PSAR FUND
Puget Sound Acquisition and Restoration

PRODUCING RESULTS FOR PEOPLE, SALMON, AND THE ENVIRONMENT

PSAR FUNDS HELP RESTORE NEARSHORE HABITATS

Since 2007, PSAR contributed $22.4 million to 54 nearshore projects

- ✓ Forage fish spawning habitat restored, critical to the marine foodweb
- ✓ Salmon rearing and feeding grounds preserved
- ✓ Public access to shoreline improved
- ✓ Recreational value and natural processes enhanced

At Seahurst Park, forage fish eggs were observed for the first time in 11 years

PROJECT HIGHLIGHT

Seahurst Park | Burien, King County | $3.5 million PSAR funding

In a highly urbanized area south of Seattle, Seahurst Park is an oasis of 4,500 feet of natural shoreline. But for many years, the shoreline ecosystem was impaired by a seawall that covered much of the area. The City of Burien removed the seawall to restore natural processes and provide better public access to the beach.

- Forage fish spawning observed for the first time in 11 years
- Sediment sources, once cut off by armor, were restored to the beach, reducing erosion
- Public access increased and hiking trails provided in a highly urban area

Seahurst Park before restoration

Seahurst Park after restoration

PUGETSOUND PARTNERSHIP

WASHINGTON STATE Recreation and Conservation Office

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PSAR FUNDS HELP RESTORE ESTUARIES

Since 2007, PSAR contributed $42.1 million to 49 estuarine projects

- ✓ Helps restore and preserve culturally important lands
- ✓ Habitat recovered for salmon to rest and grow before heading to sea
- ✓ Flood risk reduced
- ✓ Water quality improved
- ✓ Educational opportunities generated
- ✓ Healthy shellfish habitat restored or preserved
- ✓ More opportunities for wildlife viewing, hunting, and fishing

Salmon were observed spawning the very day Skokomish estuary levees were removed

PROJECT HIGHLIGHT

Skokomish Estuary | Hood Canal | $1.9 million PSAR funding

In 2006, the Skokomish Tribe and the Mason Conservation District restored tidal flows to the Skokomish River estuary and reconnected historic channels through the estuary. The project resulted in restoration of more than 350 acres of rearing habitat for threatened salmon and trout and more than 800 acres of floodplain habitat, which reduced flooding and improved water quality in Hood Canal.

- Flood risk reduced on tribal land
- Salmon observed using the estuary immediately after dike removal
- Eelgrass beds increased 50 percent offshore of the estuary

PSAR FUNDS HELP RESTORE FLOODPLAINS

Since 2007, PSAR contributed $47.2 million to 104 floodplain projects

- ✓ Habitat recovered for salmon to rest and grow before heading to sea
- ✓ More food available for fish
- ✓ Water quality improved
- ✓ Flood risk reduced
- ✓ More opportunities available for people to enjoy wildlife viewing, fishing and hunting

Young Chinook salmon were observed 20 times more in slow, diverse stream habitats than in unrestored riprap

PROJECT HIGHLIGHT

Rainbow Bend Levee Removal | King County | $1 million PSAR funding

After years of flooding and property damage, the Rainbow Bend reach of the Cedar River was restored to increase public safety, reduce flooding and create habitat for young Chinook salmon. King County and the Flood Control District helped relocate people who were living in high-risk properties. The levee was removed to let the river move into the historical floodplain and to create quality habitat where young salmon could rest and grow.

- Salmon now using restored diverse habitat during most of their life stages
- Flood risk eliminated for 56 homes
- Major urban infrastructure (fiber optic cable, a major highway and recreational trail) protected for the long term