-of-way	In Progress	43.29%	
Spread G - Trenching	In Progress	7.58%	
Spread G - Stringing	In Progress	33.86%	
Spread G - Welding	In Progress	20.76%	
Spread G - Coating & Wrapping	In Progress	9.05%	
Spread G - Backfilling & Tying-in	In Progress	0.38%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	Not Started	0%	
<b>Spread H</b>			
Spread H - Tree Felling	In Progress	92.34%	
Spread H - Clearing	In Progress	46.4%	
Spread H - Prepare right-of-way	In Progress	31.72%	
Spread H - Trenching	In Progress	26.2%	
Spread H - Stringing	In Progress	24.43%	
Spread H - Welding	In Progress	16.56%	
Spread H - Coating & Wrapping	In Progress	16.56%	
Spread H - Backfilling & Tying-in	In Progress	15.67%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	Not Started	0%	
<b>Spread I</b>			
Spread I - Tree Felling	In Progress	99.6%	
Spread I - Clearing	In Progress	56.14%	
Spread I - Prepare right-of-way	In Progress	46.02%	
Spread I - Trenching	In Progress	1.06%	
Spread I - Stringing	In Progress	19.77%	
Spread I - Welding	In Progress	8.73%	
Spread I - Coating & Wrapping	In Progress	7.79%	
Spread I - Backfilling & Tying-in	In Progress	1.85%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Final Restoration	Not Started	0%	

	<b>Appendix A Construction Status</b>		Docket No. CP16-10-000 Weekly Report No. 44 Report Period: 08/25/18 - 08/31/18
Activity Name	Activity Status	% Complete	
Spread E - Stringing	In Progress	28.89%	
Spread E - Welding	In Progress	12.05%	
Spread E - Coating & Wrapping	In Progress	9.98%	
Spread E - Backfilling & Tying-in	In Progress	7.25%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	Not Started	0%	
<b>Spread F</b>			
Spread F - Tree Felling	In Progress	98.1%	
Spread F - Clearing	In Progress	85.21%	
Spread F - Prepare right-of-way	In Progress	58.57%	
Spread F - Trenching	In Progress	31.15%	
Spread F - Stringing	In Progress	30.19%	
Spread F - Welding	In Progress	29.32%	
Spread F - Coating & Wrapping	In Progress	20%	
Spread F - Backfilling & Tying-in	In Progress	12.42%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	Not Started	0%	
<b>Spread G</b>			
Spread G - Tree Felling	In Progress	98.88%	
Spread G - Clearing	In Progress	63.09%	
Spread G - Prepare right-of-way	In Progress	43.29%	
Spread G - Trenching	In Progress	8.27%	
Spread G - Stringing	In Progress	33.86%	
Spread G - Welding	In Progress	20.88%	
Spread G - Coating & Wrapping	In Progress	9.05%	
Spread G - Backfilling & Tying-in	In Progress	6.61%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	Not Started	0%	
<b>Spread H</b>			
Spread H - Tree Felling	In Progress	92.34%	
Spread H - Clearing	In Progress	46.4%	
Spread H - Prepare right-of-way	In Progress	31.72%	
Spread H - Trenching	In Progress	28.2%	
Spread H - Stringing	In Progress	25.1%	
Spread H - Welding	In Progress	19.86%	
Spread H - Coating & Wrapping	In Progress	19.88%	
Spread H - Backfilling & Tying-in	In Progress	16.1%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	Not Started	0%	
<b>Spread I</b>			
Spread I - Tree Felling	In Progress	99.8%	
Spread I - Clearing	In Progress	58.14%	
Spread I - Prepare right-of-way	In Progress	47.05%	
Spread I - Trenching	In Progress	1.08%	
Spread I - Stringing	In Progress	21.49%	
Spread I - Welding	In Progress	9.03%	
Spread I - Coating & Wrapping	In Progress	8.73%	
Spread I - Backfilling & Tying-in	In Progress	1.85%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Final Restoration	Not Started	0%	

	<h3 style="text-align: center;">Appendix A Construction Status</h3>		Docket No. CP16-10-000 Weekly Report No. 48 Report Period: 09/22/18 - 09/28/18
Activity Name	Activity Status	% Complete	
<b>Spread E</b>			
Spread E - Stringing	In Progress	31.21%	
Spread E - Welding	In Progress	21.82%	
Spread E - Coating & Wrapping	In Progress	18.25%	
Spread E - Backfilling & Tying-in	In Progress	10.78%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	Not Started	0%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	86.48%	
Spread F - Prepare right-of-way	In Progress	56.57%	
Spread F - Trenching	In Progress	38.48%	
Spread F - Stringing	In Progress	34.57%	
Spread F - Welding	In Progress	29.32%	
Spread F - Coating & Wrapping	In Progress	25.72%	
Spread F - Backfilling & Tying-in	In Progress	20.8%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	0.79%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	63.77%	
Spread G - Prepare right-of-way	In Progress	43.29%	
Spread G - Trenching	In Progress	10.83%	
Spread G - Stringing	In Progress	33.88%	
Spread G - Welding	In Progress	20.88%	
Spread G - Coating & Wrapping	In Progress	19.01%	
Spread G - Backfilling & Tying-in	In Progress	7.8%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	2.51%	
<b>Spread H</b>			
Spread H - Tree Felling	In Progress	99.9%	
Spread H - Clearing	In Progress	46.4%	
Spread H - Prepare right-of-way	In Progress	31.72%	
Spread H - Trenching	In Progress	26.2%	
Spread H - Stringing	In Progress	27.51%	
Spread H - Welding	In Progress	22.45%	
Spread H - Coating & Wrapping	In Progress	20.17%	
Spread H - Backfilling & Tying-in	In Progress	20.38%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	2.82%	
<b>Spread I</b>			
Spread I - Tree Felling	In Progress	99.9%	
Spread I - Clearing	In Progress	80.33%	
Spread I - Prepare right-of-way	In Progress	48.75%	
Spread I - Trenching	In Progress	4.5%	
Spread I - Stringing	In Progress	25.97%	
Spread I - Welding	In Progress	13.36%	
Spread I - Coating & Wrapping	In Progress	12.1%	
Spread I - Backfilling & Tying-in	In Progress	3.22%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Final Restoration	Not Started	0%	

	<b>Appendix A Construction Status</b>		Docket No. CP16-10-000 Weekly Report No. 52 Report Period: 10/20/18 - 10/26/18
Activity Name	Activity Status	% Complete	
Spread E - Stringing	In Progress	34.18%	
Spread E - Welding	In Progress	34.18%	
Spread E - Coating & Wrapping	In Progress	33.91%	
Spread E - Backfilling & Tying-in	In Progress	22.40%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	2.41%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	89.33%	
Spread F - Prepare right-of-way	In Progress	67.55%	
Spread F - Trenching	In Progress	49.58%	
Spread F - Stringing	In Progress	51.81%	
Spread F - Welding	In Progress	48.59%	
Spread F - Coating & Wrapping	In Progress	32.12%	
Spread F - Backfilling & Tying-in	In Progress	26.11%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	5.95%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	83.77%	
Spread G - Prepare right-of-way	In Progress	43.82%	
Spread G - Trenching	In Progress	14.25%	
Spread G - Stringing	In Progress	33.86%	
Spread G - Welding	In Progress	21.03%	
Spread G - Coating & Wrapping	In Progress	19.33%	
Spread G - Backfilling & Tying-in	In Progress	12.04%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	4.13%	
<b>Spread H</b>			
Spread H - Tree Felling	In Progress	99.7%	
Spread H - Clearing	In Progress	58.03%	
Spread H - Prepare right-of-way	In Progress	46.77%	
Spread H - Trenching	In Progress	26.2%	
Spread H - Stringing	In Progress	33.92%	
Spread H - Welding	In Progress	27.36%	
Spread H - Coating & Wrapping	In Progress	23.67%	
Spread H - Backfilling & Tying-in	In Progress	21.45%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	4.83%	
<b>Spread I</b>			
Spread I - Tree Felling	In Progress	99.9%	
Spread I - Clearing	Completed	100%	
Spread I - Prepare right-of-way	In Progress	77.1%	
Spread I - Trenching	In Progress	28.96%	
Spread I - Stringing	In Progress	54.05%	
Spread I - Welding	In Progress	45.26%	
Spread I - Coating & Wrapping	In Progress	43.92%	
Spread I - Backfilling & Tying-in	In Progress	29.39%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Final Restoration	In Progress	0.13%	

	<h3 style="text-align: center;">Appendix A Construction Status</h3>		Docket No. CP16-10-000 Weekly Report No. 56 Report Period: 11/17/18 - 11/23/18
Activity Name	Activity Status	% Complete	
Spread E - Stringing	In Progress	34.18%	
Spread E - Welding	In Progress	34.18%	
Spread E - Coating & Wrapping	In Progress	34.18%	
Spread E - Backfilling & Tying-in	In Progress	34.18%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	2.64%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	89.33%	
Spread F - Prepare right-of-way	In Progress	80.29%	
Spread F - Trenching	In Progress	51.96%	
Spread F - Stringing	In Progress	58.04%	
Spread F - Welding	In Progress	58.28%	
Spread F - Coating & Wrapping	In Progress	48.87%	
Spread F - Backfilling & Tying-in	In Progress	35.45%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	11.02%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	83.77%	
Spread G - Prepare right-of-way	In Progress	43.82%	
Spread G - Trenching	In Progress	17.35%	
Spread G - Stringing	In Progress	33.88%	
Spread G - Welding	In Progress	21.67%	
Spread G - Coating & Wrapping	In Progress	20.03%	
Spread G - Backfilling & Tying-in	In Progress	15.89%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	5.80%	
<b>Spread H</b>			
Spread H - Tree Felling	In Progress	99.7%	
Spread H - Clearing	In Progress	58.08%	
Spread H - Prepare right-of-way	In Progress	52.58%	
Spread H - Trenching	In Progress	29.54%	
Spread H - Stringing	In Progress	44.11%	
Spread H - Welding	In Progress	35.48%	
Spread H - Coating & Wrapping	In Progress	33.11%	
Spread H - Backfilling & Tying-in	In Progress	27.26%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	8.16%	
<b>Spread I</b>			
Spread I - Tree Felling	In Progress	99.0%	
Spread I - Clearing	Completed	100%	
Spread I - Prepare right-of-way	In Progress	91.31%	
Spread I - Trenching	In Progress	58.44%	
Spread I - Stringing	In Progress	72.94%	
Spread I - Welding	In Progress	67.81%	
Spread I - Coating & Wrapping	In Progress	59.78%	
Spread I - Backfilling & Tying-in	In Progress	34.73%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Final Restoration	In Progress	0.13%	



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 59  
Report Period: 12/08/18 - 12/14/18

Activity Name	Activity Status	% Complete
Spread E - Stringing	In Progress	34.18%
Spread E - Welding	In Progress	34.18%
Spread E - Coating & Wrapping	In Progress	34.18%
Spread E - Backfilling & Tying-in	In Progress	34.18%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	2.64%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	89.33%
Spread F - Prepare right-of-way	In Progress	65.51%
Spread F - Trenching	In Progress	52.13%
Spread F - Stringing	In Progress	56.85%
Spread F - Welding	In Progress	56.85%
Spread F - Coating & Wrapping	In Progress	56.05%
Spread F - Backfilling & Tying-in	In Progress	40.33%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	11.59%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	63.77%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	17.35%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	16.93%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	5.89%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	58.08%
Spread H - Prepare right-of-way	In Progress	52.58%
Spread H - Trenching	In Progress	38.71%
Spread H - Stringing	In Progress	44.15%
Spread H - Welding	In Progress	38.94%
Spread H - Coating & Wrapping	In Progress	38.7%
Spread H - Backfilling & Tying-in	In Progress	32.3%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	8.16%
<b>Spread I</b>		
Spread I - Tree Felling	In Progress	99.9%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	In Progress	94.13%
Spread I - Stringing	Completed	100%
Spread I - Welding	In Progress	93.81%
Spread I - Coating & Wrapping	In Progress	89.4%
Spread I - Backfilling & Tying-in	In Progress	72.52%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	0.13%

	<b>Appendix A Construction Status</b>		Docket No. CP16-10-000 Weekly Report No. 63 Report Period: 01/12/19- 01/18/19
Activity Name	Activity Status	% Complete	
Spread E - Stringing	In Progress	34.18%	
Spread E - Welding	In Progress	34.18%	
Spread E - Coating & Wrapping	In Progress	34.18%	
Spread E - Backfilling & Tying-in	In Progress	34.18%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	2.64%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	89.33%	
Spread F - Prepare right-of-way	In Progress	66.07%	
Spread F - Trenching	In Progress	52.13%	
Spread F - Stringing	In Progress	56.85%	
Spread F - Welding	In Progress	56.85%	
Spread F - Coating & Wrapping	In Progress	56.05%	
Spread F - Backfilling & Tying-in	In Progress	43.55%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	11.59%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	63.77%	
Spread G - Prepare right-of-way	In Progress	43.82%	
Spread G - Trenching	In Progress	19.48%	
Spread G - Stringing	In Progress	33.86%	
Spread G - Welding	In Progress	21.67%	
Spread G - Coating & Wrapping	In Progress	20.03%	
Spread G - Backfilling & Tying-in	In Progress	19.48%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	5.89%	
<b>Spread H</b>			
Spread H - Tree Felling	In Progress	99.7%	
Spread H - Clearing	In Progress	58.08%	
Spread H - Prepare right-of-way	In Progress	52.58%	
Spread H - Trenching	In Progress	40.44%	
Spread H - Stringing	In Progress	44.15%	
Spread H - Welding	In Progress	42.08%	
Spread H - Coating & Wrapping	In Progress	40.41%	
Spread H - Backfilling & Tying-in	In Progress	32.73%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	10.81%	
<b>Spread I</b>			
Spread I - Tree Felling	Completed	100%	
Spread I - Clearing	Completed	100%	
Spread I - Prepare right-of-way	Completed	100%	
Spread I - Trenching	In Progress	95.1%	
Spread I - Stringing	Completed	100%	
Spread I - Welding	Completed	100%	
Spread I - Coating & Wrapping	In Progress	98.75%	
Spread I - Backfilling & Tying-in	In Progress	77.67%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Final Restoration	In Progress	0.13%	



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 68  
Report Period: 02/09/19- 02/15/19

Activity Name	Activity Status	% Complete
Spread E - Stringing	In Progress	34.18%
Spread E - Welding	In Progress	34.18%
Spread E - Coating & Wrapping	In Progress	34.18%
Spread E - Backfilling & Tying-in	In Progress	34.18%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	2.64%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	89.33%
Spread F - Prepare right-of-way	In Progress	66.07%
Spread F - Trenching	In Progress	52.13%
Spread F - Stringing	In Progress	56.85%
Spread F - Welding	In Progress	56.85%
Spread F - Coating & Wrapping	In Progress	56.05%
Spread F - Backfilling & Tying-in	In Progress	48.99%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	11.59%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	63.77%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	5.89%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	58.08%
Spread H - Prepare right-of-way	In Progress	52.58%
Spread H - Trenching	In Progress	40.44%
Spread H - Stringing	In Progress	44.17%
Spread H - Welding	In Progress	42.08%
Spread H - Coating & Wrapping	In Progress	40.41%
Spread H - Backfilling & Tying-in	In Progress	32.91%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	10.81%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	In Progress	99.82%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	77.67%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	0.13%



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 72  
Report Period: 03/09/19- 03/15/19

Activity Name	Activity Status	% Complete
<b>Spread E</b>		
Spread E - Stringing	In Progress	34.18%
Spread E - Welding	In Progress	34.18%
Spread E - Coating & Wrapping	In Progress	34.18%
Spread E - Backfilling & Tying-in	In Progress	34.18%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	2.64%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	89.33%
Spread F - Prepare right-of-way	In Progress	66.07%
Spread F - Trenching	In Progress	52.13%
Spread F - Stringing	In Progress	56.85%
Spread F - Welding	In Progress	56.85%
Spread F - Coating & Wrapping	In Progress	56.05%
Spread F - Backfilling & Tying-in	In Progress	48.99%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	11.59%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	63.77%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	5.89%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	58.08%
Spread H - Prepare right-of-way	In Progress	52.58%
Spread H - Trenching	In Progress	40.44%
Spread H - Stringing	In Progress	44.17%
Spread H - Welding	In Progress	42.08%
Spread H - Coating & Wrapping	In Progress	40.41%
Spread H - Backfilling & Tying-in	In Progress	32.91%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	10.81%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	In Progress	99.82%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	77.67%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	0.13%



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 76  
Report Period: 04/06/19- 04/12/19

Activity Name	Activity Status	% Complete
Spread E - Stringing	In Progress	34.18%
Spread E - Welding	In Progress	34.18%
Spread E - Coating & Wrapping	In Progress	34.18%
Spread E - Backfilling & Tying-in	In Progress	34.18%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	2.64%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	89.33%
Spread F - Prepare right-of-way	In Progress	73.49%
Spread F - Trenching	In Progress	53.54%
Spread F - Stringing	In Progress	56.85%
Spread F - Welding	In Progress	56.85%
Spread F - Coating & Wrapping	In Progress	56.05%
Spread F - Backfilling & Tying-in	In Progress	48.99%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	11.59%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	63.77%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	5.89%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	58.08%
Spread H - Prepare right-of-way	In Progress	52.58%
Spread H - Trenching	In Progress	40.44%
Spread H - Stringing	In Progress	44.17%
Spread H - Welding	In Progress	42.08%
Spread H - Coating & Wrapping	In Progress	40.41%
Spread H - Backfilling & Tying-in	In Progress	32.91%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	10.81%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	In Progress	99.82%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	77.67%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	0.85%



### Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 79  
Report Period: 04/27/19- 05/03/19

Activity Name	Activity Status	% Complete
Spread E - Stringing	In Progress	39.74%
Spread E - Welding	In Progress	34.44%
Spread E - Coating & Wrapping	In Progress	34.18%
Spread E - Backfilling & Tying-in	In Progress	34.18%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	2.64%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	92.95%
Spread F - Prepare right-of-way	In Progress	84.44%
Spread F - Trenching	In Progress	63.68%
Spread F - Stringing	In Progress	63.68%
Spread F - Welding	In Progress	59.81%
Spread F - Coating & Wrapping	In Progress	56.05%
Spread F - Backfilling & Tying-in	In Progress	50.05%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	11.59%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	63.77%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	5.89%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	58.08%
Spread H - Prepare right-of-way	In Progress	52.58%
Spread H - Trenching	In Progress	40.44%
Spread H - Stringing	In Progress	44.17%
Spread H - Welding	In Progress	42.08%
Spread H - Coating & Wrapping	In Progress	40.41%
Spread H - Backfilling & Tying-in	In Progress	32.91%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	10.81%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	In Progress	99.82%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	77.67%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	0.85%

	<b>Appendix A Construction Status</b>		Docket No. CP16-10-000 Weekly Report No. 81 Report Period: 05/11/19- 05/17/19
Activity Name	Activity Status	% Complete	
Spread E - Stringing	In Progress	44.94%	
Spread E - Welding	In Progress	36.51%	
Spread E - Coating & Wrapping	In Progress	35.04%	
Spread E - Backfilling & Tying-in	In Progress	34.18%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	2.64%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	94.9%	
Spread F - Prepare right-of-way	In Progress	87.77%	
Spread F - Trenching	In Progress	72.09%	
Spread F - Stringing	In Progress	72.09%	
Spread F - Welding	In Progress	69.5%	
Spread F - Coating & Wrapping	In Progress	57.74%	
Spread F - Backfilling & Tying-in	In Progress	52.08%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	12.98%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	63.77%	
Spread G - Prepare right-of-way	In Progress	43.82%	
Spread G - Trenching	In Progress	19.48%	
Spread G - Stringing	In Progress	33.86%	
Spread G - Welding	In Progress	21.67%	
Spread G - Coating & Wrapping	In Progress	20.03%	
Spread G - Backfilling & Tying-in	In Progress	19.48%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	5.89%	
<b>Spread H</b>			
Spread H - Tree Felling	In Progress	99.7%	
Spread H - Clearing	In Progress	58.08%	
Spread H - Prepare right-of-way	In Progress	52.58%	
Spread H - Trenching	In Progress	40.44%	
Spread H - Stringing	In Progress	44.17%	
Spread H - Welding	In Progress	42.08%	
Spread H - Coating & Wrapping	In Progress	40.41%	
Spread H - Backfilling & Tying-in	In Progress	32.91%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	10.81%	
<b>Spread I</b>			
Spread I - Tree Felling	Completed	100%	
Spread I - Clearing	Completed	100%	
Spread I - Prepare right-of-way	Completed	100%	
Spread I - Trenching	In Progress	99.82%	
Spread I - Stringing	Completed	100%	
Spread I - Welding	Completed	100%	
Spread I - Coating & Wrapping	Completed	100%	
Spread I - Backfilling & Tying-in	In Progress	77.67%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Final Restoration	In Progress	0.85%	
			Page 4 of 5

	<b>Appendix A Construction Status</b>		Docket No. CP16-10-000 Weekly Report No. 84 Report Period: 06/01/19- 06/07/19
Activity Name	Activity Status	% Complete	
Spread E - Stringing	In Progress	62.76%	
Spread E - Welding	In Progress	51.3%	
Spread E - Coating & Wrapping	In Progress	46.9%	
Spread E - Backfilling & Tying-in	In Progress	40.26%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	2.64%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	92.9%	
Spread F - Trenching	In Progress	80.1%	
Spread F - Stringing	In Progress	80.1%	
Spread F - Welding	In Progress	80.1%	
Spread F - Coating & Wrapping	In Progress	66.55%	
Spread F - Backfilling & Tying-in	In Progress	61.77%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	20.25%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	63.77%	
Spread G - Prepare right-of-way	In Progress	43.82%	
Spread G - Trenching	In Progress	19.48%	
Spread G - Stringing	In Progress	33.86%	
Spread G - Welding	In Progress	21.67%	
Spread G - Coating & Wrapping	In Progress	20.03%	
Spread G - Backfilling & Tying-in	In Progress	19.48%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	5.89%	
<b>Spread H</b>			
Spread H - Tree Felling	In Progress	99.7%	
Spread H - Clearing	In Progress	58.08%	
Spread H - Prepare right-of-way	In Progress	52.58%	
Spread H - Trenching	In Progress	40.44%	
Spread H - Stringing	In Progress	44.17%	
Spread H - Welding	In Progress	42.08%	
Spread H - Coating & Wrapping	In Progress	40.41%	
Spread H - Backfilling & Tying-in	In Progress	32.91%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	10.81%	
<b>Spread I</b>			
Spread I - Tree Felling	Completed	100%	
Spread I - Clearing	Completed	100%	
Spread I - Prepare right-of-way	Completed	100%	
Spread I - Trenching	Completed	100%	
Spread I - Stringing	Completed	100%	
Spread I - Welding	Completed	100%	
Spread I - Coating & Wrapping	Completed	100%	
Spread I - Backfilling & Tying-in	In Progress	77.67%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Final Restoration	In Progress	5%	



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 88  
Report Period: 06/29/19- 07/05/19

Activity Name	Activity Status	% Complete
Spread E - Stringing	In Progress	96.23%
Spread E - Welding	In Progress	80.55%
Spread E - Coating & Wrapping	In Progress	72.26%
Spread E - Backfilling & Tying-in	In Progress	55.82%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	18.6%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	92.9%
Spread F - Trenching	In Progress	82.96%
Spread F - Stringing	In Progress	82.96%
Spread F - Welding	In Progress	82.96%
Spread F - Coating & Wrapping	In Progress	82.96%
Spread F - Backfilling & Tying-in	In Progress	76.51%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	30.49%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.08%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	5.89%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	65.83%
Spread H - Prepare right-of-way	In Progress	55.91%
Spread H - Trenching	In Progress	45.19%
Spread H - Stringing	In Progress	49.11%
Spread H - Welding	In Progress	42.85%
Spread H - Coating & Wrapping	In Progress	40.96%
Spread H - Backfilling & Tying-in	In Progress	37.74%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	10.81%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.29%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	5.02%



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 92  
Report Period: 07/27/19- 08/02/19

Activity Name	Activity Status	% Complete
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	83.75%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	34.71%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	92.9%
Spread F - Trenching	In Progress	84.82%
Spread F - Stringing	In Progress	84.82%
Spread F - Welding	In Progress	84.82%
Spread F - Coating & Wrapping	In Progress	83.76%
Spread F - Backfilling & Tying-in	In Progress	82.06%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	34.57%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.08%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	5.89%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	70.99%
Spread H - Prepare right-of-way	In Progress	66.16%
Spread H - Trenching	In Progress	61.57%
Spread H - Stringing	In Progress	61.16%
Spread H - Welding	In Progress	49.47%
Spread H - Coating & Wrapping	In Progress	48.54%
Spread H - Backfilling & Tying-in	In Progress	41.28%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	10.81%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.29%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	5.03%



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 96  
Report Period: 08/24/19- 08/30/19

Activity Name	Activity Status	% Complete
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	90.86%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	58.99%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	92.9%
Spread F - Trenching	In Progress	86.08%
Spread F - Stringing	In Progress	86.08%
Spread F - Welding	In Progress	86.08%
Spread F - Coating & Wrapping	In Progress	85.4%
Spread F - Backfilling & Tying-in	In Progress	84.86%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	42.77%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.08%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	5.89%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	70.99%
Spread H - Prepare right-of-way	In Progress	67.27%
Spread H - Trenching	In Progress	63.4%
Spread H - Stringing	In Progress	66.28%
Spread H - Welding	In Progress	60.35%
Spread H - Coating & Wrapping	In Progress	55.32%
Spread H - Backfilling & Tying-in	In Progress	46.13%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	10.81%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	5.03%



### Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 100  
Report Period: 09/21/19- 09/27/19

Activity Name	Activity Status	% Complete
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	92.47%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	77.34%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	93.76%
Spread F - Trenching	In Progress	86.86%
Spread F - Stringing	In Progress	86.86%
Spread F - Welding	In Progress	86.86%
Spread F - Coating & Wrapping	In Progress	86.48%
Spread F - Backfilling & Tying-in	In Progress	85.06%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	56.78%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.08%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	12.32%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	71.12%
Spread H - Prepare right-of-way	In Progress	68.39%
Spread H - Trenching	In Progress	63.53%
Spread H - Stringing	In Progress	67.5%
Spread H - Welding	In Progress	62.06%
Spread H - Coating & Wrapping	In Progress	59.98%
Spread H - Backfilling & Tying-in	In Progress	49.08%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	10.81%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	8.48%



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 104  
Report Period: 10/19/19- 10/25/19

Activity Name	Activity Status	% Complete
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	92.47%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	77.34%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	93.76%
Spread F - Trenching	In Progress	86.86%
Spread F - Stringing	In Progress	86.86%
Spread F - Welding	In Progress	86.86%
Spread F - Coating & Wrapping	In Progress	87%
Spread F - Backfilling & Tying-in	In Progress	85.72%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	70.4%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.08%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	12.62%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	71.12%
Spread H - Prepare right-of-way	In Progress	68.39%
Spread H - Trenching	In Progress	63.53%
Spread H - Stringing	In Progress	67.5%
Spread H - Welding	In Progress	62.88%
Spread H - Coating & Wrapping	In Progress	60.7%
Spread H - Backfilling & Tying-in	In Progress	49.93%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	16.7%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 108  
Report Period: 11/16/19- 11/22/19

Activity Name	Activity Status	% Complete
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	92.47%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	77.4%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	93.8%
Spread F - Trenching	In Progress	86.86%
Spread F - Stringing	In Progress	86.86%
Spread F - Welding	In Progress	86.86%
Spread F - Coating & Wrapping	In Progress	87%
Spread F - Backfilling & Tying-in	In Progress	85.72%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	75.9%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.1%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	12.62%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	71.12%
Spread H - Prepare right-of-way	In Progress	68.39%
Spread H - Trenching	In Progress	63.53%
Spread H - Stringing	In Progress	67.5%
Spread H - Welding	In Progress	62.88%
Spread H - Coating & Wrapping	In Progress	60.7%
Spread H - Backfilling & Tying-in	In Progress	49.93%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	18.1%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 112  
Report Period: 12/14/19- 12/20/19

Activity Name	Activity Status	% Complete
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	92.47%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	77.4%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	93.8%
Spread F - Trenching	In Progress	86.86%
Spread F - Stringing	In Progress	86.86%
Spread F - Welding	In Progress	86.86%
Spread F - Coating & Wrapping	In Progress	87%
Spread F - Backfilling & Tying-in	In Progress	85.72%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	75.9%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.1%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	12.62%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	71.12%
Spread H - Prepare right-of-way	In Progress	68.39%
Spread H - Trenching	In Progress	63.53%
Spread H - Stringing	In Progress	67.5%
Spread H - Welding	In Progress	62.88%
Spread H - Coating & Wrapping	In Progress	60.7%
Spread H - Backfilling & Tying-in	In Progress	49.93%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	18.1%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%

	<b>Appendix A Construction Status</b>		Docket No. CP16-10-000 Weekly Report No. 116 Report Period: 01/11/20- 01/17/20
Activity Name	Activity Status	% Complete	
Spread E - Stringing	Completed	100%	
Spread E - Welding	Completed	100%	
Spread E - Coating & Wrapping	Completed	100%	
Spread E - Backfilling & Tying-in	In Progress	92.47%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	77.4%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	93.8%	
Spread F - Trenching	In Progress	86.86%	
Spread F - Stringing	In Progress	86.86%	
Spread F - Welding	In Progress	86.86%	
Spread F - Coating & Wrapping	In Progress	87%	
Spread F - Backfilling & Tying-in	In Progress	85.72%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	75.9%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	64.1%	
Spread G - Prepare right-of-way	In Progress	43.82%	
Spread G - Trenching	In Progress	19.48%	
Spread G - Stringing	In Progress	33.86%	
Spread G - Welding	In Progress	21.67%	
Spread G - Coating & Wrapping	In Progress	20.03%	
Spread G - Backfilling & Tying-in	In Progress	19.48%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	12.62%	
<b>Spread H</b>			
Spread H - Tree Felling	In Progress	99.7%	
Spread H - Clearing	In Progress	71.12%	
Spread H - Prepare right-of-way	In Progress	68.39%	
Spread H - Trenching	In Progress	63.53%	
Spread H - Stringing	In Progress	67.5%	
Spread H - Welding	In Progress	62.88%	
Spread H - Coating & Wrapping	In Progress	60.7%	
Spread H - Backfilling & Tying-in	In Progress	49.93%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	18.1%	
<b>Spread I</b>			
Spread I - Tree Felling	Completed	100%	
Spread I - Clearing	Completed	100%	
Spread I - Prepare right-of-way	Completed	100%	
Spread I - Trenching	Completed	100%	
Spread I - Stringing	Completed	100%	
Spread I - Welding	Completed	100%	
Spread I - Coating & Wrapping	Completed	100%	
Spread I - Backfilling & Tying-in	In Progress	82.4%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Final Restoration	In Progress	13.5%	



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 120  
Report Period: 02/08/20- 02/14/20

Activity Name	Activity Status	% Complete
<b>Spread E</b>		
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	92.47%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	77.4%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	93.8%
Spread F - Trenching	In Progress	86.86%
Spread F - Stringing	In Progress	86.86%
Spread F - Welding	In Progress	86.86%
Spread F - Coating & Wrapping	In Progress	87%
Spread F - Backfilling & Tying-in	In Progress	85.72%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	75.9%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.1%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	12.62%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	71.12%
Spread H - Prepare right-of-way	In Progress	68.39%
Spread H - Trenching	In Progress	63.53%
Spread H - Stringing	In Progress	67.5%
Spread H - Welding	In Progress	62.88%
Spread H - Coating & Wrapping	In Progress	60.7%
Spread H - Backfilling & Tying-in	In Progress	49.93%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	18.1%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%

	<h3 style="text-align: center;">Appendix A Construction Status</h3>		Docket No. CP16-10-000 Weekly Report No. 124 Report Period: 03/07/20- 03/13/20
Activity Name	Activity Status	% Complete	
Spread E - Stringing	Completed	100%	
Spread E - Welding	Completed	100%	
Spread E - Coating & Wrapping	Completed	100%	
Spread E - Backfilling & Tying-in	In Progress	92.47%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	77.4%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	93.8%	
Spread F - Trenching	In Progress	86.86%	
Spread F - Stringing	In Progress	86.86%	
Spread F - Welding	In Progress	86.86%	
Spread F - Coating & Wrapping	In Progress	87%	
Spread F - Backfilling & Tying-in	In Progress	85.72%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	75.9%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	64.1%	
Spread G - Prepare right-of-way	In Progress	43.82%	
Spread G - Trenching	In Progress	19.48%	
Spread G - Stringing	In Progress	33.86%	
Spread G - Welding	In Progress	21.67%	
Spread G - Coating & Wrapping	In Progress	20.03%	
Spread G - Backfilling & Tying-in	In Progress	19.48%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	12.62%	
<b>Spread H</b>			
Spread H - Tree Felling	In Progress	99.7%	
Spread H - Clearing	In Progress	71.12%	
Spread H - Prepare right-of-way	In Progress	68.39%	
Spread H - Trenching	In Progress	63.53%	
Spread H - Stringing	In Progress	67.5%	
Spread H - Welding	In Progress	62.88%	
Spread H - Coating & Wrapping	In Progress	60.7%	
Spread H - Backfilling & Tying-in	In Progress	49.93%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	18.1%	
<b>Spread I</b>			
Spread I - Tree Felling	Completed	100%	
Spread I - Clearing	Completed	100%	
Spread I - Prepare right-of-way	Completed	100%	
Spread I - Trenching	Completed	100%	
Spread I - Stringing	Completed	100%	
Spread I - Welding	Completed	100%	
Spread I - Coating & Wrapping	Completed	100%	
Spread I - Backfilling & Tying-in	In Progress	82.4%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Final Restoration	In Progress	13.5%	

	<b>Appendix A Construction Status</b>		Docket No. CP16-10-000 Weekly Report No. 128 Report Period: 04/04/20- 04/10/20
Activity Name	Activity Status	% Complete	
Spread E - Stringing	Completed	100%	
Spread E - Welding	Completed	100%	
Spread E - Coating & Wrapping	Completed	100%	
Spread E - Backfilling & Tying-in	In Progress	92.47%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	77.4%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	93.8%	
Spread F - Trenching	In Progress	86.86%	
Spread F - Stringing	In Progress	86.86%	
Spread F - Welding	In Progress	86.86%	
Spread F - Coating & Wrapping	In Progress	87%	
Spread F - Backfilling & Tying-in	In Progress	85.72%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	75.9%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	64.1%	
Spread G - Prepare right-of-way	In Progress	43.82%	
Spread G - Trenching	In Progress	19.48%	
Spread G - Stringing	In Progress	33.86%	
Spread G - Welding	In Progress	21.67%	
Spread G - Coating & Wrapping	In Progress	20.03%	
Spread G - Backfilling & Tying-in	In Progress	19.48%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	12.62%	
<b>Spread H</b>			
Spread H - Tree Felling	In Progress	99.7%	
Spread H - Clearing	In Progress	71.12%	
Spread H - Prepare right-of-way	In Progress	68.39%	
Spread H - Trenching	In Progress	63.53%	
Spread H - Stringing	In Progress	67.5%	
Spread H - Welding	In Progress	62.88%	
Spread H - Coating & Wrapping	In Progress	60.7%	
Spread H - Backfilling & Tying-in	In Progress	49.93%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	18.1%	
<b>Spread I</b>			
Spread I - Tree Felling	Completed	100%	
Spread I - Clearing	Completed	100%	
Spread I - Prepare right-of-way	Completed	100%	
Spread I - Trenching	Completed	100%	
Spread I - Stringing	Completed	100%	
Spread I - Welding	Completed	100%	
Spread I - Coating & Wrapping	Completed	100%	
Spread I - Backfilling & Tying-in	In Progress	82.4%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Final Restoration	In Progress	13.5%	



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 132  
Report Period: 05/02/20- 05/08/20

Activity Name	Activity Status	% Complete
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	92.47%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	77.4%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	93.8%
Spread F - Trenching	In Progress	86.86%
Spread F - Stringing	In Progress	86.86%
Spread F - Welding	In Progress	86.86%
Spread F - Coating & Wrapping	In Progress	87%
Spread F - Backfilling & Tying-in	In Progress	85.72%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	75.9%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.1%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	12.62%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	71.12%
Spread H - Prepare right-of-way	In Progress	68.39%
Spread H - Trenching	In Progress	63.53%
Spread H - Stringing	In Progress	67.5%
Spread H - Welding	In Progress	62.88%
Spread H - Coating & Wrapping	In Progress	60.7%
Spread H - Backfilling & Tying-in	In Progress	49.93%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	18.1%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%

