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First name: Gary

Last name: Macfarlane

Organization: Wilderness Watch

Title:

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Susan Piper District Ranger

71 West Main Street

Pomeroy, WA 99347

Sent via email to susan.piper@usda.gov and alison.arnold@usda.gov

We are commenting on the scoping letter for the Crooked Creek bridge replacement in the Wenaha-Tucannon Wilderness. Wilderness Watch is a national nonprofit wilderness conservation organization dedicated to the protection and proper stewardship of the National Wilderness Preservation System. The Forest Service needs to look at alternatives that eliminate or minimize the use of motorized equipment and structures in the Wilderness. Our comments address these issues through concerns and questions.

At the outset, however, we need to emphasize that this project can't be approved by a mere categorical exclusion. Construction of a large facility and the use of helicopters and other motorized equipment is, by the terms of the Wilderness Act, a significant impact on Wilderness. It is an abuse of the NEPA regulations as well as the Wilderness Act to suggest this is merely construction and reconstruction of trails or to shoehorn the proposal into the programmatic Aquatic Restoration EA for the Umatilla National Forest. The short comment period and the lack of information behind this proposal is disconcerting and violate the public trust.

Wilderness

The first sentence of Section 2(a) of the 1964 Act describes the statute's over-arching mandate. The "purpose" is "to secure for the American people of present and future generations the benefits of an enduring resource of wilderness" through the establishment of "a National Wilderness Preservation System" and that system "shall be administered for the use and enjoyment of the American people in such a manner as will leave them unimpaired for future use and enjoyment as wilderness and so as to provide for the protection of these areas, the preservation of their wilderness character . . .". (emphasis added). It is instructive that recreation does not appear in this purpose. Even in the balance of Section 2(a) the words "use and enjoyment as wilderness" refer to all six of the acceptable public uses listed in Section 4(b).

This is clear direction for management of the Wenaha-Tucannon Wilderness. The mandate is to administer all activities so that this Wilderness will remain "unimpaired for future use and enjoyment as wilderness". It is also clear that this mandate applies to the setting rather than to any particular use or recreational experience.

The Wilderness Act is explicit in section 4(c):

. . . except as necessary to meet minimum requirements for the administration of the area for the purpose of this Act (including measures required in emergencies involving the health and safety of persons within the area), there shall be no temporary road, no use of motor vehicles, motorized equipment or motorboats, no landing of aircraft, no other form of mechanical transport, and no structure or installation within any such area." (emphasis added)

Purpose is singular in section 4(c) so it is not to be confused with the allowable public uses in section 4(b), which are expressly conditioned upon compatibility with the rest of the Act. Section 4(c) prohibits structures and

motorized uses, including helicopters, absent very narrow exception where the structure or motorized use is "necessary to meet minimum requirements for the administration of the area for the purpose of [the Act]." Thus, the Forest Service must make a reasoned, specialized finding of necessity before it may authorize this project, and for the reasons stated below, the project as proposed is not necessary.[1]

The regulations of the Forest Service provide important direction.

The Forest Service Manual (FSM) explains how the requirements of the Wilderness Act are to be met. The overriding management philosophy, regarding impacts, including nonconforming uses, on Wilderness is as follows (FSM 2320.6):

The goal of wilderness management is to identify these influences, define their causes, remedy them, and close the gap ("A") between the attainable level of purity and the level that exists on each wilderness ("X").

Thus, it is clear that the goal of wilderness management is to keep and where possible allow nature to improve the wild conditions of wilderness.

The same section of the Manual further notes:

Where a choice must be made between wilderness values and visitor or any other activity, preserving the wilderness resource is the overriding value. Economy, convenience, commercial value, and comfort are not standards of management or use of wilderness.

Preserving wilderness character is paramount and more important than visitor activity (recreation).

Specifically regarding recreation, the Manual policy states (FSM 2323.12 part 3), "Manage for recreation activities that are dependent on the wilderness environment so that a minimum of adaptations within wilderness are necessary to accommodate recreation."

