

Categorical Exclusion Determination

Bonneville Power Administration

Department of Energy



Proposed Action: Granite Mountain Access Road Improvement

PP&A Project No. (if applicable): 3984

Project Manager: Micah Bandurraga

Location: Stevens County, Washington

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

Description of the Proposed Action: BPA is proposing to improve approximately 6900 linear feet of existing access road which will provide safe vehicle access to the Granite Mountain Radio Site facility. The project is located in Township 34 North, Range 38 East, Section 8 and 17 in Stevens County, Washington.

Access road improvements will be limited to the existing road prism and include but are not limited to the following activities:

- Brushing of overgrown vegetation.
- Blading, grading and compacting.
- Hauling, placing and compacting rock surfacing.
- Improving roadway drainage by installing drain dips and cross drain culverts.
- Replacing culverts whose inlets/outlets are damaged limiting water flow.
- Armoring culvert inlets and outlets with rip rap.

The project will utilize erosion control devices (i.e. silt fencing, straw bales, etc.) to minimize sedimentation of any downstream water resources during project activities. Any vegetative areas disturbed during access road improvement activities will be reseeded with a BPA approve seed mix to stabilize the disturbed areas. Work in streams will not be required for this project.

The proposed project will allow safe and timely access to the microwave facility which will reduce outage times and maintain reliable power to the region. All work will 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, July 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/ Michael A. Rosales

Michael A. Rosales

Physical Scientist

Concur:

/s/ Stacy L. Mason

Stacy L. Mason

NEPA Compliance Officer

Date: June 5, 2018

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: Teakean Butte Access Road Improvement

Project Site Description

The project is located on private property in a rural, non-developed area of Stevens County, Washington. All proposed road improvements and repairs will be performed in the existing access road easement.

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> Due to the nature of the work proposed, the fact that the road has been graded and graveled in the past, and has been reviewed by a BPA archaeologist, this proposed work does not have the potential to impact historic properties. Consequently, no section 106 review is needed for this work as the DAHP predictive model shows the area as low to very low probability for archaeological/historic properties per Kurt Perkins, BPA archaeologist.</p> <p><u>Mitigation:</u></p> <ul style="list-style-type: none">▪ In the event that archaeological or historical materials are discovered during project activities, work in the immediate vicinity must stop, the area secured and the WA DAHP, BPA archaeologist, and the environmental project lead will be notified.		
2. Geology and Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> Ground disturbance will be limited to the existing road prism and width.</p> <p><u>Mitigation:</u></p> <ul style="list-style-type: none">▪ Erosion and sediment control best management practices (BMP's) will be implemented prior to any vegetation and ground disturbing activities.▪ Any vegetative areas disturbed during access road improvement activities will be reseeded with a BPA approve seed mix to stabilize the disturbed areas.		
3. Plants (including federal/state special-status species)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> No suitable habitat is present within the project area for listed plant species. This project requires minimal vegetation clearing which will be conducted within and adjacent to the access road easement.</p> <p><u>Mitigation:</u></p> <ul style="list-style-type: none">▪ Clean and inspect all construction vehicles and equipment prior to entering project site to prevent introduction of invasive weeds onsite.▪ Clean and inspect all construction vehicles and equipment prior to exiting project site to prevent spread of invasive weeds offsite.		

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



Explanation: No federal/state special-status species are present in the project area.

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



Explanation: No instream work will be performed. No effect to aquatic species and/or habitat.

Mitigation:

- Erosion and sediment control best management practices (BMP's) will be implemented prior to any vegetation and ground disturbing activities to protect any down stream water resources.

6. **Wetlands**



Explanation: No wetlands were identified in the project area.

7. **Groundwater and Aquifers**



Explanation: No groundwater or aquifers will be affected by the proposed work.

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



Explanation: No change in land use.

9. **Visual Quality**



Explanation: Visual quality will not be affected.

10. **Air Quality**



Explanation: Small amount of dust from vehicles will be temporary, existing air quality will not be affected.

11. **Noise**



Explanation: Construction noise will be intermittent, temporary and localized. There are no residences of other sensitive noise receptors in the immediate vicinity. Construction will be limited to daylight hours.

12. **Human Health and Safety**



Explanation: Project activities will not affect human health or safety.

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: BPA Realty has notified the landowner of the upcoming road improvements. The landowner has no issues with the proposed work.

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

Signed: /s/ Michael A. Rosales
Michael A Rosales - EPR-Bell-1
Physical Scientist (Environmental)

Date: June 5, 2018