	<h3 style="text-align: center;">Appendix A Construction Status</h3>		Docket No. CP16-10-000 Weekly Report No. 136 Report Period: 05/30/20- 06/05/20
Activity Name	Activity Status	% Complete	
<b>Spread E</b>			
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Prepare right-of-way	Completed	100%	
Spread E - Stringing	Completed	100%	
Spread E - Tree Felling	Completed	100%	
Spread E - Trenching	Completed	100%	
Spread E - Welding	Completed	100%	
<b>Spread F</b>			
Spread F - Backfilling & Tying-in	In Progress	85.72%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Coating & Wrapping	In Progress	87%	
Spread F - Final Restoration	In Progress	75.9%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Prepare right-of-way	In Progress	93.8%	
Spread F - Stringing	In Progress	86.86%	
Spread F - Tree Felling	Completed	100%	
Spread F - Trenching	In Progress	86.86%	
Spread F - Welding	In Progress	86.86%	
<b>Spread G</b>			
Spread G - Backfilling & Tying-in	In Progress	19.48%	
Spread G - Clearing	In Progress	64.1%	
Spread G - Coating & Wrapping	In Progress	20.03%	
Spread G - Final Restoration	In Progress	12.62%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Prepare right-of-way	In Progress	43.82%	
Spread G - Stringing	In Progress	33.86%	
Spread G - Tree Felling	Completed	100%	
Spread G - Trenching	In Progress	19.48%	
Spread G - Welding	In Progress	21.67%	
<b>Spread H</b>			
Spread H - Backfilling & Tying-in	In Progress	49.93%	
Spread H - Clearing	In Progress	71.12%	
Spread H - Coating & Wrapping	In Progress	60.7%	
Spread H - Final Restoration	In Progress	18.1%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Prepare right-of-way	In Progress	68.39%	
Spread H - Stringing	In Progress	67.5%	
Spread H - Tree Felling	In Progress	99.7%	
Spread H - Trenching	In Progress	63.53%	
Spread H - Welding	In Progress	62.88%	
<b>Spread I</b>			
Spread I - Backfilling & Tying-in	In Progress	82.4%	
Spread I - Clearing	Completed	100%	
Spread I - Coating & Wrapping	Completed	100%	
Spread I - Final Restoration	In Progress	13.5%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Prepare right-of-way	Completed	100%	
Spread I - Stringing	Completed	100%	
Spread I - Tree Felling	Completed	100%	
Spread I - Trenching	Completed	100%	
Spread I - Welding	Completed	100%	



### Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 140  
Report Period: 06/27/20- 07/03/20

Activity Name	Activity Status	% Complete
Spread E - Internal Cleaning	Not Started	0%
Spread E - Prepare right-of-way	Completed	100%
Spread E - Stringing	Completed	100%
Spread E - Tree Felling	Completed	100%
Spread E - Trenching	Completed	100%
Spread E - Welding	Completed	100%
<b>Spread F</b>		
Spread F - Backfilling & Tying-in	In Progress	85.72%
Spread F - Clearing	In Progress	97.03%
Spread F - Coating & Wrapping	In Progress	87%
Spread F - Final Restoration	In Progress	75.9%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Prepare right-of-way	In Progress	93.8%
Spread F - Stringing	In Progress	86.86%
Spread F - Tree Felling	Completed	100%
Spread F - Trenching	In Progress	86.86%
Spread F - Welding	In Progress	86.86%
<b>Spread G</b>		
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Clearing	In Progress	64.1%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Final Restoration	In Progress	12.62%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Stringing	In Progress	33.86%
Spread G - Tree Felling	Completed	100%
Spread G - Trenching	In Progress	19.48%
Spread G - Welding	In Progress	21.67%
<b>Spread H</b>		
Spread H - Backfilling & Tying-in	In Progress	49.93%
Spread H - Clearing	In Progress	71.12%
Spread H - Coating & Wrapping	In Progress	60.7%
Spread H - Final Restoration	In Progress	18.1%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Prepare right-of-way	In Progress	68.39%
Spread H - Stringing	In Progress	67.5%
Spread H - Tree Felling	In Progress	99.7%
Spread H - Trenching	In Progress	63.53%
Spread H - Welding	In Progress	62.88%
<b>Spread I</b>		
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Clearing	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Final Restoration	In Progress	13.5%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Tree Felling	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Welding	Completed	100%

	<h3 style="text-align: center;">Appendix A Construction Status</h3>		Docket No. CP16-10-000 Weekly Report No. 142 Report Period: 07/11/20- 07/17/20
Activity Name	Activity Status	% Complete	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Prepare right-of-way	Completed	100%	
Spread E - Stringing	Completed	100%	
Spread E - Tree Felling	Completed	100%	
Spread E - Trenching	Completed	100%	
Spread E - Welding	Completed	100%	
<b>Spread F</b>			
Spread F - Backfilling & Tying-in	In Progress	85.72%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Coating & Wrapping	In Progress	87%	
Spread F - Final Restoration	In Progress	75.9%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Prepare right-of-way	In Progress	93.8%	
Spread F - Stringing	In Progress	86.86%	
Spread F - Tree Felling	Completed	100%	
Spread F - Trenching	In Progress	86.86%	
Spread F - Welding	In Progress	86.86%	
<b>Spread G</b>			
Spread G - Backfilling & Tying-in	In Progress	19.48%	
Spread G - Clearing	In Progress	64.1%	
Spread G - Coating & Wrapping	In Progress	20.03%	
Spread G - Final Restoration	In Progress	12.62%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Prepare right-of-way	In Progress	43.82%	
Spread G - Stringing	In Progress	33.86%	
Spread G - Tree Felling	Completed	100%	
Spread G - Trenching	In Progress	19.48%	
Spread G - Welding	In Progress	21.67%	
<b>Spread H</b>			
Spread H - Backfilling & Tying-in	In Progress	49.93%	
Spread H - Clearing	In Progress	71.12%	
Spread H - Coating & Wrapping	In Progress	60.7%	
Spread H - Final Restoration	In Progress	18.1%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Prepare right-of-way	In Progress	68.39%	
Spread H - Stringing	In Progress	67.5%	
Spread H - Tree Felling	In Progress	99.7%	
Spread H - Trenching	In Progress	63.53%	
Spread H - Welding	In Progress	62.88%	
<b>Spread I</b>			
Spread I - Backfilling & Tying-in	In Progress	82.4%	
Spread I - Clearing	Completed	100%	
Spread I - Coating & Wrapping	Completed	100%	
Spread I - Final Restoration	In Progress	13.5%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Prepare right-of-way	Completed	100%	
Spread I - Stringing	Completed	100%	
Spread I - Tree Felling	Completed	100%	
Spread I - Trenching	Completed	100%	
Spread I - Welding	Completed	100%	



### Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 146  
Report Period: 08/08/20- 08/14/20

Activity Name	Activity Status	% Complete
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	92.47%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	77.4%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	93.8%
Spread F - Trenching	In Progress	86.86%
Spread F - Stringing	In Progress	86.86%
Spread F - Welding	In Progress	86.86%
Spread F - Coating & Wrapping	In Progress	87%
Spread F - Backfilling & Tying-in	In Progress	86.72%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	75.9%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.1%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	12.62%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	71.12%
Spread H - Prepare right-of-way	In Progress	68.39%
Spread H - Trenching	In Progress	63.53%
Spread H - Stringing	In Progress	67.5%
Spread H - Welding	In Progress	62.88%
Spread H - Coating & Wrapping	In Progress	60.7%
Spread H - Backfilling & Tying-in	In Progress	49.93%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	18.1%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%



### Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 148  
Report Period: 08/22/20- 08/28/20

Activity Name	Activity Status	% Complete
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	92.47%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	77.4%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	93.8%
Spread F - Trenching	In Progress	86.86%
Spread F - Stringing	In Progress	86.86%
Spread F - Welding	In Progress	86.86%
Spread F - Coating & Wrapping	In Progress	87%
Spread F - Backfilling & Tying-in	In Progress	85.72%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	75.9%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.1%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	12.62%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	71.12%
Spread H - Prepare right-of-way	In Progress	68.39%
Spread H - Trenching	In Progress	63.53%
Spread H - Stringing	In Progress	67.5%
Spread H - Welding	In Progress	62.88%
Spread H - Coating & Wrapping	In Progress	60.7%
Spread H - Backfilling & Tying-in	In Progress	49.93%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	18.1%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 152  
Report Period: 09/19/20- 09/25/20

Activity Name	Activity Status	% Complete
<b>Spread E</b>		
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	92.47%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	77.4%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	93.8%
Spread F - Trenching	In Progress	86.86%
Spread F - Stringing	In Progress	86.86%
Spread F - Welding	In Progress	86.86%
Spread F - Coating & Wrapping	In Progress	87%
Spread F - Backfilling & Tying-in	In Progress	85.72%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	75.9%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.1%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	12.62%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	71.12%
Spread H - Prepare right-of-way	In Progress	68.39%
Spread H - Trenching	In Progress	63.53%
Spread H - Stringing	In Progress	67.5%
Spread H - Welding	In Progress	62.88%
Spread H - Coating & Wrapping	In Progress	60.7%
Spread H - Backfilling & Tying-in	In Progress	49.93%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	18.1%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%

	<b>Appendix A Construction Status</b>		Docket No. CP16-10-000 Weekly Report No. 156 Report Period: 10/17/20- 10/23/20
Activity Name	Activity Status	% Complete	
Spread E - Stringing	Completed	100%	
Spread E - Welding	Completed	100%	
Spread E - Coating & Wrapping	Completed	100%	
Spread E - Backfilling & Tying-in	In Progress	92.47%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	77.4%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	93.8%	
Spread F - Trenching	In Progress	86.86%	
Spread F - Stringing	In Progress	86.86%	
Spread F - Welding	In Progress	86.86%	
Spread F - Coating & Wrapping	In Progress	87%	
Spread F - Backfilling & Tying-in	In Progress	85.72%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	75.9%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	64.1%	
Spread G - Prepare right-of-way	In Progress	43.82%	
Spread G - Trenching	In Progress	19.48%	
Spread G - Stringing	In Progress	33.86%	
Spread G - Welding	In Progress	21.67%	
Spread G - Coating & Wrapping	In Progress	20.03%	
Spread G - Backfilling & Tying-in	In Progress	19.48%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	12.62%	
<b>Spread H</b>			
Spread H - Tree Felling	In Progress	99.7%	
Spread H - Clearing	In Progress	71.12%	
Spread H - Prepare right-of-way	In Progress	68.39%	
Spread H - Trenching	In Progress	63.53%	
Spread H - Stringing	In Progress	67.5%	
Spread H - Welding	In Progress	62.88%	
Spread H - Coating & Wrapping	In Progress	60.7%	
Spread H - Backfilling & Tying-in	In Progress	49.93%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	18.1%	
<b>Spread I</b>			
Spread I - Tree Felling	Completed	100%	
Spread I - Clearing	Completed	100%	
Spread I - Prepare right-of-way	Completed	100%	
Spread I - Trenching	Completed	100%	
Spread I - Stringing	Completed	100%	
Spread I - Welding	Completed	100%	
Spread I - Coating & Wrapping	Completed	100%	
Spread I - Backfilling & Tying-in	In Progress	82.4%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Final Restoration	In Progress	13.5%	



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 160  
Report Period: 11/14/20- 11/20/20

Activity Name	Activity Status	% Complete
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	92.47%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	77.4%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	93.8%
Spread F - Trenching	In Progress	86.86%
Spread F - Stringing	In Progress	86.86%
Spread F - Welding	In Progress	86.86%
Spread F - Coating & Wrapping	In Progress	87%
Spread F - Backfilling & Tying-in	In Progress	85.72%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	75.9%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.1%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	12.62%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	71.12%
Spread H - Prepare right-of-way	In Progress	68.39%
Spread H - Trenching	In Progress	63.53%
Spread H - Stringing	In Progress	67.5%
Spread H - Welding	In Progress	62.88%
Spread H - Coating & Wrapping	In Progress	60.7%
Spread H - Backfilling & Tying-in	In Progress	49.93%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	18.1%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%



### Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 164  
Report Period: 12/12/20- 12/18/20

Activity Name	Activity Status	% Complete
Spread D - Stringing	Completed	100%
Spread D - Welding	Completed	100%
Spread D - Coating & Wrapping	Completed	100%
Spread D - Backfilling & Tying-in	In Progress	88.76%
Spread D - Internal Cleaning	Not Started	0%
Spread D - Final Restoration	In Progress	58.3%
<b>Spread E</b>		
Spread E - Tree Felling	Completed	100%
Spread E - Clearing	Completed	100%
Spread E - Prepare right-of-way	Completed	100%
Spread E - Trenching	Completed	100%
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	92.47%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	77.4%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	93.8%
Spread F - Trenching	In Progress	86.86%
Spread F - Stringing	In Progress	86.86%
Spread F - Welding	In Progress	86.86%
Spread F - Coating & Wrapping	In Progress	87%
Spread F - Backfilling & Tying-in	In Progress	85.98%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	75.9%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.1%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	12.62%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	74.3%
Spread H - Prepare right-of-way	In Progress	70.21%
Spread H - Trenching	In Progress	64.22%
Spread H - Stringing	In Progress	67.55%
Spread H - Welding	In Progress	62.88%
Spread H - Coating & Wrapping	In Progress	60.7%
Spread H - Backfilling & Tying-in	In Progress	50.7%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	18.1%
<b>Spread I</b>		



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 164  
Report Period: 12/12/20- 12/18/20

Activity Name	Activity Status	% Complete
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 168  
Report Period: 1/9/21- 1/15/21

Activity Name	Activity Status	% Complete
<b>Spread D</b>		
Spread D - Stringing	Completed	100%
Spread D - Welding	Completed	100%
Spread D - Coating & Wrapping	Completed	100%
Spread D - Backfilling & Tying-in	In Progress	88.76%
Spread D - Internal Cleaning	Not Started	0%
Spread D - Final Restoration	In Progress	58.3%
<b>Spread E</b>		
Spread E - Tree Felling	Completed	100%
Spread E - Clearing	Completed	100%
Spread E - Prepare right-of-way	Completed	100%
Spread E - Trenching	Completed	100%
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	92.47%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	77.4%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	93.8%
Spread F - Trenching	In Progress	86.86%
Spread F - Stringing	In Progress	86.86%
Spread F - Welding	In Progress	86.86%
Spread F - Coating & Wrapping	In Progress	87%
Spread F - Backfilling & Tying-in	In Progress	85.98%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	75.9%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.1%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	12.62%
<b>Spread H</b>		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	74.3%
Spread H - Prepare right-of-way	In Progress	70.21%
Spread H - Trenching	In Progress	64.22%
Spread H - Stringing	In Progress	67.55%
Spread H - Welding	In Progress	62.88%
Spread H - Coating & Wrapping	In Progress	60.7%
Spread H - Backfilling & Tying-in	In Progress	50.7%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	18.1%
<b>Spread I</b>		



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 168  
Report Period: 1/9/21- 1/15/21

Activity Name	Activity Status	% Complete
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%

	<h3 style="text-align: center;">Appendix A Construction Status</h3>		Docket No. CP16-10-000 Weekly Report No. 172 Report Period: 2/6/21- 2/12/21
Activity Name	Activity Status	% Complete	
<b>Spread D</b>			
Spread D - Stringing	Completed	100%	
Spread D - Welding	Completed	100%	
Spread D - Coating & Wrapping	Completed	100%	
Spread D - Backfilling & Tying-in	In Progress	86.76%	
Spread D - Internal Cleaning	Not Started	0%	
Spread D - Final Restoration	In Progress	58.3%	
<b>Spread E</b>			
Spread E - Tree Felling	Completed	100%	
Spread E - Clearing	Completed	100%	
Spread E - Prepare right-of-way	Completed	100%	
Spread E - Trenching	Completed	100%	
Spread E - Stringing	Completed	100%	
Spread E - Welding	Completed	100%	
Spread E - Coating & Wrapping	Completed	100%	
Spread E - Backfilling & Tying-in	In Progress	92.47%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	77.4%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	93.8%	
Spread F - Trenching	In Progress	86.86%	
Spread F - Stringing	In Progress	86.86%	
Spread F - Welding	In Progress	86.86%	
Spread F - Coating & Wrapping	In Progress	87%	
Spread F - Backfilling & Tying-in	In Progress	85.98%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	75.9%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	64.1%	
Spread G - Prepare right-of-way	In Progress	43.82%	
Spread G - Trenching	In Progress	19.48%	
Spread G - Stringing	In Progress	33.86%	
Spread G - Welding	In Progress	21.67%	
Spread G - Coating & Wrapping	In Progress	20.03%	
Spread G - Backfilling & Tying-in	In Progress	19.48%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	12.62%	
<b>Spread H</b>			
Spread H - Tree Felling	In Progress	99.7%	
Spread H - Clearing	In Progress	74.3%	
Spread H - Prepare right-of-way	In Progress	70.21%	
Spread H - Trenching	In Progress	64.22%	
Spread H - Stringing	In Progress	67.55%	
Spread H - Welding	In Progress	62.88%	
Spread H - Coating & Wrapping	In Progress	60.7%	
Spread H - Backfilling & Tying-in	In Progress	50.7%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	18.1%	
<b>Spread I</b>			



### Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 172  
Report Period: 2/6/21- 2/12/21

Activity Name	Activity Status	% Complete
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%

	<b>Appendix A Construction Status</b>		Docket No. CP16-10-000 Weekly Report No. 176 Report Period: 3/6/21- 3/12/21
<b>Activity Name</b>	<b>Activity Status</b>	<b>% Complete</b>	
<b>Spread D</b>			
Spread D - Stringing	Completed	100%	
Spread D - Welding	Completed	100%	
Spread D - Coating & Wrapping	Completed	100%	
Spread D - Backfilling & Tying-in	In Progress	86.76%	
Spread D - Internal Cleaning	Not Started	0%	
Spread D - Final Restoration	In Progress	58.3%	
<b>Spread E</b>			
Spread E - Tree Felling	Completed	100%	
Spread E - Clearing	Completed	100%	
Spread E - Prepare right-of-way	Completed	100%	
Spread E - Trenching	Completed	100%	
Spread E - Stringing	Completed	100%	
Spread E - Welding	Completed	100%	
Spread E - Coating & Wrapping	Completed	100%	
Spread E - Backfilling & Tying-in	In Progress	92.47%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	77.4%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	93.8%	
Spread F - Trenching	In Progress	86.86%	
Spread F - Stringing	In Progress	86.86%	
Spread F - Welding	In Progress	86.86%	
Spread F - Coating & Wrapping	In Progress	87%	
Spread F - Backfilling & Tying-in	In Progress	85.98%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	75.9%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	64.1%	
Spread G - Prepare right-of-way	In Progress	43.82%	
Spread G - Trenching	In Progress	19.48%	
Spread G - Stringing	In Progress	33.86%	
Spread G - Welding	In Progress	21.67%	
Spread G - Coating & Wrapping	In Progress	20.03%	
Spread G - Backfilling & Tying-in	In Progress	19.48%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	12.62%	
<b>Spread H</b>			
Spread H - Tree Felling	In Progress	99.7%	
Spread H - Clearing	In Progress	74.3%	
Spread H - Prepare right-of-way	In Progress	70.21%	
Spread H - Trenching	In Progress	64.22%	
Spread H - Stringing	In Progress	67.55%	
Spread H - Welding	In Progress	62.88%	
Spread H - Coating & Wrapping	In Progress	60.7%	
Spread H - Backfilling & Tying-in	In Progress	50.7%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	18.1%	
<b>Spread I</b>			
			Page 4 of 6



### Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 176  
Report Period: 3/6/21- 3/12/21

Activity Name	Activity Status	% Complete
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%

	<h3 style="text-align: center;">Appendix A Construction Status</h3>		Docket No. CP16-10-000 Weekly Report No. 180 Report Period: 4/3/21- 4/9/21
Activity Name	Activity Status	% Complete	
<b>Spread D</b>			
Spread D - Stringing	Completed	100%	
Spread D - Welding	Completed	100%	
Spread D - Coating & Wrapping	Completed	100%	
Spread D - Backfilling & Tying-in	In Progress	87.2%	
Spread D - Internal Cleaning	Not Started	0%	
Spread D - Final Restoration	In Progress	58.3%	
<b>Spread E</b>			
Spread E - Tree Felling	Completed	100%	
Spread E - Clearing	Completed	100%	
Spread E - Prepare right-of-way	Completed	100%	
Spread E - Trenching	Completed	100%	
Spread E - Stringing	Completed	100%	
Spread E - Welding	Completed	100%	
Spread E - Coating & Wrapping	Completed	100%	
Spread E - Backfilling & Tying-in	In Progress	93.3%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	77.4%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	93.8%	
Spread F - Trenching	In Progress	86.9%	
Spread F - Stringing	In Progress	86.9%	
Spread F - Welding	In Progress	92.2%	
Spread F - Coating & Wrapping	In Progress	87%	
Spread F - Backfilling & Tying-in	In Progress	86%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	75.9%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	64.1%	
Spread G - Prepare right-of-way	In Progress	46.9%	
Spread G - Trenching	In Progress	19.48%	
Spread G - Stringing	In Progress	34%	
Spread G - Welding	In Progress	21.7%	
Spread G - Coating & Wrapping	In Progress	20.03%	
Spread G - Backfilling & Tying-in	In Progress	19.48%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	12.62%	
<b>Spread H</b>			
Spread H - Tree Felling	Completed	100%	
Spread H - Clearing	In Progress	75.2%	
Spread H - Prepare right-of-way	In Progress	70.7%	
Spread H - Trenching	In Progress	64.4%	
Spread H - Stringing	In Progress	67.55%	
Spread H - Welding	In Progress	65.6%	
Spread H - Coating & Wrapping	In Progress	60.7%	
Spread H - Backfilling & Tying-in	In Progress	50.7%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	18.1%	



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 180  
Report Period: 4/3/21- 4/9/21

Activity Name	Activity Status	% Complete
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%

	<b>Appendix A Construction Status</b>		Docket No. CP16-10-000 Weekly Report No. 184 Report Period: 5/1/21- 5/7/21
Activity Name	Activity Status	% Complete	
Spread D - Stringing	Completed	100%	
Spread D - Welding	Completed	100%	
Spread D - Coating & Wrapping	Completed	100%	
Spread D - Backfilling & Tying-in	In Progress	87.2%	
Spread D - Internal Cleaning	Not Started	0%	
Spread D - Final Restoration	In Progress	58.3%	
<b>Spread E</b>			
Spread E - Tree Felling	Completed	100%	
Spread E - Clearing	Completed	100%	
Spread E - Prepare right-of-way	Completed	100%	
Spread E - Trenching	Completed	100%	
Spread E - Stringing	Completed	100%	
Spread E - Welding	Completed	100%	
Spread E - Coating & Wrapping	Completed	100%	
Spread E - Backfilling & Tying-in	In Progress	93.3%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	77.4%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	93.8%	
Spread F - Trenching	In Progress	86.9%	
Spread F - Stringing	In Progress	86.9%	
Spread F - Welding	In Progress	92.2%	
Spread F - Coating & Wrapping	In Progress	87%	
Spread F - Backfilling & Tying-in	In Progress	86%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	75.9%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	64.1%	
Spread G - Prepare right-of-way	In Progress	56.6%	
Spread G - Trenching	In Progress	22.6%	
Spread G - Stringing	In Progress	54.1%	
Spread G - Welding	In Progress	40%	
Spread G - Coating & Wrapping	In Progress	37.2%	
Spread G - Backfilling & Tying-in	In Progress	19.5%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	12.62%	
<b>Spread H</b>			
Spread H - Tree Felling	Completed	100%	
Spread H - Clearing	In Progress	75.2%	
Spread H - Prepare right-of-way	In Progress	70.7%	
Spread H - Trenching	In Progress	64.4%	
Spread H - Stringing	In Progress	67.55%	
Spread H - Welding	In Progress	65.6%	
Spread H - Coating & Wrapping	In Progress	60.7%	
Spread H - Backfilling & Tying-in	In Progress	50.7%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	18.1%	



### Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 184  
Report Period: 5/1/21- 5/7/21

Activity Name	Activity Status	% Complete
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 188  
Report Period: 5/29/21- 6/4/21

Activity Name	Activity Status	% Complete
Spread D - Prepare right-of-way	Completed	100%
Spread D - Trenching	Completed	100%
Spread D - Stringing	Completed	100%
Spread D - Welding	Completed	100%
Spread D - Coating & Wrapping	Completed	100%
Spread D - Backfilling & Tying-in	In Progress	87.2%
Spread D - Internal Cleaning	Not Started	0%
Spread D - Final Restoration	In Progress	58.3%
<b>Spread E</b>		
Spread E - Tree Felling	Completed	100%
Spread E - Clearing	Completed	100%
Spread E - Prepare right-of-way	Completed	100%
Spread E - Trenching	Completed	100%
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	93.3%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	77.4%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	93.8%
Spread F - Trenching	In Progress	86.9%
Spread F - Stringing	In Progress	86.9%
Spread F - Welding	In Progress	92.2%
Spread F - Coating & Wrapping	In Progress	87%
Spread F - Backfilling & Tying-in	In Progress	86%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	75.9%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	76.6%
Spread G - Prepare right-of-way	In Progress	70.5%
Spread G - Trenching	In Progress	29.7%
Spread G - Stringing	In Progress	66.3%
Spread G - Welding	In Progress	57.5%
Spread G - Coating & Wrapping	In Progress	53.7%
Spread G - Backfilling & Tying-in	In Progress	26.1%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	12.62%
<b>Spread H</b>		
Spread H - Tree Felling	Completed	100%
Spread H - Clearing	In Progress	76.1%
Spread H - Prepare right-of-way	In Progress	73.8%
Spread H - Trenching	In Progress	64.7%
Spread H - Stringing	In Progress	67.6%
Spread H - Welding	In Progress	65.6%
Spread H - Coating & Wrapping	In Progress	60.7%
Spread H - Backfilling & Tying-in	In Progress	50.7%



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 188  
Report Period: 5/29/21- 6/4/21

Activity Name	Activity Status	% Complete
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	19.6%
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%

	<h3>Appendix A Construction Status</h3>		Docket No. CP16-10-000 Weekly Report No. 192 Report Period: 6/26/21- 7/2/21
Activity Name	Activity Status	% Complete	
<b>Spread D</b>			
Spread D - Stringing	Completed	100%	
Spread D - Welding	Completed	100%	
Spread D - Coating & Wrapping	Completed	100%	
Spread D - Backfilling & Tying-in	In Progress	87.3%	
Spread D - Internal Cleaning	Not Started	0%	
Spread D - Final Restoration	In Progress	58.3%	
<b>Spread E</b>			
Spread E - Tree Felling	Completed	100%	
Spread E - Clearing	Completed	100%	
Spread E - Prepare right-of-way	Completed	100%	
Spread E - Trenching	Completed	100%	
Spread E - Stringing	Completed	100%	
Spread E - Welding	Completed	100%	
Spread E - Coating & Wrapping	Completed	100%	
Spread E - Backfilling & Tying-in	In Progress	93.3%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	77.4%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	93.8%	
Spread F - Trenching	In Progress	86.9%	
Spread F - Stringing	In Progress	86.9%	
Spread F - Welding	In Progress	92.2%	
Spread F - Coating & Wrapping	In Progress	87%	
Spread F - Backfilling & Tying-in	In Progress	86.4%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	75.9%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	78.2%	
Spread G - Prepare right-of-way	In Progress	73.4%	
Spread G - Trenching	In Progress	38.9%	
Spread G - Stringing	In Progress	73.2%	
Spread G - Welding	In Progress	69.8%	
Spread G - Coating & Wrapping	In Progress	66.1%	
Spread G - Backfilling & Tying-in	In Progress	32.9%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	12.62%	
<b>Spread H</b>			
Spread H - Tree Felling	Completed	100%	
Spread H - Clearing	In Progress	79.8%	
Spread H - Prepare right-of-way	In Progress	77.3%	
Spread H - Trenching	In Progress	64.7%	
Spread H - Stringing	In Progress	69.1%	
Spread H - Welding	In Progress	65.6%	
Spread H - Coating & Wrapping	In Progress	60.7%	
Spread H - Backfilling & Tying-in	In Progress	50.7%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	19.6%	
			Page 4 of 6



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 192  
Report Period: 6/26/21 - 7/2/21

Activity Name	Activity Status	% Complete
<b>Spread I</b>		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 196  
Report Period: 7/24/21- 7/30/21

Activity Name	Activity Status	% Complete
<b>Spread D</b>		
Spread D - Stringing	Completed	100%
Spread D - Welding	Completed	100%
Spread D - Coating & Wrapping	Completed	100%
Spread D - Backfilling & Tying-in	In Progress	87.7%
Spread D - Internal Cleaning	Not Started	0%
Spread D - Final Restoration	In Progress	58.3%
<b>Spread E</b>		
Spread E - Tree Felling	Completed	100%
Spread E - Clearing	Completed	100%
Spread E - Prepare right-of-way	Completed	100%
Spread E - Trenching	Completed	100%
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	94.7%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	79.5%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	94.9%
Spread F - Trenching	In Progress	87.7%
Spread F - Stringing	In Progress	93.8%
Spread F - Welding	In Progress	92.2%
Spread F - Coating & Wrapping	In Progress	88%
Spread F - Backfilling & Tying-in	In Progress	86.9%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	76.9%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	79.3%
Spread G - Prepare right-of-way	In Progress	79.1%
Spread G - Trenching	In Progress	51%
Spread G - Stringing	In Progress	78.8%
Spread G - Welding	In Progress	71.1%
Spread G - Coating & Wrapping	In Progress	66.1%
Spread G - Backfilling & Tying-in	In Progress	41.7%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	12.62%
<b>Spread H</b>		
Spread H - Tree Felling	Completed	100%
Spread H - Clearing	In Progress	82.2%
Spread H - Prepare right-of-way	In Progress	79.5%
Spread H - Trenching	In Progress	66.5%
Spread H - Stringing	In Progress	71.2%
Spread H - Welding	In Progress	65.6%
Spread H - Coating & Wrapping	In Progress	61.8%
Spread H - Backfilling & Tying-in	In Progress	52.2%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	19.6%
<b>Spread I</b>		



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 196  
Report Period: 7/24/21- 7/30/21

Activity Name	Activity Status	% Complete
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%

	<b>Appendix A Construction Status</b>		Docket No. CP16-10-000 Weekly Report No. 200 Report Period: 8/21/21- 8/27/21
Activity Name	Activity Status	% Complete	
Spread D - Stringing	Completed	100%	
Spread D - Welding	Completed	100%	
Spread D - Coating & Wrapping	Completed	100%	
Spread D - Backfilling & Tying-in	In Progress	87.8%	
Spread D - Internal Cleaning	Not Started	0%	
Spread D - Final Restoration	In Progress	58.3%	
<b>Spread E</b>			
Spread E - Tree Felling	Completed	100%	
Spread E - Clearing	Completed	100%	
Spread E - Prepare right-of-way	Completed	100%	
Spread E - Trenching	Completed	100%	
Spread E - Stringing	Completed	100%	
Spread E - Welding	Completed	100%	
Spread E - Coating & Wrapping	Completed	100%	
Spread E - Backfilling & Tying-in	In Progress	94.8%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	79.5%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	95.1%	
Spread F - Trenching	In Progress	88%	
Spread F - Stringing	In Progress	94%	
Spread F - Welding	In Progress	92.2%	
Spread F - Coating & Wrapping	In Progress	88.2%	
Spread F - Backfilling & Tying-in	In Progress	87.1%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	76.9%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	79.3%	
Spread G - Prepare right-of-way	In Progress	79.1%	
Spread G - Trenching	In Progress	57.8%	
Spread G - Stringing	In Progress	78.8%	
Spread G - Welding	In Progress	71.1%	
Spread G - Coating & Wrapping	In Progress	66.1%	
Spread G - Backfilling & Tying-in	In Progress	52.3%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	17.3%	
<b>Spread H</b>			
Spread H - Tree Felling	Completed	100%	
Spread H - Clearing	In Progress	85.7%	
Spread H - Prepare right-of-way	In Progress	82.4%	
Spread H - Trenching	In Progress	68.2%	
Spread H - Stringing	In Progress	72.4%	
Spread H - Welding	In Progress	66.2%	
Spread H - Coating & Wrapping	In Progress	63.4%	
Spread H - Backfilling & Tying-in	In Progress	54.2%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	19.6%	
<b>Spread I</b>			



### Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 200  
Report Period: 8/21/21- 8/27/21

Activity Name	Activity Status	% Complete
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%

	<b>Appendix A Construction Status</b>		Docket No. CP16-10-000 Weekly Report No. 204 Report Period: 9/18/21- 9/24/21
<b>Activity Name</b>	<b>Activity Status</b>	<b>% Complete</b>	
<b>Spread D</b>			
Spread D - Stringing	Completed	100%	
Spread D - Welding	Completed	100%	
Spread D - Coating & Wrapping	Completed	100%	
Spread D - Backfilling & Tying-in	In Progress	87.8%	
Spread D - Internal Cleaning	Not Started	0%	
Spread D - Final Restoration	In Progress	58.3%	
<b>Spread E</b>			
Spread E - Tree Felling	Completed	100%	
Spread E - Clearing	Completed	100%	
Spread E - Prepare right-of-way	Completed	100%	
Spread E - Trenching	Completed	100%	
Spread E - Stringing	Completed	100%	
Spread E - Welding	Completed	100%	
Spread E - Coating & Wrapping	Completed	100%	
Spread E - Backfilling & Tying-in	In Progress	94.8%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	79.5%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	95.1%	
Spread F - Trenching	In Progress	88.1%	
Spread F - Stringing	In Progress	94.3%	
Spread F - Welding	In Progress	92.2%	
Spread F - Coating & Wrapping	In Progress	88.2%	
Spread F - Backfilling & Tying-in	In Progress	87.4%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	76.9%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	79.3%	
Spread G - Prepare right-of-way	In Progress	79.1%	
Spread G - Trenching	In Progress	65.8%	
Spread G - Stringing	In Progress	78.8%	
Spread G - Welding	In Progress	71.1%	
Spread G - Coating & Wrapping	In Progress	66.1%	
Spread G - Backfilling & Tying-in	In Progress	56.5%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	19.7%	
<b>Spread H</b>			
Spread H - Tree Felling	Completed	100%	
Spread H - Clearing	In Progress	88.1%	
Spread H - Prepare right-of-way	In Progress	85.4%	
Spread H - Trenching	In Progress	70.1%	
Spread H - Stringing	In Progress	74.7%	
Spread H - Welding	In Progress	67.7%	
Spread H - Coating & Wrapping	In Progress	65%	
Spread H - Backfilling & Tying-in	In Progress	56.6%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	19.6%	
<b>Spread I</b>			
Page 6 of 7			



### Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 204  
Report Period: 9/18/21- 9/24/21

Activity Name	Activity Status	% Complete
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 208  
Report Period: 10/16/21- 10/22/21

Activity Name	Activity Status	% Complete
<b>Spread D</b>		
Spread D - Stringing	Completed	100%
Spread D - Welding	Completed	100%
Spread D - Coating & Wrapping	Completed	100%
Spread D - Backfilling & Tying-in	In Progress	87.8%
Spread D - Internal Cleaning	Not Started	0%
Spread D - Final Restoration	In Progress	58.8%
<b>Spread E</b>		
Spread E - Tree Felling	Completed	100%
Spread E - Clearing	Completed	100%
Spread E - Prepare right-of-way	Completed	100%
Spread E - Trenching	Completed	100%
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	94.8%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	79.5%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	95.6%
Spread F - Trenching	In Progress	88.9%
Spread F - Stringing	In Progress	94.3%
Spread F - Welding	In Progress	92.2%
Spread F - Coating & Wrapping	In Progress	88.9%
Spread F - Backfilling & Tying-in	In Progress	88.9%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	76.9%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	79.3%
Spread G - Prepare right-of-way	In Progress	79.1%
Spread G - Trenching	In Progress	66.9%
Spread G - Stringing	In Progress	78.8%
Spread G - Welding	In Progress	71.1%
Spread G - Coating & Wrapping	In Progress	66.1%
Spread G - Backfilling & Tying-in	In Progress	62.1%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	23.9%
<b>Spread H</b>		
Spread H - Tree Felling	Completed	100%
Spread H - Clearing	In Progress	89.4%
Spread H - Prepare right-of-way	In Progress	86.9%
Spread H - Trenching	In Progress	71.8%
Spread H - Stringing	In Progress	75.9%
Spread H - Welding	In Progress	70%
Spread H - Coating & Wrapping	In Progress	67.7%
Spread H - Backfilling & Tying-in	In Progress	59.5%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	19.6%
<b>Spread I</b>		