The FSM 2323.13f allows that the Forest Service can "Provide or replace bridges only: 1. When no other route or crossing is reasonably available." The short scoping letter fails to adequately address alternatives. It summarily rejects a ford; it fails to recognize that a bypass trail accesses the upper reaches of the Wenaha River; and it fails to consider a bridge design that would not require helicopter transport. Manual Direction also speaks to wilderness character in terms of challenge.[2] FSM 2320.2 (part 4) notes:

Protect and perpetuate wilderness character and public values including, but not limited to, opportunities for scientific study, education, solitude, physical and mental challenge and stimulation, inspiration, and primitive recreation experiences.

The Umatilla Forest Plan also supports this direction:

Wildernesses will be managed as follows:

1. Provide opportunity for solitude, physical and mental challenge, primitive recreation experiences, education, and research.
2. Maintain the wilderness characteristics in such a manner that ecosystems are unaffected by human manipulation and influences, and plants and animals develop and respond to natural forces.
3. Natural ecological succession including natural fire will be allowed to occur without endangering adjacent lands.

4. Emphasis is on preserving, enhancing, and restoring wilderness character and public values. Protection of the wilderness resource will be the primary criterion used to resolve conflict between resource areas.

5. Use of motors and mechanized equipment is prohibited. Exception can be permitted with Forest Supervisor's approval for emergencies involving life, health, and safety. The Regional Forester must approve all other use of motorized equipment.

Forest Plan at 4-143 and 4-144 electronic version. It should be noted that this kind of action requires regional forester approval and should be documented in an EA or EIS and is contrary to the Forest Plan. The Aquatic Restoration EA also states, "Wilderness is undeveloped Federal land retaining primeval character and influence without permanent improvements or human habitation (Forest Plan, page GL-45)." EA at 122. It further states:

Wilderness, Wild and Scenic Rivers-Wild segments: Motorized or mechanized equipment and restoration methods will not be used. Proposed exemptions to use prohibited motorized/mechanized equipment in Wilderness will be analyzed and documented in a site specific Minimum Requirements Analysis (MRA). Utilize the Minimum Resource Decision Guide (MRDG) document to facilitate the analysis and a decision by an authorized officer.

Aquatic Restoration EA at 161. In any case, an MRDG or MRA analysis does not replace site-specific NEPA, which is necessary before going forth with this proposal. Given the use of helicopters, an EIS is likely required.

In sum, the agency has a high bar to show that this bridge is necessary, and if so, that helicopter transport is needed in the Wilderness. The Forest Plan has already determined that use of motorized equipment (including helicopters) for bridge construction is not the minimum necessary for preservation of the Wenaha-Tucannon Wilderness as wilderness. We address questions and concerns in the following section and offer potential alternatives.

Need/Potential Options and Alternatives

The scoping letter excludes a ford, presumably based on aquatic concerns. However, fords have replaced bridges in areas with Salmon, steelhead and bull trout. The Bridge across White Cap Creek in the Selway-Bitterroot Wilderness, at the confluence with Canyon Creek, was replaced with a ford. White Cap Creek is considerably larger than Crooked Creek. The photo below of the Crooked Creek, taken from the old bridge, shows it is not that large.[3]

If there really are no alternatives and a bridge is necessary, why can't it be built (and/or packed in) with traditional means as the Forest Plan requires? The Forest Service in Region I completed a long span bridge in the Bob Marshall Wilderness this way (see Attachment 1). It also completed a long span over Running Creek in the Selway-Bitterroot Wilderness (Attachment 2). The proposed design of the bridge may be unlawfully constraining the range of alternatives considered. The Forest Service used to pride itself on doing things the wilderness way. Certainly, this bridge can be done without the use of a helicopter in the Wilderness.

It should also be recognized that the bridge location is near the Wilderness boundary. While the scoping letter provides no details as to the design it intends to use, it may be possible to transport materials to just outside the wilderness boundary and then have a crew of people walk the larger or heavier pieces to the site. Again, no information is provided that would aid in making such a decision.

The bridge has been absent for five years. If it were necessary to replace it, why hasn't it been replaced by now? There are other access trails, which cross the larger Wenaha River (trails 3244 and 3242) that are not far upstream of Crooked Creek, which also provide access to the Wenaha River canyon.

The questions listed in the above paragraphs lead into the next topic, that of NEPA analysis. Simply put, these questions raise serious issues that must be addressed and along with the fact that the proposed action would violate the Forest Plan, all support a determination that a CE would be inadequate.

