

Categorical Exclusion Determination

Bonneville Power Administration
Department of Energy



Proposed Action: FY20 Ellensburg District Priority Pole Replacements

PP&A No.: 4304

Project Manager: Meadow Nelson

Location: Benton County, Washington

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

Description of the Proposed Action: BPA proposes to replace deteriorating wood pole structures and associated structural/electrical components (e.g. cross arms, insulators, guy anchors, etc.) on the Grandview-Red Mountain #1 transmission line in the Ellensburg district.

See table below for structure names and locations on the transmission lines.

Transmission Line/ROW	Structure #	Township	Range	Section	County, State
Grandview-Red Mountain #1	4/7	10N	24E	34	Benton County, WA
	6/12	10N	24E	36	
	8/2	10N	25E	31	
	10/2	10N	25E	33	

Replacement would be in-kind and would utilize the existing holes to minimize ground disturbance. If necessary, an auger would be used to remove any loose soil from the existing hole prior to new wood pole placement. Work areas would be about 50 feet by 50 feet at each of the structure replacement locations.

Access road maintenance would be limited to minor blading, grading, and rocking of access road segments that have become impassable. All road maintenance would take place in the existing road prism.

Structures being replaced are in easements on privately-owned property and Washington Department of Natural Resources (DNR) lands. These structures are located within or adjacent to residential properties, pastures, dry land wheat farming, or similar type land uses.

The proposed action would allow safe and timely access to the transmission line, which would help reduce outage times and maintain reliable power in the region. All work would be in accordance with the National Electrical Safety Code and BPA standards.

Findings: In accordance with Section 1021.410(b) 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, Jul. 9, 1996; 61 FR 64608, Dec. 6, 1996, 76 FR 63764, Nov. 14, 2011), BPA has determined that the proposed action:

- (1) fits within a class of actions listed in Appendix B of 10 CFR 1021, Subpart D (see attached Environmental Checklist);
- (2) does not present any extraordinary circumstances that may affect the significance of the environmental effects of the proposal; and
- (3) has not been segmented to meet the definition of a categorical exclusion.

Based on these determinations, BPA finds that the proposed action is categorically excluded from further NEPA review.

/s/ Shawn L. Barndt

Shawn L. Barndt
Tri Cities RMHQ

Concur:

/s/ Katey Grange

Katey Grange
NEPA Compliance Officer

Date: December 2, 2019

Attachment(s): Environmental Checklist

cc: (w/ enclosures)

B. Thompson – TFWF-SCHULTZ

Categorical Exclusion Environmental Checklist

This checklist documents environmental considerations for the proposed project and explains why the project would not have the potential to cause significant impacts on environmentally sensitive resources and would meet other integral elements of the applied categorical exclusion.

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Project Site Description

These structures are in an existing right-of-way located within or adjacent to residential properties, pastures, dry land wheat farming, or similar type land uses.

Evaluation of Potential Impacts to Environmental Resources

Environmental Resource Impacts	No Potential for Significance	No Potential for Significance, with Conditions
1. Historic and Cultural Resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> Washington Department of Historic Preservation (WA DAHP) concurrence on no adverse effect determination was received October 10, 2019. The Confederated Tribes of the Colville Reservation concurrence on the no adverse effect determination was received on October 22, 2019. The Confederated Tribes and Bands of the Yakama Nation were consulted, but did not respond during the 30-day period. The Washington Department of Natural Resources was also consulted, but did not respond during the 30-day period.</p> <ul style="list-style-type: none">• In the event that archaeological or historic materials are discovered during project activities, work in the immediate vicinity must stop, the area would be secured, and DAHP and the environmental project lead must be notified.• Crews and equipment are to use existing access roads to and from each work site.• Limit access road maintenance to the existing road prism.		
2. Geology and Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> Minimal soil disturbance (four 50x50 foot areas); erosion control measures would be used.</p>		
3. Plants (including Federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> No special-status species present. Area of disturbance is frequently disturbed by agricultural operations.</p>		
4. Wildlife (including Federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> Wildlife may be temporarily disturbed by minor noise during pole installation activities. No special-status species or designated habitat present. Area is previously disturbed by agriculture and road development.</p>		
5. Water Bodies, Floodplains, and Fish (including Federal/state special-status species, ESUs, and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> No water bodies present in project area.</p>		

6. Wetlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> None present.		
7. Groundwater and Aquifers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> No wells or use of groundwater proposed. Spill prevention measures would be present on site. Maximum depth of ground disturbance would be 10 feet.		
8. Land Use and Specially Designated Areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> Temporary agricultural impacts during construction; landowners would be compensated for crop damage, as needed.		
9. Visual Quality	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> New wood-poles would not be noticeably different than existing poles.		
10. Air Quality	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> Temporary and small amount of dust and vehicle emissions due to construction. Dust would be of minor concern due to the timing of construction.		
11. Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> Temporary construction noise. Operational noise would not change.		
12. Human Health and Safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> No known soil contamination or hazardous conditions. The proposed action would help reduce outage times and maintain reliable power in the region.		

Evaluation of Other Integral Elements

The proposed project would also meet conditions that are integral elements of the categorical exclusion. The project would not:

- Threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders.
Explanation, if necessary:
- Require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators) that are not otherwise categorically excluded.
Explanation, if necessary:
- Disturb hazardous substances, pollutants, contaminants, or CERCLA excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases.
Explanation, if necessary:
- 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, such as those of the Department of Agriculture, the Environmental Protection Agency, and the National Institutes of Health.
Explanation, if necessary:

Landowner Notification, Involvement, or Coordination

Description: Coordination with property owners has occurred. No concerns have been expressed.

Based on the foregoing, this proposed project does not have the potential to cause significant impacts to any environmentally sensitive resource.

Signed: /s/ Shawn L. Barndt
Shawn L. Barndt, Tri Cities RMHQ

Date: December 2, 2019