

WHIDBEY ISLAND-FRONTAL SARATOGA PASSAGE (171100190103), 01/23/23

Current Status: Accepted

Inspection Details

Inspection Type: Final	Inspected By: Bridget.Kaminski
Inspection Method: Field Review	Inspection Date & Time: 01/23/23
Data Sources: The resources I used to conduct this inspection were: Sponsor discussion, ESRP representative Bob Warriner, Homeowners association representative, PRISM attachments, Google maps.	Inspection Reference #: 3448
Compliance Area: Whidbey Island-Frontal Saratoga Passage (171100190103)	Inspection Note: Site visit took place on a nice, clear, cool day. Other people who joined me on my inspection was Sponsor Lisa Kauffman, ESRP representative Bob Warriner, Lead Entity Coordinator Clea Barenburg, and homeowner representative.

Worksites Inspected

Northwest Straits Marine Conservation Foundation

Project # Proj Type	Project Name WorkSite Name	Status	Primary Pgm
16-1306	Seahorse Siesta Barge Removal	Active	PSAR
Rest	#1 Seahorse Siesta		

Sponsor Contacts

Northwest Straits Marine Conservation Foundation

Person Name	Project Role	Phone Number	Email Address
Clea Barenburg Island County LE	Lead Entity Contact	(360) 544-2272	C.Barenburg@islandcountywa.gov
Don Hunger NW Straits Marine Cons Found	Alt Project Contact	(360) 733-1725	Don@nwstraitsfoundation.org
Jenna Jewett Fish & Wildlife Dept of	Funding Agency Contact	(360) 463-6988	Jenna.Jewett@dfw.wa.gov
Linda Friesen NW Straits Marine Cons Found	Billing	(810) 287-3757	Linda@nwstraitsfoundation.org
Lisa Kaufman NW Straits Marine Cons Found	Project Contact	(360) 393-6948	kaufman@nwstraitsfoundation.org
Sabrina Subia Rec. and Conserv. Office	MAgy Fiscal Contact	(360) 725-3938	Sabrina.Subia@rco.wa.gov

Questions

Salmon Restoration projects

#1: Was the project implemented as designed and scoped?

No. No scope changes were part of this Agreement/Project, however the amount of creosote wood and barge fill that was actually found in the barge greatly exceeded the estimates in the design. Cost increases resulted to pay for the additional testing and removal and disposal of the creosote and fill.

Acquisition and Restoration Projects

#1: If funding acknowledgement signs are required, are they installed?

Yes.

#2: Site Visit Summary

Inspection complete. Project Sponsor is happy with the final result: removed 136 feet of armor (in the form of an old barge and 70-100 cubic yards of vertical concrete wall) from the toe of a high feeder bluff at the Seahorse Siesta Community Beach in Langley, Island County. The community association is supportive of this project and accompanied us on our final inspection. The main elements of the designs for coastal habitat enhancement and feeder bluff restoration are full armor removal which includes bulkhead, barge, and fill removal and lower bluff grading to maintain the existing beach access. All elements were achieved, although a small cement stair consisting of 5 steps were installed and rockery was placed along each side of the stairs which was included in the final designs and approved (as long as minimized) by the Review Panel.

#3: Are there any observable concerns regarding this project that should be noted? If yes, please describe:

No.

#4: Is this project being monitored by a statewide, IMW, or other effectiveness monitoring program? If yes, please describe:

Yes. 1. Monitoring Project Description (ESRP funds only)

The project includes a citizen-science monitoring plan to assess the results of the restoration over time. Community members will be recruited to assist with monitoring, thereby deepening the understanding of the science behind restoration and restoration monitoring. The MRC will provide volunteers to develop and assist with pre- and post-construction monitoring. A monitoring plan will be developed and will follow protocols outlined in the Shoreline Monitoring Toolbox, WDFW's forage fish sampling protocols, and other methods commonly used throughout Puget Sound.

2. This project has been funded wholly or in part by the United States Environmental Protection Agency (EPA) National Estuary Program (NEP) under an assistance agreement to the Washington State Department of Fish and Wildlife (WDFW). EPA requires a Quality Assurance Project Plan (QAPP) for studies, such as this one, that generate environmental data. This QAPP describes monitoring of conditions associated with shoreline restoration located in Puget Sound. However, the contents of the QAPP do not necessarily reflect the views and policies of the Environmental Protection Agency, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

Copies of this QAPP and final project publications will be available from Phillip Dionne: (phillip.dionne@dfw.wa.gov)

Attachments

ALL PHOTOS AND FILES

Attachment Type	Title	File Name	User, Attach Date
Inspection Photos	16-1306 Site visit Jan 2023.pptx	16-1306 Stairs and Rock Wall pics.pptx	BridgetK, 02/06/2023

Issues/Tasks From This Inspection

#	Issue/Task Title	Type	SubType	Status	Assigned	Relationships	Sponsor
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Other Open Issues/Tasks

#	Issue/Task Title	Type	SubType	Status	Assigned	Relationships	Sponsor
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