

PSAR REGIONALLY SIGNIFICANT PROJECT LARGE CAPITAL REQUEST 2019-2021 ALTERNATE

PSAR FUND

Puget Sound Acquisition and Restoration

PROJECT COST
\$5,307,492

CONGRESSIONAL DISTRICT
8

LEGISLATIVE DISTRICT
33

WRIA **9** COUNTY
King

PROJECT SPONSOR
City of Kent

PROJECT RANK: #7 of 11

Downey Farmstead Restoration

Constructing a side channel and reconnecting the Green River to its floodplain will provide critical rearing habitat for young salmon, which need slow water areas to rest, feed, grow as they migrate into Puget Sound. The lower Green River has lost most of this important habitat to development, so young salmon are much smaller and more vulnerable when they enter the estuary. Planting native vegetation will shade the water and attract insects to feed the salmon.

KEY BENEFITS

- ☑ Restores side channel habitat and reconnect floodplain for young salmon to rest and grow.
- ☑ Maintains water quality in side channels for adult salmon migration.
- ☑ Supports Chinook salmon – a critical food source for endangered southern resident orcas.
- ☑ Reduces risk of flooding to nearby urban and agricultural properties.

SUPPORT FOR THIS PROJECT

- ☑ Ranked #7 for PSAR large capital program funding.
- ☑ Included as a Near Term Action in the Action Agenda.
- ☑ Addresses a key limiting factor for salmon recovery in the WRIA 9 Green/Duwamish and Central Puget Sound Watershed Salmon Habitat Plan.
- ☑ This project supports tribal treaty rights.

PROJECT BY THE NUMBERS



1,875 feet
Side channel habitat for salmon

130 acre-feet
Storage for floodwaters

16 acres
Floodplain habitat reconnected to the Green River

0.85 acres
Native riparian vegetation planted



RANKED PROJECT: UPDATED 1.3.19

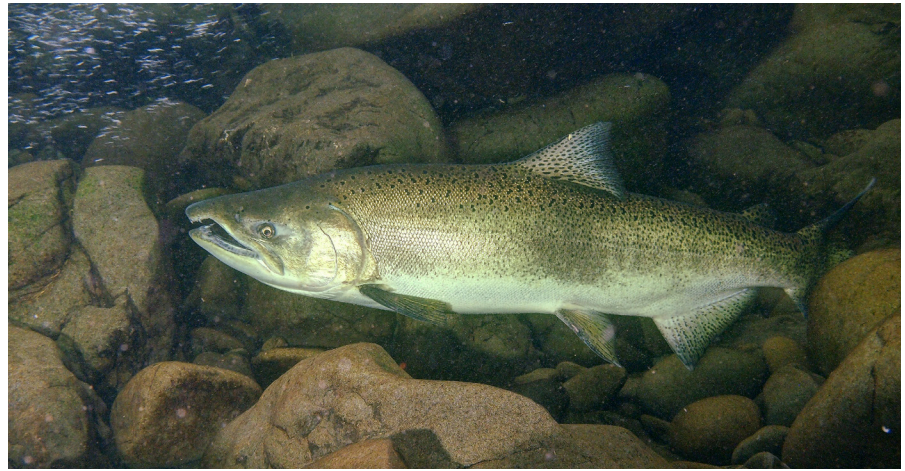


For more information about the PSAR Program please contact:

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WHAT IS PSAR?

The Puget Sound Acquisition and Restoration (PSAR) program was created in 2007 to help implement the most important habitat protection and restoration projects for Puget Sound. Funding is appropriated every two years by the Washington State Legislature and allocated through the Salmon Recovery Funding Board. The program has two parts, with \$30 million provided as base funding for locally significant projects and remaining funds allocated to projects that are ranked as regionally significant.



Adult Chinook salmon: photo credit: John McMillan

A GOOD INVESTMENT

PSAR projects restore habitat critical to the survival of Puget Sound salmon populations.

Projects are thoroughly reviewed to ensure that they benefit salmon populations and local communities. The projects:

- ☑ Support recovery of Puget Sound salmon, a critical food source for endangered southern resident orcas
- ☑ Provide local jobs, public access, and recreational opportunities
- ☑ Align with the Puget Sound Salmon Recovery Plan and the Puget Sound Action Agenda
- ☑ Are informed by science and the NOAA-approved Chinook salmon recovery strategy
- ☑ Are endorsed by members of the public, cities, counties, tribes, non-profit organizations, and government agencies

For more information on the PSAR program, go to www.psp.wa.gov/PSAR

PSAR projects make cost-effective use of public money.

PSAR supports local communities by creating more than 2,600 jobs in the last 10 years. PSAR has also leveraged \$78 million in federal and other matching funds and generated more than \$470 million in economic activity.

PSAR investments have supported the work of our partners to restore and protect more than 3,000 acres of estuary habitat, 80 river miles for fish passage, and 10,000 acres of watershed habitat. Many projects support multiple benefits.

The Puget Sound Partnership manages the PSAR program; funds are administered through the Washington State Recreation and Conservation Office.



Southern Resident orca "J38," photographed in Puget Sound on February 2, 2018. Photo credit, Center for Whale Research.

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