

I-90 & SR 900 - Fish Passage

Project overview

Reconnecting waterways where our roads act as barriers is a priority for the state. In western Washington, that means building hundreds of fish passable structures under state highways to create habitat essential for meeting fish recovery goals. Beginning in 2024, WSDOT will build multiple structures that may include new bridges on I-90 and local roads near Issaquah to restore natural stream conditions at Lewis Creek, West Village Park & Schneider Creek, Unnamed Tributaries to Tibbetts Creek, and Tibbetts Creek.



Lewis Creek

In western Issaquah, I-90 is a barrier to fish migration in Lewis Creek. WSDOT will replace the completely unpassable culverts with four fish passageways under I-90 eastbound, I-90 westbound, West Lake Sammamish Parkway Southeast, and Southeast Newport Way. These new structures will provide a 45-foot-wide opening for salmon and trout to migrate downstream to Lake Sammamish and upstream to potential spawning habitat.

Project timeline

2021

2030



Spring 2021

Partnered with Muckleshoot Indian Tribe on preliminary hydraulic design

2021-2023

Preliminary project design

Late Spring 2024

Design-build contractor selected

Fall 2024

Construction tentatively scheduled to start

Fall 2029

Construction tentatively scheduled to finish