

Categorical Exclusion Determination

Bonneville Power Administration

Department of Energy



Proposed Action: Sewer Line Installation Across Keeler-Oregon City No. 2 and Oregon City-Stub C Rights-of-Way

Project No.: LURR20160225

Project Manager: Victor Alvarado, TERR-Chemawa

Location: Washington County, Oregon

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B4.9 Multiple Use of Powerline Rights-of-Way

Description of the Proposed Action: Bonneville Power Administration (BPA) is proposing to allow M&T Development, LLC (Applicant) to install about 10 feet of sewer line across BPA fee-owned property in Beaverton, Oregon. The proposed work would occur between structures 14/3 and 14/4 on the Keeler-Oregon City No. 2 and between structures 15/4 and 15/5 on the Oregon City-Stub C transmission lines. The new sewer line would connect two new home sites to an existing sewer main line located in the BPA right-of-way.

The applicant proposes to perform the following tasks on BPA fee-owned property:

- Excavate a 4 ft. by 4 ft. hole to expose an existing sewer main
- Dig a new 3 ft. wide by 10 ft. long by 9 ft. deep trench
- Install a new sewer line in the trench that would connect the existing sewer main line to a new sewer manhole located outside of the BPA right-of-way (ROW)
- Backfill the trench and hole with materials extracted from the site

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/ Becky Hill

Becky Hill
Contract Environmental Protection Specialist
Flux Resources, LLC

Reviewed by:

/s/ Gene Lynard

Gene Lynard
Supervisory Environmental Protection Specialist

Concur:

/s/ Stacy L. Mason

Stacy L. Mason
NEPA Compliance Officer

Date: March 7, 2017

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 proposed project area is located on BPA fee-owned property in Beaverton, Oregon between structures 14/3 and 14/4 on the Keeler-Oregon City No. 2 transmission line and between structures 15/4 and 15/5 on the Oregon City-Stub C transmission line. Southwest 155th Avenue is located to the north, and SW Teal Boulevard is located to the south of the project area in this suburban area. The project area is within the BPA managed corridor and is part of the Murrayhill Powerline Park. The project area contains low growing vegetation and shrubs, and paved hiking and biking trails managed by Tualatin Hills Park and Recreation District and BPA.

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> BPA initiated Section 106 consultation on Sept. 12, 2016, with the Oregon State Historic Preservation Office (SHPO), the Confederated Tribes of the Grand Ronde Community of Oregon, and the Confederated Tribes of Siletz Indians.</p> <p>On January 26, 2017, the BPA archaeologist determined that no adverse effects to historic properties were expected to occur as a result of the proposed undertaking. Oregon SHPO concurred with BPA's determination of effects on February 1, 2017. No response was received from the Confederated Tribes of the Grand Ronde Community of Oregon or the Confederated Tribes of Siletz Indians.</p> <p>Should cultural deposits be encountered during construction activities, work shall halt immediately, and the BPA archaeologist should be notified and suitable action taken.</p>		
2. Geology and Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> Extracted soil would be returned to the disturbed areas. Small amounts of excess soil may need to be removed from the site, and would be disposed of at a proper facility. Best management practices (BMPs) would be implemented to avoid or minimize erosion or sedimentation in the adjacent culvert and drainage ditch.</p>		
3. Plants (including federal/state special-status species)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> There are no documented occurrences of any plants listed under the Endangered Species Act (ESA) in the project area; therefore, the proposed project would not have an effect on ESA-listed plant species.</p> <p>Invasive reed canary grass would be impacted by project activities. Upon project completion, the applicant will reseed with a locally sourced, native seed mix that will include pollinator species.</p>		

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

Explanation: There are no documented occurrences or suitable habitat for any wildlife species listed under the ESA in the project area; therefore, the proposed project would not have an effect on ESA-listed wildlife species.

Disruption of normal wildlife behavior may occur from temporary elevated noise. The project area is surrounded by residences and the hiking and biking trail is popular with recreationalists year-round. Most wildlife in this ROW are already accustomed to human disturbances.

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

Explanation: There are no water bodies, or fish-bearing aquatic habitats within the proposed project area. The nearest waterbody, Summer Creek, is approximately 400 feet south of the project area on the far side of SW Teal Blvd.

6. **Wetlands**

Explanation: Trenching activities on BPA fee-owned property would occur within a wetland that was professionally delineated by the applicant's contractor, and documented in a wetland delineation report dated December 18, 2015. The amount of wetland soil disturbance on BPA fee-owned property is expected to be less than 15 cubic yards. The applicant will obtain any necessary permits relating to wetlands and waterways work, including permits from the Oregon Department of State Lands, U.S. Army Corps of Engineers, or Clean Water Services.

7. **Groundwater and Aquifers**

Explanation: No new wells or use of groundwater is proposed.

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

Explanation: No change to land use is proposed.

9. **Visual Quality**

Explanation: Equipment used to perform the work may temporarily disrupt the visual quality of the project area. The sewer line would be installed underground and would not change in visual quality of the area.

10. **Air Quality**

Explanation: Temporary dust and vehicle emissions would increase in the local area during construction activities. The applicant would implement BMPs to reduce emissions and dust levels.

11. **Noise**

Explanation: Temporary increase in noise would occur during construction activities. The applicant would implement BMPs to reduce noise levels.

12. **Human Health and Safety**

Explanation: The project area is adjacent to a popular, paved trail system in a suburban area of Beaverton, Oregon. Due to the proximity of the trail to the proposed project area, BMPs such as a temporary construction fence and notification signage should be used alert potential hikers and bikers of the proposed work.

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: The City of Beaverton notified the adjacent landowners of the sewer line with a land use public notice mailing, as well as a sign on the property to inform passersby. The applicant has been in coordinating with Clean Water Services.

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

Signed: /s/ Becky Hill

Becky Hill, ECT-4
Contract Environmental Protection Specialist
Flux Resources, LLC

Date: March 7, 2017