NEPA

The Forest Service must also complete an appropriate National Environmental Policy Act ("NEPA") analysis for the project addressing the above concerns and fully analyzing direct, indirect, and cumulative impacts as well as a reasonable range of alternatives that may avoid or lessen adverse impacts. A categorical exclusion is unlawful for a project authorizing multiple prohibited uses in a designated wilderness, including the construction of a permanent structure that will remain on the landscape for decades and the use of the helicopters and motorized equipment to complete the project. By the Wilderness Act's statutory terms, prohibited uses degrade wilderness character, and in the case of a permanent structure, will degrade wilderness character for a very long time.

The Environmental Impact Statement is NEPA's core requirement. Environmental concerns must be "integrated into the very process of agency decisionmaking" and "interwoven into the fabric of agency planning." *Andrus v. Sierra Club*, 442 U.S. 347, 350-351 (1979). NEPA directs federal agencies to prepare a detailed Environmental Impact Statement ("EIS") for federal actions that may significantly affect the quality of the human environment. 42 U.S.C. [sect] 4332(2)(C). The phrase "human environment" is "interpreted comprehensively to include the natural and physical environment and the relationship of people with that environment." 40 C.F.R. [sect] 1508.14. The reason for an EIS is two-fold: 1) to ensure that the agency will have available and will carefully consider detailed information on significant environmental impacts when it makes decisions, and 2) to "guarantee that the relevant information will be made available to the larger audience that may also play a role in both the decision-making process and the implementation of that decision." *Robertson v. Methow Valley Citizens*, 490 U.S. 332, 349 (1989); 40 C.F.S. [sect] 1501.2(b).

Pursuant to NEPA's implementing regulations, to determine whether an EIS is required, federal agencies may first prepare a less detailed environmental assessment. See 40 C.F.R. [sect] 1501.4. An environmental assessment should consider several factors to determine if an action will significantly affect the environment, a circumstance that would mandate the preparation of an EIS. If the agency concludes the action will not significantly affect the environment, it must issue a "Finding of No Significant Impact" to justify its decision not to prepare an EIS. 40 C.F.R.[sect] 1508.13. The Finding of No Significant Impact must provide a convincing statement of reasons why the action will not have a significant effect on the environment. *Id.* It is only when the proposed action will not have a significant effect on the environment that an EIS is not required. 40 C.F.R. [sect] 1508.13. "[I]f substantial questions are raised regarding whether the proposed action may have a significant effect upon the human environment, a decision not to prepare an EIS is unreasonable." *Save the Yaak Committee v. Block*, 840 F.2d 714, 717 (9th Cir.1998).

NEPA's implementing regulations allow certain categories of actions to be categorically excluded from NEPA review if they "do not individually or cumulatively have a significant impact on the human environment and [if they] have been found to have no such effect in procedures adopted by a Federal agency in implementation of those regulations." 40 C.F.R. [sect] 1508.4. Even if a proposed action falls within a category of actions that generally may be categorically excluded, NEPA regulations do not allow the proposed action to be categorically excluded if extraordinary circumstances exist. 36 C.F.R. [sect] 220.6. The Forest Service's NEPA regulations includes a list of resource conditions that may indicate an extraordinary circumstance exists. 36 C.F.R. [sect] 220.6(b); see also FSH 1909.15 [sect] 31.1, 2. These resource conditions include the presence of designated wilderness, and the Ninth Circuit has held that a categorical exclusion is not appropriate under the Forest Service's own management guidance for actions involving prohibited uses within designated wilderness. *High Sierra Hikers Ass'n v. Blackwell*, 390 F.3d at 641. The project proposal indicates that the Forest Service may rely upon 36 C.F.R. [sect] 220.6(e), which contemplates categorical exclusions for the construction and

reconstruction of trails. Such reliance is improper where the action involves the construction of a new, permanent, steel structure in a wilderness where structures are prohibited and the use of helicopters and motorized equipment in a wilderness where helicopters and motorized equipment is prohibited.

