

Data Submitted (UTC 11): 2/3/2023 3:38:26 PM

First name: Nan

Last name: Gray

Organization:

Title:

Comments: Dear Readers:

The route for the Mountain Valley Pipeline is overly dangerous, especially in the Jefferson National Forest, where "unaccounted for" water continues to plague the project. The water comes from the mountain, itself, and all the wet fog it can hold, before raining.

The mvp construction of manmade benches of blast rock and fill dirt holds a pipeyard with actively corroding pipes sitting in the sun and weather of one of the highest mountains around, at the top of the Eastern Continental Divide watershed, on Sinking Creek Mountain in Jefferson National Forest. Pipe coatings chalking and sloughing the 3M Scotchkote 6233 PFAS epoxy coating with faded date-stamp of 06/20/2017 are pitted with rust lines dripped down the sides, every pipe rusty. These pipes are a danger and not suitable for use as they are.

The pipes must be removed to be recoated before they can be considered safe enough to use; however, the problem with the site remains. The mountain continues to seep water from the crest to the protected headwater creek thousands of feet below. The mud entrained in the seep waters extend beyond erosion gullies, without benefit of settling out particles in a pond.

Many seeps of water are in the ROW, and not reported.

These seeps of water at the crest of Sinking Creek Mountain are "springs" of trickling water. There is no 500 foot setback, the seeps are now forced to concentrate the water flow down the mvp ROW, because the mvp haphazardly blasted and cut the water conduits that confined moving water. So now the Jefferson National Forest has a waterslide 2390 feet long, mostly straight downhill.

Corrosion to the epoxy coating occurs during freeze-thaw events where water droplets freeze and etch the coating, repeatedly. The air is often saturated with (unaccounted for) wet-fog at the mountain ridge, for days, too, in any season.

MVP does not seem to know how to tell FERC they have a problem in the middle of their unsuitable route. That problem is the Jefferson National Forest and its damp Exclusion Zone.

Continuous water seeps at the crest of Sinking Creek Mountain where the mvp project crosses up and over - crest blasted through by mvp in 2018, without a Forest Plan to support that, caused rerouting of water-seeps and puddling of super-saturated fog behind manmade "waterbars". This is the area once considered the Exclusion Zone - not to be built or disturbed because of the fragile karst ecosystem on the Craig County side and the mvp ROW entryway into the Jefferson National Forest down a near vertical rock face.

Now our once beautiful safe JNF is dangerous, with water-saturated, disturbed fill material way upslope, at the top of a waterslide that freezes in Winter, with incomplete ice-melt during the day, so that the freeze-thaw events further lift and separate the ground from the vertical rockface. That frozen ice-slide will be the death of any animal who tries to cross the mvp ROW. The mountain is very steep and without forest in the ROW, to stop the sliding figure, migration will be fast and downhill.

If Human, and not killed, who gets sued money to pay for healthcare and damages?

This has been damp land for centuries and not suitable for pipeline construction - best avoided. Karst not suitable for construction of a pipeline - best avoided. Fluctuating water table on steep slope not suitable for construction - best avoided, Shrink-swell clay problems not suitable for construction - best avoided, steep slopes - best avoided, landslide soils - best avoided, extreme freeze-thaw episodes - best avoided, moving ground - best avoided, Water Protection Zone - best avoided, Jefferson National Forest - best avoided, source water springs of drinking water for people and livestock - best avoided. The route is not suitable for construction and best avoided as it currently stands. The soils are not suitable for routing nor construction.

Drinking water impacts from construction of this pipeline are widespread. The 3M PFAS epoxy coating is leaving water-soluble byproducts of weathering in the fill dirt underneath each pipe, prone to water movement, too.

The Entry to the Jefferson National Forest is dangerously wet and unsuitable for pipeline routing or construction, and I request the JNF and BLM Staff deny MVP construction and operation, by not changing the Forest Plan.

Please choose the "No Action" option. Thank you, it means a great deal to me, our progenitors, our

descendants, our neighbors and AT Hikers.