

I-90 Sunset Interchange

Issaquah, Washington



A consortium of three agencies and a private developer collaborated to develop a full interchange to replace an existing partial interchange for the City of Issaquah at Sunset Way.

The project is adjacent to the East Fork of Issaquah Creek and required formal consultation with the National Marine Fisheries Service and the US Fish and Wildlife Service concerning ESA and Chinook salmon issues.

Osborn Pacific Group Inc. (OPG) was responsible for identifying and obtaining all federal, state and local permits for this project, including COE 404 Nationwide Permits.

Work included design of a comprehensive in-stream fisheries enhancement and stream buffer restoration program. OPG engaged in extensive coordination with biologists and engineers from

Washington Department of Fish and Wildlife to negotiate the appropriate fisheries habitat features and limiting factors in the stream. Based on these meetings, OPG designed a stream enhancement project that included large woody debris structures, a backwater rearing pool, biostabilization of streambanks, restoration of habitat functions where residential structures were demolished, and a log weir system with 8-inch steps to allow Sockeye salmon passage.

The project also included design for four acres of stream buffer and restoring I-90 forested areas that had been damaged by past and current highway construction activities.

OPG was also responsible for wetland mitigation site selection, and a wetland mitigation design



that converted pasture/agricultural land into a forested wetland..

Project:

I-90 Sunset Interchange

Client:

City of Issaquah, WSDOT, King County, and Port Blakely Development Corp.

Location:

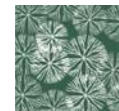
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Services:

Permit support, site assessments, landscape architecture for roadside development and detention ponds, wetland mitigation site selection, mitigation planning, and construction documents, in-stream and streamside habitat enhancement.

Reference:

Ben Brown, WSDOT Environmental, (206) 440-4528



OSBORN PACIFIC GROUP INC.

Landscape Architecture
Recreation Planning
Environmental Compliance