	<b>Appendix A Construction Status</b>		Docket No. CP16-10-000 Weekly Report No. 208 Report Period: 10/16/21- 10/22/21
Activity Name	Activity Status	% Complete	
Spread I - Tree Felling	Completed	100%	
Spread I - Clearing	Completed	100%	
Spread I - Prepare right-of-way	Completed	100%	
Spread I - Trenching	Completed	100%	
Spread I - Stringing	Completed	100%	
Spread I - Welding	Completed	100%	
Spread I - Coating & Wrapping	Completed	100%	
Spread I - Backfilling & Tying-in	In Progress	82.4%	
Spread I - Internal Cleaning	Not Started	0%	
Spread I - Final Restoration	In Progress	13.5%	
Page 7 of 7			

	<h3 style="text-align: center;">Appendix A Construction Status</h3>		Docket No. CP16-10-000 Weekly Report No. 212 Report Period: 11/13/21- 11/19/21
Activity Name	Activity Status	% Complete	
Spread D - Stringing	Completed	100%	
Spread D - Welding	Completed	100%	
Spread D - Coating & Wrapping	Completed	100%	
Spread D - Backfilling & Tying-in	In Progress	87.8%	
Spread D - Internal Cleaning	Not Started	0%	
Spread D - Final Restoration	In Progress	58.8%	
<b>Spread E</b>			
Spread E - Tree Felling	Completed	100%	
Spread E - Clearing	Completed	100%	
Spread E - Prepare right-of-way	Completed	100%	
Spread E - Trenching	Completed	100%	
Spread E - Stringing	Completed	100%	
Spread E - Welding	Completed	100%	
Spread E - Coating & Wrapping	Completed	100%	
Spread E - Backfilling & Tying-in	In Progress	94.8%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	79.5%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	95.6%	
Spread F - Trenching	In Progress	89%	
Spread F - Stringing	In Progress	94.3%	
Spread F - Welding	In Progress	92.2%	
Spread F - Coating & Wrapping	In Progress	88.9%	
Spread F - Backfilling & Tying-in	In Progress	88.9%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	76.9%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	79.3%	
Spread G - Prepare right-of-way	In Progress	79.1%	
Spread G - Trenching	In Progress	66.9%	
Spread G - Stringing	In Progress	78.8%	
Spread G - Welding	In Progress	71.1%	
Spread G - Coating & Wrapping	In Progress	66.1%	
Spread G - Backfilling & Tying-in	In Progress	62.2%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	26%	
<b>Spread H</b>			
Spread H - Tree Felling	Completed	100%	
Spread H - Clearing	In Progress	89.4%	
Spread H - Prepare right-of-way	In Progress	86.9%	
Spread H - Trenching	In Progress	72%	
Spread H - Stringing	In Progress	75.9%	
Spread H - Welding	In Progress	70.4%	
Spread H - Coating & Wrapping	In Progress	68.1%	
Spread H - Backfilling & Tying-in	In Progress	59.9%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	19.6%	
<b>Spread I</b>			



**Appendix A  
Construction Status**

Docket No. CP16-10-000  
Weekly Report No. 212  
Report Period: 11/13/21- 11/19/21

Activity Name	Activity Status	% Complete
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%

	<h3 style="text-align: center;">Appendix A Construction Status</h3>		Docket No. CP16-10-000 Weekly Report No. 216 Report Period: 12/11/21- 12/17/21
Activity Name	Activity Status	% Complete	
<b>Spread D</b>			
Spread D - Stringing	Completed	100%	
Spread D - Welding	Completed	100%	
Spread D - Coating & Wrapping	Completed	100%	
Spread D - Backfilling & Tying-in	In Progress	87.8%	
Spread D - Internal Cleaning	Not Started	0%	
Spread D - Final Restoration	In Progress	58.8%	
<b>Spread E</b>			
Spread E - Tree Felling	Completed	100%	
Spread E - Clearing	Completed	100%	
Spread E - Prepare right-of-way	Completed	100%	
Spread E - Trenching	Completed	100%	
Spread E - Stringing	Completed	100%	
Spread E - Welding	Completed	100%	
Spread E - Coating & Wrapping	Completed	100%	
Spread E - Backfilling & Tying-in	In Progress	94.8%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	79.5%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	95.6%	
Spread F - Trenching	In Progress	89%	
Spread F - Stringing	In Progress	94.3%	
Spread F - Welding	In Progress	92.2%	
Spread F - Coating & Wrapping	In Progress	88.9%	
Spread F - Backfilling & Tying-in	In Progress	88.9%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	76.9%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	79.3%	
Spread G - Prepare right-of-way	In Progress	79.1%	
Spread G - Trenching	In Progress	66.9%	
Spread G - Stringing	In Progress	78.8%	
Spread G - Welding	In Progress	71.1%	
Spread G - Coating & Wrapping	In Progress	66.1%	
Spread G - Backfilling & Tying-in	In Progress	62.2%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	26%	
<b>Spread H</b>			
Spread H - Tree Felling	Completed	100%	
Spread H - Clearing	In Progress	89.4%	
Spread H - Prepare right-of-way	In Progress	86.9%	
Spread H - Trenching	In Progress	72%	
Spread H - Stringing	In Progress	75.9%	
Spread H - Welding	In Progress	70.4%	
Spread H - Coating & Wrapping	In Progress	68.1%	
Spread H - Backfilling & Tying-in	In Progress	59.9%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	19.6%	
<b>Spread I</b>			



### Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 216  
Report Period: 12/11/21- 12/17/21

Activity Name	Activity Status	% Complete
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%

	<h3 style="text-align: center;">Appendix A Construction Status</h3>		Docket No. CP16-10-000 Weekly Report No. 220 Report Period: 1/8/22- 1/14/22
Activity Name	Activity Status	% Complete	
<b>Spread D</b>			
Spread D - Stringing	Completed	100%	
Spread D - Welding	Completed	100%	
Spread D - Coating & Wrapping	Completed	100%	
Spread D - Backfilling & Tying-in	In Progress	87.8%	
Spread D - Internal Cleaning	Not Started	0%	
Spread D - Final Restoration	In Progress	58.8%	
<b>Spread E</b>			
Spread E - Tree Felling	Completed	100%	
Spread E - Clearing	Completed	100%	
Spread E - Prepare right-of-way	Completed	100%	
Spread E - Trenching	Completed	100%	
Spread E - Stringing	Completed	100%	
Spread E - Welding	Completed	100%	
Spread E - Coating & Wrapping	Completed	100%	
Spread E - Backfilling & Tying-in	In Progress	94.8%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	79.5%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	95.6%	
Spread F - Trenching	In Progress	89%	
Spread F - Stringing	In Progress	94.3%	
Spread F - Welding	In Progress	92.2%	
Spread F - Coating & Wrapping	In Progress	88.9%	
Spread F - Backfilling & Tying-in	In Progress	88.9%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	76.9%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	79.3%	
Spread G - Prepare right-of-way	In Progress	79.1%	
Spread G - Trenching	In Progress	66.9%	
Spread G - Stringing	In Progress	78.8%	
Spread G - Welding	In Progress	71.1%	
Spread G - Coating & Wrapping	In Progress	66.1%	
Spread G - Backfilling & Tying-in	In Progress	62.2%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	26%	
<b>Spread H</b>			
Spread H - Tree Felling	Completed	100%	
Spread H - Clearing	In Progress	89.4%	
Spread H - Prepare right-of-way	In Progress	86.9%	
Spread H - Trenching	In Progress	72%	
Spread H - Stringing	In Progress	75.9%	
Spread H - Welding	In Progress	70.4%	
Spread H - Coating & Wrapping	In Progress	68.1%	
Spread H - Backfilling & Tying-in	In Progress	59.9%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	19.6%	
<b>Spread I</b>			



### Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 220  
Report Period: 1/8/22- 1/14/22

Activity Name	Activity Status	% Complete
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 224  
Report Period: 2/5/22- 2/11/22

Activity Name	Activity Status	% Complete
<b>Spread D</b>		
Spread D - Stringing	Completed	100%
Spread D - Welding	Completed	100%
Spread D - Coating & Wrapping	Completed	100%
Spread D - Backfilling & Tying-in	In Progress	87.8%
Spread D - Internal Cleaning	Not Started	0%
Spread D - Final Restoration	In Progress	58.8%
<b>Spread E</b>		
Spread E - Tree Felling	Completed	100%
Spread E - Clearing	Completed	100%
Spread E - Prepare right-of-way	Completed	100%
Spread E - Trenching	Completed	100%
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	94.8%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	79.5%
<b>Spread F</b>		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	95.6%
Spread F - Trenching	In Progress	89%
Spread F - Stringing	In Progress	94.3%
Spread F - Welding	In Progress	92.2%
Spread F - Coating & Wrapping	In Progress	88.9%
Spread F - Backfilling & Tying-in	In Progress	88.9%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	76.9%
<b>Spread G</b>		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	79.3%
Spread G - Prepare right-of-way	In Progress	79.1%
Spread G - Trenching	In Progress	66.9%
Spread G - Stringing	In Progress	78.8%
Spread G - Welding	In Progress	71.1%
Spread G - Coating & Wrapping	In Progress	66.1%
Spread G - Backfilling & Tying-in	In Progress	62.2%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	26%
<b>Spread H</b>		
Spread H - Tree Felling	Completed	100%
Spread H - Clearing	In Progress	89.4%
Spread H - Prepare right-of-way	In Progress	86.9%
Spread H - Trenching	In Progress	72%
Spread H - Stringing	In Progress	75.9%
Spread H - Welding	In Progress	70.4%
Spread H - Coating & Wrapping	In Progress	68.1%
Spread H - Backfilling & Tying-in	In Progress	59.9%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	19.6%
<b>Spread I</b>		



## Appendix A Construction Status

Docket No. CP16-10-000  
Weekly Report No. 224  
Report Period: 2/5/22- 2/11/22

Activity Name	Activity Status	% Complete
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%

	<h3 style="text-align: center;">Appendix A Construction Status</h3>		<p style="text-align: right;">Docket No. CP16-10-000 Weekly Report No. 228 Report Period: 3/5/22- 3/11/22</p>
Activity Name	Activity Status	% Complete	
<b>Spread D</b>			
Spread D - Stringing	Completed	100%	
Spread D - Welding	Completed	100%	
Spread D - Coating & Wrapping	Completed	100%	
Spread D - Backfilling & Tying-in	In Progress	87.8%	
Spread D - Internal Cleaning	Not Started	0%	
Spread D - Final Restoration	In Progress	58.8%	
<b>Spread E</b>			
Spread E - Tree Felling	Completed	100%	
Spread E - Clearing	Completed	100%	
Spread E - Prepare right-of-way	Completed	100%	
Spread E - Trenching	Completed	100%	
Spread E - Stringing	Completed	100%	
Spread E - Welding	Completed	100%	
Spread E - Coating & Wrapping	Completed	100%	
Spread E - Backfilling & Tying-in	In Progress	94.8%	
Spread E - Internal Cleaning	Not Started	0%	
Spread E - Final Restoration	In Progress	79.5%	
<b>Spread F</b>			
Spread F - Tree Felling	Completed	100%	
Spread F - Clearing	In Progress	97.03%	
Spread F - Prepare right-of-way	In Progress	95.6%	
Spread F - Trenching	In Progress	89%	
Spread F - Stringing	In Progress	94.3%	
Spread F - Welding	In Progress	92.2%	
Spread F - Coating & Wrapping	In Progress	88.9%	
Spread F - Backfilling & Tying-in	In Progress	88.9%	
Spread F - Internal Cleaning	Not Started	0%	
Spread F - Final Restoration	In Progress	76.9%	
<b>Spread G</b>			
Spread G - Tree Felling	Completed	100%	
Spread G - Clearing	In Progress	79.3%	
Spread G - Prepare right-of-way	In Progress	79.1%	
Spread G - Trenching	In Progress	66.9%	
Spread G - Stringing	In Progress	78.8%	
Spread G - Welding	In Progress	71.1%	
Spread G - Coating & Wrapping	In Progress	66.1%	
Spread G - Backfilling & Tying-in	In Progress	62.2%	
Spread G - Internal Cleaning	Not Started	0%	
Spread G - Final Restoration	In Progress	26%	
<b>Spread H</b>			
Spread H - Tree Felling	Completed	100%	
Spread H - Clearing	In Progress	89.4%	
Spread H - Prepare right-of-way	In Progress	86.9%	
Spread H - Trenching	In Progress	72%	
Spread H - Stringing	In Progress	75.9%	
Spread H - Welding	In Progress	70.4%	
Spread H - Coating & Wrapping	In Progress	68.1%	
Spread H - Backfilling & Tying-in	In Progress	59.9%	
Spread H - Internal Cleaning	Not Started	0%	
Spread H - Final Restoration	In Progress	19.6%	
<b>Spread I</b>			



### Appendix A Construction Status

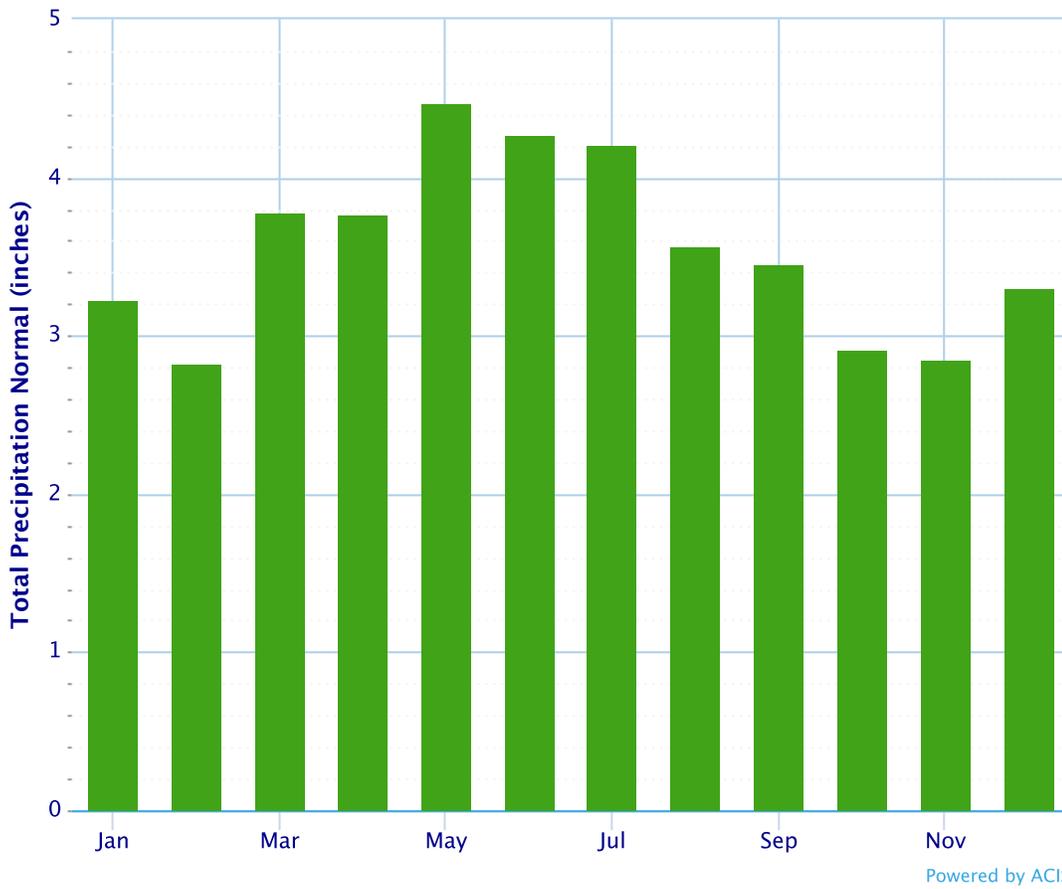
Docket No. CP16-10-000  
Weekly Report No. 228  
Report Period: 3/5/22- 3/11/22

Activity Name	Activity Status	% Complete
Spread 1 - Tree Felling	Completed	100%
Spread 1 - Clearing	Completed	100%
Spread 1 - Prepare right-of-way	Completed	100%
Spread 1 - Trenching	Completed	100%
Spread 1 - Stringing	Completed	100%
Spread 1 - Welding	Completed	100%
Spread 1 - Coating & Wrapping	Completed	100%
Spread 1 - Backfilling & Tying-in	In Progress	82.4%
Spread 1 - Internal Cleaning	Not Started	0%
Spread 1 - Final Restoration	In Progress	13.5%



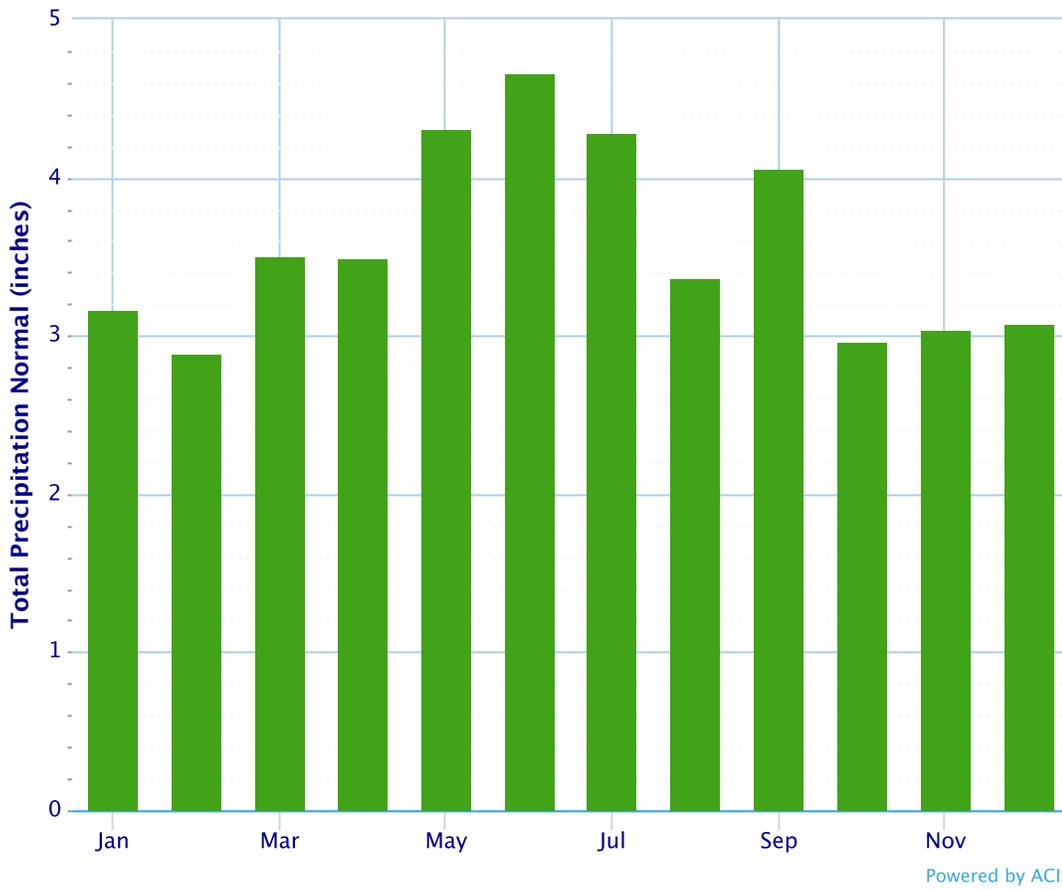
## Appendix D

### Monthly Climate Normals (1991–2020) – Blacksburg Area, VA (ThreadEx)



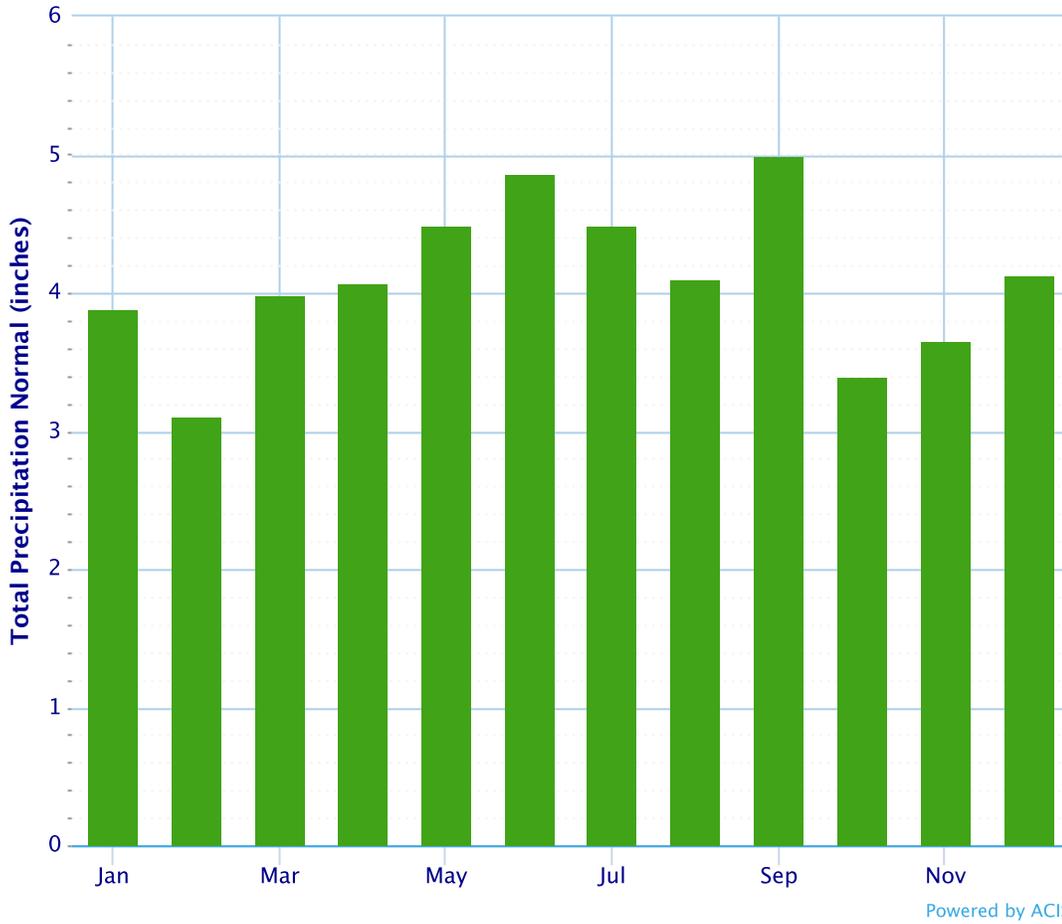
Month	Total Precipitation Normal (inches)
January	3.23
February	2.83
March	3.78
April	3.77
May	4.47
June	4.27
July	4.21
August	3.57
September	3.45
October	2.91
November	2.85
December	3.30
Annual	42.64

### Monthly Climate Normals (1991–2020) – Roanoke Area, VA (ThreadEx)



Month	Total Precipitation Normal (inches)
January	3.17
February	2.89
March	3.51
April	3.49
May	4.31
June	4.66
July	4.28
August	3.37
September	4.06
October	2.96
November	3.04
December	3.08
Annual	42.82

### Monthly Climate Normals (1991-2020) - ROCKY MOUNT, VA



Month	Total Precipitation Normal (inches)
January	3.88
February	3.11
March	3.99
April	4.07
May	4.49
June	4.86
July	4.49
August	4.10
September	5.00
October	3.40
November	3.66
December	4.13
Annual	49.18

### Monthly Total Precipitation for Blacksburg Area, VA (ThreadEx)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2018	1.64	4.54	4.66	4.41	5.79	1.68	2.13	5.65	7.89	4.83	4.06	4.66	51.94
2019	2.80	5.58	2.46	4.38	2.45	5.39	2.83	2.85	1.02	6.17	3.33	3.41	42.67
2020	3.02	5.43	3.89	7.16	7.38	5.00	2.63	7.19	4.59	3.93	5.39	3.87	59.48
2021	3.50	4.19	3.72	2.45	2.90	2.31	6.99	4.63	7.24	3.20	0.96	0.72	42.81
2022	3.27	3.83	2.55	2.49	6.65	1.29	M	M	M	M	M	M	M
<b>Mean</b>	2.85	4.71	3.46	4.18	5.03	3.13	3.65	5.08	5.19	4.53	3.44	3.17	49.23
<b>Max</b>	3.50 2021	5.58 2019	4.66 2018	7.16 2020	7.38 2020	5.39 2019	6.99 2021	7.19 2020	7.89 2018	6.17 2019	5.39 2020	4.66 2018	59.48 2020
<b>Min</b>	1.64 2018	3.83 2022	2.46 2019	2.45 2021	2.45 2019	1.29 2022	2.13 2018	2.85 2019	1.02 2019	3.20 2021	0.96 2021	0.72 2021	42.67 2019

### Monthly Total Precipitation for Roanoke Area, VA (ThreadEx)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2018	2.14	3.98	3.38	4.03	9.50	3.63	4.47	5.17	9.92	5.21	4.78	6.24	62.45
2019	2.33	5.79	1.82	4.59	2.81	5.53	4.70	3.13	1.36	6.33	1.31	2.84	42.54
2020	3.26	4.08	3.24	5.84	11.44	7.72	3.53	4.17	5.33	4.57	5.84	3.63	62.65
2021	4.18	4.38	2.95	2.00	1.93	4.37	3.01	5.39	4.84	3.13	0.96	0.69	37.83
2022	3.76	2.74	2.47	3.10	7.03	1.42	M	M	M	M	M	M	M
<b>Mean</b>	3.13	4.19	2.77	3.91	6.54	4.53	3.93	4.47	5.36	4.81	3.22	3.35	51.37
<b>Max</b>	4.18 2021	5.79 2019	3.38 2018	5.84 2020	11.44 2020	7.72 2020	4.70 2019	5.39 2021	9.92 2018	6.33 2019	5.84 2020	6.24 2018	62.65 2020
<b>Min</b>	2.14 2018	2.74 2022	1.82 2019	2.00 2021	1.93 2021	1.42 2022	3.01 2021	3.13 2019	1.36 2019	3.13 2021	0.96 2021	0.69 2021	37.83 2021

**Monthly Total Precipitation for ROCKY MOUNT, VA**

<b>Year</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Annual</b>
2018	2.43	5.54	3.90	6.06	6.50	3.26	6.90	6.27	14.92	6.17	5.00	8.51	75.46
2019	3.75	5.41	2.29	4.02	3.26	11.21	6.29	1.28	0.62	6.97	2.44	3.51	51.05
2020	3.48	5.52	2.61	8.46	11.55	7.69	2.19	7.21	7.29	6.27	9.55	5.40	77.22
2021	2.96	4.67	3.10	3.09	1.63	1.82	5.11	4.74	5.43	2.80	1.10	0.92	37.37
2022	4.52	3.89	4.58	3.94	6.65	0.48	M	M	M	M	M	M	M
<b>Mean</b>	3.43	5.01	3.30	5.11	5.92	4.89	5.12	4.88	7.07	5.55	4.52	4.59	60.28
<b>Max</b>	4.52 2022	5.54 2018	4.58 2022	8.46 2020	11.55 2020	11.21 2019	6.90 2018	7.21 2020	14.92 2018	6.97 2019	9.55 2020	8.51 2018	77.22 2020
<b>Min</b>	2.43 2018	3.89 2022	2.29 2019	3.09 2021	1.63 2021	0.48 2022	2.19 2020	1.28 2019	0.62 2019	2.80 2021	1.10 2021	0.92 2021	37.37 2021

**The Wilderness Society et al. Comments on the  
U.S. Forest Service Mountain Valley Pipeline and  
Equitrans Expansion Project Draft Supplemental  
Environmental Impact Statement (#50036)**

**EXHIBIT 5**

**February 21, 2023**

Summary of MVP Pollution Incidents in Little Stony Creek Watershed  
Compiled from Inspector's Action Item Log<sup>1</sup>

The table below includes descriptions of pollution incidents that inspectors under contract to the Virginia Department of Environmental Quality (DEQ) reported in the Little Stony Creek watershed. This list was compiled by Wild Virginia from records obtained from DEQ.

Action Item Log ID	Date	Description of Pollution Incident *
4819	6/10/21	SOR, CFS undermined
4820	6/10/21	SOR, CFS overtopped
4821	6/10/21	SOR, CFS overtopped
4822	6/10/21	SOR, Triple stack CFS overtopped
4823	6/10/21	SOR, CFS overtopped
4824	6/10/21	SOR, Triple stack CFS overtopped
4827	6/11/21	SOR, Triple stack CFS overtopped
4828	6/11/21	CFS undermined
4836	6/11/21	SSF undermined
4844	6/11/21	CFS overtopped
4849	6/11/21	SOR
4850	6/11/21	SOR
5094	8/18/21	SOR, ET overtopped
5095	8/18/21	SOR, CFS overwhelmed
5096	8/18/21	SOR, CFS undermined
5097	8/18/21	SOR
5098	8/18/21	SOR, CFS overwhelmed
5099	8/18/21	SOR, CFS undermined
5128	8/30/21	SOR
5129	8/30/21	SOR, ET overwhelmed
5130	8/30/21	SOR, CFS overwhelmed

\* Key to abbreviations:

**SOR** = sediment deposited off right of way

**CFS** = compost filter sock(s)

**SSF** = super silt fence

**ET** = end treatment

<sup>1</sup> Wild Virginia, *MVP's Record of Pollution Incidents is Predictive of Future Water Quality Threats*, Appendix B (Action Item Log acquired from the DEQ), July 28, 2022. pdf pages 18-95.

**The Wilderness Society et al. Comments on the  
U.S. Forest Service Mountain Valley Pipeline and  
Equitrans Expansion Project Draft Supplemental  
Environmental Impact Statement (#50036)**

**EXHIBIT 6**

**February 21, 2023**

## High turbidity events at Blackwater River Near MVP Pipeline Corridor

Andrew L. Garey, PhD. DEQ Water Quality Monitoring Team Leader

August 12, 2019

At the Blackwater River in Franklin County, VA, elevated turbidity has been observed at monitoring sites located both upstream and downstream of the proposed MVP pipeline river crossing on each day between August 8 and 12 2019 (upstream site Lat: 37.05228, Long: -79.8268, downstream site Lat: 37.055609, Long: -79.825506). USGS water quality specialists have reviewed the data and determined them to be valid, and not likely the result of fouling or equipment malfunction. The peak turbidity values observed each day have been greater at the upstream monitoring station (Figure 1) than at the downstream station (Figure 2).

Before these recent events, high turbidity events on the river have been generally coupled in time with high River discharge (e.g. see elevated river gage height on Aug 1 and 2; Figure 3, and corresponding high turbidity shown in Figures 1 and 2). However, the high turbidity observed on Aug 9-12 occurred during a period of relatively stable and declining discharge. This indicates an increased likelihood that the source of the turbidity was a disturbance of the substrate within the watershed, rather than erosion of the river banks or movement of in-stream sediment.

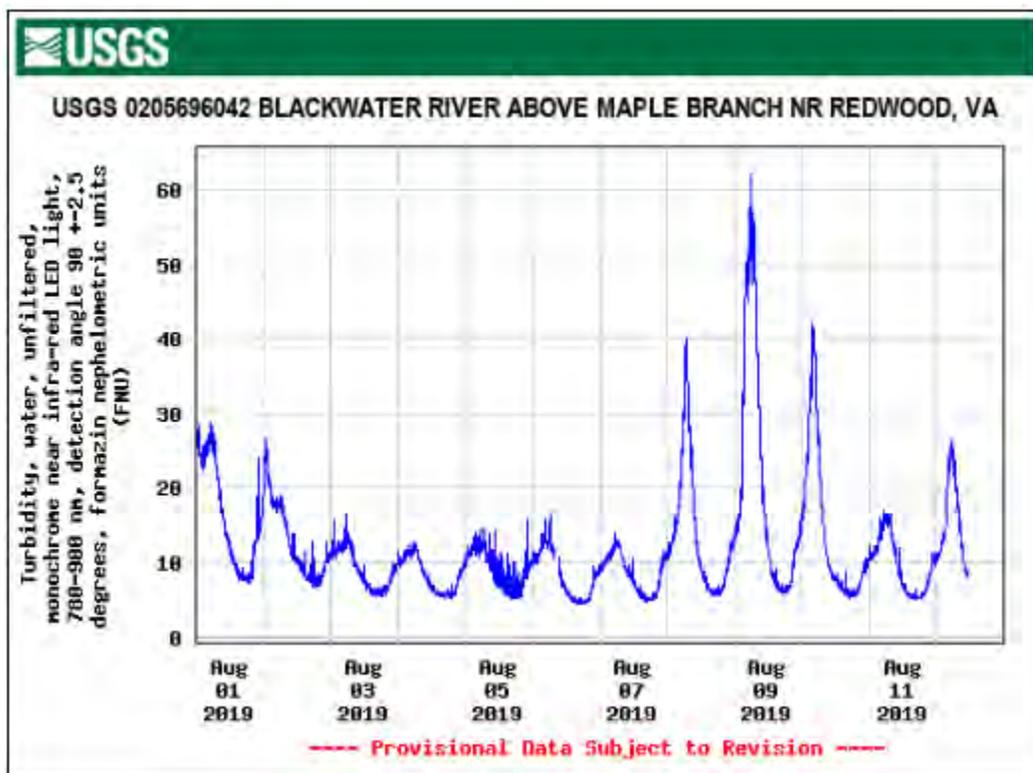


Figure 1: Turbidity at the Blackwater River upstream of the MVP Crossing Site, Aug. 1- Aug. 12, 2019 (Lat: 37.05228, Long: -79.8268, [https://waterdata.usgs.gov/va/nwis/uv?site\\_no=0205696042](https://waterdata.usgs.gov/va/nwis/uv?site_no=0205696042)).

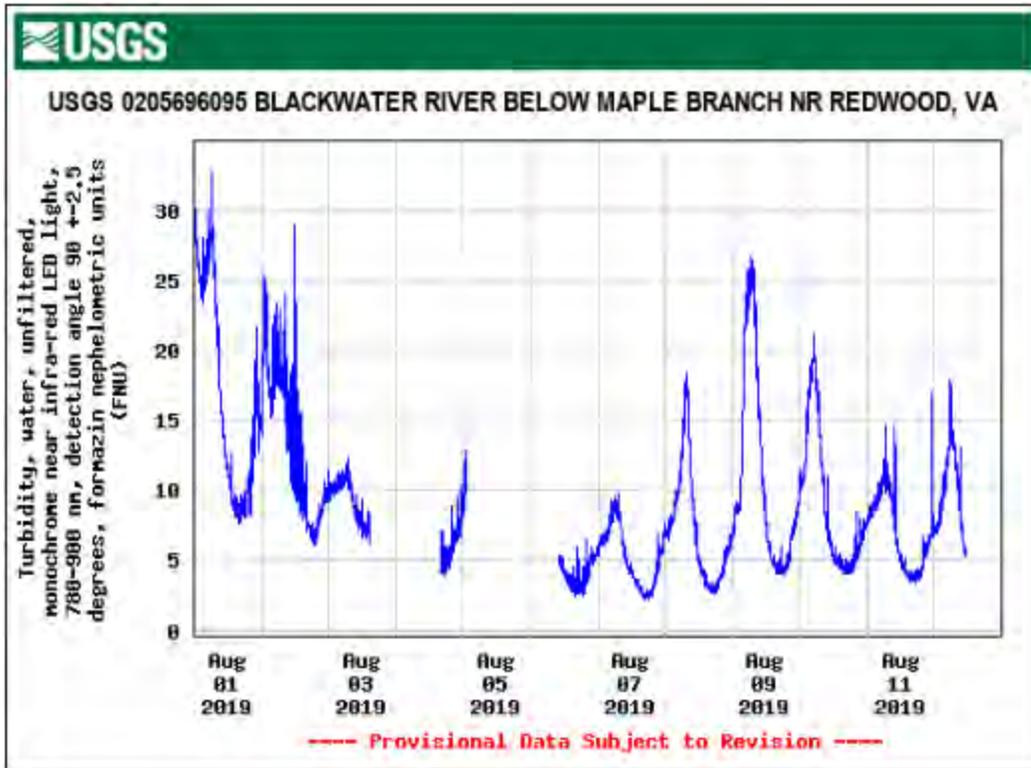


Figure 2: Turbidity at the Blackwater River downstream of the MVP Crossing Site, Aug. 1- Aug. 12, 2019, Lat: 37.055609, Long: -79.825506, [https://waterdata.usgs.gov/va/nwis/uv/?site\\_no=0205696095](https://waterdata.usgs.gov/va/nwis/uv/?site_no=0205696095)).

