



11241 willows road ne, suite 200 • redmond, washington 98052
(425) 822-4446 • fax (425) 827-9577
www.otak.com

May 31, 2017

U.S. Army Corps of Engineers, Seattle District
Regulatory Branch
P.O. Box 3755
Seattle, WA 98124-3755

Re: JARPA for the Zackuse Creek Fish Passage Project

Dear King County Project Manager:

The City of Sammamish Public Works Department proposes to construct the Zackuse Creek Fish Passage Project to improve Kokanee salmon spawning habitat in the Lake Sammamish watershed. The project includes replacing two undersized pipe culverts and one undersized box culvert that partially block migrating Kokanee salmon. The three culverts being replaced are under East Lake Sammamish Parkway NE, the East Lake Sammamish Trail, and East Lake Shore Lane NE in the City of Sammamish. These barriers will be replaced prior to the 2018 Kokanee migration with fish passable box culverts designed in accordance with the Water Crossing Design Guidelines (2013) from the Washington Department of Fish and Wildlife (WDFW). Approximately 450 linear feet of Zackuse Creek will be restored and re-aligned to improve Kokanee salmon spawning habitat upstream of the culvert replacements. We anticipate that this project will be classified as a Fish Habitat Enhancement Project as defined at RCW 77.55.181, and will have a streamlined Hydraulic Project Approval permitting process with WDFW. The project has the potential to both reintroduce kokanee into Zackuse Creek and promote the establishment of a self-sustaining population.

The City of Sammamish requests a Letter of Verification to authorize the impacts to regulated wetlands and Zackuse Creek to complete the fish passage project and remove the existing fish passage barriers. A copy of this JARPA with attachments has also been submitted to WDFW, Washington Department of Ecology, and the Muckleshoot and Snoqualmie Tribes.

This JARPA submittal package includes a single JARPA form with two sets of drawings. During the project planning process it was decided that a single application would be submitted by the City of Sammamish to also replace the two culverts downstream of East Lake Sammamish Parkway NE. The two downstream culverts were originally planned to be replaced by King County as mitigation

creativity, integrity, and skill • strengthening our communities • performing exciting work • serving our clients

for impacts related to the East Lake Sammamish Trail widening project. As such, the JARPA drawings for the two downstream culverts were produced by King County (Set B), and the JARPA drawings for the Zackuse Creek realignment and culvert replacement under East Lake Sammamish Parkway NE were produced by the City of Sammamish (Set A). All of the temporary and permanent wetland and stream impact numbers presented in the JARPA form are the sum of these four project elements.

If you have any questions about the submitted permit application and supporting documents, please contact me (Authorized Agent) at (425) 822-4446 or kevin.obrien@otak.com, or Tawni Dalziel (Applicant) at the City of Sammamish at (425) 295-0500 or tdalziel@sammamish.us. We look forward to working with you on the proposed project.

Sincerely,
Kevin O'Brien, Ph.D.



Senior Ecologist
Otak, Incorporated

Attachments: JARPA Form with Attachments, Site Drawings (Sets A & B), and Enclosures (1 set)

- Specific Project Information Form (SPIF) for use of the Restoration Programmatic for the State of Washington
- Wetland Delineation and Stream Assessment Report, Zackuse Creek Fish Passage Project (Otak 2017)
- Critical Areas Study, East Lake Sammamish Master Plan Trail – South Sammamish Segment B (Parametrix 2016)
- Technical Memorandum: Culvert Sizing Recommendations, dated May 30, 2017 by Otak, Inc.
- Application for Streamlined Processing of Fish Habitat Enhancement Projects (Addition to the JARPA)

Cc: File (Otak Project #32794)
Tawni Dalziel, City of Sammamish (with attachments)
Karen Walter, Muckleshoot Indian Tribe
Matt Baerwalde, Snoqualmie Tribe