

Categorical Exclusion Determination

Bonneville Power Administration
Department of Energy



Proposed Action: Pacific Lamprey Translocation Infrastructure Upgrades

Project No.: 2017-005-00, Contract No. 78040 REL 4, Work Element E

Project Manager: Siena Lopez-Johnston

Location: Nez Perce Tribal Hatchery (NPTH), Nez Perce Reservation

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B1.20 Protection of cultural resources, fish and wildlife habitat.

Description of the Proposed Action: Bonneville Power Administration (BPA) proposes to fund the Pacific States Marine Fisheries Commission (PSMFC) to upgrade Pacific Lamprey translocation infrastructure at the Nez Perce Tribal Hatchery (NPTH). The Pacific Lamprey Conservation Initiative (PLCI) in coordination with the NPT will repair and/or upgrade existing infrastructure (totes, flow alarm system, and holding shed) used to trap, haul, and overwinter adult lamprey captured in the lower Columbia River.

Actions will take place at the NPTH on the Lapwei Creek near the Clearwater River on the Nez Perce Reservation beginning July 1, 2018, with an estimated November 30th, 2018 completion date. Actions include the installation of five flow meters at both lamprey adult holding facilities and the enclosure of Lamprey Shed 1 via addition of a fourth, sliding side to the existing structure. Miscellaneous wiring and hardware will also be acquired for assemblies. There will be no ground disturbance associated with any of the proposed actions.

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/ Tabatha Rood

Tabatha Rood

Contract Environmental Protection Specialist

Triad Technology Group

Reviewed by:

/s/ Chad Hamel

Chad Hamel
Supervisory Environmental Protection Specialist

Concur:

/s/ Stacy L. Mason

Stacy L. Mason
NEPA Compliance Office

Date: June 11, 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: Upgrades to Translocation Infrastructure for Pacific Lamprey

Project Site Description

The Nez Perce Tribal Hatchery is located East of Lapwei Creek on the Clearwater River on the Nez Perce Reservation. The upgrades will occur at two adult lamprey holding sheds with respective coordinates: 46.516821 -116.658681 and 46.519090 -116.659591. The NPTH is bisected by River Rd which runs longitudinally north of the Clearwater River. Lamprey Shed 1 is located in the southern portion, and Lamprey Shed 2 is located in the northern portion of the complex. The complex is well isolated from other structures, and no wetlands are located on site.

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> There is no ground disturbance associated with this project. Therefore, there is no potential to affect historic properties.		
2. Geology and Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> There is no ground disturbance associated with this project. Therefore, there is no potential to affect geology and soils.		
3. Plants (including federal/state special-status species)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> There is no ground disturbance associated with this project. Therefore, there is no potential to affect plant species.		
4. Wildlife (including federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> There is no ground disturbance associated with this project and actions will only affect isolated existing infrastructure. Therefore, there is no potential to affect wildlife or wildlife habitat.		
5. Water Bodies, Floodplains, and Fish (including federal/state special-status species and ESUs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> There is no ground disturbance associated with this project and actions will only affect isolated existing infrastructure. Therefore, no water bodies or floodplains would be affected.		
6. Wetlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> There is no ground disturbance associated with this project and actions will only affect isolated existing infrastructure. Therefore, there is no potential to affect wetlands.		

7. **Groundwater and Aquifers**



Explanation: There is no ground disturbance associated with this project and actions will only affect isolated existing infrastructure. Therefore, there is no potential to affect groundwater and aquifers.

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



Explanation: There will be no change in land use and no work in specially designated areas.

9. **Visual Quality**



Explanation: There is no ground disturbance associated with this project and actions will only affect isolated existing infrastructure. Therefore, there is no potential to impact visual quality.

10. **Air Quality**



Explanation: There is no ground disturbance associated with this project and actions will only affect isolated existing infrastructure. Therefore, there is no potential to impact air quality.

11. **Noise**



Explanation: There is no ground disturbance associated with this project and actions will only affect isolated existing infrastructure. Temporary maintenance noise would be generated during daylight hours.

12. **Human Health and Safety**



Explanation: There is no ground disturbance associated with this project and actions will only affect isolated existing infrastructure. There will be no changes to the operation of the translocation program; therefore there is no potential to affect human health and 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: No landowner or neighbor engagement necessary; there are no ground disturbing activities and all actions will affect previously-existing infrastructure. All activities are consistent with ongoing operations.

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

Signed: /s/ Tabatha Rood

Tabatha Rood – ECF-4

Contract Environmental Protection Specialist

Triad Technology Group

Date: June 11, 2018