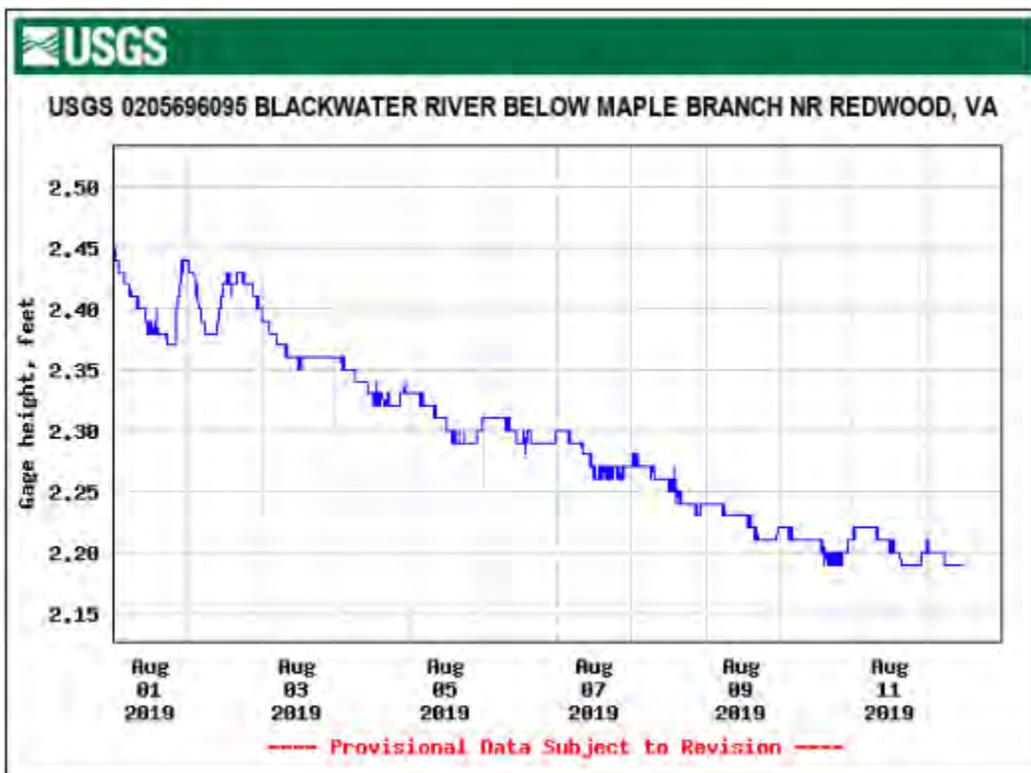


Figure 3: River gage height at the Blackwater River downstream of the MVP Crossing Site, Aug. 1- Aug. 12, 2019, Lat: 37.055609, Long: -79.825506, [https://waterdata.usgs.gov/va/nwis/uv/?site\\_no=0205696095](https://waterdata.usgs.gov/va/nwis/uv/?site_no=0205696095)).

**The Wilderness Society et al. Comments on the  
U.S. Forest Service Mountain Valley Pipeline and  
Equitrans Expansion Project Draft Supplemental  
Environmental Impact Statement (#50036)**

**EXHIBIT 7**

**February 21, 2023**

## **High turbidity events at Ramsey's Draft, near proposed ACP Corridor and Blackwater River, Near Proposed MVP Corridor**

Andrew L. Garey, PhD. DEQ Water Quality Monitoring Team Leader

Aug. 3, 2018

At the Blackwater River in Franklin County, VA, elevated turbidity was observed at monitoring sites located both upstream and downstream of the proposed MVP pipeline river crossing on July 31 and again on Aug. 2-3 (upstream site Lat: 37.0523 , Long: -79.8268, downstream site Lat: 37.0556, Long: -79.8255). USGS water quality specialists have reviewed the data and determined them to be valid, and not likely the result of fouling or equipment malfunction.

Both turbidity events were closely aligned in time with high flow events on the river (compare Fig. 1 to Figs 2 and 3). During the Aug. 2-3 event, a secondary pulse of high turbidity was observed downstream of the proposed crossing that was not observed upstream of the proposed crossing (Fig. 3). This secondary pulse of turbidity at the downstream site also occurred, and was reported, during high-flow events on June 26 and July 14-15. This difference between the upstream and downstream sites may be an indication that excessive sediment runoff from the land surface is occurring between the sites, near or within the areas of active pipeline construction.

Large areas of exposed soil from recent construction activities and multiple soil erosion control structures occur at the site. Water Monitoring staff have not visited the site to determine whether erosion control structures are intact or if erosion from construction activities has impacted the river. Magodee Creek, located between the upstream of the downstream monitoring locations, carries a high sediment load and is also located within the zone of pipeline construction activities. Pipeline construction activities along, or background sediment flow from, Magodee Creek may have contributed to the turbidity responses discussed above. No further evidence regarding the causes of the observed high-turbidity events has been observed. Links to all of the data discussed here are provided at the end of this report.

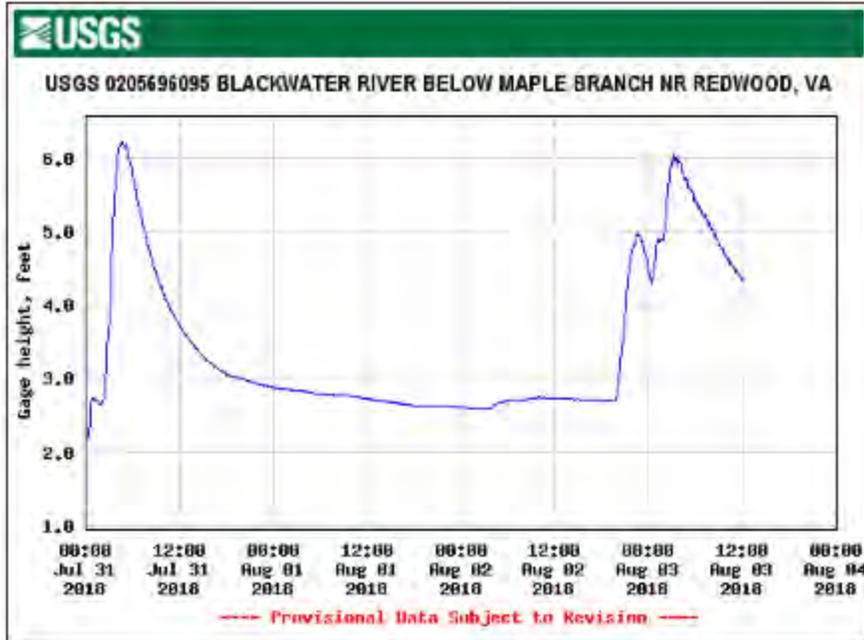


Figure 1: Stream gage height at the Blackwater River, July 31-Aug. 3.

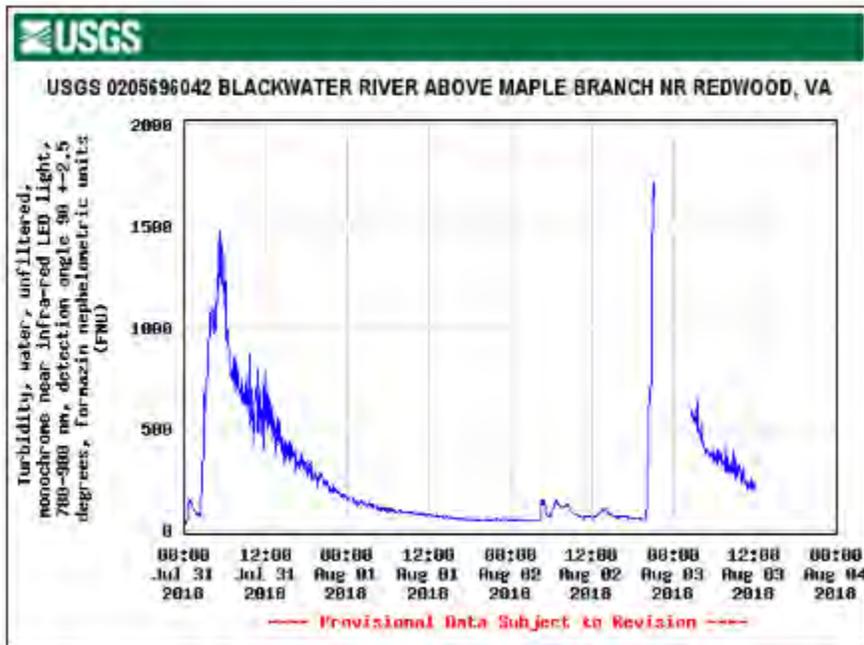
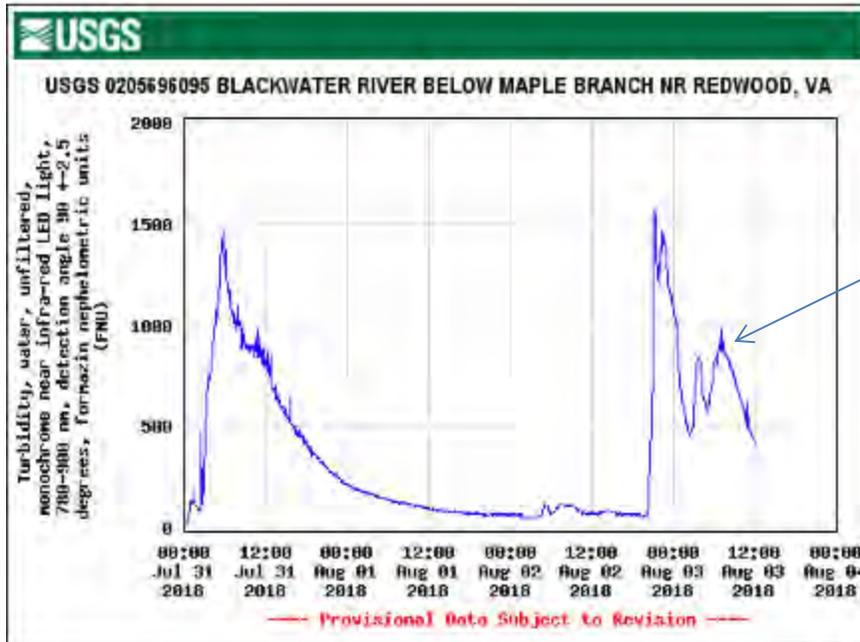


Figure 5: Turbidity at Blackwater River upstream site, July 31-Aug. 3.



Secondary turbidity peak not observed at upstream site.

Figure 6: Turbidity at Blackwater River downstream site, July 31-Aug. 3.

**Data Links:**

Upstream Blackwater River Site, July 31- Aug 3:

[https://waterdata.usgs.gov/va/nwis/uv?cb\\_00010=on&cb\\_00095=on&cb\\_00300=on&cb\\_00400=on&cb\\_63680=on&format=gif\\_default&site\\_no=0205696042&period=&begin\\_date=2018-07-31&end\\_date=2018-08-03](https://waterdata.usgs.gov/va/nwis/uv?cb_00010=on&cb_00095=on&cb_00300=on&cb_00400=on&cb_63680=on&format=gif_default&site_no=0205696042&period=&begin_date=2018-07-31&end_date=2018-08-03)

Downstream Blackwater River Site, July 31- Aug 3:

[https://waterdata.usgs.gov/va/nwis/uv?cb\\_00010=on&cb\\_00065=on&cb\\_00095=on&cb\\_00300=on&cb\\_00400=on&cb\\_63680=on&format=gif\\_default&site\\_no=0205696095&period=&begin\\_date=2018-07-31&end\\_date=2018-08-03](https://waterdata.usgs.gov/va/nwis/uv?cb_00010=on&cb_00065=on&cb_00095=on&cb_00300=on&cb_00400=on&cb_63680=on&format=gif_default&site_no=0205696095&period=&begin_date=2018-07-31&end_date=2018-08-03)

Upstream Blackwater River Site, July 14-15:

[https://waterdata.usgs.gov/va/nwis/uv?cb\\_00010=on&cb\\_00095=on&cb\\_00300=on&cb\\_00400=on&cb\\_63680=on&format=gif\\_default&site\\_no=0205696042&period=&begin\\_date=2018-06-14&end\\_date=2018-06-15](https://waterdata.usgs.gov/va/nwis/uv?cb_00010=on&cb_00095=on&cb_00300=on&cb_00400=on&cb_63680=on&format=gif_default&site_no=0205696042&period=&begin_date=2018-06-14&end_date=2018-06-15)

Downstream Blackwater River Site, July 14-15:

[https://waterdata.usgs.gov/va/nwis/uv?cb\\_00010=on&cb\\_00065=on&cb\\_00095=on&cb\\_00300=on&cb\\_00400=on&cb\\_63680=on&format=gif\\_default&site\\_no=0205696095&period=&begin\\_date=2018-06-14&end\\_date=2018-06-15](https://waterdata.usgs.gov/va/nwis/uv?cb_00010=on&cb_00065=on&cb_00095=on&cb_00300=on&cb_00400=on&cb_63680=on&format=gif_default&site_no=0205696095&period=&begin_date=2018-06-14&end_date=2018-06-15)

Upstream Blackwater River Site, Jun 26

[https://waterdata.usgs.gov/va/nwis/uv?cb\\_00010=on&cb\\_00095=on&cb\\_00300=on&cb\\_00400=on&cb\\_63680=on&format=gif\\_default&site\\_no=0205696042&period=&begin\\_date=2018-06-26&end\\_date=2018-06-26](https://waterdata.usgs.gov/va/nwis/uv?cb_00010=on&cb_00095=on&cb_00300=on&cb_00400=on&cb_63680=on&format=gif_default&site_no=0205696042&period=&begin_date=2018-06-26&end_date=2018-06-26)

Downstream Blackwater River Site, June 26

[https://waterdata.usgs.gov/va/nwis/uv?cb\\_00010=on&cb\\_00065=on&cb\\_00095=on&cb\\_00300=on&cb\\_00400=on&cb\\_63680=on&format=gif\\_default&site\\_no=0205696095&period=&begin\\_date=2018-06-26&end\\_date=2018-06-26](https://waterdata.usgs.gov/va/nwis/uv?cb_00010=on&cb_00065=on&cb_00095=on&cb_00300=on&cb_00400=on&cb_63680=on&format=gif_default&site_no=0205696095&period=&begin_date=2018-06-26&end_date=2018-06-26)

**The Wilderness Society et al. Comments on the  
U.S. Forest Service Mountain Valley Pipeline and  
Equitrans Expansion Project Draft Supplemental  
Environmental Impact Statement (#50036)**

**EXHIBIT 8**

**February 21, 2023**

## **High turbidity events at Ramsey's Draft, near proposed ACP Corridor and Blackwater River, Near Proposed MVP Corridor**

Andrew L. Garey, PhD. DEQ Water Quality Monitoring Team Leader

At Ramsey's Draft, along the proposed ACP pipeline corridor, elevated turbidity was observed in the USGS online data on June 21 and again on June 22. Elevated turbidity was observed at monitoring stations both upstream and downstream of the proposed stream crossing. Turbidity pulses were closely aligned in time to high-flow events (Fig. 1 below). In both instances, observed turbidity was an order of magnitude higher at the site downstream of the proposed crossing than at the site upstream of the proposed crossing (Fig. 2). A USGS technician visited the site on June 24 and found no evidence of probe fouling or equipment failure. Areas where tree felling had occurred some time in the past several months were observed in the watershed, but no active construction, tree felling or ground disturbance was observed (photos may be provided upon request). No further evidence as to the cause of the observed elevated turbidity was observed.

At the Blackwater River along the proposed MVP pipeline corridor, elevated turbidity was observed at monitoring sites located both upstream and downstream of the proposed river crossing on June 14 and again on June 26-27. Both events were closely aligned in time with high flow events on the river (Figs. 3 and 4). During both high-turbidity events, a secondary pulse of high turbidity was observed downstream of the proposed crossing that was not observed upstream of the proposed crossing (compare Fig. 5 to Fig. 6 and Fig. 7 to Fig. 8). A USGS technician visited the site on June 25 and found no evidence of probe fouling or equipment failure. Areas of exposed soil from apparent recent construction activities were observed, as were multiple soil erosion control structures. All erosion control structures appeared intact, and no direct evidence of erosion from the apparent construction areas into the river were observed (photos taken during the site visit are available upon request). This river system is characterized by a high sediment load which has been visually observed by DEQ staff since the study began in summer 2017. Maggodee Creek, located approximately 100m upstream of the upstream monitoring location, also carries a high sediment load, and may have contributed to the turbidity responses discussed above. No further evidence regarding the causes of the observed high-turbidity events was observed.



Figure 1: Stream gage height at Ramsey’s Draft, June 21-28.

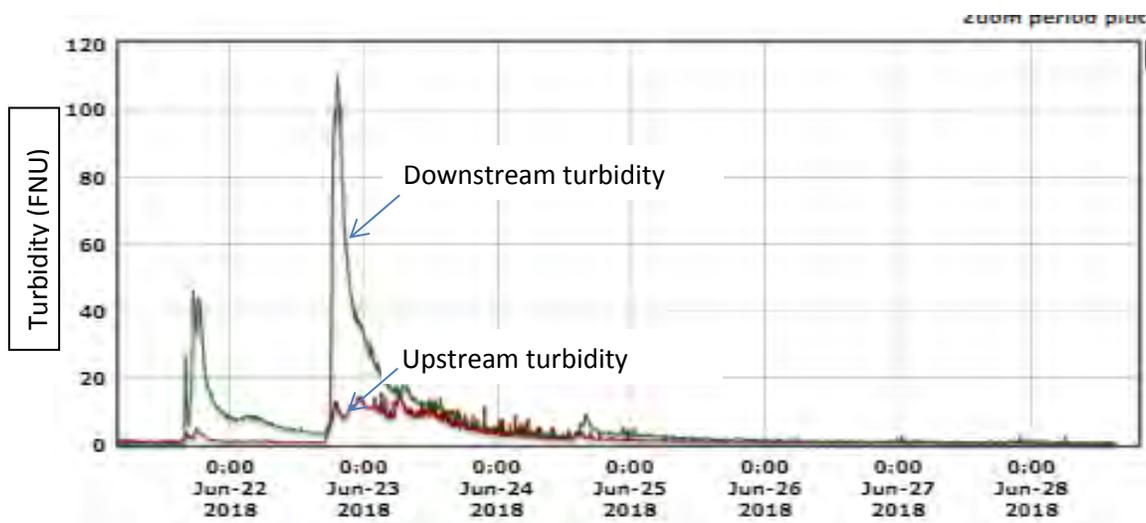


Figure2: Turbidity (FNU) at Ramsey’s Draft, June 21-28.

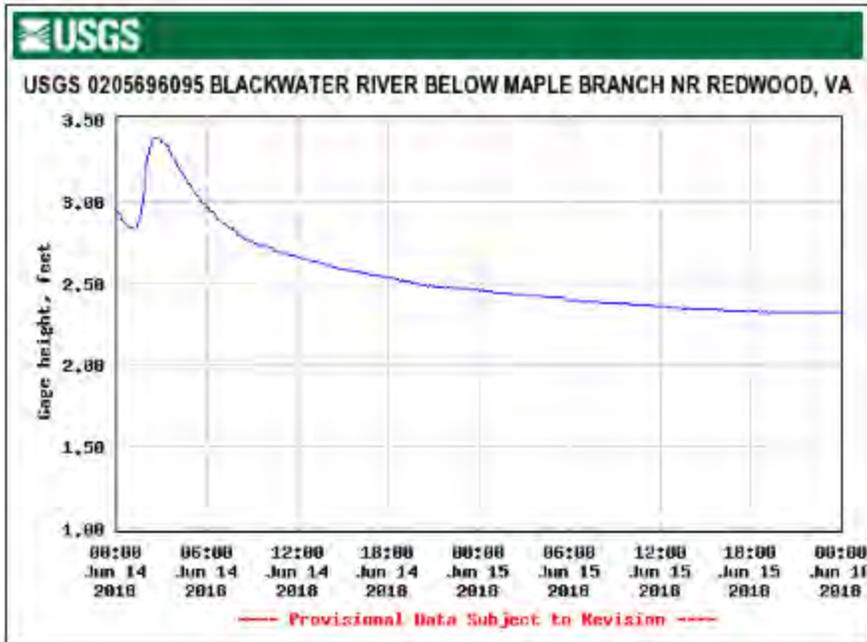


Figure 3: Stream gage height at Blackwater River, June 14-16.

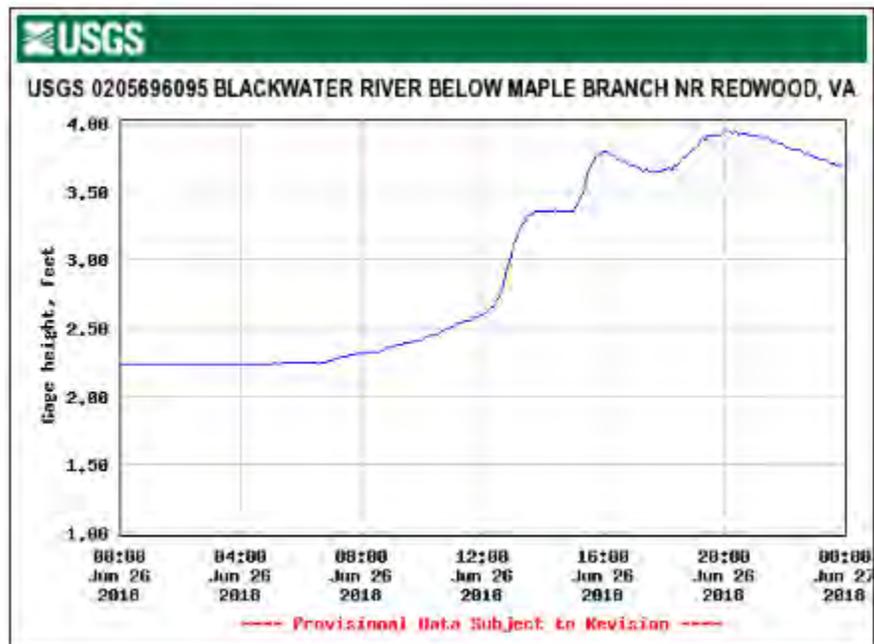


Figure 4: Stream gage height at Blackwater River, June 26-27.

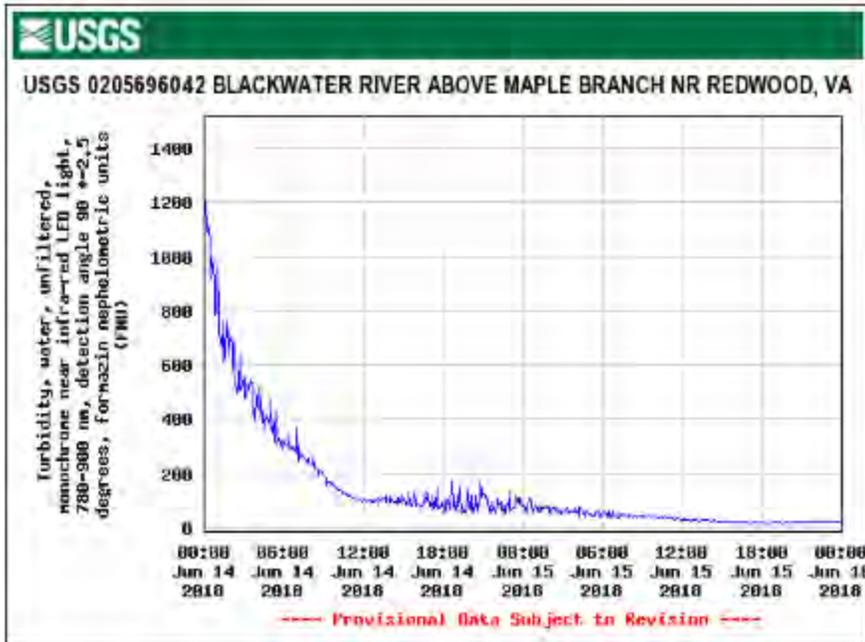


Figure 5: Turbidity at Blackwater River upstream site, June 14-16.

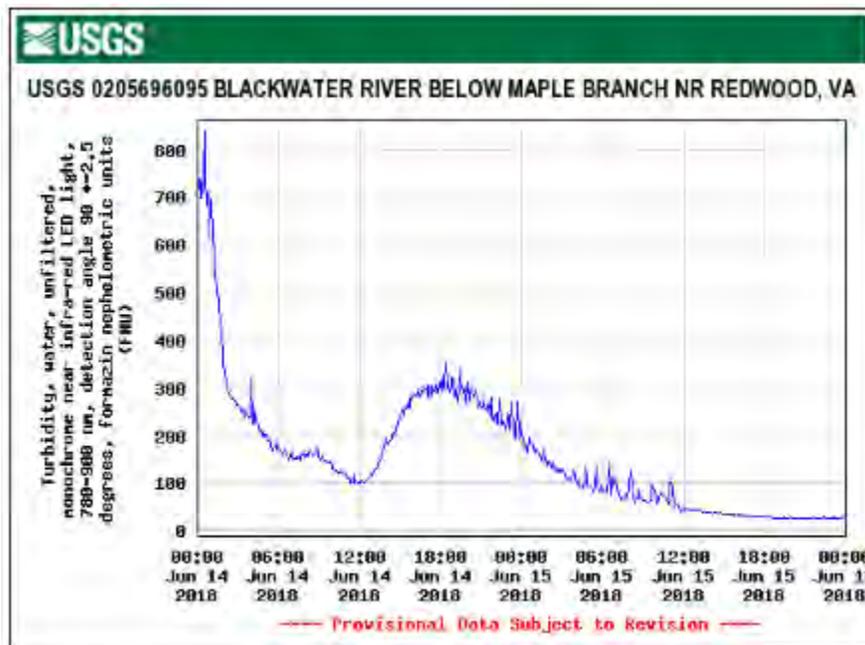


Figure 6: Turbidity at Blackwater River downstream site, June 14-16.

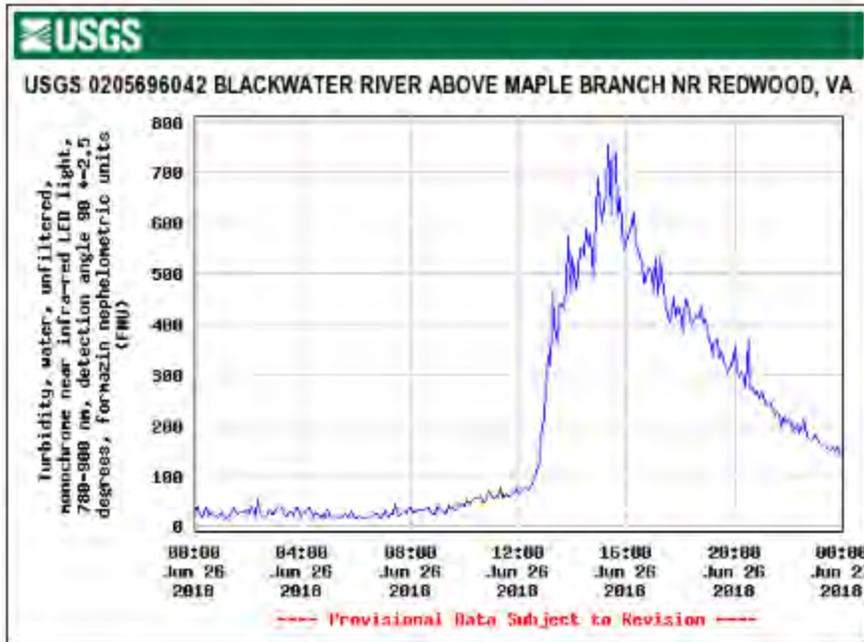


Figure 7: Turbidity at Blackwater River upstream site, June 26-27.

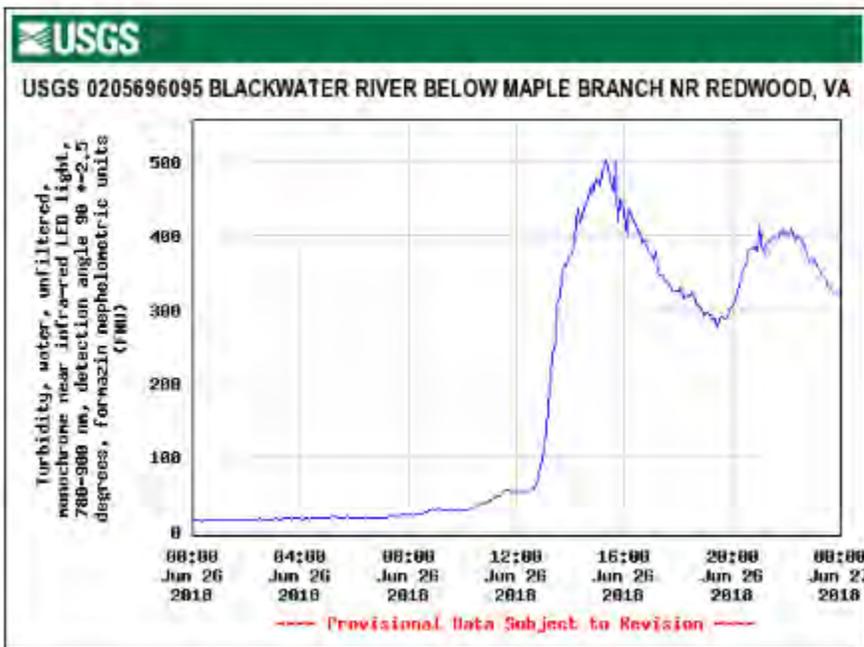


Figure 8: Turbidity at Blackwater River downstream site, June 26-27.

**The Wilderness Society et al. Comments on the  
U.S. Forest Service Mountain Valley Pipeline and  
Equitrans Expansion Project Draft Supplemental  
Environmental Impact Statement (#50036)**

**EXHIBIT 9**

**February 21, 2023**



Garey, Andrew &lt;andrew.garey@deq.virginia.gov&gt;

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**Re: MVP data is live**

9 messages

**Regn, Ann** <ann.regn@deq.virginia.gov>

Thu, Aug 19, 2021 at 4:53 PM

To: Cleo Baker &lt;cleo.baker@deq.virginia.gov&gt;, Jason Hill &lt;jason.hill@deq.virginia.gov&gt;

Cc: Andrew Garey &lt;andrew.garey@deq.virginia.gov&gt;, Sandra Mueller &lt;sandra.mueller@deq.virginia.gov&gt;, Austen Stevens &lt;austen.stevens@deq.virginia.gov&gt;

Thanks, everyone. The monitoring page looks good! <https://www.deq.virginia.gov/?navid=236>

1) I do have a question after reading the accordion about the timing/dates. Are we saying no additional monitoring has been done—i.e we consider construction incomplete? And which year(s) is the fish data available—only 2017?

Fish: VCU and DEQ biologists completed fish community assessment monitoring during the fall of 2017 to establish background conditions. Follow-up monitoring will ~~occur~~ **begin in the first fall season following the completion of all construction activities**, and in additional years (during fall), as needed. The **2017** fall monitoring results are available. Note that no fish monitoring is conducted at the proposed crossing of the Blackwater River because water depth and current prevent effective sampling.

Physical habitat and benthic macroinvertebrate monitoring occurred during fall 2017 at the six MVP stream crossings. Samples were collected upstream and downstream of the crossings. DEQ biologists completed follow-up monitoring in Spring 2018 and **will monitor again during the first fall or spring assessment window after all construction activities are complete**. Monitoring thereafter will be completed as needed. Benthic macroinvertebrate and physical habitat data **are available upon request**.

2) What format is the macro data? Is it just data at this point (no discussion/explanation)? We may need to send it to Ms. Terry.

3) Cleo, I think we need to cross the link the two pages. I can include a link from the [MVP special topics page](#) to your monitoring page (and visa versa). I think in this case there is a good argument for adding another accordion on MVP summarizing what WQ is doing and pointing them to water monitoring for details.

4) Grace Terry requested information via the MVP box so I'd like to resolve these questions before we respond (Austen, we can collab!)

Thank you!

Ann Regn

Division of Communications

Virginia Department of Environmental Quality

c: 804-381-2287

[www.DEQ.Virginia.gov](http://www.DEQ.Virginia.gov)

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On Wed, Aug 18, 2021 at 7:21 AM Hill, Jason <[jason.hill@deq.virginia.gov](mailto:jason.hill@deq.virginia.gov)> wrote:

Hi Cleo,

It all looks correct to me and all the links work!

Thanks, Jason

On Wednesday, August 18, 2021, Baker, Cleo <[cleo.baker@deq.virginia.gov](mailto:cleo.baker@deq.virginia.gov)> wrote:

Please review the text in the MVP Monitoring accordion on <https://www.deq.virginia.gov/water/water-quality/monitoring> and review the links as well. Occasionally the links in accordions go wonky (technical term).

Most traffic for information regarding MVP goes to <https://www.deq.virginia.gov/get-involved/topics-of-interest/mountain-valley-pipeline> and there was a link from there to our monitoring page but I can't locate it now.

Let me know if there are any errors on the monitoring page.

Thanks!

--

**Cleo L. Baker**

Water Quality/GIS Data Analyst Senior  
Virginia Department of Environmental Quality  
Office of Ecology | Water Monitoring & Assessment Program  
[1111 E. Main St, Ste 1400 Richmond, VA 23219](#)  
P.O. Box 1105 Richmond, VA 23218 (mailing address)  
(804) 698-4191  
<https://www.deq.virginia.gov/water/water-quality>  
**#WomenInGIS**

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Jason R. Hill  
Virginia Department of Environmental Quality  
901 Russell Drive  
Salem, Virginia 24153  
phone: 540-562-6724  
fax: 540-562-6725  
[jason.hill@deq.virginia.gov](mailto:jason.hill@deq.virginia.gov)

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**Baker, Cleo** <[cleo.baker@deq.virginia.gov](mailto:cleo.baker@deq.virginia.gov)>

Fri, Aug 20, 2021 at 6:53 AM

To: "Regn, Ann" <[ann.regn@deq.virginia.gov](mailto:ann.regn@deq.virginia.gov)>

Cc: Jason Hill <[jason.hill@deq.virginia.gov](mailto:jason.hill@deq.virginia.gov)>, Andrew Garey <[andrew.garey@deq.virginia.gov](mailto:andrew.garey@deq.virginia.gov)>, Sandra Mueller <[sandra.mueller@deq.virginia.gov](mailto:sandra.mueller@deq.virginia.gov)>, Austen Stevens <[austen.stevens@deq.virginia.gov](mailto:austen.stevens@deq.virginia.gov)>

I have updated the text and added the word 'all' where you suggested. I added a sentence at the bottom to say, "For additional information, see our [MVP special topics](#) page." If you'd prefer different wording, let me know.

I do not have an answer about fish monitoring results data. Perhaps that is something to be specially requested like the benthic and habitat data. Drew or maybe Jason would know more about that.

Once we have an answer about the fish data I can submit the page to be published.

Cleo

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[Quoted text hidden]

Virginia DEQ | Water Monitoring and Assessment Program

<https://www.deq.virginia.gov/water/water-quality>

**#WomenInGIS**

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**Hill, Jason** <jason.hill@deq.virginia.gov>

Fri, Aug 20, 2021 at 7:08 AM

To: "Baker, Cleo" <cleo.baker@deq.virginia.gov>

Cc: "Regn, Ann" <ann.regn@deq.virginia.gov>, Andrew Garey <andrew.garey@deq.virginia.gov>, Sandra Mueller <sandra.mueller@deq.virginia.gov>, Austen Stevens <austen.stevens@deq.virginia.gov>

Hi Ann,

The fish and PHAB and Macro dataset available is from only from 2017 (pre-construction). We're slated to be out to monitor again post construction (post stabilization even - I think we're supposed to wait a season after construction ends). If this project ever ends, we'll be out there.

Thanks, Jason

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[Quoted text hidden]

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**Hill, Jason** <jason.hill@deq.virginia.gov>

Fri, Aug 20, 2021 at 7:23 AM

To: "Baker, Cleo" <cleo.baker@deq.virginia.gov>, "Garey, Andrew" <andrew.garey@deq.virginia.gov>

Hi Cleo,

Drew and I have repeatedly asked since the project has gone so long to if we need more data and the answer has always been no - I am not going to ask again, so I am good with edit. I want Drew to agree so copied him also.

Thanks, Jason

On Friday, August 20, 2021, Baker, Cleo <cleo.baker@deq.virginia.gov> wrote:

Hey Jason,

Just so I'm clear, there is no secondary fish dataset of "results" from the posted background assessment file?