An agency may use a categorical exclusion only if there is no potential for significant effects to the environment. When an action may have the potential for a significant effect, an EA or EIS must be prepared. See 40 C.F.R. [sect][sect] 1508.4, 1508.27; *Sierra Club v. Bosworth*, 510 F.3d 1016, 1027 (9th Cir. 2007); *Citizens for Better Forestry v. U.S. Dep't of Agric.*, 481 F. Supp.2d 1059, 1080 (N.D. Cal. 2007). The Wilderness Act makes clear that permanent structures, helicopters, and motorized uses degrade wilderness character and prohibits them accordingly, so there is clearly the potential for significant effects to a unique, protected area. Indeed, courts have routinely described the Wilderness Act's prohibition on structures as "strong," *Wilderness Watch v. U.S. Fish & Wildlife Serv.*, 629 F.3d 1024, 1039 (9th Cir. 2010), "categorical," *High Sierra Hikers Ass'n v. U.S. Forest Serv.*, 436 F.Supp.2d at 1137, "specific" and "protective," *Olympic Park Assocs. v. Mainella*, 2005 WL 871114 at *7 (W.D. Wash. Aug. 1, 20015), and a "clear proscription," *Iwamoto*, 853 F.Supp.2d at 1070. The decision to place a new steel structure in the Wilderness via motorized means[mdash]a structure that will remain on the landscape for decades to come[mdash]clearly presents the possibility of long-term impacts to a designated wilderness and thus precludes the use of a categorical exclusion. An Environmental Impact Statement or an Environmental Assessment must be prepared.

SUBSTANTIAL QUESTIONS CONCERNING SIGNIFICANCE OF PROJECT AND DIRECT, INDIRECT, AND CUMULATIVE IMPACTS.

NEPA regulations list ten factors the Forest Service must consider in determining whether an action is "significant" and thus whether the action would trigger the need for an EIS. 40 C.F.R. [sect] 1508.27. "[A]n EIS must be prepared if 'substantial questions are raised as to whether a project ... may cause significant degradation of some human environmental factor.'" *Alaska Wilderness League v. Kempthorne*, 548 F.3d 815, 824 (9th Cir. 2008) (citing *Idaho Sporting Congress v. Thomas*, 137 F.3d 1146, 1149 (9th Cir.1998)). Several of these factors are present in this case indicating that an EIS is needed. For example:

Speculation of future benefit cannot discount other impacts. 40 C.F.R. [sect] 1508.27(b)(1).

Even if the Forest Service speculates that, on balance, the effects of the bridge construction project will be beneficial, NEPA regulations do not allow an agency to avoid the preparation of an EIS if other regulatory significance factors are present. See e.g. *Environmental Protection Information Center v. Blackwell*, 389 F.Supp.2d 1174, 1197 (N.D. California 2004) (rejecting the Forest Service's rationale that the benefits of logging would outweigh the adverse affects because the "area [was] plagued by the *H. annosum* fungus and that, if these harvest units [were] not treated, they [hellip] 'would become unsuitable as foraging and dispersal habitat in the immediate future and the disease may spread outside the harvested boundaries.'").

The project as proposed would impact designated wilderness. 40 C.F.R. [sect] 1508.27(b)(3).

This project concerns the impacts of construction of a major structure and intensive helicopter and other motorized use in a Congressionally designated Wilderness. Designated Wildernesses are the epitome of "area[s] demonstrat[ing] unique characteristics," and the actions contemplated by the Forest Service in this case are actions expressly prohibited by the Wilderness Act, absent certain very narrow circumstances, because they harm the unique character of wilderness.

Establishing precedent for future authorizations. 40 C.F.R. [sect] 1508.27(b)(6).

The Forest Service's authorization would set a troubling precedent for future actions by making a determination of need based upon recreation, rather than on protecting Wilderness. It is also basing need on the existence of a

structure that may not be the minimum necessary for administration of the area as Wilderness. Lastly, even if the bridge is the minimum necessary, the use of motorized equipment is prohibited by the Umatilla Forest Plan.

An action may be significant if it is reasonable to anticipate a cumulatively significant impact on the environment. 40 C.F.R. [sect] 1508.27(b)(7).

