

Categorical Exclusion Determination

Bonneville Power Administration
Department of Energy



Proposed Action: Parkdale Fish Hatchery Grey Water Pump Replacement

Project No.: 1988-053-15; 68072

Project Manager: Eric Leitzinger

Location: Hood River County, Oregon

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

Description of the Proposed Action: Bonneville Power Administration proposes to provide funds to the Confederated Tribes of the Warm Springs reservation of Oregon to replace a pump at the Parkdale Fish Hatchery facility's grey water lift station. The proposed project would replace pumps, electrical support equipment and associated valves at Parkdale Fish Hatchery grey water lift station. The grey water lift station pumps the hatchery's septic water uphill to the drain field. It is located adjacent to Roger's Creek and is over 20 years old. The station is aged and all parts need to be replaced.

Specifically, tasks would include:

- Replace 2 grey water pumps upgraded from 5.0hp to 7.5hp pumps.
- Upgrade or replace pump controls and electrical panel to operate the larger pumps.
- Replace 4-inch check valves on the outlet pipe to drain field.

Bypass pumping to a portable septic tank would occur while work is performed.

All activities would occur within the confines of the pump house facility located at the Parkdale Fish Hatchery and no ground disturbance is proposed.

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/ Israel Duran

Israel Duran

Contract Environmental Protection Specialist

Salient/CRGT

Reviewed by:

/s/ Chad Hamel

Chad Hamel

Supervisory Environmental Protection Specialist

Concur:

/s/ Sarah T. Biegel

Sarah T. Biegel

NEPA Compliance Officer

Date: January 16, 2020

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: Parkdale Fish Hatchery Grey Water Pump Replacement

Project Site Description

The Parkdale Fish Hatchery Grey Water Pump Replacement is proposed for implementation at the Parkdale Fish Hatchery which approximately 2.5 acres and is located approximately 1 mile Northwest of Parkdale, Oregon, between the East Fork Hood River and Rogers Creek. The replacement activities would occur within a pump house in a paved, developed hatchery facility that is surrounded by agricultural land use and there no wetlands within 0.5 mile.

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"/>
<u>Explanation:</u> A BPA Archaeologist reviewed the proposed activities and determined that these types of activities do not have the potential to cause significant effects to historic properties. In the event any archaeological material is encountered during project activities, work would be stopped immediately and a BPA Archaeologist and Historian would be notified, as well as consulting parties.		
2. Geology and Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> The proposed grey water pump replacement would occur within the confines of the existing footprint of the Parkdale Fish Hatchery, and will not require any ground disturbing activities for the completion of this work.		
3. Plants (including Federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> All work is within existing Parkdale Fish Hatchery where no vegetation is present. There are no anticipated impacts to any sensitive plant species, and none exist within the immediate area of impact.		
4. Wildlife (including Federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> All work implemented within existing Parkdale Fish Hatchery; no habitat present. No sensitive (including Endangered Species Act-listed) wildlife species are located near the hatchery facility and there would be no effect.		
5. Water Bodies, Floodplains, and Fish (including Federal/state special-status species, ESUs, and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> The Parkdale Fish Hatchery is located between East Fork Hood River and Rogers Creek. The proposed work would occur in the existing Parkdale Fish Hatchery footprint and would not require any ground disturbing activities for the completion of this work.		

6. **Wetlands**



Explanation: Although the Parkdale Fish Hatchery is located between East Fork Hood River and Rogers Creek and within 0.5 mile of wetlands, all work would occur in the existing Parkdale Fish Hatchery footprint and would not impact any wetlands.

7. **Groundwater and Aquifers**



Explanation: All work would occur in the existing Parkdale Fish Hatchery footprint and no ground excavation is planned.

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



Explanation: All work would occur in the existing Parkdale Fish Hatchery footprint, and would not impact or change land use.

9. **Visual Quality**



Explanation: All work would occur in the existing Parkdale Fish Hatchery footprint, and would not impact visual quality.

10. **Air Quality**



Explanation: All work would occur in the existing Parkdale Fish Hatchery footprint, and would not impact air quality.

11. **Noise**



Explanation: All work would occur in the existing Parkdale Fish Hatchery footprint. Noise is expected to be within normal working conditions during replacement activities.

12. **Human Health and Safety**



Explanation: All work would occur in the existing Parkdale Fish Hatchery footprint. Work would be made to code and safety regulations would be followed during replacement.

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 Parkdale Fish Hatchery is owned and operated by the Confederated Tribes of the Warm Springs reservation of Oregon, and they would oversee the replacement of the aging infrastructure. The proposed actions would have no visual or other effects to adjacent landowners.

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

Signed: /s/ Israel Duran Date: January 16, 2020
Israel Duran
Contract Environmental Protection Specialist
Salient/CRGT