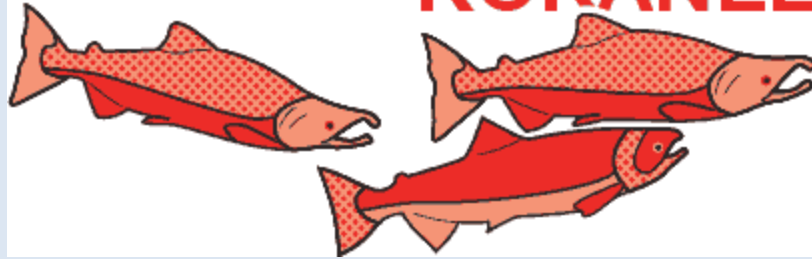




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LAKE SAMMAMISH
KOKANEE



Lake Sammamish Kokanee/Chinook Habitat Restoration Projects

Priority List and Conceptual Designs





Project Goals and Objectives

- Work with the Kokanee Work Group to identify potential restoration sites
- Focus on projects that benefit kokanee and Chinook wherever possible
- Visit sites and evaluate their potential based on standardized criteria
- Develop conceptual designs for the highest ranked projects



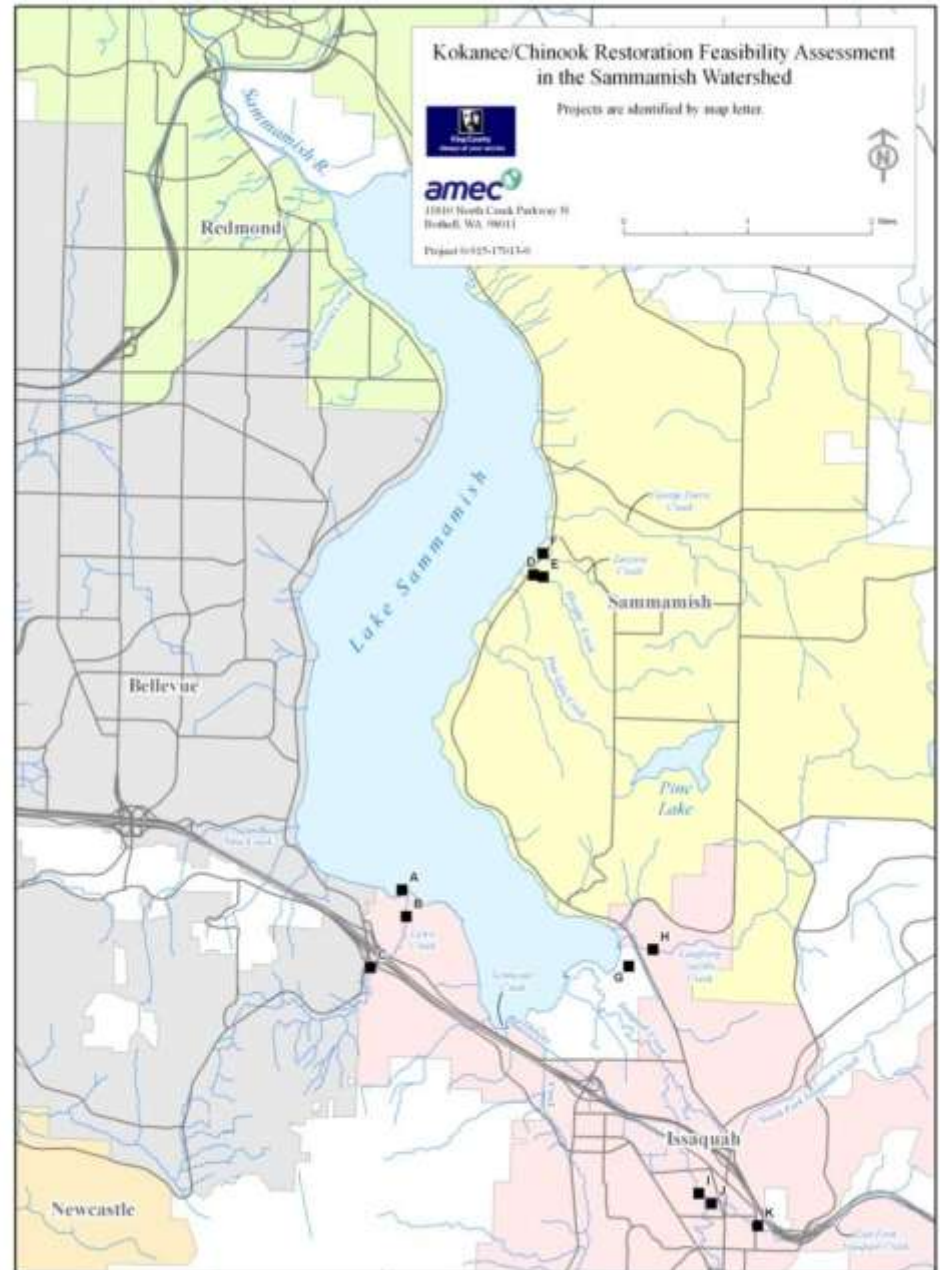
Site Evaluation and Prioritization

- Location around the lake
- Limiting factors at the site
- Watershed condition and context
- Cost
- Socio-political feasibility



Priority Projects

- A. Lewis Creek - Delta
- B. Lewis Creek - Gabion Reach
- C. Lewis Creek - I-90 Trash Rack
- D. Ebright Creek - Pereyra Wetland
- E. Ebright Creek - Fish Passage
- F. Zaccuse Creek - ELS Trail Culvert
- G. Laughing Jacobs Creek - Sammamish State Park
- H. Laughing Jacobs Creek - Hans Jensen Park
- I. Issaquah Creek - Confluence Park
- J. East Fork Issaquah Creek - Confluence Park
- K. East Fork Issaquah Creek - 3rd Ave/Creek Way



Lewis Creek Delta

Goal: Restore natural shoreline by re-grading the beach to a shallower slope, and adding a combination of wave energy dissipaters and plantings to retain finer sand material. Install bank and riparian habitat features near the mouth of the creek to help maintain a consistent channel grade across the beach and to correct a partial fish passage barrier.



Photo: R. Tabor



Ebright Creek Fish Passage Restoration

Remove a fish passage barrier and replace with a fish-passable structure to allow upstream migrating kokanee access high quality spawning habitat; restore in-stream and riparian habitat.



Issaquah Creek Confluence Park

Remove armoring and regrade banks to a gentler slope; add LWD and other pool-forming features, and create overflow channel across right bank gravel bar.

