

Categorical Exclusion Determination

Bonneville Power Administration
Department of Energy



Proposed Action: Hawkins – Alvey No. 1 5/1 Emergency Pole Replacement

PP&A No.: 4,506

Project Manager: Nick Wenzl, TFEF-Alvey

Location: Lane County, OR

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) proposes to perform an urgent in-kind wood pole replacement on Hawkins – Alvey No.1 structure 5/1. The replacement of the wood pole is necessary to prevent the structure from failing and causing a fire danger.

The project would require line trucks and crew vehicles. The project site would be accessed using existing roads and no access road improvements would be needed.

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/ Michelle Colletti

Michelle Colletti
Physical Scientist

Concur:

/s/ Sarah T. Biegel

Sarah T. Biegel, August 7, 2020
NEPA Compliance Officer

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.

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Project Site Description

The project is located in eastern Oregon in a suburban residential area. There are no wetlands or waterbodies within close proximity to the work areas.

Evaluation of Potential Impacts to Environmental Resources

1. Historic and Cultural Resources

Potential for Significance: No

Explanation: BPA initiated consultation, along with a no effect to historic resources determination with the Oregon State Historic Preservation Office (SHPO), the Confederated Tribes of Siletz Indians, Confederated Tribes of the Warm Springs Reservation of Oregon, and the Confederated Tribes of Grand Ronde, on July 9, 2020. Oregon SHPO provided concurrence with the Area of Potential Effect (APE) and the Determination of Eligibility via a letter dated July 13, 2020.

Note: The construction crew must have an Inadvertent Discovery Plan on site at all times.

2. Geology and Soils

Potential for Significance: No

Explanation: Localized soil disturbance would occur during wood pole replacements. 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 disturbance to vegetation is anticipated. There would be no effect to ESA-listed plant species. Project activities would be limited to the already impacted 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. There would be no effect to ESA-listed species.

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 there are no nearby water bodies that support resident, anadromous, or ESA-listed fish. Erosion control best management practices would be used to ensure sedimentation into any water body does not occur.

6. Wetlands

Potential for Significance: No

Explanation: No wetlands are 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.

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 ways. Replacement of wood poles and associated components would be in kind and replaced in the same location.

10. Air Quality

Potential for Significance: No

Explanation: There would be a small amount of dust and vehicle emissions from construction activity.

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 allow safe and timely access to the transmission line which 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: NA

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

Explanation: NA

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: NA

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: NA

Landowner Notification, Involvement, or Coordination

Description: A notification letter would be sent by the BPA Realty Specialist to the landowner prior to work.

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

Signed: /s/ Michelle Colletti Date: August 7, 2020
Physical Scientist