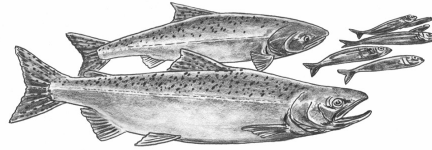


# 2002 Houck Creek Erosion Control Project



## Why was restoration needed?

Houck Creek, a tributary of Salmon Creek, had a major erosional scarp below its pond that was resulting in an increased sediment load entering Salmon Creek. This sediment overload decreases the quality of salmon habitat downstream from the site. Both coho and ESA-listed Hood Canal summer chum spawn in the downstream waters.



## Project Overview

Location: Houck Prop.- Houck Creek  
Erosion Control Measures: 1000 cubic yards of rock and willow staking along banks

The project consisted of filling the drainage ravine with rock and planting willow stakes. Increasing vegetation on the remaining scarp slope will reduce erosion, stabilize the slope and help filter the sediment before it reaches summer chum spawning gravels downstream. Jefferson County Conservation District's measurement of turbidity before and after has validated the project's immediate success.

**Project Sponsor**  
North Olympic Salmon Coalition  
**Project Partners**



Jefferson County Conservation District, People for Salmon/NOAA