

# Categorical Exclusion Determination

Bonneville Power Administration  
Department of Energy



**Proposed Action:** 2024 Expedited Priority Pole Restricted Method Replacements Part 2

**Project No.:** 5001

**Project Manager:** Amanda Williams, TEPL-TPP-1

**Location:** Multiple counties in Montana, Oregon, Washington

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

**Description of the Proposed Action:** Bonneville Power Administration (BPA) is proposing to replace multiple deteriorating wood pole structures and associated hardware at specific locations in multiple BPA districts. The structures proposed for replacement are listed below in Table 1. For all structures, the work would include removing the existing wood pole structures and replacing them in kind in the same location. Trucks and equipment would be staged in work areas about 50 feet by 50 feet at each of the structure replacement locations. Existing access roads would be used to access the work areas and no additional ground disturbance beyond the existing pole holes is proposed. Digging to level vehicles and equipment would not be allowed. Only rubber-tired vehicles would be used; no tracked vehicles would be allowed. A hole may be augered after the original pole is removed to allow placement of the new pole. The auger would be roughly the same size as the original pole diameter. No helicopter use would be required. Fire wraps would also be added where appropriate.

The proposed action would maintain reliable power in the region. All work would be in accordance with the National Electrical Safety Code and BPA standards.

Table 1. List of proposed structures to be replaced.

Maintenance Headquarters	Line Name	Mile	Structure
Bell	Addy-Cusick No 1	24	5
Chehalis	Chehalis-Raymond No 1	21	6
Chehalis	Chehalis-Raymond No 1	21	7
Chehalis	Driscoll-Naselle No 1	12	3
Chehalis	Raymond-Willapa River No 1	1	4
Chehalis	Raymond-Willapa River No 1	1	9
Chehalis	Raymond-Willapa River No 1	3	1
Chemawa	Salem-Grand Ronde No 1	7	1
Grand Coulee	Grand Coulee-Foster Creek No 1	11	2

Kalispell	Libby-Bonnors Ferry No 1	11	2
North Bend	Reedsport-Fairview No 1	24	1
Olympia	Port Angeles-Sappho No 1	10	6
Olympia	Port Angeles-Sappho No 1	16	5
Olympia	Port Angeles-Sappho No 1	17	2
Olympia	Port Angeles-Sappho No 1	32	7
Olympia	Port Angeles-Sappho No 1	34	3
Olympia	Port Angeles-Sappho No 1	34	5
Olympia	Port Angeles-Sappho No 1	35	2
Olympia	Port Angeles-Sappho No 1	36	10
Olympia	Shelton-Fairmount No 2	43	7
Redmond	LaPine-Chiloquin No 1	23	8
Redmond	LaPine-Chiloquin No 1	29	4
Redmond	LaPine-Chiloquin No 1	33	3
Redmond	LaPine-Chiloquin No 1	35	5
Redmond	LaPine-Chiloquin No 1	38	3
Redmond	LaPine-Chiloquin No 1	39	4

**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/ Jonnel Deacon*

Jonnel Deacon

Physical Scientist (Environmental)

Concur:

*/s/ Sarah T. Biegel*

Sarah T. Biegel

NEPA Compliance Officers      Date: April 26, 2024

Attachment(s): Environmental Checklist

# 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.

**Proposed Action:** 2024 Expedited Priority Pole Restricted Method Replacements Part 2

## **Project Site Description**

Structures being replaced are in a variety of environments across the northwest. No waterbodies or wetlands are near project work areas.

## **Evaluation of Potential Impacts to Environmental Resources**

### **1. Historic and Cultural Resources**

Potential for Significance: No

Explanation: BPA has determined, per 36 CFR 800.3(a)(1), that this undertaking is a type of activity that does not have the potential to cause effects on historic properties, assuming such historic properties were present.

### **2. Geology and Soils**

Potential for Significance: No

Explanation: Localized soil disturbance within the previously-excavated hole would occur during wood pole replacement. Standard construction erosion control measures would be utilized, as necessary.

### **3. Plants (including Federal/state special-status species and habitats)**

Potential for Significance: No

Explanation: Minimal or no disturbance to vegetation is anticipated. If vegetation would be impacted, it would be crushed in place. There would be no effect to ESA-listed plant species. No impacts to state or federally sensitive species are anticipated. Project activities would be limited to the already impacted access road and transmission line right-of-way and would not substantially alter existing plant communities.

### **4. Wildlife (including Federal/state special-status species and habitats)**

Potential for Significance: No with conditions

Explanation: In general, the project would have a small impact to wildlife and habitat related to temporary disturbance associated with elevated equipment noise and human presence. Marbled murrelet, northern spotted owl, and Columbian white-tailed deer are present in the action area. BPA consulted with US Fish and Wildlife and determined the project may affect, but is not likely to adversely affect marbled murrelet, northern spotted owl, and Columbian white-tailed deer. This is documented in a letter of concurrence (FWS/R1/2024-0051740) dated April 19, 2024.

**5. Water Bodies, Floodplains, and Fish (including Federal/state special-status species, ESUs, and habitats)**

Potential for Significance: No

Explanation: The project area is not located within a floodplain and would not impact water bodies that support resident, anadromous, or ESA-listed fish. Erosion control best management practices combined with the distance to the nearest waterbody would ensure that sedimentation would not enter into any water body.

**6. Wetlands**

Potential for Significance: No

Explanation: No wetlands are documented within the project area. No impacts to wetlands are anticipated.

**7. Groundwater and Aquifers**

Potential for Significance: No

Explanation: No use of groundwater proposed. Maximum depth of disturbance would be about 12 feet below ground surface.

**8. Land Use and Specially-Designated Areas**

Potential for Significance: No

Explanation: No change in land use. No specially-designated areas.

**9. Visual Quality**

Potential for Significance: No

Explanation: All work would be performed within existing transmission line right-of-way. Replacement of the wood pole and associated components would be in kind and replaced in the same location; therefore, there would not be a change to the visual quality of the area.

**10. Air Quality**

Potential for Significance: No

Explanation: The project would have a temporary impact on air quality from a small amount of vehicle emissions and dust generated during construction.

**11. Noise**

Potential for Significance: No

Explanation: There would be temporary construction noise. Operational noise of the transmission line would not change.

## **12. Human Health and Safety**

Potential for Significance: No

Explanation: The proposed action would 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: N/A

**Require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators) that are not otherwise categorically excluded.**

Explanation: N/A

**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: N/A

**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: N/A

### **Landowner Notification, Involvement, or Coordination**

Description: BPA would coordinate with the underlying land managers and private landowners for this work.

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

Signed: /s/ Jonnel Deacon  
Physical Scientist (Environment)  
EPR-Olympia

Date: April 26, 2024