If that is the case then maybe we need to remove the "results are available" sentence. "Follow-up monitoring will begin in the first fall season following the completion of all construction activities, and in additional years (during fall), as needed. ~~The 2017 fall monitoring results are available.~~ Note that no fish monitoring is conducted at the proposed crossing of the Blackwater River because water depth and current prevent effective sampling."

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[Quoted text hidden]

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**Garey, Andrew** <andrew.garey@deq.virginia.gov>

Fri, Aug 20, 2021 at 12:29 PM

To: "Regn, Ann" <ann.regn@deq.virginia.gov>

Cc: Cleo Baker <cleo.baker@deq.virginia.gov>, Jason Hill <jason.hill@deq.virginia.gov>, Sandra Mueller <sandra.mueller@deq.virginia.gov>, Austen Stevens <austen.stevens@deq.virginia.gov>

Hi Gang,

To Anne's questions that I can answer:

-There are not additional data other than those referenced. We in WQM have recommended (still recommend) that additional data be collected before completion of MVP but leadership as said no.

-The benthic macroinvertebrate data can be provided as raw data and as finished bioassessment metrics and VSCI scores. I generally provide both with a short explanation of what the VSCI scores mean. Glad to do that if needed.

There have been multiple suggestions for edits, so I'll try to compile all here, plus one more from me. I didn't catch before, but important I think; we should not use the word assessment in the fish section, as we do not officially do fish assessments. Here's my take on how the text should read:

Fish: VCU and DEQ biologists ~~completed~~ collected **fish community data assessment monitoring** during the fall of 2017 to establish background conditions. Follow-up monitoring will ~~occur~~ **begin in the first fall season following the completion of all construction activities**, and in additional years (during fall), as needed. ~~The 2017 fall monitoring results are available.~~ Note that no fish monitoring is conducted at the proposed crossing of the Blackwater River because water depth and current prevent effective sampling.

Physical habitat and benthic macroinvertebrate monitoring occurred during fall 2017 at the six MVP stream crossings. Samples were collected upstream and downstream of the crossings. DEQ biologists completed follow-up monitoring in Spring 2018 and **will monitor again during the first fall or spring assessment window after all construction activities are complete.** Monitoring thereafter will be completed as needed. Benthic macroinvertebrate and physical habitat data **are available upon request.**

Cheers,

Drew

On Thu, Aug 19, 2021 at 4:53 PM Regn, Ann <[ann.regn@deq.virginia.gov](mailto:ann.regn@deq.virginia.gov)> wrote:

[Quoted text hidden]

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Andrew L. Garey, PhD.

Water Monitoring Team Leader

Virginia Department of Environmental Quality

1111 E. Main St, Ste 1700

Richmond, VA 23219

(804) 698-4253

Pronouns: he/him

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**Regn, Ann** <[ann.regn@deq.virginia.gov](mailto:ann.regn@deq.virginia.gov)>

Fri, Aug 20, 2021 at 1:19 PM

To: "Garey, Andrew" <[andrew.garey@deq.virginia.gov](mailto:andrew.garey@deq.virginia.gov)>

Cc: Cleo Baker <[cleo.baker@deq.virginia.gov](mailto:cleo.baker@deq.virginia.gov)>, Jason Hill <[jason.hill@deq.virginia.gov](mailto:jason.hill@deq.virginia.gov)>, Sandra Mueller <[sandra.mueller@deq.virginia.gov](mailto:sandra.mueller@deq.virginia.gov)>, Austen Stevens <[austen.stevens@deq.virginia.gov](mailto:austen.stevens@deq.virginia.gov)>

Go team! Thanks so much for wrapping this up. I'll work on the MVP page this afternoon.  
Thanks!

**Ann Regn**  
Division of Communications  
Virginia Department of Environmental Quality  
c: 804-381-2287  
[www.DEQ.Virginia.gov](http://www.DEQ.Virginia.gov)

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**Hill, Jason** <jason.hill@deq.virginia.gov> Fri, Aug 20, 2021 at 1:54 PM  
To: "Regn, Ann" <ann.regn@deq.virginia.gov>  
Cc: "Garey, Andrew" <andrew.garey@deq.virginia.gov>, Cleo Baker <cleo.baker@deq.virginia.gov>, Sandra Mueller <sandra.mueller@deq.virginia.gov>, Austen Stevens <austen.stevens@deq.virginia.gov>

thanks drew and cleo - i think thats more accurate now.

[Quoted text hidden]

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**Baker, Cleo** <cleo.baker@deq.virginia.gov> Fri, Aug 20, 2021 at 2:03 PM  
To: "Hill, Jason" <jason.hill@deq.virginia.gov>  
Cc: "Regn, Ann" <ann.regn@deq.virginia.gov>, "Garey, Andrew" <andrew.garey@deq.virginia.gov>, Sandra Mueller <sandra.mueller@deq.virginia.gov>, Austen Stevens <austen.stevens@deq.virginia.gov>

Yes, thanks all. The updated text has been submitted.

[Quoted text hidden]

[Quoted text hidden]

[Quoted text hidden]

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**Regn, Ann** <ann.regn@deq.virginia.gov> Fri, Aug 20, 2021 at 4:35 PM  
To: "Baker, Cleo" <cleo.baker@deq.virginia.gov>  
Cc: "Hill, Jason" <jason.hill@deq.virginia.gov>, "Garey, Andrew" <andrew.garey@deq.virginia.gov>, Sandra Mueller <sandra.mueller@deq.virginia.gov>, Austen Stevens <austen.stevens@deq.virginia.gov>

Awesome, thanks! The page has been published (as well as the MVP page).

[Quoted text hidden]

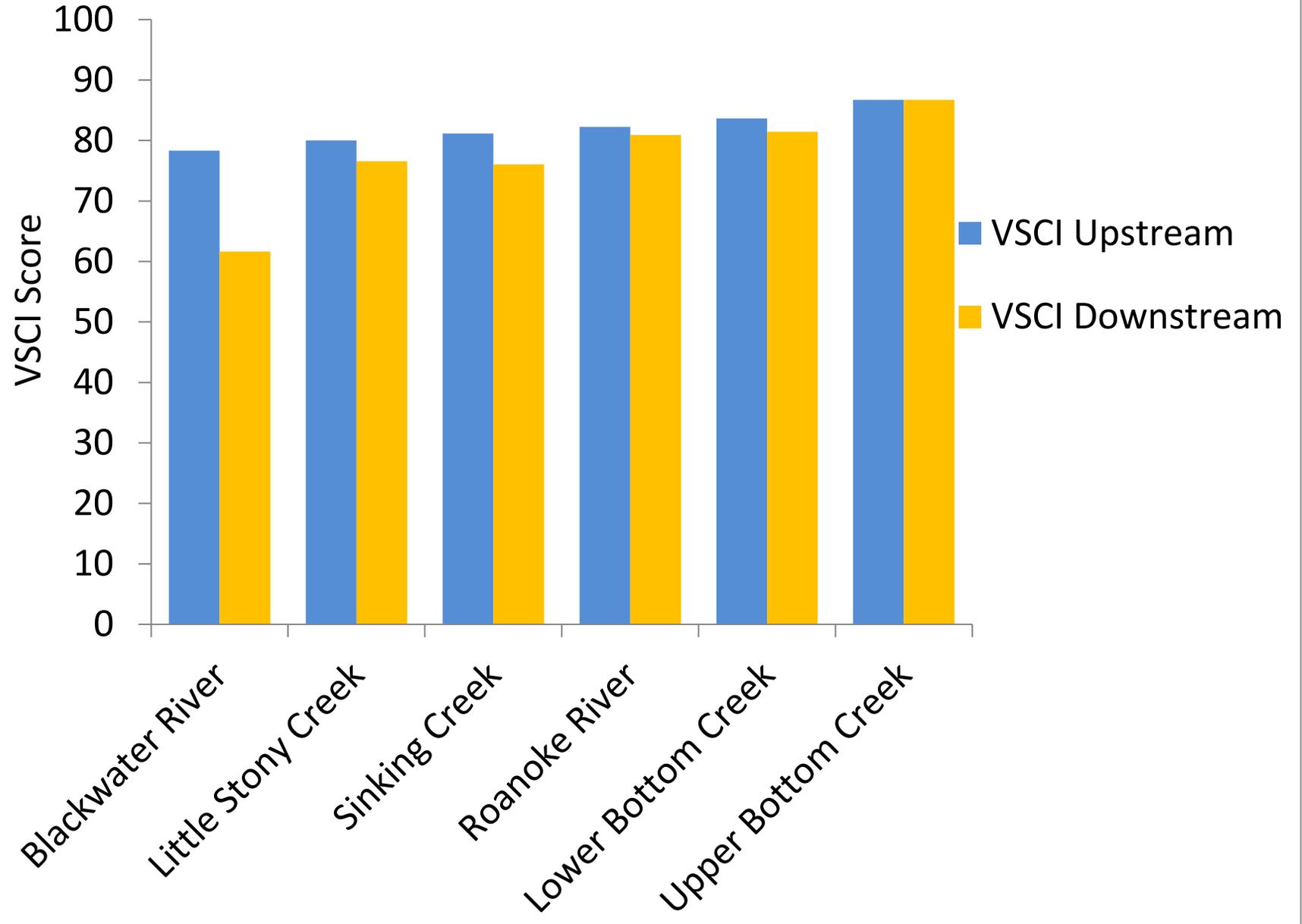
**The Wilderness Society et al. Comments on the  
U.S. Forest Service Mountain Valley Pipeline and  
Equitrans Expansion Project Draft Supplemental  
Environmental Impact Statement (#50036)**

**EXHIBIT 10**

**February 21, 2023**

	<b>Habitat characteristic</b>	<b>Upstream Site</b>	<b>Downstream Site</b>	<b>VSCI-Upstream</b>	<b>VSCI-Downstream</b>
Blackwater River	Percent Sands and Fines	NA	NA	78.32	61.65
Blackwater River	Relative Bed Stability Score	NA	NA		
Blackwater River	Total Rapid Habitat Score	94	126		
	<b>Habitat characteristic</b>	<b>Upstream Site</b>	<b>Downstream Site</b>		
Little Stony Creek	Percent Sands and Fines	1.90%	2.90%	79.99	76.56
Little Stony Creek	Relative Bed Stability Score	-0.095	0.18		
Little Stony Creek	Total Rapid Habitat Score	173	196		
	<b>Habitat characteristic</b>	<b>Upstream Site</b>	<b>Downstream Site</b>		
Upper Bottom Creek	Percent Sands and Fines	14.30%	2.90%	86.72	86.72
Upper Bottom Creek	Relative Bed Stability Score	-0.85	-0.23		
Upper Bottom Creek	Total Rapid Habitat Score	191	181		
	<b>Habitat characteristic</b>	<b>Upstream Site</b>	<b>Downstream Site</b>		
Lower Bottom Creek					

Lower Bottom Creek	Percent Sands and Fines	23.80%	38.10%	83.66	81.45
Lower Bottom Creek	Relative Bed Stability Score	-0.63	-0.83		
Lower Bottom Creek	Total Rapid Habitat Score	178	170		
Sinking Creek	<b>Habitat characteristic</b>	<b>Upstream Site</b>	<b>Downstream Site</b>		
Sinking Creek	Percent Sands and Fines	31.40%	26.70%	81.16	76.04
Sinking Creek	Relative Bed Stability Score	-0.22	-0.2683		
Sinking Creek	Total Rapid Habitat Score	126	142		
Roanoke River	<b>Habitat characteristic</b>	<b>Upstream Site</b>	<b>Downstream Site</b>		
Roanoke River	Percent Sands and Fines	NA	NA	82.25	80.91
Roanoke River	Relative Bed Stability Score	NA	NA		
Roanoke River	Total Rapid Habitat Score	143	123		



	<b>VSCI</b>	<b>VSCI</b>
	<b>Upstream</b>	<b>Downstream</b>
Blackwater River	78.32	61.65
Little Stony Creek	79.99	76.56
Sinking Creek	81.16	76.04
Roanoke River	82.25	80.91
Lower Bottom Creek	83.66	81.45
Upper Bottom Creek	86.72	86.72

**The Wilderness Society et al. Comments on the  
U.S. Forest Service Mountain Valley Pipeline and  
Equitrans Expansion Project Draft Supplemental  
Environmental Impact Statement (#50036)**

**EXHIBIT 11**

**February 21, 2023**

State of West Virginia  
Division of Environmental Protection  
Environmental Enforcement  
**Incident/Investigation Report**

REF# 45-92101 (A)  
County Summers  
Basin New River

WRC  SWC  Spill  Fish Kill  By-Pass  Other   
Received by Jason Liddle Date/Time 7/7/2019 @ 9am  
Caller Matt Hoover Representing MVP  
Phone Number \_\_\_\_\_ Address \_\_\_\_\_

**Caller's Description of Incident**

15 gallons of sediment from construction ROW

**Specific Location** Summers County, Station No. 8634+00, Stream S-T35A

**Responsible Party** MVP

**Date/Time of Incident** 7/7/19 **Stream** Lick Creek

**Material/Quantity Spilled** Unknown

**Spill Status:**  Stopped  Cleanup in progress  Other See Comments  
 Dead fish noted  Wildlife Notified  Law Enforcement Notified

**Investigation findings**

7/7/19: Received Complaint.

7/8/19: Lined up inspection

7/9/19: Investigated spill. Stream S-T35A had been impacted with Sediment Laden Water (SLW) according to representatives. Sediment laden water left the ROW on the east side of the LOD during the same rain event. Controls were overwhelmed with SLW on the West and East side of MVP ROW. Waterbars on this steep slope were terminating onto the Eastern side of ROW on the upper and lower portion of the slope. Approximately 10 waterbars exist on the upper section of slope with approximately 4 outlets. Approximately 8 Waterbars on the lower portion of the slope were being connected by a series of sumps at the Waterbar termini and tied into each other with flume pipes transporting run-off down the slope and eventually being out-letted through one outlet at the bottom with perimeter/outlet controls. The original cut that was created to construct this section of ROW created a 3-4-foot wall on the East side of the LOD on the upper and lower portion of the slope. The waterbars were installed to terminate into this cut and cannot be outletted at every Waterbar according to representatives. Representatives stated they directed waterbars into this cut to avoid impacts to Stream S-T35A. Due to the rainfall event that took place and the fact that the waterbars are terminating onto the ROW and not being out-letted per SWPPP; the flume system became overwhelmed with sediment and SLW. The SLW was conveyed downslope to the base of the slope and was conveyed to the west side of the LOD and impacted Stream S-T35A. Additional impacts occurred off ROW on the east side of LOD in multiple areas on the slope during the same rainfall event. At the time of inspection an additional row Super Silt fence had been installed above Stream S-T35A and additional waterbars were added to redirect run-off back towards the east side of the LOD. Stream S-T35A had sediment deposits present. The flume pipe system and sumps were actively being maintained and enhanced at the time of inspection. Representative stated that crews had removed sediment deposits from stream ST35A and on the east side of LOD. Inspector observed that straw and seed had been added to the impacted area on the East side of LOD. Impacts to lick creek were not inspected during this inspection. Drone video was taken at time of inspection while inspector was on site and MVP photos used for report purposes.

WVR310667 Mountain Valley Pipeline 7/9/19

**Action taken**

Relayed information to supervisor on 7/9/19. Due to Waterbars not being installed to outlet as designed per approved SWPPP and terminating onto the ROW creating concentrated pressure at the base of the slope impacts to Stream S-T35A occurred. An NOV will be issued for SLW leaving the site without going through an appropriate device and for causing Conditions Not Allowable to Stream S-T35A an UNT of Lick Creek.

<b>Samples taken</b>	<u>No.</u>				
<b>Photos taken</b>	<u>Yes (Attached)</u>				
<b>Relayed to</b>	<u>John Hendley</u>	<b>Date</b>	<u>7/9/19</u>	<b>Time</b>	<u>3pm</u>
<b>Investigated by</b>	<u>Jason Liddle</u>	<b>Date</b>	<u>7/9/19</u>	<b>Time</b>	<u>9 am</u>

Rph/05/06

STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W19-45-021-JTL

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: MVP ROW at staion No. 8634+00 in Summers County

Representative: MATTHEW HOOVER Date: 7/9/19 Time: 12:00pm

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above-named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) CSR47-2-3 of the Rules and Regulations and/or Section(s) G. of the Permit referenced above promulgated thereunder in that you:

**Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

**Section G.4.e.2.A.ii.j- allowed sediment laden to leave the site without going through and appropriate device: At station No. 8634+00 evidence that SLW had left the site was observed due to impacts to Stream S-T35A and impacts off site past controls and LOD.**

**Have violated the following terms and conditions of CSR47-2-3 WV Legislative Rules Governing Water Quality Standards, Registration No. WVR310872:**

**CSR47-2-3: Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards): Title 47, Series 2, Section 3.2.b. - caused conditions not allowable in waters of the State by allowing sediment deposits on the bottom of the stream.: Permittee has caused conditions not allowable in waters of the State by allowing sediment deposits in Stream S-T35A an UNT of Lick Creek at station No. 8634+00 MVP ROW.**

The following corrective measures were discussed with you at the time of this inspection:

**Take measures to correct the aforementioned violations.**

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

**Sent Certified Mail--70171450000167819641**

Signature

Title



Duly Authorized Agent /  
Inspector

304-859-4399  
Telephone

Jason.T.Liddle@wv.gov  
E-mail

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
1159 Rahall Greenway, Fayetteville, WV 25840

WVR310667 Mountain Valley Pipeline 7/9/19



Overview of Lick Creek basin facing North above Station No. 8634+00 on upper section of slope. Arrow depicts cut into natural grade that continues down to lower portion of slope.



Standing above Stream S-T35A near station No. 8634+00 facing towards the East side of LOD. Arrows depict how the original cut to grade ROW created a wall preventing proper Waterbar outlet installation.

WVR310667 Mountain Valley Pipeline 7/9/19



Overview of upper portion of slope near station No. 8634+00. Flume pipe system actively being maintained and enhanced during inspection. Arrow depicts cut original cut that created a “wall” effect not allowing for proper Waterbar outlets to be installed per SWPPP.



Lower Portion of Slope with flume pipe system. Arrow depicts where single outlet received concentrated flow from Run off and impacts occurred to East side of LOD.

WVR310667 Mountain Valley Pipeline 7/9/19



View above Stream S-T35A and station No. 8634+00 facing East side of LOD. Arrow depicts off site impacts observed.



View above Stream S-T35A and station No. 8634+00 facing East side of LOD. Arrow depicts off site impacts observed.

WVR310667 Mountain Valley Pipeline 7/9/19



View of East and west side of MVP ROW and LOD. Red arrow depicts where last Waterbar at base of slope was overwhelmed and impacts occurred. Blue arrow depicts stream S-T35A. Orange arrow depicts where additional waterbars were installed to redirect run-off towards East side of LOD.



View of Stream S-T35A at station No. 8634+00 at the West side of the LOD. Arrow depicts additional super silt fence installed post impacts. Sediment deposits observed in Stream at time of inspection.

WVR310667 Mountain Valley Pipeline 7/9/19



Close up view of additional waterbars added to re-direct run-off to East side of LOD. Arrow depicts deposits of sediment in stream S-T35A.



Close up view of additional waterbars added to re-direct run-off to East side of LOD. Arrow depicts photo of sediment deposits in stream S-T35A.

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MOUNTAIN VALLEY PIPELINE, LLC  
 Attn: MATTHEW HOOVER  
 2200 Energy Drive, 2nd Floor  
 Canonsburg, PA 15317



9590 9402 4511 8278 8234 10

2. Article Number (Transfer from service label)

7017 2450 0001 6781 9642

PS Form 3811, July 2015 PSN 7530-02-000-9053

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  
 X

Agent  
 Addressee

B. Received by (Printed Name)

Date of Delivery  
 7/21/15

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type

- |  |   |
|--|---|
| <input type="checkbox"/> Adult Signature                         | <input type="checkbox"/> Priority Mail Express®                     |
| <input type="checkbox"/> Adult Signature Restricted Delivery     | <input type="checkbox"/> Registered Mail™                           |
| <input type="checkbox"/> Certified Mail®                         | <input type="checkbox"/> Registered Mail Restricted Delivery        |
| <input type="checkbox"/> Certified Mail Restricted Delivery      | <input type="checkbox"/> Return Receipt for Merchandise             |
| <input type="checkbox"/> Collect on Delivery                     | <input type="checkbox"/> Signature Confirmation™                    |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Insured Mail                            |   |
| <input type="checkbox"/> Insured Mail Restricted Delivery        |   |

Domestic Return Receipt

USPS TRACKING #



9590 94024511 8278 8234 10

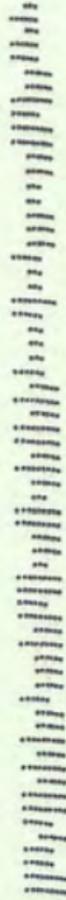
First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

United States  
Postal Service

• Sender: Please print your name, address, and ZIP+4® in this box\*

WV DEP  
Environmental Enforcement  
1159 Nick Rahall Greenway  
Fayetteville, WV 25840

RECEIVED  
Office of Mining & Reclamation  
AUG 31 2019  
FAYETTEVILLE



STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W19-21-022-JTL

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Station No. 3192+50 MVP ROW at CR 23 crossing in Lewis County

Representative: MATTHEW HOOVER Date: 7/17/19 Time: 12:00pm

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above-named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) of the Rules and Regulations and/or Section(s) G of the Permit referenced above promulgated thereunder in that you:

**Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

**Section G.4.e.2.A.ii.j.-Permittee has failed to prevent sediment laden water from leaving the site without going through an appropriate device: Sediment Laden water was observed past the LOD due to controls failures that impacted Stream S-UV12 and UNT of Oil Creek at station No.3192+50.**

The following corrective measures were discussed with you at the time of this inspection:

**Take measures to correct the aforementioned violations.**

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

**Sent Certified Mail--**  
70200090000175481624

Signature		Title
		
Duly Authorized Agent / Inspector	<u>304-859-4399</u> Telephone	<u>Jason.T.Little@wv.gov</u> E-mail

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
1159 Rahall Greenway, Fayetteville, WV 25840

STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W19-21-023-JTL

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Station No. 3146+00 through Station No. 3136+00 in Lewis County

Representative: MATTHEW HOOVER Date: 7/17/19 Time: 12:00pm

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above-named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) of the Rules and Regulations and/or Section(s) G of the Permit referenced above promulgated thereunder in that you:

**Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

**Section G.4.e.2.A.ii.f. - MVP failed to protect fill slopes: At stations No. 3159+46 erosion on the slope was causing perimeter controls to be overwhelmed and sediment deposits were observed past the LOD. Above stream S-H153 diversion berms were installed to run downslope on steep slopes causing enhanced erosion to occur and overwhelm controls leading to impacts to Stream S-H153.**

**Section G.4.e.2. – MVP failed to implement controls appropriate for the project: At station No. 3147+11 a pipe slope drain was installed in an unmaintained sump that was full of sediment due to erosion on the slope conveying run-off across the ROW and past the LOD without going through any controls above Stream S-H153.**

**Section G.4.e.2.A.ii.j.-MVP failed to prevent sediment laden water from leaving the site without going through an appropriate device: Sediment Laden water was observed past the LOD due to control failures at Station No.'s 3159+46, 3151+47, 3149+00, 3147+00. AT station No. 3146+00 an UNT of Ben's Run (Stream S-H153) and at station No. 3136+00.**

The following corrective measures were discussed with you at the time of this inspection:

**Take measures to correct the aforementioned violations.**

Within **20** days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

**Sent Certified Mail--**  
70200090000175481624

Signature

Title



Duly Authorized Agent /  
Inspector

**304-859-4399**  
Telephone

**Jason.T.Liddle@wv.gov**  
E-mail

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
1159 Rahall Greenway, Fayetteville, WV 25840

State of West Virginia  
Division of Environmental Protection  
Environmental Enforcement

REF# N/A  
County Webster

## Incident/Investigation Report

Basin Holly River

WRC  SWC  Spill  Fish Kill  By-Pass  Other

Received by Jason Liddle Date/Time 7/15/2019 @ 9am

Caller Chad Oba Representing N/A

Phone Number \_\_\_\_\_ Address \_\_\_\_\_

### Caller's Description of Incident

Complainant stated that controls at the Holly River crossing (CR15) in Webster County were not adequate.

Specific Location S-E67 Station No. 4440+00

Responsible Party MVP

Date/Time of Incident N/A Stream Holly River  
None

Material/Quantity Spilled \_\_\_\_\_

Spill Status:  Stopped  Cleanup in progress  Other See Comments

Dead fish noted  Wildlife Notified  Law Enforcement Notified

**Investigation findings**

7/15/19: Received Complaint.

7/15/19: Lined up inspection

7/17/19: Investigated complaint.

Controls were in place per SWPPP at the Holly River Crossing. Controls on the north and south side of that tie into bridge crossing the holly River had sediment deposited behind them. Evidence that these controls had been overwhelmed with Sediment laden water was not observed on the day of inspection. It was recommended that the sediment be removed from behind the controls. **This is an area of concern due to the steepness of the slopes and the potential to impact the Holly River.**

Inspected Access Road MVP-WB-119 and walked from Station No. 4559+96 to Station No. 4539+00. Access Road MVP-WB-119 was stoned with material taken from ROW. According to MVP Representatives no digging or grading of the road was allowed as part of the agreement with the current landowner. During the inspection several locations on the road had sediment that overwhelmed perimeter controls and Sediment deposits were observed past the LOD. At station No. 4459+96 Waterbar outlet controls had been overwhelmed with sediment and had conveyed sediment off the ROW and past the LOD depositing sediment in the roadside ditch that paralleled the access road. The sediment had conveyed downslope via the ditch to a culvert inlet that conveyed under AR-MVP-WB-119. Sediment deposits were observed approximately 150-foot downslope of the outlet and continued downslope. Due to terrain the deposits were not followed to where they dissipated and/or terminated. At Station No. 4559+96 on the opposite side of the ROW perimeter controls had been overwhelmed and sediment deposits were observed past the LOD. At station No. 4539+00 erosion was present in the Waterbar and the Waterbar was terminating on the fill slope causing erosion on the slope. Large rocks were placed in the gully that had formed above the perimeter /outlet controls. During the inspection a rain event occurred while on this section of ROW. During the rain event sediment laden water was observed flowing through and under large rocks that were placed as checks below the Waterbar outlet overwhelming the perimeter/outlet controls at station No. 4539+00. SLW was observed flowing downslope below the failed controls into the roadside ditch that was paralleling AR-MVP-WB-119. The SLW was running downslope back towards the MVP ROW crossing with the Access road and conveying under the crossing via culvert and transporting SLW approximately 400-foot downslope to another culvert that conveyed under the access road and into an ephemeral stream (Fall Run a Tributary of the Holly River).

**Action taken**

No discernable impacts were observed at the time of inspection to the Holly River at the MVP RPW crossing at station No. 4440+00. Due to sediment deposits being observed past the LOD along access road MVP-WB-119 and at Station No. 4559+96 and Sediment laden water leaving the site due to Waterbar outlet controls failing at the time of inspection at station No. 4539+00 an NOV will be issued.

<b>Samples taken</b>	<u>No.</u>			
<b>Photos taken</b>	<u>Yes (Attached)</u>			
<b>Relayed to</b>	<u>John Hendley/Ed Maguire</u>	<b>Date</b>	<u>7/19/19</u>	<b>Time</b> <u>3pm</u>
<b>Investigated by</b>	<u>Jason Liddle</u>	<b>Date</b>	<u>7/18/19</u>	<b>Time</b> <u>9 am</u>

STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W19-51-024-JTL

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Station No. 4559+96 and No. 4539+00 in Webster County

Representative: MATTHEW HOOVER Date: 7/18/19 Time: 12:00pm

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above-named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) CSR 47-2-3 of the Rules and Regulations and/or Section(s) D&G. of the Permit referenced above promulgated thereunder in that you:

**Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

**Section D.1. - Permittee has failed to properly operate and maintain all systems of treatment and controls: Along AR-MVP-WB-119 multiple controls had not been maintained allowing sediment to be deposited past the LOD. At station No. 4559+96 sediment deposits were observed in a ditch that was located along AR-WB-119. At station No.'s 4559+96 and 4539+00 controls had not been maintained leading to controls becoming overwhelmed with sediment and sediment laden water being observed past the LOD.**

**Section G.4.e.2.A.ii.j-Permittee has allowed sediment laden to leave the site without going through and appropriate device: At station No. 4559+96 and at several locations along AR-MVP-WB-119; evidence was observed that sediment laden water had left the site due to sediment deposits being present past controls and the LOD downslope of AR-MVP-WB-119. At and near station No. 4539+00 SLW was observed leaving the ROW; flowing past controls and entering the roadside ditch that flows downslope towards the ROW crossing with AR-MVP-WB-119 and was conveying downslope through a culvert inlet/outlet approximately 400 feet past the LOD towards Fall Run a tributary of the Holly River.**

**Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards): Registration No. WVR310667:**

**Title 47, Series 2, Section 3.2.a.- Responsible party has caused conditions not allowable in waters of the State by allowing distinctly visible settleable solids in a conveyance/ephemeral stream that becomes Fall Run a tributary of the Holly River.**

The following corrective measures were discussed with you at the time of this inspection:

**Take measures to correct the aforementioned violations.**

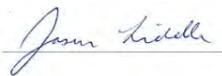
Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--7017145000167819887

Signature

Title



Duly Authorized Agent /  
Inspector

304-859-4399  
Telephone

Jason.T.Little@wv.gov  
E-mail

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
1159 Rahall Greenway, Fayetteville, WV 25840

WVR310667 Mountain Valley Pipeline 7/18/19



Holly River ROW crossing at station No. 4440+00 facing South.



Sediment deposited behind controls on NW side of Bridge.

WVR310667 Mountain Valley Pipeline 7/18/19



Facing upstream at the Holly River MVP RPW crossing near station No. 4440+00



Facing downstream at the Holly River MVP RPW crossing near station No. 4440+00



Access Road MVP-WB-119 crossing with Stream SB-02 (Narrows Run) a tributary of Holly River.



Facing perimeter controls along access road MVP-WB-119. Controls were overwhelmed with sediment.

WVR310667 Mountain Valley Pipeline 7/18/19



Perimeter controls overwhelmed with sediment with sediment deposits past the LOD. Arrow depicts sediment deposits.



Waterbar installed on Access Road MVP-WB-119. Ditch line had rock checks present. Sediment deposits overwhelmed perimeter controls downslope of Waterbar.



Downslope of Waterbar outlet terminating on slope. Controls overwhelmed with sediment and deposits were present past the LOD and Controls. Arrow depicts sediment deposits.



Perimeter controls overwhelmed with sediment along access road MVP-WB-119

WVR310667 Mountain Valley Pipeline 7/18/19



Section of MVP-WB-119 with no perimeter controls installed. Sediment deposits were observed pas the LOD.



Section of MVP-WB-119 with no perimeter controls installed. Significant Sediment deposits were observed past the LOD throughout the vegetated area downslope of the road.



Section along Access road MVP-WB-119 where rock washed out past LOD. No controls present on downslope edge of road. Sediment deposits observed past LOD.



Section along Access road MVP-WB-119 where rock washed out past LOD. No controls present on downslope edge of road. Sediment deposits observed past LOD. Arrow depicts deposits.

WVR310667 Mountain Valley Pipeline 7/18/19



Standing at station No. 4559+96 facing Access Road MVP-WB-119. Sediment deposits present in roadside ditch.



Standing at station No. 4559+96 facing Access Road MVP-WB-119. Sediment deposits present in roadside ditch.

WVR310667 Mountain Valley Pipeline 7/18/19



Standing downslope from station No. 4559+96 from Access Road MVP-WB-119 facing towards MVP ROW. Sediment deposits present in roadside ditch.



Standing downslope of Station No. 4559+96 on Access Road MVP-WB-119. Sediment deposits present in roadside ditch and conveying to culvert inlet. Arrow depicts approximate location of culvert inlet.

WVR310667 Mountain Valley Pipeline 7/18/19



Downslope of culvert outlet. Significant sediment deposits present past controls and LOD.



Downslope of culvert outlet. Significant sediment deposits present past controls and LOD.

WVR310667 Mountain Valley Pipeline 7/18/19



Downslope of culvert outlet. Significant sediment deposits present past controls and LOD. Arrow depicts examples of deposits observed.



Waterbar outlet on opposite side of ROW at station no. 4559+96. Controls undercut and sediment deposits observed past controls and LOD.

WVR310667 Mountain Valley Pipeline 7/18/19



Waterbar outlet on opposite side of ROW at station no. 4559+96. Controls undercut and sediment deposits observed past controls and LOD. Arrow depicts undercut controls.



Waterbar outlet on opposite side of ROW at station no. 4559+96. Controls undercut and sediment deposits observed past controls and LOD.

WVR310667 Mountain Valley Pipeline 7/18/19



Near station No. 4559+96 facing ROW fill slope.



Near station No. 4559+96 erosion present on fill slope. Arrows depict erosion that was observed.



Above station No. 4539+00 during rain event. Sump full of sediment and in need of maintenance. Sediment laden water undercutting silt fence and flowing past LOD.



Above station No. 4539+00 during rain event. Sediment laden water undercutting silt fence and flowing past LOD. Arrow depicts SLW leaving site.

WVR310667 Mountain Valley Pipeline 7/18/19



Sediment laden water flowing off ROW and through log pile during rain event. No perimeter controls were present at the base of the slope. Arrow depicts where SLW was flowing through log pile.



Waterbar terminating onto fill slope at station No. 4539+00. Large rocks installed as checks in eroded channel. SLW was flowing under and through these checks overwhelming controls.

WVR310667 Mountain Valley Pipeline 7/18/19



Downslope from Waterbar terminating onto fill slope at station No. 4539+00. SLW observed past controls and LOD conveying downslope.



Downslope of failed controls post rain event along Access Road MVP-WB-119. SLW was entering/cascading into the ditch that conveys back downslope towards ROW crossing with access road.

WVR310667 Mountain Valley Pipeline 7/18/19



Downslope of failed controls post rain event along Access Road MVP-WB-119. SLW was entering/cascading into the ditch that conveys back downslope towards ROW crossing with access road.



Downslope from where SLW was entering ditch. Arrow depicts culvert that conveys under ROW crossing. No controls present upslope of ditch below station No. 4539+00.

WVR310667 Mountain Valley Pipeline 7/18/19



Approximately 200 feet downslope of ROW crossing with MVP-WB-119. SLW being conveyed to culvert.



Culvert inlet that conveys under unapproved access road.



Upslope of culvert inlet receiving sediment laden water. Run-off present in ditch line distinguishably different than what was originating from upslope and entering culvert.



Culvert outlet conveying SLW downslope towards Fall Run a tributary of Holly River. Arrow depicts culvert.

WVR310667 Mountain Valley Pipeline 7/18/19



SLW conveying downslope towards Fall Run a tributary of the Holly River.



Arrow depicts where unapproved access road is located and SLW conveyed under road and towards Fall Run at 38.629N, 80.501W.



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west virginia department of environmental protection

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Environmental Enforcement – Water and Waste  
1159 Nick Rahall Greenway  
Fayetteville, WV 25840  
Phone: 304-574-4471

Austin Caperton, Cabinet Secretary  
dep.wv.gov

## COMPLAINT INVESTIGATION

**Report type:** Initial

**Complaint Received By:**

Jason Liddle

**Date and Time:**

7/28/19 at 9 am

**Name of Complainant:**

Neil Laferriere

**Address of Complainant:**

**Phone Number or Email of Complainant:**

**Description of Complaints:**

- Complaint detailing Sediment laden water and deposits where present past the LOD at Access Road MVP-BR-95 along CR24 (Greenhill Road)
- Complaint detailing lack of stabilization at station No. 3831+00 through No. 3829+00 above US19/HWY4
- Complaint detailing Super Silt control failure above Stream S-J70 (Falls Run)

**Date and Time Noted by Complainant:**

July 28, 2019 at 8am

**Stream Affected, If Any:**

Falls Run S-J70, S-K34 and S-K35

**Location:**

- AR-099 at Station No. 3897+75
- Station No. 3829+00 above Falls Run (US19/Hwy4) crossing South.

