



Effectiveness of regulatory mitigation to preserve critical salmon habitat in Puget Sound

Regional Priority	CHIN1.10: Enforce and improve compliance with existing regulations		
Approach			
Owner Organization	Washington State Department of Natural Resources		
Other Organizations	Pacific Northwest National Laboratory, U.S. Army Corps of Engineers, Washington Department of Fish and Wildlife		
Primary Contact	Jeff Gaeckle (jeffrey.gaeckle@dnr.wa.gov)		
Stage	Planning/Design	Duration	2020 - 2022
Estimated Total Cost	\$220,000.00	Secured Funding	\$0.00
No Funding Identified	\$220,000.00	Targeted Funding	\$0.00
Activity Progress	Off-Track		
Activity Progress Barrier	Inadequate resources: Funding not fully secured		
2018 NTA ID	2018-0442		
Total Proposed NTA Cost	\$220,000.00		

Protect all remaining salmon habitat, optimize function gain and improve region-wide accountability ➤ Enforce and improve compliance with existing regulations

Projects that affect the nearshore environment often require mitigation to achieve no net loss of habitat function. However, there is little information on the effectiveness of mitigation measures, especially as it pertains to preserving critical salmon habitat in Puget Sound.

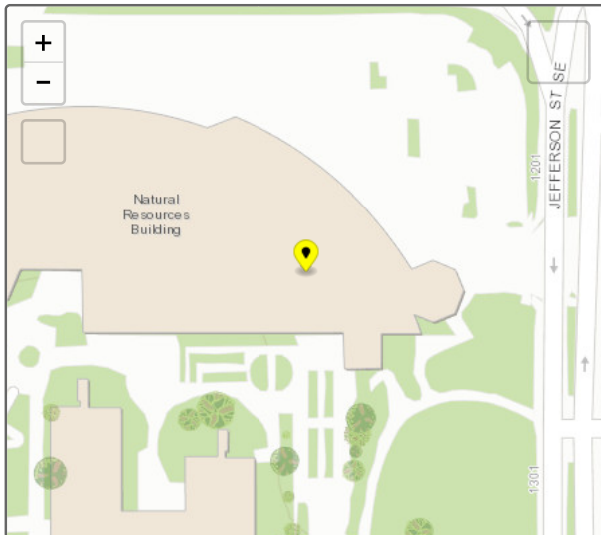
No Key Photo provided

We will develop a database of past and current projects that require eelgrass mitigation and then will survey a sample of these projects to determine mitigation success over varying spatial and temporal extents throughout the Sound. Eelgrass is a valuable habitat for out-migrating Chinook salmon in Puget Sound. Scientific literature indicates that eelgrass m...

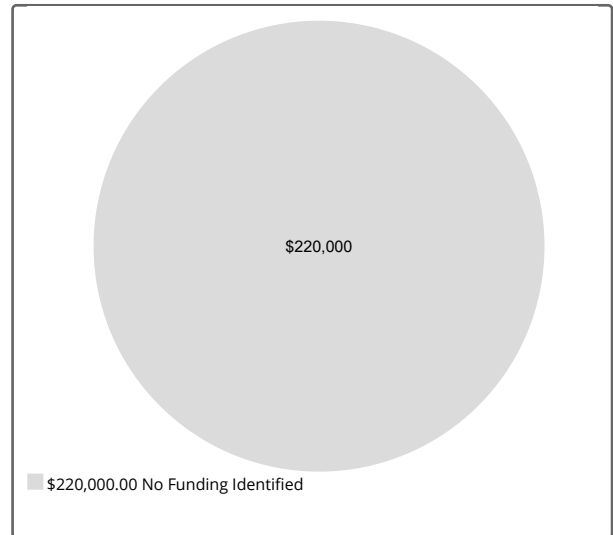
Activity Types

- Behavior Change - Compliance
- Enabling Conditions - Regulations

Location



Budget



Photos

No additional photos provided

Near Term Action last updated 9/14/2021