

# memorandum

DATE: July 30, 2012

REPLY TO  
ATTN OF: KEPR-4

SUBJECT: Environmental Clearance Memorandum

TO: Rick Ross  
Engineer – TELF-TPP-3

**Proposed Action:** BPA/DNR Access Road Improvements

**Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021):** Appendix B1.3,  
Routine maintenance

**Location:** Jefferson, Clallam, King and Skamania counties, Washington

**Proposed by:** Bonneville Power Administration (BPA)

**Description of the Proposed Action:** BPA is proposing to replace existing culverts at eight access road stream crossings that present barriers to fish passage. These improvements will be made on BPA easement access roads within Washington State Department of Natural Resources (DNR) owned and managed lands. BPA will make these improvements by installing new fish friendly culverts and/or bridges at each stream crossing. The current stream crossings do not meet DNR fish passage standards that will be in effect in 2015, thus BPA proposes to begin upgrading these eight structures this summer. Four structures will be replaced with fish friendly culverts and four structures will be replaced with fish friendly bridges. All culverts and bridges are designed meet the Washington Department of Fish and Wildlife *Design of Road Culverts for Fish Passage* standards, as well as standards provided by the National Oceanic and Atmospheric Administration, and were reviewed and approved by DNR engineers.

All stream crossings are located in mix-use temperate forests, on level or nearly level existing access roads. Each project area is located on land managed by DNR for recreation, timber sales and preservation. One crossing is located in Jefferson County, three are located in Clallam County, two are located in King County and two in Skamania County.

Culvert	Stream Name	Description
SP-3	Coal Creek	Tributary to the South Fork Snoqualimie River
SP-15	Unnamed Stream	Tributary to the Duwamish River
Oly-1	Nelson Creek	Tributary to the Lyre River
Oly-2	Dean Creek	Flows into Sequim Bay

<b>Culvert</b>	<b>Stream Name</b>	<b>Description</b>
Oly-3	Unnamed Stream	Flows into Leland Lake
Oly-4	Unnamed Stream	Flows into Discovery Bay
PC-1	Unnamed Stream	Tributary to West Fork Washougal River
PC-2	Unnamed Stream	Tributary to Dougan Creek

**Findings:** BPA has determined that the proposed action complies with Section 1021.410 and Appendix B of Subpart D of the Department of Energy's (DOE) National Environmental Policy Act (NEPA) Regulations (57 FR 15144, Apr. 24, 1992, as amended at 61 FR 36221-36243, July 9, 1996; 61 FR 64608, Dec. 6, 1996, 76 FR 63764, Nov. 14, 2011). The proposed action does not present any extraordinary circumstances that may affect the significance of the environmental effects of the proposal. The proposal is not connected [40 C.F.R. 1508.25(a)(1)] to other actions with potentially significant impacts, has not been segmented to meet the definition of a categorical exclusion, is not related to other proposed actions with cumulatively significant impacts [40 C.F.R. 1508.25(a)(2)], and is not precluded by 40 C.F.R. 1506.1 or 10 C.F.R. 1021.211. Moreover, the proposed action would not (i) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, (ii) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities, (iii) disturb hazardous substances, pollutants, contaminants, or Comprehensive Environmental Response, Compensation and Liability Act-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases, (iv) have the potential to cause significant impacts on environmentally sensitive resources, or (v) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements.

This proposed action meets the requirements for the Categorical Exclusion referenced above. We therefore determine that the proposed action may be categorically excluded from further NEPA review and documentation.

/s/ Lisa MacLellan

Lisa MacLellan

Physical Scientist (Environmental)

Concur: /s/ Stacy Mason

Stacy Mason

NEPA Compliance Officer

Date: July 30, 2012

Attachment:

Environmental Checklist for Categorical Exclusions

## Environmental Checklist for Categorical Exclusions

Name of Proposed Project: BPA/DNR Access Road Improvements

Work Order #: 299676, 299671, 299664, 299672

**This project does not have the potential to cause significant impacts on the following environmentally sensitive resources. See 10 CFR 1021, Subpart D, Appendix B for complete descriptions of the resources. This checklist is to be used as a summary – further discussion may be included in the Categorical Exclusion Memorandum.**

<u>Environmental Resources</u>	<u>No Potential for Significance</u>	<u>No Potential, with Conditions (describe)</u>
1. Historic Properties and Cultural Resources No historic properties affected. Surveys conducted and SHPO concurrence received on 7/9/12. Cultural monitoring requested by Jamestown S'Klallam Tribe. Monitors will be present at Oly – 2, 3 and 4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. T & E Species, or their habitat(s) No T&E species or habitat present at project locations. Erosion and sediment control and work area isolation BMPs will be in place to prevent increased turbidity and turbid waters entering neighboring streams.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Floodplains or wetlands No floodplains or wetlands impacted. Receiving Clean Water Act Section 404 permit from US Army Corps. Of Engineers (Nationwide Permit # 27, with Clean Water Act Section 401 pre-certification).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Areas of special designation None.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Health & safety None.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Prime or unique farmlands No prime or unique farmland impacted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Special sources of water None.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Other (describe) None.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Supporting documentation in the official project file:  
WA SHPO Concurrence Letter

Signed: /s/ Lisa MacLellan

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