**Responsible Party and Address:**

MVP

**Investigated By:**

Jason Liddle

**Phone Number of Responsible Party:**

Matt Hoover

**Prepared By:**

Jason Liddle, Environmental Inspector

**Date Investigated:** 8/1/2019

**Time Investigated:** 9am

**Narrative:**

- Investigated Access Road AR-099 at station No. 3897+75 along CR24. ROW had not been stabilized. Run-off creating erosion on flat above CR24 was occurring and transporting sediment downslope over top of construction entrance and into roadside ditch towards stream S-K34 and S-K35 along CR24. Evidence that sediment deposits had entered Stream S-K34 could not be determined at the time of inspection. South of the Access road coming onto the ROW waterbars had been overwhelmed with sediment leading to a Waterbar failure and causing sediment deposits to be present past the LOD.
- Investigated MVP ROW above US19/Hwy4 near station 3831+00. ROW above US 19/Hwy4 lacked adequate temporary stabilization measures. Waterbars were not installed properly to divert run-off past the LOD. At the time of inspections Waterbar outlets were terminating onto the ROW causing significant erosion between the waterbars on the slopes below the outlets. No sumps were present on the Waterbar outlets at time of inspection. Due to the erosion on the slope below the Waterbar outlets and on the travel lane sediment was overwhelming perimeter controls on the east side of the ROW and downslope perimeter controls above US19/Hwy4. past the LOD at station No. 3831+00 and in the roadside ditch along US 19/Hwy4.
- Access Road MVP-BR-095 was inspected where it intersects with US 19/Hwy4. Above Wetland W-J42 and Stream S-J74 BR-095 had been washed out in several locations. Gravel and sediment had overwhelmed downslope perimeter controls and was deposited behind the controls above these resources. The road and controls needed maintained at time of inspection. It could not be determined if these resources had been impacted by the washout above these resources.
- Access Road MVP-BR-097 was also inspected. Run-on was conveying onto the Access road and causing erosion to occur at the upslope edge of the LOD causing sediment to be deposited on and over the timber mats that had been installed upslope of Falls Run/Stream S-J70 accumulating behind perimeter controls. Sediment deposits were observed past the LOD due to perimeter controls being overwhelmed with sediment laden water. A dewatering structure was also present in this area. It is unknown if dewatering contributed to the sediment deposits observed past the LOD on the day of inspection.

**Compliance Evaluation:**

NOV's will be issued due controls not being implemented per SWPPP, not maintaining controls, not protecting fill slopes and sediment laden water leaving the site without going through an appropriate device.

STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W19-04-025-JTL

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Station No. 3897+75, 3829+00-3831+00, BR-095, BR-096, BR-097, BR-099 in Braxton County

Representative: MATTHEW HOOVER Date: 8/01/19 Time: 12:00pm

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above-named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) of the Rules and Regulations and/or Section(s) D&G of the Permit referenced above promulgated thereunder in that you:

**Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

**Section D.1. - Permittee has failed to properly operate and maintain all systems of treatment and controls: At Access Roads BR-095, BR-097 and BR-099 controls had not been maintained and at station No.'s 3831+00 through 3829+00 controls had not been implemented correctly and or were not being maintained causing erosion and sediment to be deposited past the LOD.**

**Section G.4.e.2.A.ii.f. - Permittee has failed to protect fill slopes: At station No.'s 3831+00 through 3829+00 fill slope erosion was occurring between waterbars causing controls to be overwhelmed and sediment deposits to be present in the ditch that parallel's US 19/HWY 4 and past the LOD at station No. 3831+00.**

**Section G.4.e.2. - Permittee has failed to implement controls appropriate for the project: At station No. 3831+00 through 3829+00 waterbars were terminating onto the ROW causing erosion to occur on the slope that led to control failures above US19/Hwy4.**

**Section G.4.e.2.A.ii.j.-Permittee has failed to prevent sediment laden water from leaving the site without going through an appropriate device: Sediment deposits were observed past the LOD at station No. 3831+00 and in a roadside ditch that parallels US 19/HWY 4 at station No. 3829+00. At Access Road MVP-BR-097 sediment deposits were present past the LOD. In the Roadside ditch near station No. 3897+75 downslope of MVP-BR-099 sediment deposits were observed above Stream S-K34/35. Sediment deposits were observed past the LOD due to a Waterbar failure South of BR-099 on MVP ROW. Sediment deposits were present past LOD at BR-097.**

The following corrective measures were discussed with you at the time of this inspection:

**Take measures to correct the aforementioned violations.**

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70181830000117105160

Signature

Title



Duly Authorized Agent / Inspector

304-859-4399

Jason.T.Little@wv.gov

Telephone

E-mail

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
1159 Rahall Greenway, Fayetteville, WV 25840



Facing North where Access Road MVP-BR-099 intersects ROW near station No. 3897+75. Arrow depicts diversion berm installed and where Run-off was overtopping the berm and flowing downslope.



Standing downslope of diversion berm near station no. 3897+75. Arrow depicts where sheet flow due to run-off was occurring.



Standing below diversion berm and facing CR 24 and MVP-BR-099. Arrow depicts direction of sheet flow and sediment transportation downslope towards CR24.



Access Road MVP-BR-099 facing CR 24 (Green Hill Road) ditch line. Arrow depicts where run-off was conveying towards ditch.



Facing downslope at intersection of BR-099 and CR24. Arrow depicts ditch line and where sediment deposits were observed.



Sediment deposits observed along CR 24 downslope of Access Road MVP-BR-099 near station No. 3897+75.



Sediment deposits observed along CR 24 downslope of Access Road MVP-BR-99 near station No. 3897+75.



Sediment deposits observed along CR 24 downslope of Access Road MVP-BR-099 near station No. 3897+75. Arrow depicts culvert location that conveys under CR 24. Culvert inlet also demarcates where delineated stream S-K35 begins.



Waterbar that was overwhelmed with run-off causing undermining of controls leading to erosion downslope of controls South of BR-099 near station No. 3897+75.



Downslope of Waterbar control failure South of BR-099 near station No. 3897+75. Sediment deposits observed past the LOD.



MVP-BR-095 facing upslope above US19/Hwy4. Arrow depicts where road was eroded out overwhelming downslope controls.



MVP-AR-095 upslope above CR 19. Arrow depicts where road was eroded out overwhelming downslope controls.



Controls located below washed out section of AR-095 and above stream S-J74 and Wetland W-J42. Arrow depicts where controls were overwhelmed and evidence that sediment laden water had flowed past controls was observed.



Sediment deposited behind controls at the entrance to BR-095 adjacent to US19/Hwy4. Arrow depicts sediment deposits past LOD above Stream S-J74 and Wetland W-J42.



Standing above Access Road MVP-BR-097 and Falls Run (Stream S-J70) facing North. Run-on entering LOD and causing sediment to overwhelm controls. Arrow depicts where Run-On was coming onto Access Road.



Facing Access Road MVP-BR-097. Controls overwhelmed with sediment due to run-on causing erosion. Controls had not been maintained. Arrow depicts dewatering structure.



Facing upslope at MVP-BR-097. Arrow depicts where run-on was coming onto site. Sandbags had been installed to divert run-on away from site but had failed due to concentrated flow upslope of LOD.



Perimeter controls below MVP-BR-097. Sediment laden water ponded behind controls.



Perimeter controls below timber mat bridge on edge of LOD with sediment deposits past the LOD below MVP-BR-097.



Sediment deposits present below MVP-BR-097 past the LOD and controls



Sediment deposits pas the LOD and controls below MVP-BR-097.



Controls above the South side of the Falls Run (Stream S-J70) and US 19/Hwy4 ROW crossing. Scouring present below controls. No sediment deposits observed below controls or in Falls Run on day of inspection.



Standing above stream S-J70 and below US19/Hwy4 crossing near station No. 3829+00. Arrow depicts slope with lack of temporary stabilization.



Slope above US19/Hwy4 and station No. 3831+00 not stabilized. Waterbars terminating onto ROW and not at edge of LOD. Arrow depicts erosion occurring below Waterbar on slope.



Downslope of Waterbar terminating onto ROW at station No. 3831+00. Arrow depicts where Perimeter controls were undercut from run-off and sediment deposits were observed past the LOD.



Further downslope from station No. 3831+00. Arrow depicts Erosion present below Waterbar on slope.



Travel lane on slope near station No. 3831+00. Erosion present in travel lane leading to Waterbar being overwhelmed with sediment and not functioning as designed.



Near station No. 3831+00. Erosion present in travel lane leading to Waterbar being overwhelmed with sediment and not functioning as designed. Arrow depicts sediment deposited behind Waterbar.



Perimeter controls at base of slope above US19/Hwy4 crossing. Controls overwhelmed with sediment causing control failure above roadside ditch.



Sediment present in ditch that parallels US19/Hwy4 due to control failure. Arrow depicts control failure at base of slope.

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STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W19-45-026-JTL

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Station No. 3956+00, No. 8946+00 and Stream S-K16 at station No. 8929+00 in Summers County

Representative: MATTHEW HOOVER Date: 8/07/19 Time: 12:00pm

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above-named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) 47CSR 2-3 of the Rules and Regulations and/or Section(s) D&G of the Permit referenced above promulgated thereunder in that you:

**Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

**Section D.1. - Permittee has failed to properly operate and maintain all systems of treatment and controls: At Station No.'s 8951+00 through 8956+00 erosion was present in waterbars. Several Waterbar outlets had no controls present causing erosion to occur below the termini. Sumps that were present below the Waterbar termini were overwhelmed with sediment and were not functioning as designed. Erosion present on slopes near station No. 8946+00 causing controls to be overwhelmed with sediment and not functioning as designed.**

**Section G.4.e.2.A.ii.f. - Permittee has failed to protect fill slopes: At station No.'s 8951+00 through 8956+00 waterbars were terminating onto a steep slope causing erosion and sediment deposits to overwhelm controls leading to sediment deposits to be present past the LOD. At station No. 8946+00 erosion was present in multiple locations on the fill slope overwhelming perimeter controls.**

**Section G.4.e.2.A.ii.j.-Permittee has failed to prevent sediment laden water from leaving the site without going through an appropriate device: Sediment deposits were observed past the LOD at station No. 8956+00.**

**Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards): Title 47, Series 2, Section 3.2.**

**Section 3.2.b. - Permittee has caused conditions not allowable in waters of the State by allowing sediment deposits on the bottom of Stream S-K16 and UNT of Hungard Creek near station No. 8929+00.**

The following corrective measures were discussed with you at the time of this inspection:

**Take measures to correct the aforementioned violations.**

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70181830000117105153

Signature

Title



Duly Authorized Agent / Inspector

304-859-4399

Telephone

Jason.T.Little@wv.gov

E-mail

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
1159 Rahall Greenway, Fayetteville, WV 25840



Facing MVP ROW at fisher Hill/ West Clayton Road Crossing. Slope had been stabilized with Curlex and CFS was added behind the road barriers.



Facing towards Greenbrier River on West Clayton Road/Fisher Hill crossing. Grass germinating on slope.



Standing at top of steep slope facing South towards Boom Hollow Road at station No. 8951+00. Arrow depicts erosion on slope and Waterbar with no outlet control.



Controls below Waterbar termini with no outlet control terminating onto fill slope and above LOD near station No. 8951+00.



Further downslope near station no. 8951+00. Controls below Waterbar termini with no outlet control terminating onto fill slope and above LOD. Controls needed maintained.



Further downslope near station no. 8951+00. Perimeter Controls below Waterbar termini with no outlet control terminating onto fill slope and above LOD. Sediment deposits observed past the LOD.



Further downslope near station no. 8951+00. Perimeter Controls below Waterbar termini with no outlet control terminating onto fill slope and above LOD. Sediment deposits observed past the LOD. Due to Barbwire fence the amount/extent of deposits couldn't be determined.



Near station No. 8954+00. Waterbar terminating onto fill slope.



Near station No. 8955+00. Sump below Waterbar terminating onto fill slope. Sump overwhelmed with sediment.



Near station No. 8955+00. Perimeter controls below Waterbar terminating onto fill slope and sump that was full of sediment. Perimeter controls overwhelmed and sediment deposits present past log pile.



Erosion present in Waterbar near station No. 8955+00 facing upslope.



Waterbar terminus near station No. 8955+00. Erosion present on slope below Waterbar terminus.



Dewatering Structure present on slope and below Waterbar terminus near station No. 8955+00. Erosion present on slope.



Perimeter controls below dewatering structure at station No. 8955+00. Arrow depicts where controls were overwhelmed with sediment.



Perimeter controls below dewatering structure at station No. 8955+00. Arrow depicts where sediment deposits where observed.



Waterbar terminating onto slope near station No. 8955+00. Erosion present on slope. Sump overwhelmed with sediment.



Sediment deposits past the LOD near station No. 8955+00 downslope of Waterbar terminating onto ROW.



Fill slope near station No. 8946+00. Erosion present on fill slope leading to sediment overwhelming perimeter controls.



Fill slope near station No. 8946+00. Erosion present on fill slope leading to sediment overwhelming perimeter controls.



Fill slope near station No. 8946+00. Erosion present on fill slope leading to sediment overwhelming perimeter controls.



Fill slope near station No. 8946+00. Erosion present on fill slope leading to sediment overwhelming perimeter controls. Arrows depict overwhelmed controls.



Sediment deposits past controls at station No. 8944+00.



MVP ROW facing North near station No. 8946+00. ROW recently hydroseeded.



Beginning of Stream S-K16 at edge of LOD near station No. 8929+00. Sediment deposits had been recovered.



Approximately 50-foot downslope of LOD near Station No. 8929+00. Sediment deposits had been recovered.



Approximately 150-foot past LOD near Station No. 8929+00. Sediment deposits observed in Stream S-K16.



Approximately 200-foot past LOD near station no. 8929+00. Sediment deposits in Stream S-K16.



Sediment deposits present approximately 300-foot past LOD in Stream S-K16.

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## FAQs

Feedback

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

<b>FACILITY NAME:</b>	Mountain Valley Pipeline Project			<b>REG. #</b>	<b>EXPIRE DATE:</b>
<b>PERMITTEE</b>	MOUNTAIN VALLEY PIPELINE, LLC			WVR310667	12/1/2020
<b>ADDRESS/PHONE:</b>	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 (724)873-3645				
<b>LOCATION:</b>	WV-4			<b>Entry Date/Time:</b>	8/14/2019 @ 07:15
<b>COUNTY:</b>	Braxton			<b>Exit Date/Time:</b>	8/14/2019 @ 08:55
<b>Site Representative /Phone</b>	Brad Swiger / (304)848-0066			<b>PHOTOS</b> <input checked="" type="checkbox"/>	
<b>CO-PERMITTEE:</b>				<b>ADDRESS:</b>	
<b>SITE OPERATOR:</b>	Precision Pipeline			<b>ADDRESS:</b>	3314 56th Street; Eau Claire, WI 54703
<b>PERMITTED ACREAGE</b>	4311	<b>WEATHER:</b>	Cloudy	<b>LAST INSPECTION:</b>	N/D
<b>RECEIVING STREAM(S)</b>	Keith Run / Knowl Creek				<b>NOV: W19-04-073-TJC</b>
<b>Regular Mail</b> <input type="checkbox"/> <b>Certified Mail</b> <input checked="" type="checkbox"/>		<b>Tracking #</b>			
<b>OVERALL FACILITY RATING:</b>	Unsatisfactory		<b>COMPLIANCE OUTCOME</b>	Not Immediately Corrected	

**PERMIT / SITE EVALUATION**

**S-Satisfactory U-Unsatisfactory N/A-Not Applicable N/O-Not Observed N/D Not Determined M-Marginal Y-Yes N-No**

1. PERIMETER CONTROLS	<b>M</b>	9. HOUSEKEEPING/SOLID WASTE	<b>S</b>	17. CONCRETE WASHOUT	<b>N/A</b>
2. DIVERSIONS/DITCH CHECKS	<b>U</b>	10. RECORDS, REPORTS & PLANS ON SITE	<b>N/O</b>	18. PUBLIC NOTICE SIGN	<b>N/O</b>
3. SEDIMENT TRAPS/BASINS	<b>N/A</b>	11. STABLE CONSTRUCTION ENTRANCE	<b>M</b>	19. SEDIMENT LADEN WATER LEAVING SITE	<b>U</b>
4. OUTLET MARKERS	<b>N/A</b>	12. MUD ON ROADWAY/DUST	<b>M</b>	20. CONDITIONS NOT ALLOWABLE	<b>U</b>
5. WASTE/BORROW SITES	<b>N/A</b>	13. APPROPRIATE BMP'S IMPLEMENTED	<b>U</b>	21. SWPPP/ GPP/PERMIT COMPLIANCE	<b>U</b>
6. OPERATIONS & MAINTENANCE	<b>U</b>	14. FILL SLOPE PROTECTION	<b>S</b>	22. ORDER COMPLIANCE	<b>N/A</b>
7. WATER BARS	<b>U</b>	15. DEVICES INSTALLED IN TIMELY MANNER	<b>U</b>	23. OTHER:	<b>N/A</b>
8. STABILIZATION PRACTICES	<b>M</b>	16 DROP INLET PROTECTION	<b>N/A</b>	24. OTHER:	<b>N/A</b>

**COMMENTS DEFICIENCIES AND RECOMMENDATIONS**

**COMMENTS:**

A partial inspection of Spread C was conducted as a result of 4 citizen complaints. Areas inspected include:

- 1). Access road MVP-BR-092.01.
- 2). Project area from 3787+86 to 3799+00.
- 3). Project area from 3752+00 to 3761+00.
- 4). Access road MVP-BR-89.01.

A complaint regarding the vegetative stabilization of the right of way was received. The areas of the right of way where seed had failed to germinate had been reseeded. Seed was observed on the ground in those areas.

**MARGINAL DEFICIENCIES:**

- 1). (1, 13, 15, 19 & 21) An area of disturbance where sediment laden water was leaving the site and the approved SWPPP does not indicate the need for a BMP was noted in inspected area 3. The lack of an installed BMP caused offsite sediment deposits.
- 2). (6, 8, 11 & 12) Access road MVP-BR-89.01 was in need of maintenance to the rock construction entrance adjacent to the public road. A small amount of track out was noted.

3). (1, 19 & 21) A culvert on access road MVP-BR-092.01 lacked a BMP at the outlet. There were no offsite sediment deposits associated with this deficiency due to the culvert head being plugged.

**DEFICIENCIES:**

1). (2, 6, 8, 13, 15, 19 & 20) A culvert on access road MVP-BR-092.01 was plugged and in need of maintenance. This allowed concentrated flow stormwater to flow from the top of the slope to the base of the slope. The approved SWPPP indicates the need for ditch checks in the upslope ditch of all access roads as well as rock outlet protection and a sediment control device placed at the outlets of the installed culverts. The access road lacked the proposed ditch checks, rock outlet protection and an installed sediment control device at the outlet of the installed culverts. These deficiencies caused offsite sediment deposits and Conditions Not Allowable (CNA) deposits in Keith Run (38° 47.179' X 80° 31.816') in two locations. The roadside ditch lacked adequate BMPs to prevent sediment laden water from leaving the site.

2). (6, 7 & 19) A water bar terminus BMP in inspected area 3 was inundated with sediment and in need of maintenance. This caused offsite sediment deposits.

**WARNINGS: Immediately take all measures necessary to comply with all terms and conditions of the WV/NPDES general permit. Section G.4.c: Modify your SWPPP when the SWPPP proves to be ineffective in achieving the general objectives of controlling pollutants in storm water discharges.**

INSPECTOR:  Tim Casto

Telephone: (304)288-6219  
*Modified: 10/13/2017 JHH*

**STATE OF WEST VIRGINIA**  
**Department of Environmental Protection**  
**Environmental Enforcement**  
**NOTICE OF VIOLATION**

Violation No W19-04-073-TJC

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Falls Mill in Braxton County

Representative: MATTHEW HOOVER Date: 8/14/2019 Time: 08:55

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / (724)873-3645

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) Title 47, Series 2, Section 3.2.b. of the Rules and Regulations and/or Section(s) B, D & G of the Permit referenced above promulgated thereunder in that you:

Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

1. Section D.1.- Mountain Valley Pipeline LLC. failed to operate and maintain all erosion control devices. A culvert on access road MVP-BR-092.01 was plugged and in need of maintenance. This allowed concentrated flow stormwater to flow from the top of the slope to the base of the slope which caused offsite sediment deposits. A water bar terminus BMP in inspected area 3 (adjacent to 3760+00) was inundated with sediment and in need of maintenance.

2. Section G.4.e.2.A.ii.j.- Mountain Valley Pipeline LLC. failed to prevent sediment-laden water from leaving the site without going through an appropriate device. This deficiency was a result of poorly maintained BMPs which allowed sediment laden water to bypass treatment.

3. Section B- Mountain Valley Pipeline LLC. failed to comply with the General Permit and approved Storm Water Pollution Prevention Plan (SWPPP). The approved SWPPP indicates the need for ditch checks in the upslope ditch of all access roads as well as rock outlet protection and a sediment control device placed at the outlets of the installed culverts. The access road lacked the proposed ditch checks, rock outlet protection and an installed sediment control device at the outlet of the installed culverts.

Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards):

4. Title 47, Series 2, Section 3.2.b.-Caused conditions not allowable in waters of the State by allowing sediment deposits on the bottom of Keith Run (38° 47.179' X 80° 31.816') in two locations.

The following corrective measures were discussed with you at the time of this inspection:

Take measures to correct the aforementioned violations.

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70181830000117105184

Signature

Title



Duly Authorized Agent /  
Inspector

(304)288-6219  
Telephone

tim.j.casto@wv.gov  
E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection  
Environmental Enforcement / WW  
2031 Pleasant Valley Road; Fairmont, WV 26554



Culvert inlet on access road MVP-BR-092.01 showing the need for maintenance.



Outlet of the above pictured culvert showing the lack of installed outlet protection and the lack of a BMP.



Access road MVP-BR-092.01 showing the area where concentrated flow stormwater is flowing from the top of the slope to the base of the hill due to poor maintenance on the installed culvert. The diversion lacks installed BMPs.



The bottom of the slope on access road MVP-BR-092.01.



Trail of sediment deposits leading to Keith Run from the above pictured area.



Trail of sediment deposits leading to Keith Run from access road MVP-BR-092.01.



Trail of sediment deposits leading to Keith Run from access road MVP-BR-092.01.



CNA deposits in Keith Run ( $38^{\circ} 47.179'$  X  $80^{\circ} 31.816'$ ) as a result of the previously pictured deficiencies.



CNA deposits in Keith Run ( $38^{\circ} 47.179'$  X  $80^{\circ} 31.816'$ ) as a result of the previously pictured deficiencies. Picture shows contractor working on removing the deposits.



Trail of sediment from access road MVP-BR-092.01 that leads to Keith Run.



CNA CNA deposits in Keith Run (38° 47.179' X 80° 31.816') at the second location.



Water bar terminus BMP adjacent to 3760+00 that is in need of maintenance.



Water bar terminus BMP adjacent to 3760+00 that is in need of maintenance.



Offsite sediment deposits downslope of the above pictured BMP.



Project area in the Keith Run watershed showing where sediment laden water is leaving the site in an area where the approved SWPPP does not indicate the need for an installed BMP.



Offsite sediment deposits associated with the above pictured deficiency.



Access road MVP-BR-89.01 showing the need for maintenance to the installed rock construction entrance.



Access road MVP-BR-89.01 showing the small amount of track out onto the public roadway.

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**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

<b>FACILITY NAME:</b>	Mountain Valley Pipeline Project			<b>REG. #</b>	<b>EXPIRE DATE:</b>
<b>PERMITTEE</b>	MOUNTAIN VALLEY PIPELINE, LLC			WVR310667	12/1/2020
<b>ADDRESS/PHONE:</b>	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 (724)873-3645				
<b>LOCATION:</b>	Clover Fork Road			<b>Entry Date/Time:</b>	8/14/2019 @ 09:10
<b>COUNTY:</b>	Lewis			<b>Exit Date/Time:</b>	8/14/2019 @ 17:40
<b>Site Representative /Phone</b>	Brad Swiger / (304)848-0066			<b>PHOTOS</b> <input checked="" type="checkbox"/>	
<b>CO-PERMITTEE:</b>				<b>ADDRESS:</b>	
<b>SITE OPERATOR:</b>	Precision Pipeline			<b>ADDRESS:</b>	3314 56th Street; Eau Claire, WI 54703
<b>PERMITTED ACREAGE</b>	4311	<b>WEATHER:</b>	Sunny	<b>LAST INSPECTION:</b>	N/D
<b>RECEIVING STREAM(S)</b>	Clover Fork / Meadow Run / Oil Creek / Threelick Run / Brush Run / Sand Fork / Loveberry Run / Cove Lick / Laurel Run / Fink Creek / Smoke Camp Run				<b>NOV: W19-21-074-TJC</b>
<b>Regular Mail</b> <input type="checkbox"/> <b>Certified Mail</b> <input checked="" type="checkbox"/>		<b>Tracking #</b>			
<b>OVERALL FACILITY RATING:</b>		Unsatisfactory	<b>COMPLIANCE OUTCOME</b>	Not Immediately Corrected	

**PERMIT / SITE EVALUATION**

<b>S-Satisfactory</b>	<b>U-Unsatisfactory</b>	<b>N/A-Not Applicable</b>	<b>N/O-Not Observed</b>	<b>N/D Not Determined</b>	<b>M-Marginal</b>	<b>Y-Yes</b>	<b>N-No</b>
1. PERIMETER CONTROLS	U	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT	N/A		
2. DIVERSIONS/DITCH CHECKS	U	10. RECORDS, REPORTS & PLANS ON SITE	N/O	18. PUBLIC NOTICE SIGN	N/O		
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE	U		
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	S	20. CONDITIONS NOT ALLOWABLE	M		
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	M	21. SWPPP/ GPP/PERMIT COMPLIANCE	U		
6. OPERATIONS & MAINTENANCE	U	14. FILL SLOPE PROTECTION	M	22. ORDER COMPLIANCE	N/A		
7. WATER BARS	U	15. DEVICES INSTALLED IN TIMELY MANNER	M	23. OTHER:	N/A		
8. STABILIZATION PRACTICES	M	16 DROP INLET PROTECTION	N/A	24. OTHER:	N/A		

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

**COMMENTS:**

A partial inspection of Spread B was conducted as a result of 17 citizen complaints. Areas inspected include:

- 1). Project area from 3460+00 to 3456+00.
- 2). Project area from 3417+00 to 3413+00.
- 3). Project area from 3282+00 to 3297+00.
- 4). Project area from 3205+00 to 3193+00.
- 5). Project area from 3000+00 to 2986+00.
- 6). Project area from 2918+00 to 2921+00.
- 7). Project area from 2816+00 to 2813+00.
- 8). Project area from 2771+00 to 2765+00.
- 9). Access road MVP-LE-89.
- 10). Project area from 2704+00 to 2703+00.
- 11). Project area from 2366+00 to 2362+00.
- 12). Access road MVP-LE-057.2.

13). Project area adjacent to 2295+00.

14). Access road MVP-LE-54.0.

All deficiencies were relayed to the site representative at the time of inspection.

**MARGINAL DEFICIENCIES:**

1). (7, 13, 15, 19 & 21) Three water bars in inspected area 5 were noted as lacking the water bar terminus BMPs that are indicated in the approved SWPPP.

2). (8) An area of disturbance associated with an extra workspace in inspected area 8 appeared to have been idle for greater than 21 days and lacked temporary stabilization.

**DEFICIENCIES:**

1). (2, 7, 8, 14, 19, 20 & 21) Water bars that were improperly installed were noted in areas scattered throughout the inspected area (Inspected areas 1, 2, 5 & 8). Water bars that were installed at steep angles (> 12%) were noted. Water bars that were installed at varying angles were noted. Water bars that did not extend across the entire disturbed right of way and terminated prior to the installed perimeter silt fence were noted. Water bars that discharged stormwater over unprotected fill slopes were noted. A small amount of fill slope erosion was noted as a result.

Six improperly installed water bars on the project area adjacent to 2768+00 (inspected area 8) were discharging into a stabilized diversion. The installed diversion carried the stormwater to the base of the hill where it was being treated with two pieces of perimeter silt fence. The amount of stormwater being directed at the installed perimeter controls overwhelmed the BMPs and caused a significant amount of offsite sediment deposits adjacent to Cove Run. The improperly installed water bars in this area could have been installed so that they discharged at a point with positive drainage so that the water bar outlets would discharge offsite in small quantities as designed.

2). (1, 6, 19 & 20) Perimeter controls that were in need of maintenance were noted in areas scattered throughout the inspected area (inspected areas 3 & 6). This deficiency caused sediment laden water to bypass treatment and led to offsite sediment laden water adjacent to 2919+50. The offsite sediment laden water adjacent to 2919+50 occurred due to a dewatering operation at the time of inspection and placed sediment laden water in a DOH conveyance.

3). (1, 19 & 21) Improperly installed timber mat equipment bridges were noted at the Clover Run (inspected area 1), Oil Creek (inspected area 3) and Cove Run (S-K-45; inspected area 8) crossings. The installed perimeter controls were not properly merged with the installed timber mat equipment bridges which caused areas where sediment laden water could bypass treatment.

4). (1, 19 & 21) An improperly installed straw bale dewatering structure was noted in the Cove Run watershed adjacent to 2770+00 (inspected area 8). The dewatering structure had a layer of impermeable plastic inside of the geotextile fabric which caused the structure to not function as designed. Offsite sediment deposits were noted as a result.

5). (19 & 20) Offsite sediment deposits were noted adjacent to 3290+00 as a result of a dewatering structure that was placed off of the permitted LOD. The dewatering structure had been removed at the time of inspection. A small amount of sediment deposits were noted in the DOH conveyance.

**WARNINGS: Immediately take all measures necessary to comply with all terms and conditions of the WV/NPDES general permit. Section B- Install all BMPs that are indicated in the approved SWPPP. Section G.4.e.2.A.i.-Provide interim stabilization on areas where construction activities have temporarily ceased for more than 21 days. G.4.e.2.A.ii.f.-Protect fill slopes from concentrated flow erosion.**

INSPECTOR: Tim Casto



Telephone: (304)288-6219

*Modified: 10/13/2017 JHH*

STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W19-21-074-TJC

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Marshville in Harrison County

Representative: MATTHEW HOOVER Date: 8/14/2019 Time: 09:10

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / (724)873-3645

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) \_\_\_\_\_ of the Rules and Regulations and/or Section(s) D & G of the Permit referenced above promulgated thereunder in that you: Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

1. Section G.4.e.2.- Mountain Valley Pipeline LLC. failed to properly implement controls. Water bars that were improperly installed were noted in areas scattered throughout the inspected area. Water bars that were installed at steep angles (> 12%) were noted. Water bars that were installed at varying angles were noted. Water bars that did not extend across the entire disturbed right of way and terminated prior to the installed perimeter silt fence were noted. Water bars that discharged stormwater over unprotected fill slopes were noted. Six improperly installed water bars on the project area adjacent to 2768+00 were discharging into a stabilized diversion. The installed diversion carried the stormwater to the base of the hill where it was being treated with two pieces of perimeter silt fence. The amount of stormwater being directed at the installed perimeter controls overwhelmed the BMPs and caused a significant amount of offsite sediment deposits adjacent to Cove Run. Improperly installed timber mat equipment bridges were noted at the Clover Run, Oil Creek and Cove Run (S-K-45) crossings. The installed perimeter controls were not properly merged with the installed timber mat equipment bridges which caused areas where sediment laden water could bypass treatment. An improperly installed straw bale dewatering structure was noted in the Cove Run watershed adjacent to 2770+00. The dewatering structure had a layer of impermeable plastic inside of the geotextile fabric which caused the structure to not function as designed.

2. Section D.1.- Mountain Valley Pipeline LLC. failed to operate and maintain all erosion control devices. Perimeter controls that were in need of maintenance were noted in areas scattered throughout the inspected area. This deficiency caused sediment laden water to bypass treatment and led to offsite sediment laden water adjacent to 2919+50. The offsite sediment laden water adjacent to 2919+50 occurred due to a dewatering operation at the time of inspection.

3. Section G.4.e.2.A.ii.j. - Mountain Valley Pipeline LLC. failed to prevent sediment-laden water from leaving the site without going through an appropriate device. Sediment laden water bypassed treatment due to improperly installed BMPs and poorly maintained BMPs.

The following corrective measures were discussed with you at the time of this inspection:

Take measures to correct the aforementioned violations.

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--7018183000117105177

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Signature

Title



---

Duly Authorized Agent /  
Inspector

(304)288-6219  
Telephone

---

tim.j.casto@wv.gov  
E-mail

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
2031 Pleasant Valley Road; Fairmont, WV 26554



Improperly installed water bar in inspected area 1 showing it installed at a steep angle and discharging prior to the installed perimeter controls.



Improperly installed water bar in inspected area 1 showing it installed at a steep angle and discharging prior to the installed perimeter controls.



Improperly installed water bar in inspected area 2 showing it discharging over a steep slope with no fill slope protection in place.



Improperly installed water bars in inspected area 5 showing them installed at a steep angle and discharging prior to the installed perimeter controls.



Improperly installed water bars in inspected area 8 showing water bars that are discharging into a diversion with stormwater from the diversion being directed at two pieces of installed perimeter controls.



Recently maintained perimeter control that was utilized to treat stormwater from six water bars upslope of the pictured BMP.



Recent offsite sediment deposits that originate from site downslope of the above pictured BMP.



Improperly installed timber mat equipment bridge at the Clover Run (inspected area 1) crossing showing areas where sediment laden water can bypass treatment.



Improperly installed timber mat equipment bridge at the Oil Creek (inspected area 3) crossing showing an area where sediment laden water can bypass treatment.



Improperly installed timber mat equipment bridge at the Cove Run (S-K-45) (inspected area 8) crossing showing an area where sediment laden water can bypass treatment.



Offsite sediment deposits adjacent to inspected area 3 showing where a dewatering structure was placed offsite and caused offsite deposits.



Dewatering structure with impermeable plastic installed causing it to not function as designed in inspected area 8.



Dewatering structure with impermeable plastic installed causing it to not function as designed in inspected area 8. Offsite sediment deposits pictured.



Offsite sediment deposits as a result of the above pictured deficiency.



Sediment laden water that has bypassed under the installed perimeter control in inspected area 3 as a result of failure to properly operate and maintain the installed BMP. Offsite sediment deposits pictured.



Offsite sediment deposits as a result of the previously pictured deficiency in inspected area 3.



Perimeter controls in need of maintenance in inspected area 3.



Dewatering bag being utilized in inspected area 6.



Perimeter control downslope of the above pictured dewatering bag.



Perimeter control in inspected area 6 downslope of the previously pictured dewatering bag showing the need for maintenance and sediment laden water bypassing treatment.



Onsite sediment laden water in DOH conveyance.



Offsite sediment laden water in DOH conveyance that leads from the previously pictured dewatering operation with the unmaintained perimeter control.



Water bar in inspected area 5 showing the lack of a water bar terminus BMP that is indicated in the approved SWPPP.



Area of disturbance associated with an extra workspace in inspected area 8 showing the lack of temporary stabilization even though it appears that the site has been idle for a long period of time.

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STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W19-09-028-JTL

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Station No. 1822+50 and 1730+00 in Doddridge County

Representative: MATTHEW HOOVER Date: 8/26/19 Time: 12:00pm

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above-named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) of the Rules and Regulations and/or Section(s) D&G of the Permit referenced above promulgated thereunder in that you:

**Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

**Section D.1. - Permittee has failed to properly operate and maintain all systems of treatment and controls: At station No.'s 1833+50 and 1730+00 controls were not being maintained leading to perimeter controls being overwhelmed with sediment causing them not to function as designed. Section G.4.e.2.A.ii.j.-Permittee has failed to prevent sediment laden water from leaving the site without going through an appropriate device: Evidence that Sediment Laden water left the site was observed due to sediment deposits being observed past the LOD due to control failures at Station No.'s 1833+00 and 1730+00.**

The following corrective measures were discussed with you at the time of this inspection:

**Take measures to correct the aforementioned violations.**

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70181830000117106204

Signature

Title



Duly Authorized Agent /  
Inspector

304-859-4399  
Telephone

Jason.T.Liddle@wv.gov  
E-mail

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
1159 Rahall Greenway, Fayetteville, WV 25840



Facing downstream at stream SK-63 near station No. 1816+00. Tree fell and took out section of bridge. Bridge had been rebuilt prior to inspection.



Erosion on slope of Waterbar leading to non-maintained sump at station No. 1822+50. Arrow depicts erosion occurring on slope.



