

Categorical Exclusion Determination

Bonneville Power Administration

Department of Energy



Proposed Action: Lookout Point-Alvey #2 10/6 Urgent Structure Replacement

PP&A No.: 7158

Project Manager: Nick Wenzl – TFEF-Alvey

Location: Lane County, Oregon

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

Description of the Proposed Action: Bonneville Power Administration (BPA) is proposing to replace a failing wood pole structure and associated hardware in BPA's Alvey District, specifically Lookout Point-Alvey #2 Structure 10/6. The work would include removing the existing wood pole structure and replacing it in kind in the same location. Trucks and equipment would be staged in a work area about 50 feet by 50 feet at the structure replacement location. Existing access roads would be used to access the work areas and no additional ground disturbance beyond the existing pole holes is proposed. Fire wraps would also be added. No helicopter use would be required.

The Federal Columbia River Transmission System Act directs BPA to construct, acquire, operate, maintain, repair, relocate, and replace the transmission system, including facilities and structures appurtenant thereto. (16 United States Code [U.S.C] § 838i(b)). The Administrator is further charged with maintaining electrical stability and reliability, selling transmission and interconnection services, and providing service to BPA's customers. (16 U.S.C § 838b(b-d)). The Administrator is also authorized to conduct electrical research, development, experimentation, tests, and investigation related to construction, operation, and maintenance of transmission systems and facilities. (16 U.S.C § 838i(b)(3)).

Findings: In accordance with Section 1021.102 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; 89 FR 34074, April 30, 2024; 90 FR 29676, July 3, 2025, Interim Final Rule) and the current *DOE National Environmental Policy Act (NEPA) Implementing Procedures* BPA has determined the following:

- 1) The proposed action fits within a class of actions listed in Appendix B of 10 CFR 1021;
- 2) The proposal has not been segmented to meet the definition of a categorical exclusion; and
- 3) There are no extraordinary circumstances related to the proposed action that may affect the significance of the environmental effects of the proposal (see attached Environmental Evaluation).

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/ Katey Grange

Katey C. Grange

Date: August 21, 2026

NEPA Compliance Officer

Attachment(s): Environmental Evaluation

Categorical Exclusion Environmental Evaluation

This evaluation 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

The project is located on private land in the Willamette River Valley approximately 10 miles southeast of Eugene, OR. The surrounding area is open, flat, and composed primarily of agricultural uses.

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: Little to 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

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. The project would have no impacts to state or federally listed sensitive species, except streaked horned lark. BPA determined the project would be likely to adversely affect the streaked horned lark. The United States Fish and Wildlife Service agreed with this determination on January 14, 2025 (consultation code 2025-F-0003). Work would take place after the end of the breeding season (August 15), which is the only minimization measure required. Critical habitat is not present.

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

Potential for Significance: No

Explanation: The project 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 (about 1.25 miles) 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.

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, which would not intersect groundwater.

8. Land Use and Specially-Designated Areas

Potential for Significance: No

Explanation: No change in land use would occur. No specially-designated areas are present in the work area.

9. Visual Quality

Potential for Significance: No

Explanation: All work would be performed within existing transmission line right-of-way. Replacement of the wood poles 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 help 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: All activities have been coordinated with the landowner.

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 Date: August 21, 2026
Jonnel Deacon
Physical Scientist (Environmental)