

SR 900: I-90 TO NEWPORT WAY

Issaquah, Washington



Osborn Pacific Group provided landscape architecture, environmental design, and permit support for the SR 900 road widening project that included improvements to a 0.7-mile section of existing SR 900 from the I-90/ SR 900 Interchange southward to the bridge over Tibbitts Creek. The project included HOV and general travel lane additions on the mainline, intersection improvements, pedestrian boardwalks, water quality detention ponds, and extensive revegetation to convert regularly mowed grassy wetland buffers into permanent tree and shrub areas.

Design services included in-stream fish habitat improvements with the installation of woody debris and rocks and complementing stream buffer plantings. This project focused on maintenance of the hydrologic connection with an adjacent wetland, and the seasonal flow variations combined with the generally narrow, but deep

channel configuration. Woody debris and rocks were sized to meet both fisheries habitat requirements and the channel's physical demands for conveyance and flood potentials. The length of creek improvements is approximately 900 feet.

The project impacted 0.21 acres of ditch-type wetlands located at the toe-of-slopes on both sides of the SR 900 roadway and 1.81 acres of existing grassy wetland buffer areas. Wetland mitigation was designed for construction at the project mitigation site approximately one-half mile west of the project site.

Osborn Pacific Group was responsible for identifying and obtaining all federal, state, and local permits for this project. Consultation with agencies, preparation of application packages, attendance at pre-application meetings,



Project:

SR 900: I-90 to Newport Way

Client:

WSDOT

Location:

Issaquah, Washington

Site:

SR 900: I-90 to Newport Way

Services:

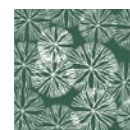
Permit support, landscape architecture for roadside development and detention ponds, stream restoration/fisheries habitat enhancement, wetland mitigation site selection, mitigation planning, and construction documents.

Reference:

Peter Rosen, Environmental Coordinator, City of Issaquah, (425) 837-3094

presentations at public board meetings and hearings, and tracking permit processing progress comprised some of the many tasks associated with permitting support on SR 900.

Along with the permitting, mitigation and design of the wetland area for this project, Osborn Pacific Group also designed the streetscape, taking into consideration the existing features and the proposed boardwalk.



OSBORN PACIFIC GROUP INC.

Landscape Architecture
Recreation Planning
Environmental Compliance