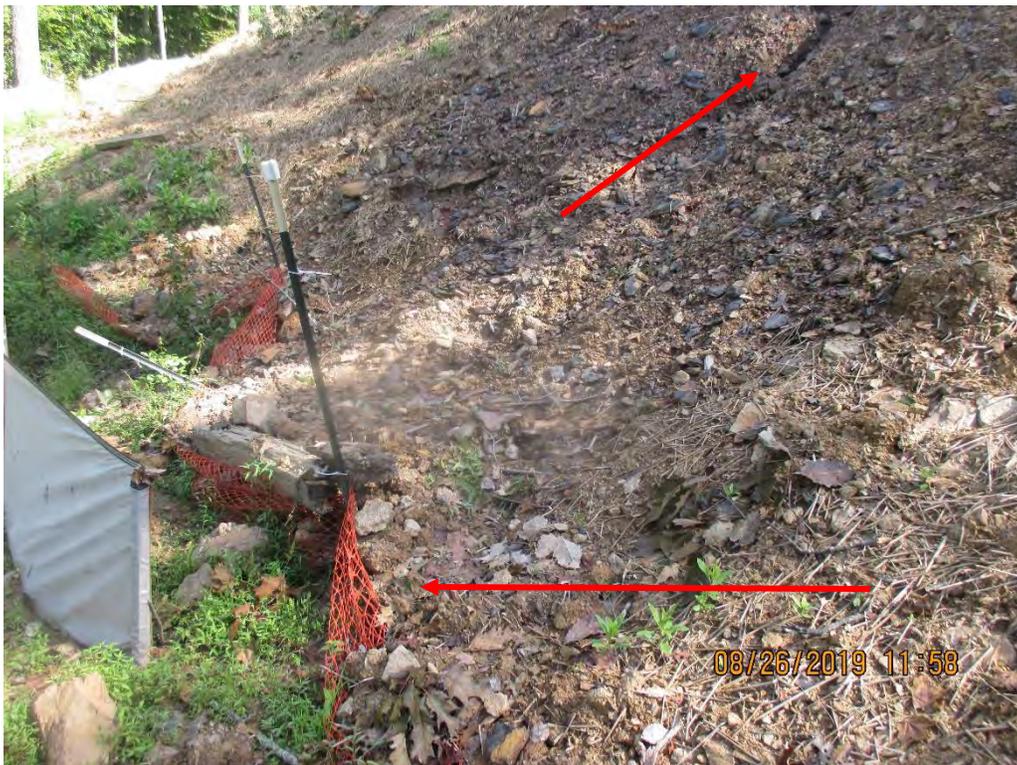
Sump full of sediment below erosion occurring on slope and Waterbar near station No. 1822+50.



Perimeter outlet controls below sump and erosion on slope near station No. 1822+50. Arrow depicts where evidence of SLW overtopping control was observed.



Near Station No. 1833+00. Perimeter controls overwhelmed due to erosion on slope. Arrow depicts where erosion was occurring.



Near Station No. 1833+00. Erosion occurring on slope leading to sediment deposits being present past the LOD.



Near Station No. 1833+00. Erosion occurring on slope leading to sediment deposits being present past the LOD.



Near Station No. 1833+00. Erosion occurring on slope leading to sediment deposits being present past the LOD.



Slope drain extending from Waterbar outlet terminating into sump above perimeter controls. Arrow depicts where sediment deposits were observed above Wetland W-K48 at station No. 1730+00.



Below perimeter controls at station No. 1730+00. Arrow depicts sediment deposits.



Sediment deposits above wetland W-K48 near station No. 1730+00.



Run on from field and erosion occurring above seep near Station No. 1725+00 and Stream S-K79. Arrow depicts erosion occurring on slope above seep.



Sediment present in seep and migrating into culvert inlet at station No. 1725+00 above Stream S-K79.  
Arrow depicts culvert inlet.



Arrow depicts approximate location according to MVP representatives of the culvert outlet that conveyed under the ROW travel lane above Stream S-K79. Stream started at CFS according to SWPPP.

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west virginia department of environmental protection

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Environmental Enforcement – Water and Waste  
1159 Nick Rahall Greenway  
Fayetteville, WV 25840  
Phone: 304-574-4471

Austin Caperton, Cabinet Secretary  
dep.wv.gov

## COMPLAINT INVESTIGATION

**Report type:** Initial

**Complaint Received**

**Date and Time:** 9/6/19

**By:**

DEP WEB COMPLAINT

**Name of Responsible Party:**

MVP

**Name/Address of Complainant:**

Autumn Crow  
WV Rivers  
Coalition

**Phone Number or Email of Complainant:**

304-992-6070

**Description of Complaints:**

Per Complaint: Photo depicting sediment laden water leaving the ROW and present in roadside ditch

**Date and Time Noted:**

9/6/19

**Stream Affected, If Any:**

Indian Fork

**Locations:**

- Indian Fork Crossing/Route 21

**Responsible Party and Address:**

MVP  
625 LIBERTY AVE, ST 1700  
PITTSBURG, PA 15222

**Investigated By:**

Jason Liddle

**Phone Number of Responsible Party:**

724-873-3645

**Prepared By:**

Jason Liddle, Environmental Inspector

**Date Investigated:** 9/9/2019

**Time Investigated:** 9am

**Narrative:**

- **Inspected complaint on 9/9/19**
- **No discernable impacts were observed to Indian Fork at the Route 21 crossing at the time of inspection.**
- **On the North side of the crossing (Station No. 3089+00) several sumps located at Waterbar outlets had not been maintained. Controls at the outlets had not been maintained. Sediment was overwhelming these controls.**
- **A clean water diversion was bringing water onto the ROW and terminating into a sump upslope of the construction entrance. Two inlet pipes were in this sump. It could not be determined where the pipes outletted. According to MVP the water coming onto the ROW through the clean water diversion had sediment laden water present during rain events from the old road above the ROW on the edge of the LOD.**
- **Sediment deposits were observed in the roadside ditch along Route 21(Station No. 3089+00) at the time of inspection. Crews were actively recovering sediment at the time of inspection.**
- **On the South side of the crossing upslope of Indian Fork; several waterbars were terminating onto the ROW, and not being outletted per SWPPP. No erosion was present at the time of inspection.**
- **On the North side of the Route 21 crossing the super silt fence that parallels the road had a small hole in it.**

**Compliance Evaluation:**

- No discernable impacts were observed to Indian Fork (Stream S-H159) at the time of inspection. However, due to controls not being maintained and sediment deposits being observed in the ditch line that conveys to Indian fork an NOV will be issued for failing to properly operate and maintain all systems of treatment and control and sediment laden water leaving the site without going through an appropriate device.

STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W19-21-029-JTL

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Route 21/Indian Fork Crossing (Station No. 3089+00) in Lewis County

Representative: MATTHEW HOOVER Date: 9/9/19 Time: 12:00pm

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above-named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) of the Rules and Regulations and/or Section(s) D&G of the Permit referenced above promulgated thereunder in that you:

**Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

**Section D.1. - Permittee has failed to properly operate and maintain all systems of treatment and controls: At the Route 21/Indian Fork crossing (Station No. 3089+00) controls had not been maintained or enhanced allowing sediment laden water to leave the ROW and enter a roadside ditch that conveys to Indian Fork (S-H159).**

**Section G.4.e.2.A.ii.j.-Permittee has failed to prevent sediment laden water from leaving the site without going through an appropriate device: Evidence that Sediment Laden water left the site was observed due to sediment deposits being observed past the LOD in the roadside ditch that parallels CR21 and conveys to Indian Fork (S-H159)/(Station No. 3089+00).**

The following corrective measures were discussed with you at the time of this inspection:

**Take measures to correct the aforementioned violations.**

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

**Sent Certified Mail--70181830000117106211**

Signature	Title
	
Duly Authorized Agent / Inspector	<b>Jason.T.Little@wv.gov</b> E-mail
<u>304-859-4399</u> Telephone	

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
1159 Rahall Greenway, Fayetteville, WV 25840



Indian Fork Road (CR21) near station No. 3089+00 facing towards MVP ROW entrance. Arrow depicts where sediment had been removed during inspection. Complainant phot depicted sediment laden water impacting this area.



Sediment deposits in ditch line downslope of MVP RWP near station No. 3089+00.



Controls upslope of CR21 and roadside ditch. Arrow depicts where sediment was overwhelming Waterbar outlet controls.



Standing at station No. 3089+00 facing North. Arrow depicts sump not being maintained and erosion on slope below controls.



Super Silt fence below unmaintained controls at station No. 3089+00. Hole present in silt fence below where sediment stain line was observed.



Facing Downstream at Indian Fork Crossing (Stream S-H159) near station No, 3089+00.



Facing Upstream at Indian Fork Crossing (Stream S-H159) near station No. 3089+00.

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Fayetteville, WV 25840  
Phone: 304-574-4471

Austin Caperton, Cabinet Secretary  
dep.wv.gov

## COMPLAINT INVESTIGATION

**Report type:** Initial

**Received By:**

DEP Web complaint

**Date and Time:**

8/26/19

**Name of Responsible Party:**

MVP

**Address of Complainant:**

NA

**Phone Number or Email of Complainant:**

WV Rivers Coalition

**Description of Complaints:**

Photos and video received on 9/10/19 detailing unknown stream running clear with what appeared to be subsidence on the stream bank in Harrison County.

**Date and Time Noted:**

9/10/19 received complaint

**Stream Affected, If Any:**

S-J62 and S-B75

**Locations:**

- Big Elk Road at station No. 600+00
- Goose Run Road crossing at station No. 645+00

**Responsible Party and Address:**

MVP

**Investigated By:**

Jason Liddle

**Phone Number of Responsible Party:**

724-873-3645

**Date Investigated:** 9/11/2019

**Prepared By:**

Jason Liddle, Environmental Inspector

**Time Investigated:** 9am

**Narrative:**

- **Inspected complaint on 9/11/19**
- **No discernable impacts were observed to stream S-J62. On the day of the inspection it was observed that portions of the stream bank, both upstream and downstream of the bore pits and LOD were naturally slipping into the stream. Fishers were forming on the stream bank and sections of bank were observed to have slipped. It could not be determined if the portions of the stream bank that slipped into the stream within the LOD had done so due to pipeline activities or were from natural occurrences. Stream S-J62 was dry in portions within the LOD and not flowing.**
- **Inspected the dewatering structure at the Big Elk Road (CR4/4) crossing for Stream S-J62 (Big Elk Creek) stream bore. The dewatering structure had stagnant water inside the structure with an odor present. Water that was discharging into the vegetative buffer upslope of Stream S-J62 was clear. However, an algae/bacterial mat was growing/forming on the ground where the discharge was occurring.**
- **The Slope on the South side of the Big Elk Creek Crossing at station No. 645+00 was lacking temporary stabilization measures. This section of ROW had not been reseeded or re-stabilized since winter. This section of ROW was going to be regraded and trenched for pipe installation according to representatives.**
- **Inspected the Goose Run (Stream S-B75) Crossing at station No. 645+35. The dewatering structure for boring under Stream S-B75 was inspected. The dewatering structure was full of sediment laden water and the filter bags appeared to be full. Water was discharging form the structure and had distinctly visible settable solids present. The sediment laden water was flowing downslope approximately 10 feet and impacting Stream S-B75 (Goose Run) a tributary of Big Elk Creek. Representatives called the stream impacts to the State Spill Reporting Hotline on the day of inspection.**

**Compliance Evaluation:**

- No discernable impacts were observed to Stream S-J62 (Big Elk Creek) at the time of inspection.
- An NOV will be issued for failing to properly operate and maintain the dewatering structure for Stream S-B75 (Goose Run) bore operations and for causing Conditions Not Allowable by creating a distinct visible plume in Stream S-B75 (Goose Run) a tributary of Big Elk Creek at the time of inspection.

STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W19-17-030-JTL

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Station No. 645+35 Stream S-B75 in Harrison County

Representative: MATTHEW HOOVER Date: 9/11/19 Time: 12:00pm

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above-named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) Title 47, Series 2, Section 3.2.a of the Rules and Regulations and/or Section(s) D&G of the Permit referenced above promulgated thereunder in that you:

**Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

**Section D.1. - Permittee has failed to properly operate and maintain all systems of treatment and controls: At station No. 645+35 the dewatering structure used for the Stream S-B75 bore was not being maintained and operated properly causing the structure to not function as designed causing conditions not allowable in Stream S-B75 (Goose Run).**

**Section G.4.e.2.A.ii.j.-Permittee has failed to prevent sediment laden water from leaving the site without going through an appropriate device: Sediment Laden water was observed leaving a dewatering structure used for the boring under Stream S-B75 (Goose Run).**

**Section G.4.e.2.A.i.b. - Permittee has failed to provide interim stabilization on areas where construction activities have temporarily ceased for more than 21 days: At station No. 645+00 slopes had not been reseeded or re-stabilized after winter stabilization measures were no longer adequate.**

**Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards): Title 47, Series 2**

**Section 3.2.a-Responsible party has caused conditions not allowable in waters of the State by allowing distinctly visible settleable solids in Stream S-B75 (Goose Run) a tributary of Big Elk Creek.**

The following corrective measures were discussed with you at the time of this inspection:

**Take measures to correct the aforementioned violations.**

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70181830000117106266

Signature

Title



Duly Authorized Agent /  
Inspector

304-859-4399  
Telephone

Jason.T.Liddle@wv.gov  
E-mail

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
1159 Rahall Greenway, Fayetteville, WV 25840



Facing North at the Big Elk Creek crossing at station No. 645+00.



Standing at the Big Elk Creek crossing and where boring activities were occurring. Arrow depicts fisher along stream bank within LOD.



Section of Stream Bank upstream of LOD and Station No. 645+00 where fishers were naturally occurring.



Dewatering Structure located outside LOD near station No. 645+00 upslope of Stream S-J62 (Big Elk creek).



Water discharging from dewatering structure near station No. 645+00. Arrow depicts algae/bacterial growth forming on ground. Water was clear at time of inspection and discharging into a vegetated buffer.



South slope at station No. 645+00 above the Big Elk Creek crossing. Winter stabilization no longer adequate and reseeding/re-stabilization had not occurred.



Open bore pit at the Goose Run (Stream S-B75) crossing at station No. 645+35.



Dewatering structure for Goose Run (Stream S-B75) bore near station No. 645+35. Dewatering structure full of Sediment laden water.



Sediment laden water flowing under controls and into vegetation above Stream S-B75 (Goose Run) near station No. 645+35.



Sediment laden water flowing into Stream S-B75 (Goose Run) near station No. 645+35.



Goose Run (Stream S-B75) above where sediment laden water was entering stream. Stream running clear.



Below where Sediment laden water was entering Goose Run (Stream S-B75) near station No. 645+35.



Below where Sediment laden water was entering Goose Run (Stream S-B75) near station No. 645+35.

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Phone: 304-574-4471

Austin Caperton, Cabinet Secretary  
dep.wv.gov

## COMPLAINT INVESTIGATION

**Report type:** Initial

**Received By:**

Jason Liddle

**Date and Time:**

11/4/19

**Name of Complainant:**

Neal Laffierre

**Address of Complainant:**

NA

**Phone Number or Email Responsible Party:**

304-237-3262

**Description of Incident:**

- Complainant submitted photos of temporary stabilization measures not being implemented near the Harris Compressor Station near station No. 4084+00 and a Waterbar outlet being overwhelmed with Sediment with deposits past the LOD at station No. 4082+00.
- Complainant submitted photos detailing Erosion Control Pellets present in streams and stream banks adjacent to MVP ROW at Stream S-H117 and Elliott Run (S-L49) near station No. 3946+00 at the Little Kanawha River MVP crossing.
- Complainant submitted Photos depicting control failures and fill slope erosion leading to a slip that impacted Elliot Run (S-L49) a Tributary of the Little Kanawha River near station No. 3946+00. Slip was not reported to the Spill Hotline.

**Date and Time Noted:**

Multiple Dates

**Stream Affected, If Any:**

Little Kanawha River/Elliott Run

**Locations:**

Station No. 4084+00 and Little Kanawha River  
Crossing MVP ROW Station No. 3946+00.

**Responsible Party and Address:**

MVP

**Investigated By:**

Jason Liddle

**Phone Number of Responsible Party:**

724-873-3645

**Date Investigated:** 11/6/2019 and 11/7/2019

**Prepared By:**

Jason Liddle, Environmental Inspector

**Time Investigated:** 9am

**Narrative:**

- Inspected complaint on 11/6/19 and 11/7/19
- On 11/6/19 the complaint alleging Waterbar outlet failures and lack of temporary stabilization measures was investigated while conducting NOT inspections in the vicinity of the complaint. MVP ROW coming into Harris compressor station was stabilized. The Waterbar outlet controls at station No. 4082+00 showed evidence of being overwhelmed. Sediment deposits were observed approximately 10 feet past the controls and LOD on the day of inspection. The sump associated with this outlet needed maintained. Above the Waterbar outlet at station No. 4084+00 where Access Road AR-105 comes onto the ROW a section of ROW had not been stabilized.
- On 11/7/19 two streams were inspected that were alleged to have been impacted by erosion controls pellets that were applied by helicopter near Access Roads AR-MVP-BR-104.1 and AR-MVP-BR-103. Streams impacted were Elliott Run a tributary of the Little Kanawha River approximately 100 feet from the MVP ROW crossing of the Little Kanawha River off AR-MVP-BR-103 near station No. 3946+00 and S-H117 at MP 76.7 MVP ROW located off MVP-BR-104.1. At Stream S-H117 remnants of Erosion control pellets were observed on top of the air bridge that transverses the stream. Remnants of pellets were also observed on the stream banks as well as rocks that were in the stream on the day of inspection. At Elliott Run near station No. 3946+00 remnants of pellets were observed on both sides of the stream bank as well as surrounding woods and on rocks that were in the stream. Several pellet remnants were still present in the stream.
- On 11/7/17 the slip that was referred by the complainant was investigated that impacted Elliott Run near station 3946+00. Upslope of the slip a waterbar was discharging onto the ROW and the sump that was present at the outlet had no controls present at the time of inspection. Perimeter controls were not in place above Elliott Run in an area where rocks were slipping off the ROW and landing in Elliott Run. Logs had been stacked approximately 10-20-foot-high in two spots with a gap in the middle on the edge of the LOD and set up against trees above the stream bank of Elliott Run. Stacked logs are not an approved BMP. The slip appears to be caused by the ROW becoming saturated in this area due to controls not being appropriate or implemented correctly. The slipped material that impacted Elliott Run was approximately 20 by 15 foot in size and was in the stream at the time of inspection. The slip wasn't reported and to date hasn't been reported to the WVDEP spill reporting hotline after discovery during the WVDEP inspection and after MVP representatives were notified of the slip on the day of inspection. MVP representative stated the slip didn't impact the stream and was within the MVP LOD.

**Compliance Evaluation:**

- A Follow up inspection will need to be conducted at the areas that were inspected on 11/06/19 to determine compliance with permit required temporary stabilization measures and maintenance on the sump and Waterbar outlet controls at station No. 4082+00.
- An NOV will be issued for:
  1. Causing Conditions Not Allowable to Stream S-H117 and Elliott run (Stream S-L49) due to impacts occurring during erosion and sediment control pellet application and conditions caused by a slip that impacted Elliott Run a tributary of the Little Kanawha River.
  2. For failure to implement controls appropriate for the project due to a Waterbar terminating onto the ROW without outlet controls present above the section of ROW that slipped and impacted Elliott Run.
  3. For failure to report a spill (slip) that impacted a water of the state (Elliott Run a tributary of the Little Kanawha River)

STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W19-04-032-JTL

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Near Station No. 3946+00 Elliott Run (S-L49) and Stream S-H117 in Braxton County

Representative: MATTHEW HOOVER Date: 11/7/19 Time: 12:00pm

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above-named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) of the Rules and Regulations and/or Section(s) G of the Permit referenced above promulgated thereunder in that you:

**Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

**Section F.1.- Permittee failed to immediately notify WVDEP of impacts to a water of the state (Elliott Run/Stream S-L49) pursuant to 47CSR11-2 (Special Rules) of the West Virginia Legislative Rules promulgated pursuant to Chapter 22, Article 11.**

**Section G.4.e.2. - Permittee has failed to implement controls appropriate for the project: A Waterbar above the slip that occurred and impacted Elliott Run at station No. 3946+00 was terminating onto the ROW and had no outlet controls present.**

**Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards): Title 47, Series 2**

**Section 3.2.b-Permittee has caused conditions not allowable in waters of the State by allowing sediment deposits on the bottom of a stream: Permittee has caused conditions not allowable in waters of the State by allowing sediment deposits in Stream S-L49 (Elliott Run) a tributary of Little Kanawha River at station No. 3946+00 and by allowing erosion controls pellets in Elliott Run (Stream S-L49) and Stream S-H117.**

The following corrective measures were discussed with you at the time of this inspection:

**Take measures to correct the aforementioned violations.**

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

**Sent Certified Mail--70191120000169533859**

_____		_____
Signature		Title
		
_____	<u>304-859-4399</u>	<u>Jason.T.Liddle@wv.gov</u>
Duly Authorized Agent / Inspector	Telephone	E-mail

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
1159 Rahall Greenway, Fayetteville, WV 25840



MVP ROW near station No. 4084+00 facing North towards Harris compressor station. ROW had been temporarily stabilized.



MVP ROW above Harris Compressor station near Station No. 4084+00 facing South. ROW had been temporarily stabilized.



Section of ROW at station No. 4084 where Access Road AR-105 comes onto MVP ROW. ROW had not been temporarily stabilized at the time of inspection.



Waterbar at station No. 4082+00 that complaint submitted complaint on outlet control failure. ROW had recently been stabilized with erosion control pellet application by air.



Waterbar outlet controls needing maintained at station No. 4082+00.



Slope below outlet controls at station No. 4082+00. Sediment deposits observed past controls.



Sediment deposits observed pas the LOD at station No. 4082+00. Deposits were observed approximately 10-15 foot past the LOD on the day of inspection.



Waterbar outlet terminating onto fill slope causing erosion below controls near station No. 4082+00. Perimeter controls present below outlet on the edge of the LOD.



MVP Row facing North near MP 76.7. Air bridge crosses over Stream S-H117. Arrow depicts where pellet remnants were observed on air bridge.



Air bridge located over Stream S-H117. Arrows depicts pellet remnants observed.



Air bridge located over Stream S-H117. Arrows depicts pellet remnants observed.



Rock present in Stream S-H117. Pellet remnants present on rocks.



Pellet remnants present along stream bank of Stream S-H117. Significant leaf fall had occurred around the time of inspection.



Pellet remnants present along stream bank of Stream S-H117. Significant leaf fall had occurred around the time of inspection.



Pellet remnants present in Elliott Run a tributary of the Little Kanawha River.



Pellet remnants present on the stream bank on the East bank of Elliott Run past MVP LOD.



Pellet remnants located on top of rocks in Elliott run on day of inspection.



Pellet remnants observed in Stream bed of Elliott Run during inspection approximately 50-75 from confluence with Little Kanawha River.



Erosion control pellet remnant observed in Elliott Run near Station No. 3946+00.



Slip that impacted Elliott Run near Station No. 3946+00 and was not reported to WVDEP spill reporting hotline.



Slip that impacted Elliott Run near Station No. 3946+00 and was not reported to WVDEP spill reporting hotline.



Slip that impacted Elliott Run near Station No. 3946+00 and was not reported to WVDEP spill reporting hotline. Super Silt fence installed at near the edge of LOD.



Slip that impacted Elliott Run near Station No. 3946+00 and was not reported to WVDEP spill reporting hotline. Red line indicates extent of impact not including random larger rocks upstream that slipped into stream.



Facing upstream at Elliott Run slip impacts near station No. 3946+00.



Waterbar terminating onto ROW above slipped section of ROW near Station NO. 3946+00 with no outlet control present. Arrow indicates sump at Waterbar terminus.



Section of ROW above Elliott Run where slip occurred near station No. 3946+00.



Section of ROW above Elliott Run where slip occurred near station No. 3946+00. Logs being used as controls (red arrow).



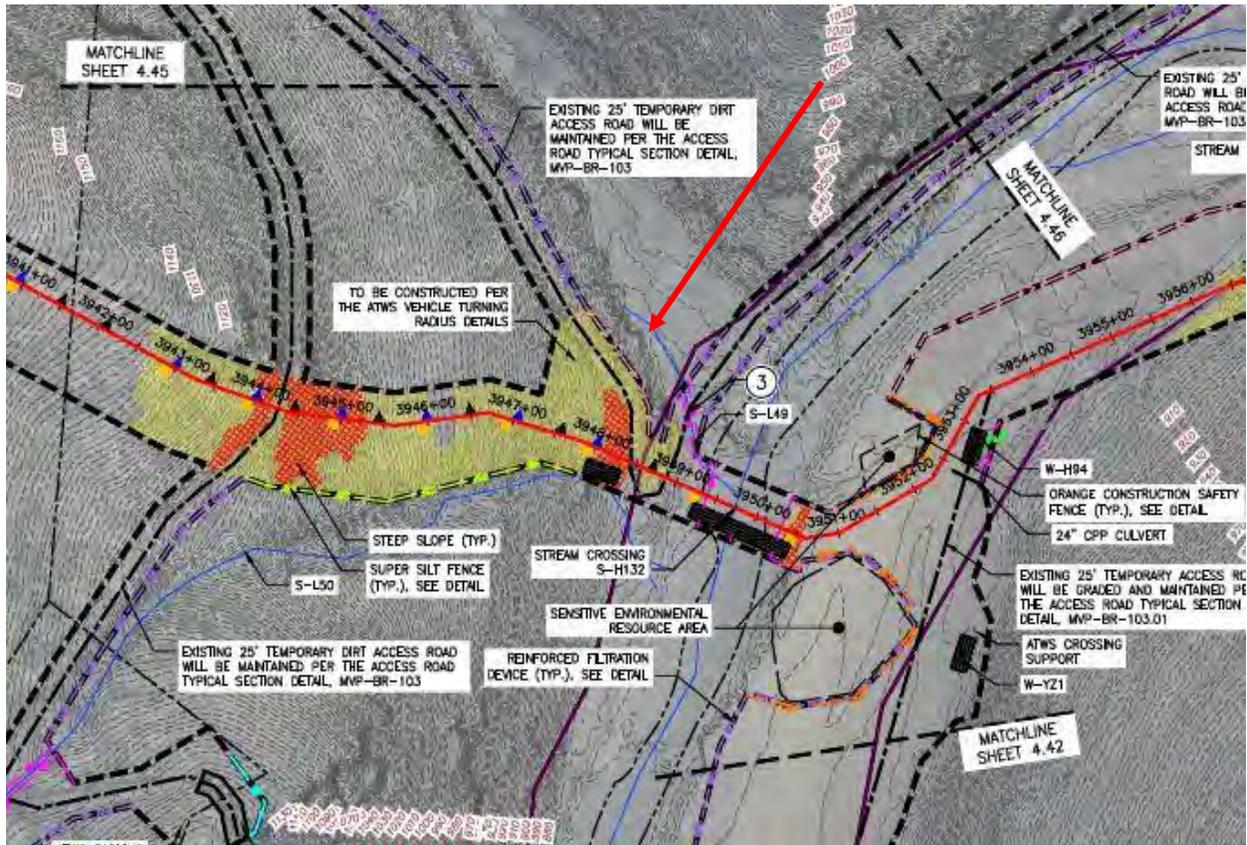
Section of ROW above Elliott Run where material/debris was slipping upstream of larger slip impacting Elliott Run near station No. 3946+00. No perimeter controls were in place at the time of inspection. Large rocks observed in stream above larger slip.



Rocks from ROW present past LOD and in Elliott Run where perimeter controls were not in place upstream from larger impacted section of stream.



Facing upstream at Little Kanawha River Crossing. Arrow depicts Elliott Run confluence.



Approximate location of slip that impacted Elliott Run upstream of where AR-MVP-BR-103 crossing with Elliott Run occurs and downstream where AR-MVP-BR-103 leaves MVP ROW upslope of Little Kanawha river crossing.

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Fayetteville, WV 25840  
Phone: 304-574-4471

Austin Caperton, Cabinet Secretary  
dep.wv.gov

## COMPLAINT INVESTIGATION

**Report type:** Initial

**Received By:**

Jason Liddle

**Date and Time:**

12/12/19

**Name of Complainant:**

Blackberry Botanicals

**Address of Complainant:**

NA

**Phone Number or Email Responsible Party:**

Neal Laffierre

**Description of Incident:**

- Complainant submitted photos depicting sediment laden water (SLW) entering an UNT of Red Spring Branch adjacent to MVP ROW due to control failures during a rain event
- Complaint of Alters Way bridge crossing with hole present in bridge controls impacting wetland W-M2 with sediment laden water
- Spring fed pond at base of slope near station No. 8390+00 being impacted with sediment laden water
- Kenney Bench ROW crossing at station No. 8489+00 alleged impacts to stream

**Date and Time Noted:**

12/11/19

**Stream Affected, If Any:**

UNT of Red Spring Branch

**Locations:**

Station No. 8433+50 near Stream Crossing S-M2,  
Wetland Crossing W-M2, Keeney Bench  
Crossing at Station No. 8489+65, Pond at station  
No. 8390+00

**Responsible Party and Address:**

MVP

**Investigated By:**

Jason Liddle

**Phone Number of Responsible Party:**

724-873-3645

**Date Investigated:** 12/12/2019

**Prepared By:**

Jason Liddle, Environmental Inspector

**Time Investigated:** 9am

**Narrative:**

- Inspected multiple complaints on 12/12/19
- Inspected ROW from Alters Way access road to Station No. 8433+50
- Wetland Crossing W-M2 was inspected. A small hole had been repaired on the side of the bridge where water was ponding and creating a bulge in the controls. MVP stated they would further report and replace these controls if the tape that was used to stop the leak didn't hold. No evidence of SLW being present past the LOD was observed on the day of inspection.
- Inspected ROW at station No. 8433+50. Controls had been enhanced in this area downslope of an area that had run on coming onto MVP ROW from a seep. The ROW in this area had not been tracked in properly and was causing erosion to occur above enhanced controls. Significant sediment deposits were present behind controls causing them to be less effective leading to the controls to be overwhelmed with SLW. SLW was observed past controls and LOD on the day of inspection.
- Inspected pond at station No. 8390+00. No impacts were observed to the pond on the day of inspection.
- Inspected Keeney Bench ROW crossing at station No.8489+50. According to MVP representative the air bridge had been removed due to landowner request to access a spring for drinking water. Representative stated hat the landowner had dug the spring out to allow more flow. No impacts were observed downslope to delineated stream S-J13

**Compliance Evaluation:**

- An NOV will be issued for failing to operate and maintain due to not managing the run on from the seep upslope of controls above an UNT of Red Spring Branch and for not tracking in the slope properly causing enhanced erosion to occur overwhelming downslope controls. No SLW or sediment deposits were observed in the UNT of Red Spring Branch on the day of inspection.

STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W19-45-034-JTL

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Station No. 8433+50 in Summers County

Representative: MATTHEW HOOVER Date: 12/12/19 Time: 12:00pm

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above-named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) of the Rules and Regulations and/or Section(s) D of the Permit referenced above promulgated thereunder in that you:

**Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

**Section D.1. - Permittee has failed to properly operate and maintain all systems of treatment and controls: At station No. 8433+50 run on from a seep and improper tracking of the slope caused downslope controls to be overwhelmed with SLW/Sediment deposits leading to SLW to be observed past the LOD and controls.**

The following corrective measures were discussed with you at the time of this inspection:

**Take measures to correct the aforementioned violations.**

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

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_____	Signature	_____	Title
			
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Duly Authorized Agent / Inspector	<b>304-859-4399</b> Telephone	<b>Jason.T.Liddle@wv.gov</b>	E-mail

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
1159 Rahall Greenway, Fayetteville, WV 25840



Wetland W-M2 crossing near station No. 8433+50. Arrow depicts where hole had been repaired on bridge controls.



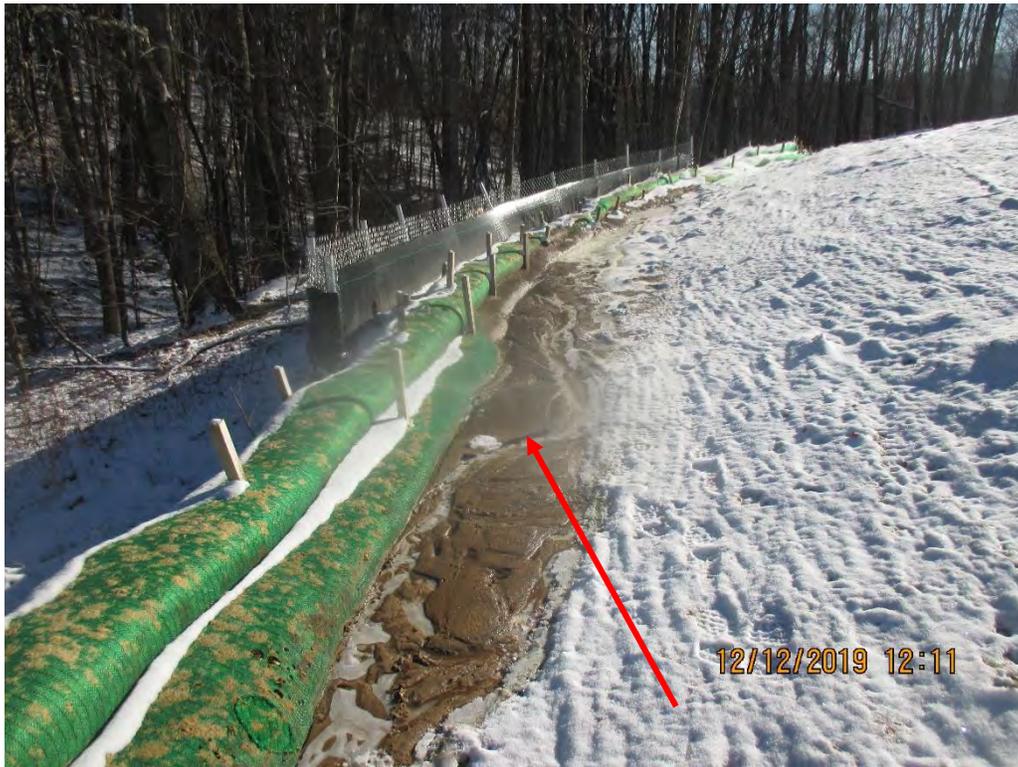
Arrow depicts where duct tape had been used to repair hole in controls.



Run on originating from seep at edge of LOD upslope of controls. Erosion occurring on ROW. Arrow depicts seep.



Section of ROW at Station No. 8433+50 that was not tracked in properly causing enhanced erosion upslope of controls. Arrow depicts where CFS was undermined due to concentrated flows.



Sediment deposits present behind controls due to upslope erosion at station No. 8433+50.



SLW present past controls at the time of inspection at station No. 8433+00



SLW present past controls at station No. 8433+50.



Facing downslope at station No. 8390+00 towards pond. No impacts to pond were observed on the day of inspection.



Standing at Keeney Bench MVP ROW crossing at station No. 8489+65 where air bridge was pulled per landowner request to access spring for water. Arrow depicts where landowner excavated. Excavation wasn't done in delineated stream.



Photo of excavated section of ROW at station No. 8489+65. Impacts were not observed to Stream S-J13 downslope excavation.

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Your item was delivered to an individual at the address at 1:35 pm on January 15, 2020 in CANONSBURG, PA 15317.

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Environmental Enforcement – Water and Waste  
1159 Nick Rahall Greenway  
Fayetteville, WV 25840  
Phone: 304-574-4471

Austin Caperton, Cabinet Secretary  
dep.wv.gov

## COMPLAINT INVESTIGATION

**Report type:** Initial

**Complaint Received By:**

Jason Liddle

**Date and Time:**

8/11/20

**Name of Complainant/Responsible Party:**

Maury Johnson

**Address of Complainant/Responsible Party:**

NA

**Phone Number or Email of Complainant:**

NA

**Description of Incident:**

Per Complaints No. 175 ROW is lacking vegetative cover and stabilization.

**Date and Time Noted by  
Complainant/Responsible Party:**

8/10/20

**Stream Affected, If Any:**

Jim's Creek

**Locations:**

- Route 39 crossing Station No. 6482+90

**Responsible Party and Address:**

MVP 25 LIBERTY AVE, ST 1700  
PITTSBURG, PA 15222

**Investigated By:**

Jason Liddle

**Phone Number of Responsible Party:**

724-873-3645

**Date Investigated:** 8/11/20

**Prepared By:**

Jason Liddle, Environmental Inspector

**Time Investigated:** 9am

### **Narrative:**

Inspected complaint on 8/11/20

- At the time of inspection, the Route 39 crossing as well as multiple sections of ROW were lacking 70 percent vegetative cover and had not been reseeded. According to representatives the area at the Route 39 crossing South had been seeded on 8/23/19 with spots being over seeded in May 2020. Sediment was being transported downslope into controls in the areas where vegetative coverage requirements were lacking. Slight erosion was beginning to occur on the Northeastern section of the LOD at the route 39 crossing (South). The travel lane in this section of ROW was recently reseeded due to red line modifications that were implemented. The red line modification included adding a waterbar above Stream S-N10 and adding multiple slope drains to convey run-on from seeps/springs across the ROW and into perimeter controls. South along this section of ROW near station No. 6482+90 slope drains were installed to control run-on originating from several seeps on the upslope section of the LOD and cut slope. The fill slopes below the drains showed signs of concentrated flow due to multiple locations having rill and gully erosion present on the slope. Waterbar outlets were also terminating onto the fill slope causing erosion to be exasperated in those locations. Log piles were also stacked on the slope and covered in sediment with erosion present below and adjacent to the piles. Sediment deposits were observed to be overwhelming controls within waterbars and at the Waterbar outlets. The controls needed maintained. Sediment deposits observed past the LOD at station No. 6485+50 below log piles where erosion was occurring on the fill slope. It appeared that perimeter controls had recently been replaced from Stations no. 6482+90 through Station no. 6485+50.

