Suspended sediment-bound toxic chemical fluxes from large rivers to Puget Sound.

Regional Priority Approach	CHIN4.2: Improve monitoring and assess impacts of point and nonpoint source pollutants on salmon		
Owner Organization	U.S. Geological Survey		
Primary Contact	Richard Sheibley (sheibley@usgs.gov)		
Stage	Planning/Design	**Duration**	2020 - 2022
Estimated Total Cost	$600,000.00	**Secured Funding**	$0.00
No Funding Identified	$600,000.00	**Targeted Funding**	$0.00
Activity Progress	Off-Track		
Activity Progress Barrier	Inadequate resources: Funding not fully secured		
2018 NTA ID	2018-0576		
Total Proposed NTA Cost	$600,000.00		

Emphasize funding and implementation of science and monitoring actions to support salmon recovery › Improve monitoring and assess impacts of point and nonpoint source pollutants on salmon

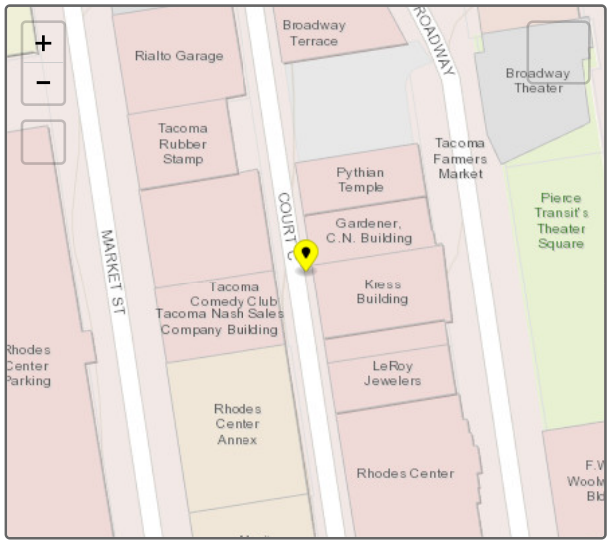
Follow the model of work we have established at the Duwamish River to train PSP LIOs. Specifically, how to collect width- and depth-integrated water samples to determine suspended sediment concentrations, alongside continuous monitoring of river turbidity to create an estimate for continuous suspended sediment concentrations. How to collect width- and depth-integrated water samples and analyze them for contaminants. How to collect pumped water samples and use portable centrifuges to compile suspended sediment that can be analyzed for particle size and contaminants sorbed to the sediment. Demonstrate the use of continuous river disc...

No Key Photo provided

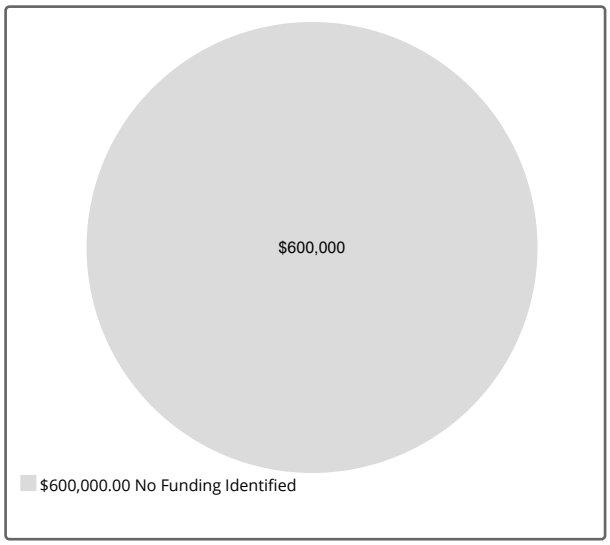
Activity Types

- Enabling Conditions - Technical Capacity

Location



Budget



Photos

No additional photos provided

Near Term Action last updated 9/8/2021