Cumulative effects are "the impacts on the environment which result from the incremental impact of the action when added to other past, present, and reasonably foreseeable future actions regardless of what agency (Federal or non-Federal) or person undertakes such other actions." 40 C.F.R. [sect] 1508.7. The Idaho District Court has already acknowledged the cumulative harm presented by repeated helicopter intrusion into a wilderness area. Wolf Recovery Foundation, 692 F. Supp. 2d at 1270. The court made clear that any future projects requesting helicopter use in the River of No Return Wilderness area would "face a daunting review because it will add to the disruption and intrusion of this [project]"Id. The court further stated "[t]he Forest Service must proceed very cautiously here because the law is not on their side if they intend to proceed with further helicopter projects Given that this project is allowed to proceed, the next project will be extraordinarily difficult to justify." Id.

The Forest Service must consider the impacts past helicopter use conducted in the Wenaha-Tucannon Wilderness, for whatever purpose, and analyze the impacts of the proposed project on top of the impacts of that past use.

The action threatens a violation of federal law imposed for the protection of the environment. 40 C.F.R. 1508.27(b)(10).

As discussed throughout this comment letter, the project would authorize activities generally prohibited under the Wilderness Act, specifically helicopter overflights and landings to transport bridge materials.

These five factors, as well as questions over the controversial and uncertain extent of the project, raise substantial questions over whether a significant impact is likely and necessitate the preparation of an EIS. If the Forest Service wishes to avoid the preparation of an EIS, it must fully analyze all ten factors listed in 40 C.F.R. [sect] 1508.27 and explain why each of those factors are not implicated to a significant degree in this case.[4]

PURPOSE AND NEED AND RANGE OF ALTERNATIVES

Regardless of whether it prepares an EIS or an Environmental Assessment, NEPA requires the Forest Service to "[r]igorously explore and objectively evaluate all reasonable alternatives" to a proposed action. 40 C.F.R. [sect] 1502.14(a). The Forest Service "may not define the objectives of its action in terms so unreasonably narrow that only one alternative . . . would accomplish the goals of the agency's action, and the EIS would become a foreordained formality." Citizens Against Burlington, Inc. v. Busey, 938 F.2d 190, 196 (D.C. Cir. 1991). Where the Forest Service's objectives may be addressed through actions that do not violate the Wilderness Act (e.g., as discussed above, (1) alternative access options; and (2) bridge replacement by nonmotorized means, which may include the use of native materials), the Forest Service has an obligation under both the Wilderness Act and NEPA to rigorously explore those alternatives. See Wilderness Watch, Inc. v. U.S. Fish & Wildlife Serv., 629 F.3d at 1039; High Sierra, 390 F.3d at 647.

Please send us any decision on this project or any future analyses in a timely manner. Please send us a copy of any Minimum Requirements Decision Guide or Minimum Requirements Analysis as soon as it is completed.

Sincerely,

Gary Macfarlane

Board Member

[1] That the structure existed at the time of wilderness designation does not alleviate the Forest Service of its burden to demonstrate necessity in making a decision to maintain, rebuild, replace, or otherwise perpetuate the existence of the structure in wilderness. See *Wilderness Watch v. Iwamoto*, 853 F.Supp.2d 1063, 1076 (W.D. Wash. 2012) (rejecting "new" versus "revamped" distinction noting that what matters is "the Forest Service went to extraordinary lengths to protect a man-made structure from the natural erosive effects of time and weather"); *High Sierra Hikers Ass'n v. U.S. Forest Serv.*, 436 F.Supp.2d at 1136, 1137 (rejecting "rebuilding" versus "maintaining or repairing" distinction as well as distinction based on size and visual integration); see also 16 U.S.C. 1133(c) (providing no distinction based on building new structures versus maintaining or rebuilding old structures). It should be noted the bridge burned in the fire and has been gone for over 5 years.

[2] Even the Aquatic Restoration EA states on page 124 regarding Wilderness/Backcountry, "Designated Wilderness, Wild and Scenic Rivers and other undeveloped areas that are remote and provide a high degree of solitude with an emphasis on self-reliance."

[3] 3 According to the Washington Trails Association, only at high runoff is Crooked Creek difficult. They state, "Once water levels subside in late spring, it is possible to ford Crooked Creek and continue upstream."

<https://www.wta.org/go-hiking/hikes/wenaha-river-trail-3106>

[4] These same factors also demonstrate that a categorical exclusion is not appropriate in this case.