### **Compliance Evaluation:**

An NOV will be issued for:

- At the Route 39 crossing East and West of the travel lanes as well as on fill slopes from Station No.'s 6482+90 to No. 6485+50; for failure to reseed within 30 days after seed failed to germinate and or due to temporary seed mixes dying off and areas were not reseeded leading to erosion of fill slopes within the LOD South of the route 39 crossing.
- Failure to follow SWPPP and or modify the SWPPP when it proved ineffective. Sumps were not present at Waterbar outlets and the outlets were terminating onto fill slopes that lacked slope drains causing erosion on the slope.
- Failure to Operate and Maintain due to controls being overwhelmed with sediment from erosion occurring upslope requiring the controls to be cleaned out to function properly.
- Failure to protect Fill Slopes. Waterbar outlets were terminating onto fill slopes in multiple locations causing erosion and sediment deposits to back up behind controls.
- Allowing sediment laden water to leave the site without going through an appropriate device. Sediment deposits were present past controls at station No. 6485+50.

STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W20-34-003-JTL

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Station No.'s 6482+90 through 6485+00 in Nicholas County

Representative: MATTHEW HOOVER Date: 8/11/20 Time: 12:00pm

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above-named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) of the Rules and Regulations and/or Section(s) D&G of the Permit referenced above promulgated thereunder in that you:

**Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

**Section D.1. - Permittee failed to properly operate and maintain all systems of treatment and controls: From station No.'s 6482+90 (Rt.39 crossing) to No. 6485+50 reseeding had not occurred after temporary seed mixes either didn't germinate and or dyed off having less than 70 percent coverage at the time of inspection.**

**Controls in waterbars and fill slopes had been overwhelmed with sediment leading to sediment deposits being observed past the LOD near station No. 6485+50. Erosion was occurring on fill slopes between Station No.'s 6482+90 through 6485+50. Waterbars were terminating onto fill slopes causing enhanced erosion to occur.**

**G.4.c. - Permittee failed to modify the SWPPP proves to be ineffective in achieving the general objectives of controlling pollutants in stormwater discharges associated with construction activities. At stations No. 6482+90 through 6485+50 waterbars were terminating onto fill slopes lacking either slope drains and/or waterbar sumps at the outlets.**

**G.4.e.2.A.i.c. - Permittee failed to reseed where the seed has failed to germinate adequately (uniform perennial vegetative cover with a density of 70%) within 30 days after seeding and mulching from Station No.'s 6482+90 through 6485+50 at the Route 39 crossing and fill slopes South of the crossing at Station No. 6485+50.**

**G.4.e.2.A.ii.f. Permittee failed to protect fill slopes by measures used to divert runoff away from fill slopes to conveyance measures such as pipe slope drains or stable channels. At station No. 6482+90 fill slopes had rill and gully erosion present leading to controls being overwhelmed and sediment deposits present pas the LOD.**

**G.4.e.2.A.ii.j. - Permittee allowed Sediment laden Water to leave the site without going through an appropriate best management practice. At station No. 6485+50 sediment deposits were observed past the LOD.**

The following corrective measures were discussed with you at the time of this inspection:

**Take measures to correct the aforementioned violations.**

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

**Sent Certified Mail--**  
70200090000175482119

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

Duly Authorized Agent /  
Inspector

304-859-4399  
Telephone

Jason.T.Liddle@wv.gov  
E-mail

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
1159 Rahall Greenway, Fayetteville, WV 25840



Facing East at the Route 39 crossing. Red Arrow depicts where sheet flow was starting to form erosion rills in an area that had less than 70 percent vegetative coverage.



Facing East at the Route 39 crossing. Red Arrow depicts where sheet flow was starting to form erosion rills in an area that had less than 70 percent vegetative coverage.



Facing Southwest at the Route 39 crossing. Red Arrow depicts where concentrated flow of runoff was forming erosion rills on slope and in water bar. Less than 70 percent vegetative cover present.



Facing South from Route 39 construction entrance. Recent red line modification work recently took place and travel lane was reseeded.



Facing South above Stream S-N10. Red arrow depicts where travel lane was reseeded. To the right and left of the travel lane vegetative cover was less than 70 percent.



Facing North above Stream S-N10. Perimeter controls recently replaced. However, erosion present along controls lacking j-hooks.



Controls in waterbar on fill slope needing maintenance. Run off causing erosion within waterbar and flowing around controls (red arrow).



Waterbar outlet terminating onto fill slope. Red arrow depicts recently installed slope drain at top of slope. No sump present at top of slope.



Fill slope below slope drain outlet near station no. 6485+50.



Erosion on fill slope near station No. 6485+50. Lack of 70 percent vegetative cover present and slope not reseeded.



Section of ROW where slope drains were recently installed, and travel lane reseeded. Red arrow shows where ROW was reseeded.



Slope below slope drain install. Erosion present (red arrow) where slope drains were installed and next to log pile.



Erosion present (red arrow) next to log pile and slope drains that were recently installed near station no. 6485+50.



Fill Slope erosion present on slope above log piles near station No. 6485+50.



Erosion on fill slope below log pile (red arrow) near station no. 6485+50.



Erosion on fill slope adjacent to log pile near station no. 6485+50. Sediment deposits past LOD (red arrow).



Near station no. 6485+50. Sediment deposits past LOD (red arrow).



Facing cut slope at station No. 6490+00 where controls were installed to capture run-on and covey under travel lane towards perimeter controls. Red arrow depicts where slope drain was installed.



Erosion present on cut slope above slope drain inlet at station no. 6490+00.



Downslope of slope drain outlet at station no. 6490+00. Sediment deposits observed behind controls.



Further downslope of slope drain outlet at station no. 6490+00. Sediment deposits behind controls from erosion occurring upslope.



Near Station No. 6485+50 facing North. Sheet flow transporting sediment towards waterbar present. Slight erosion beginning to form (red arrow).



Near Station No. 6485+50 facing North. Sheet flow transporting sediment towards waterbar with sediment deposits (red arrow) in waterbar. Lack of 70 percent vegetative coverage present.

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Phone: 304-574-4471

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## COMPLAINT INVESTIGATION

**Report type:** Initial

**Complaint Received By:**

Jason Liddle

**Date and Time:**

8/11/20

**Name of Complainant/Responsible Party:**

Maury Johnson

**Address of Complainant/Responsible Party:**

NA

**Phone Number or Email of Complainant:**

NA

**Description of Incident:**

Per Complaints No. 176-177 ROW is lacking vegetative cover and stabilization.

**Date and Time Noted by**

**Complainant/Responsible Party:**

8/10/20

**Stream Affected, If Any:**

S-137

**Locations:**

- Odell Town Road @ Station No. 6613+00
- Route 82 crossing

**Responsible Party and Address:**

MVP 25 LIBERTY AVE, ST 1700  
PITTSBURG, PA 15222

**Investigated By:**

Jason Liddle

**Phone Number of Responsible Party:**

724-873-3645

**Date Investigated:** 8/17/20

**Prepared By:**

Jason Liddle, Environmental Inspector

**Time Investigated:** 9am

### **Narrative:**

Inspected complaint on 8/17/20

- The Odell Town Road Crossing was inspected at Station No. 6613+00 as well as the Route 82 crossing at station No. 5548+84. At each crossing the North and South sides of the crossing was inspected.
- At the Odell town road crossing South, no erosion was present between Station No. 6613+00 and Station No. 6617+00. This area had less than 70 percent vegetative coverage present. However, erosion was present in several waterbars. It was recommended that controls be added and maintained. To the North of the Odell Road crossing and near Station No. 6613+00 a Waterbar had failed and was terminating onto the fill slope leading to erosion between waterbars. Controls were lacking maintenance and or enhancement to address the issue. Run-on was also leading to erosion at the side cut casing sediment to be deposited into the downslope Waterbar leading to concentrated flow above the Waterbar that failed. This area of the ROW was lacking 70 percent or greater vegetative coverage. No reseeding had taken place in this location since the Fall of 2019 with no other stabilization measures being implemented.
- The Route 82 crossing was inspected at station No. 5548+64. To the North the ROW had greater than 70 percent vegetative coverage with no erosion present approximately 100 yards upslope of Route 82. Perennial vegetation was present. To the south above Stream SF-36B the ROW had a mix of vegetative cover and rock mix meeting stabilization requirements with no erosion present on the slopes. This area had perennial vegetation present.

### **Compliance Evaluation:**

An NOV will be issued for deficiencies observed at the Odell Town Road crossing at Station No. 6613+00.

- Failure to follow SWPPP and or modify the SWPPP when it proved ineffective. A Waterbar at station No. 6613+00 was terminating onto the slope causing significant erosion on the fill slope. Run-on was also leading to erosion at the side cut casing sediment to be deposited into the downslope Waterbar leading to concentrated flow above the Waterbar that failed.
- Failure to Operate and Maintain due to a Waterbar out letting onto the slope at station No. 6613+00 leading to erosion on the fill slope above Stream, S-L35. Waterbars in this location had erosion present. Compost Filter Sock (CFS) had been added to reduce concentrated flow in the Waterbars. However, these controls need to be enhanced and maintained.
- Failure to protect Fill Slopes. A Waterbar at station No. 6613+00 was terminating onto the fill slope leading to erosion between waterbars above Stream S-L35. This led to a cascading effect downslope between waterbars causing significant erosion on the slope. Also due to the cut into the slope at station No. 6613+00 erosion was occurring due to run-on from upslope leading to sediment being deposited into waterbars leading to controls being overwhelmed with sediment deposits reducing the functionality of the device.
- Failure to reseed within 30 days after seed failing to germinate at the Odell town road at Station No. 6613+00.

STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W20-34-004-JTL

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Station No. 6613+00 in Nicholas County

Representative: MATTHEW HOOVER Date: 8/17/20 Time: 12:00pm

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above-named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) of the Rules and Regulations and/or Section(s) D&G of the Permit referenced above promulgated thereunder in that you:

**Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

**Section D.1. - Permittee failed to properly operate and maintain all systems of treatment and controls: At Station No. 6613+00 a Waterbar was terminating onto the fill slope causing significant erosion downslope of the outlet leading to controls needing maintained and or enhanced.**

**G.4.c.- Permittee failed to follow and or modify the SWPPP when it proved to be ineffective. At Station No. 6613+00 A Waterbar was terminating onto the slope causing significant erosion. Run-on was also leading to erosion at the side cut casing sediment to be deposited into the downslope Waterbar leading to concentrated flow in downslope waterbars.**

**G.4.e.2.A.i.c. – Permittee failed to reseed where the seed has failed to germinate adequately (uniform perennial vegetative cover with a density of 70%) within 30 days after seeding and mulching at Station No. 6613+00.**

**G.4.e.2.A.ii.f. Permittee failed to protect fill slopes by measures used to divert runoff away from fill slopes to conveyance measures such as pipe slope drains or stable channels. At station No. 6613+00 fill slopes had erosion present due to a Waterbar terminating onto the slope. Significant erosion was present leading to sediment being deposited into waterbars and sumps at the Waterbar outlets above Stream S-L35. Run on was causing erosion leading to sediment being deposited into waterbars downslope of the side cut.**

The following corrective measures were discussed with you at the time of this inspection:

**Take measures to correct the aforementioned violations.**

Within **20** days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

**Sent Certified Mail--70200090000175477948**

Signature

Title



Duly Authorized Agent /  
Inspector

**304-859-4399**  
Telephone

**Jason.T.Little@wv.gov**  
E-mail

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
1159 Rahall Greenway, Fayetteville, WV 25840



Facing South at Station No, 6613+00. Less than 70 percent vegetative coverage present.



Facing downslope (South) near Station No. 6617+00. No erosion on slope with less than 70 percent vegetative coverage. Erosion present in Waterbar.



Facing downslope (South) near Station No. 6617+00. No erosion on slope with less than 70 percent vegetative coverage. Erosion present in Waterbar.



Facing South towards Station No. 6617+00 and Stream S-L37. Less than 70 percent vegetative coverage present with no erosion on slope.



Standing at the Odell town road crossing at Station No. 6613+00 facing North. 70 percent vegetative coverage not present. Erosion present in Waterbars (red arrows).



Station No. 6613+00 downslope towards Waterbar that failed. 70 percent vegetative coverage not present. Erosion present in Waterbar and at outlet (red arrows).



Facing upslope at Waterbar that failed and was terminating onto the fill slope and causing erosion at Station No. 6613+00.



Facing downslope at fill slope where Waterbar failed and was causing erosion at Station No. 6613+00.



Sediment deposited into Waterbar overwhelming controls below Waterbar failure and erosion occurring on fill slope at station No. 6613+00.



Erosion occurring on fill slope downslope where run-on was conveying onto ROW at Station No. 6613+00.



Waterbar downslope of Station No. 6613+00 with erosion present due to concentrated flows. Controls lacking maintenance and or enhancement. Red arrow depicts erosion om fill slope above Waterbar.



Waterbar downslope of Station No. 6613+00 with erosion present due to concentrated flows. Controls lacking maintenance and or enhancement. Red arrow depicts erosion om fill slope above Waterbar.



North of Route 82 crossing at Station no. 5548+64.



North of Route 82 crossing at Station no. 5548+64. Greater than 70 percent perennial (permanent) vegetative coverage present.



South of Route 82 crossing at near Station No. 5548+64. Approximately 50-70 percent vegetative coverage present. No erosion observed. Area to be reseeded according to MVP representatives.

## Track Another Package +

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**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

<b>FACILITY NAME:</b>	Mountain Valley Pipeline Project			<b>REG. #</b>	<b>EXPIRE DATE:</b>
<b>PERMITTEE</b>	MOUNTAIN VALLEY PIPELINE, LLC			WVR310667	12/1/2020
<b>ADDRESS/PHONE:</b>	Attn: MATTHEW HOOVER 2200 ENERGY DRIVE, 4TH FL CANONSBURG, PA 15317 7248733645				
<b>LOCATION:</b>	Pine Grove, WV			<b>Entry Date/Time:</b>	9/3/20 11:15am
<b>COUNTY:</b>	Wetzel			<b>Exit Date/Time:</b>	9/3/20 3:25pm
<b>Site Representative /Phone</b>	Matt Hoover 412-258-5627			<b>PHOTOS</b> <input checked="" type="checkbox"/>	
<b>CO-PERMITTEE:</b>				<b>ADDRESS:</b>	
<b>SITE OPERATOR:</b>				<b>ADDRESS:</b>	
<b>PERMITTED ACREAGE</b>	4607.10	<b>WEATHER:</b>	Rain	<b>LAST INSPECTION:</b>	8/17/20
<b>RECEIVING STREAM(S)</b>	Price Run> S Fork Fishing Creek> Fishing Creek> Ohio River				<b>NOV: 1</b>
<b>Regular Mail</b> <input type="checkbox"/> <b>Certified Mail</b> <input checked="" type="checkbox"/>	<b>Tracking #</b> 70200090000175478259				
<b>OVERALL FACILITY RATING:</b>	<b>Unsatisfactory</b>		<b>COMPLIANCE OUTCOME</b>	<b>Not Immediately Corrected</b>	

**PERMIT / SITE EVALUATION**

<b>S-Satisfactory</b>	<b>U-Unsatisfactory</b>	<b>N/A-Not Applicable</b>	<b>N/O-Not Observed</b>	<b>N/D Not Determined</b>	<b>M-Marginal</b>	<b>Y-Yes</b>	<b>N-No</b>
1. PERIMETER CONTROLS	<b>U</b>	9. HOUSEKEEPING/SOLID WASTE	<b>S</b>	17. CONCRETE WASHOUT			<b>N/A</b>
2. DIVERSIONS/DITCH CHECKS	<b>N/A</b>	10. RECORDS, REPORTS & PLANS ON SITE	<b>S</b>	18. PUBLIC NOTICE SIGN			<b>S</b>
3. SEDIMENT TRAPS/BASINS	<b>N/A</b>	11. STABLE CONSTRUCTION ENTRANCE	<b>S</b>	19. SEDIMENT LADEN WATER LEAVING SITE			<b>U</b>
4. OUTLET MARKERS	<b>N/A</b>	12. MUD ON ROADWAY/DUST	<b>S</b>	20. CONDITIONS NOT ALLOWABLE			<b>S</b>
5. WASTE/BORROW SITES	<b>S</b>	13. APPROPRIATE BMP'S IMPLEMENTED	<b>S</b>	21. SWPPP/ GPP/PERMIT COMPLIANCE			<b>S</b>
6. OPERATIONS & MAINTENANCE	<b>U</b>	14. FILL SLOPE PROTECTION	<b>S</b>	22. ORDER COMPLIANCE			
7. WATER BARS	<b>M</b>	15. DEVICES INSTALLED IN TIMELY MANNER	<b>S</b>	23. OTHER:			
8. STABILIZATION PRACTICES	<b>S</b>	16 DROP INLET PROTECTION	<b>N/A</b>	24. OTHER:			

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

Inspection was conducted with Corey Chalmers and Travis Huskins after three separate spills were called in after a rain event.

**Spill #51-8667A**

“A timber mat bridge was dislodged and floated downstream due to heavy rains and high waters. 8/29/20”  
The stream span near Mannington road was compromised and required repairs. The repairs included replacing the matting and installing additional compost filter sock. Deficiencies have been corrected

**Spill #52-6989**

“50 gallons of soil slipped impacting stream. Due to heavy rain. Not impeding the stream. In process of removing. 8/30/20”

A small slip occurred near Sams Run. Mountain Valley has installed erosion control blanketing and compost filter sock. Permanent repairs are being designed to restore stream bank.

Spill#52-8667B

“10 GALLON OF RETAINING STONE WENT INTO THE STREAM DUE TO HEAVY RAIN AND HIGH WATER 8/29/20”

The stream span over Stout Run was compromised and will require repairs. Once the water recedes and the area is safe to work, the appropriate repairs will be completed, and Mountain Valley will coordinate as required with the appropriate agencies.

(1,6,19) Controls installed below reported slip near Stout Run Road were ineffective at controlling runoff from the road. Sediment-laden water was overwhelming silt fence and not being adequately filtered by the compost silt sock allowing sediment to leave the project.

(6, 7) A sump at the terminus of the waterbar near Stout Run was discharging back on the right-of-way damaging the silt fence allowing sediment laden water to leave the project.

**WARNINGS: As noted during the inspection, steps should be taken to comply with the following terms and conditions of the WV/NPDES general permit.**

A sump at the terminus of the waterbar near Stout Run was discharging back on the right-of-way damaging the silt fence allowing sediment laden water to leave the project.

INSPECTOR:

Ryan Dague



Telephone:

304-238-1220

Modified: 10-15-2017 JHH

STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W20-52-065-RDD

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near:     in Wetzel County

Representative: MATTHEW HOOVER Date: 9/3/20 Time: 3:25pm

Address / phone number: 2200 ENERGY DRIVE, 4TH FL, CANONSBURG, PA 15317 / 7248733645

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s)     of the Rules and Regulations and/or Section(s) D,G of the Permit referenced above promulgated thereunder in that you:

Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

- Section G.4.e.2.A.ii.j - MOUNTAIN VALLEY PIPELINE, LLC has failed to prevent sediment-laden water from leaving the site without going through an appropriate device. Sediment laden water was leaving the site near Stout Run Road through silt sock.
- Section D.1. - MOUNTAIN VALLEY PIPELINE, LLC has failed to properly operate and maintain all systems of treatment and controls- Sediment laden water was leaving the site near Stout Run Road through silt sock.

The following corrective measures were discussed with you at the time of this inspection:

Take measures to correct the aforementioned violations.

- Install controls to prevent sediment-laden water from leaving the site near Stout Run Road.

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

**Sent Certified Mail--**  
70200090000175478259

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title



\_\_\_\_\_  
Duly Authorized Agent /  
Inspector

304-238-1220  
Telephone

Ryan.d.dague@wv.gov  
E-mail

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
131 Peninsula Street, Wheeling WV 26003



Reinstalled timber mat bridge installed on S Fork Fishing Creek



Area has new silt sock and has straw placed near S Fork Fishing Creek



Timber mat bridge been removed from S Fork Fishing Creek near landowner bridge downstream



Controls have been installed below runoff near Stout Run. Sediment-laden water was still leaving the site



Controls below Stout Run Road were not effective at controlling sediment runoff



Controls have been installed below runoff near Stout Run



Silt fence is damaged near Stout Run bridge



Stout Run crossing was flooded



Stout Run crossing was flooded scouring the embankment



Water has been diverted after timber mat bridge has collapsed



Sams Run slip- controls have been installed and responsible party is developing a plan of corrective action

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west virginia department of environmental protection

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Environmental Enforcement – Water and Waste  
1159 Nick Rahall Greenway  
Fayetteville, WV 25840  
Phone: 304-574-4471

Austin Caperton, Cabinet Secretary  
dep.wv.gov

## COMPLAINT INVESTIGATION

**Report type:** Initial

**Received By:**

**Date and Time:**

Jason Liddle

8/26/20

**Name of Complainant:**

**Address of Complainant:**

WVRC/Mountain Valley Watch

**Phone Number or Email of Complainant:**

NA

**Description of Incident (per submitted complaints):**

Multiple complaints submitted in report for Nicholas county with approximately 75 photos stating lack of vegetation and erosion present on MVP ROW.

**Date and Time Noted:**

**Stream Affected, If Any:**

8/26/20

NA

**Locations:**

**Responsible Party and Address:**

Station No. 6781+00

MVP

Station No. 6715+00 @AR-161

Station No. 6691 @ AR-160.01

Station No. 6657+00 @ AR-159.01

**Investigated By:**

**Phone Number of Responsible Party:**

Jason Liddle

724-873-3645

**Date Investigated:** 9/16/20

**Prepared By:**

**Time Investigated:** 9am

Jason Liddle, Environmental Inspector

**Narrative:**

Received complaints and vetted photos sent in report received from WVRC and MVW. Photos that depicted sediment transport on ROW and or possible erosion were prioritized for inspection. Photos that depicted a lack of 70 percent vegetative coverage will be compared against seeding data received by MVP and inspected at a later date.

On the day of inspection several locations inspected had erosion present within the LOD. Several of the locations where erosion was present had not been reseeded since the Fall of 2019 and/or adequate stabilization measures implemented to reduce erosion within the LOD. Access Roads MVP-AR-159.01 at Station No. 6450+76 and MVP-AR-160.01 at Station No. 6698+00 had erosion present at the road crossings both upslope and downslope between waterbars and on Fill slopes. Erosion was also present in the waterbars without additional controls to reduce erosion due to increased sheet flow rates. Controls in several locations were also lacking maintenance when present in waterbars and on fill slopes. Several waterbars also had accumulated sediment deposits due to erosion occurring upslope of the Waterbar. In some locations the sediment was overwhelming controls placed in the Waterbar to reduce run-off flow rates rendering the control ineffective. No sediment deposits were observed on the day of inspection in these areas past the LOD.

Other locations inspected had been reseeded prior to this inspection and no erosion was present in those locations.

**Compliance Evaluation:**

**An NOV will be issued for deficiencies observed at Station No.'s 6450+76 through 6657+00 and for deficiencies that were observed at Station No.'s 6698+00 through 6703+00.**

STATE OF WEST VIRGINIA  
Department of Environmental Protection  
Environmental Enforcement  
NOTICE OF VIOLATION

Violation No W20-34-005-JTL

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Station No.'s 6657+00 through 6450+76 and Stations 6698+00 through 6707+00 in Nicholas County

Representative: MATTHEW HOOVER Date: 9/16/20 Time: 12:00pm

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above-named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) of the Rules and Regulations and/or Section(s) D&G of the Permit referenced above promulgated thereunder in that you:

**Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

**Section D.1.- Permittee failed to properly operate and maintain all systems of treatment and controls: At Station No. 6657+00 through 6450+76 and at Stations 6707+00 through 6698+00 Erosion was occurring between and within the waterbars on slopes conveying run off onto fill slopes causing erosion downslope of the Waterbar outlets. Controls were either not being implemented to reduce sheet flow rates and/or if present not being maintained.**

**G.4.e.2.A.i.c. – Permittee failed to reseed where the seed has failed to germinate adequately (uniform perennial vegetative cover with a density of 70%) within 30 days after seeding and mulching at Station No.'s 6657+00 through 6450+76 and at Stations 6707+00 through 6698+00. Reseeding had not occurred in these areas leading to slopes becoming destabilized causing erosion to occur.**

**G.4.e.2.A.ii.f. Permittee failed to protect fill slopes by measures used to divert runoff away from fill slopes to conveyance measures such as pipe slope drains or stable channels. At station No.'s 6657+00 through 6450+76 and at Stations 6707+00 through 6698+00 fill slopes had erosion present due to lack of stabilization measures being implemented within the LOD.**

The following corrective measures were discussed with you at the time of this inspection:

**Take measures to correct the aforementioned violations.**

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

**Sent Certified Mail--70200090000175481907**

Signature

Title



Duly Authorized Agent /  
Inspector

304-859-4399  
Telephone

Jason.T.Liddle@wv.gov  
E-mail

**Send Response to the Inspector at the address indicated below:**

WV Department of Environmental Protection  
Environmental Enforcement / WW  
1159 Rahall Greenway, Fayetteville, WV 25840



Facing North at station No. 6781+00 at the CR 5 Wahoo Road crossing.



Facing Northwest at station No. 6781+00 at the CR 5 Wahoo Road crossing. Area recently reseeded.



Standing at Access Road 161 facing downslope at Station No. 6715 through 6707 at bottom of slope.  
Area had greater than 70 percent vegetative coverage.



Standing at Station No. 6715+00 towards opposite slope at AR-160.01 (Station No. 6698+00 through 6707+00) Erosion observed on slope (red arrows).



Rill erosion occurring on slope above AR-160.1 at Station No. 6698+00.



Facing downslope near station No. 6698+00. Erosion occurring between waterbars on slope (red arrow) and in waterbars.



Facing downslope near station No. 6698+00. Erosion occurring between waterbars on slope and in waterbars. Controls lacking maintenance within Waterbar (red arrow).



Further downslope from Station No. 6698+00 where trench drain was out letting onto fill slope and causing erosion. (red arrow).



Erosion present on slope below pipe trench drain outlet and slope drain.



Rill erosion occurring in between waterbars downslope near Station No. 6703+00.



Waterbar with erosion present near Station No. 6703+00, Controls in Waterbar lacking maintenance.



Waterbar with erosion present near Station No. 6703+00, Controls in Waterbar lacking maintenance (Red Arrow).



Standing at Access Road 159.01 facing downslope from station No. 6657+00. Erosion present on slope (red arrow) with deposits in the Waterbar channel (blue arrow)



Standing downslope from Access Road 159.01 facing east near station No. 6657+00. Erosion present on slope depositing sediment into Waterbar and controls (red arrow).



Further downslope of station No. 6657+00. Travel lane was reseeded, however, ROW adjacent to travel lane was not (red arrows).



Standing at Access Road 159.01 facing upslope at station No. 6450+76. Erosion present on cut slope and above controls. (red arrow).



Standing at station No. 6450+76 at slope drain. Run off causing erosion on cut slope. (red arrow)



Erosion occurring on cut slope (red arrow) below slope drain outlet at Station No. 6450+76.



Erosion occurring on cut slope (red arrow) below slope drain outlet at Station No. 6450+76. Erosion present in Waterbar. Area not reseeded.



Near Station NO. 6450+76 facing North. Area had not ben reseeded since last Fall.



Near Station 6450+76 facing upslope at erosion on slope (red arrow).



Near Station 6450+76 facing downslope at erosion in Waterbar (red arrow). Sediment was being deposited in Waterbar and run off was flowing around unmaintained controls.



Section of ROW upslope from 6450+76 that was not reseeded since Fall of 2019. Red arrow shows erosion occurring due to increased sheet flow.



Erosion on slope between waterbars near station No. 6450+76 (red arrows). Area had not been reseeded.

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**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

<b>FACILITY NAME:</b>	Mountain Valley Pipeline Project			<b>REG. #</b>	<b>EXPIRE DATE:</b>
<b>PERMITTEE</b>	MOUNTAIN VALLEY PIPELINE, LLC			WVR310667	4/23/2023
<b>ADDRESS/PHONE:</b>	Attn: MATTHEW HOOVER 2200 ENERGY DRIVE, 4TH FL CANONSBURG, PA 15317 7248733645				
<b>LOCATION:</b>	CR-23			<b>Entry Date/Time:</b>	8/25/2022 @ 13:00
<b>COUNTY:</b>	Lewis			<b>Exit Date/Time:</b>	8/25/2022 @ 16:45
<b>Site Representative /Phone</b>	Rodney Minney / (304)644-7045 Anthony Willard / (304)266-8688 Curt Landrum			<b>PHOTOS</b> <input checked="" type="checkbox"/>	
<b>CO-PERMITTEE:</b>				<b>ADDRESS:</b>	
<b>SITE OPERATOR:</b>				<b>ADDRESS:</b>	
<b>PERMITTED ACREAGE</b>	4352.02	<b>WEATHER:</b>	Sunny	<b>LAST INSPECTION:</b>	N/D
<b>RECEIVING STREAM(S)</b>	Oil Creek / Second Big Run / Threelick Run / Indian Fork / Sand Fork				<b>NOV:</b> W22-21-017-TJC
<b>Regular Mail</b> <input type="checkbox"/> <b>Certified Mail</b> <input checked="" type="checkbox"/>		<b>Tracking # 7020 2450 0000 2534 3005</b>			
<b>OVERALL FACILITY RATING:</b>	Unsatisfactory		<b>COMPLIANCE OUTCOME</b>	Not Immediately Corrected	

**PERMIT / SITE EVALUATION**

**S-Satisfactory U-Unsatisfactory N/A-Not Applicable N/O-Not Observed N/D Not Determined M-Marginal Y-Yes N-No**

1. PERIMETER CONTROLS	U	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT	N/A
2. DIVERSIONS/DITCH CHECKS	U	10. RECORDS, REPORTS & PLANS ON SITE	N/D	18. PUBLIC NOTICE SIGN	N/O
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE	M
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	S	20. CONDITIONS NOT ALLOWABLE	N
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	U	21. SWPPP/ GPP/PERMIT COMPLIANCE	U
6. OPERATIONS & MAINTENANCE	S	14. FILL SLOPE PROTECTION	S	22. ORDER COMPLIANCE	N/A
7. WATER BARS	U	15. DEVICES INSTALLED IN TIMELY MANNER	U	23. OTHER:	N/A
8. STABILIZATION PRACTICES	S	16 DROP INLET PROTECTION	N/A	24. OTHER:	N/A

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

**COMMENTS:**

A partial inspection of spread B was conducted as a result of a citizen complaint. Areas inspected include:

- 1). Project area from 3287+00 to 3319+00 (Oil Creek).
- 2). Access road MVP-LE-077.03.
- 3). Project area from 3246+00 to 3234+00. (Second Big Run).
- 4). Access road MVP-LE-077.01. including the S-W-13d crossing.
- 5). Project area from 3189+00 to 3200+00 (Threelick Run).
- 6). Project area from 3096+00 to 3136+00 (Indian Fork).
- 7). Access Road MVP-LE-074.
- 8). Project area from 2915+00 to 2923+00 (Sand Fork / Copley Road).

All deficiencies were relayed to the site representatives at the time of inspection.

**DEFICIENCIES:**

- 1). (1, 2, 13, 15, 19 & 21) Portions of the project area from 3110+00 to 3136+00, including the ATWS materials and staging / ATWS turning radius @ 3134+00, were disturbed due to activity related to a slip repair. This area lacked the compost filter sock, super silt fence and temporary ROW diversion, or equivalent, that is indicated in the approved SWPPP. As a result, there is no BMP in place to prevent sediment laden water from leaving the site without going through an appropriate device in this area. A crew was beginning to install priority 1 BSRF on the ATWS turning radius disturbance at the time of inspection.
- 2). (1, 2, 13, 15, 19 & 21) Portions of the project area from 3299+50 to 3317+00, including the ATWS materials, staging and parking, were disturbed due to activity related to a slip repair. This area lacked the temporary ROW diversion, or equivalent, that is indicated in the approved SWPPP. As a result, there is no BMP in place to prevent sediment laden water from leaving the site without going through an appropriate device.
- 3). (1, 7, 13, 15, 19 & 21) Permanent water bars were not installed as indicated in the approved SWPPP from 3124+00 to 3131+00.
- 4). (1, 7, 13, 15, 19 & 21) Water bars that lacked the outlet treatment indicated in the approved SWPPP were noted from 3113+00 to 3107+00 and adjacent to 3310+00.

**WARNINGS: As noted during the inspection, steps should be taken to comply with the following terms and conditions of the WV/NPDES general permit. The following deficiencies were observed but were not severe enough to violate permit conditions at the time of inspection. These items should be corrected in a timely manner.**

- **Section G.4.e.2.A.ii.j: MOUNTAIN VALLEY PIPELINE, LLC failed to prevent sediment-laden water from leaving the site without going through an appropriate device.**

INSPECTOR: Tim Casto  Telephone: (304)288-6219  
*Modified: 10/13/2017 JHH*



Project area adjacent to 3125+00 showing the lack of an installed water bar and the lack of an installed temporary ROW diversion, or equivalent, as indicated in the approved SWPPP.



Project area adjacent to 3125+00 showing the lack of an installed water bar and the lack of an installed temporary ROW diversion, or equivalent, as indicated in the approved SWPPP.



Installed water bar adjacent to 3310+00 showing the lack of installed outlet treatment that is indicated in the approved SWPPP.



Project area upslope of 3132+00 showing the lack of installed water bars indicated in the approved SWPPP.



Installed water bar adjacent to 3112+25 showing the lack of installed outlet treatment that is indicated in the approved SWPPP.



Installed water bar adjacent to 3112+25 showing the lack of installed outlet treatment that is indicated in the approved SWPPP.



Installed water bar adjacent to 3109+25 showing the lack of installed outlet treatment that is indicated in the approved SWPPP.



Installed water bar adjacent to 3109+25 showing the lack of installed outlet treatment that is indicated in the approved SWPPP.



Area of disturbance adjacent to 3316+00 showing the lack of an installed temporary ROW diversion, or equivalent, as indicated in the approved SWPPP.



Area of disturbance adjacent to 3312+00 showing the lack of an installed temporary ROW diversion, or equivalent, as indicated in the approved SWPPP.



Area of disturbance associated with the ATWS materials and parking adjacent to 3304+00 showing the lack of an installed temporary ROW diversion, or equivalent, as indicated in the approved SWPPP.



Area of disturbance associated with the ATWS materials and parking adjacent to 3304+00 showing the lack of an installed temporary ROW diversion, or equivalent, as indicated in the approved SWPPP.



Area of disturbance associated with the ATWS materials and turning adjacent to 3134+00 showing the lack of installed super silt fence and compost filter sock as indicated in the approved SWPPP. Crews working in installing BSRF priority 1 pictured.



Area of disturbance upslope of 3114+50 showing the lack of an installed temporary ROW diversion, or equivalent, as indicated in the approved SWPPP.



Threelick Run complaint area showing the site as in compliance in the pictured area.



Copley Road / Sand Fork complaint area showing the site as in compliance in the pictured area.



Oil Creek complaint area showing the site as in compliance in the pictured area.



Indian Fork complaint area showing the site as in compliance in the pictured area.



Indian Fork access road complaint area showing the site as in compliance in the pictured area.



Overview of corrective measures taken on access road MVP-LE-077.01. at the S-W-13d crossing.



Overview of corrective measures taken on access road MVP-LE-077.01. at the S-W-13d crossing. The lower picture shows that the installed bridge has been appropriately tethered.

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#### In Transit to Next Facility

October 5, 2022

#### Arrived at USPS Regional Facility

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October 4, 2022, 11:31 pm

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October 4, 2022, 3:53 pm

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