

PROJECT: 16-1306 REST, SEAHORSE SIESTA BARGE REMOVAL

Sponsor: NW Straits Marine Cons Found Program: Puget Sound Acq. & Restoration Status: Active
Project Start Date: 01/19/2018 Agreement End Date: 12/31/2021

Progress Report Status: Accepted 09/09/2021

Report Period

From 02/01/2021 To 08/30/2021

Questions

#1: Describe the work accomplished during this reporting period.

Construction was completed on March 2, 2021. Planting of the riparian zone was completed by NWSF staff and community volunteers on March 15, 2021.

1,500 tons of fill material was excavated from the barge.

186 tons of concrete and wood was removed from the bulkhead surrounding the barge.

1300 CY of material was excavated from the lower bluff/fill area behind the barge and placed on the upper beach above MHHW.

700 CY of fill material from the barge was screened and placed on upper beach above MHHW

650 plants were installed:

200 bareroot dunegrass

200 bareroot Nootka Rose

50 bareroot Snowberry

100 live stake Hooker Willow

50 bareroot Beaked hazelnut

50 1 gallon pot Western Red Cedar

#2: Are there any significant challenges that might hinder progress or keep you from meeting your project milestones? If so, please tell us about them.

No

#3: Tell us about work planned for the next reporting period.

Contractor will be returning to the site on September 10th to remove miscellaneous debris from the barge that was buried under the beach sediment during removal operations.

#4: Do you anticipate you will need to request a modification to your project agreement in the next six months (time extension, cost change, scope change, etc.)? If yes, please explain:

Yes

We will be requesting an additional cost increase to close out the expenditures. An additional year may also be requested to ensure removal of beach debris and maintenance of vegetation through summer 2022.

Metrics Setup

Restoration Activities During Period

Yes **We have measurable Restoration progress to report for the selected period.**

✓ Worksite #1: Seahorse Siesta

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Restoration Metrics

Current Agreement

Progress To Date
(from project start)

Worksite: Seahorse Siesta (#1)

| | | |
|---|------|------|
| Miles of Stream and/or Shoreline Treated or Protected (C.0.b) | 0.02 | 0.02 |
|---|------|------|

Estuarine / Nearshore Project

| | | |
|---|-----|-----|
| Total Amount Of Estuarine / Nearshore Acres Treated (C.9.b) | 0.3 | 0.3 |
|---|-----|-----|

Shoreline armor removal or modification (C.9.k.1)

| | | |
|---|------|------|
| Miles of Shoreline Treated for armor modification/removal (C.9.k.2) | 0.02 | 0.02 |
| Acres of Shoreline Treated for armor modification/removal (C.9.k.3) | 0.3 | 0.3 |

Milestones

| Milestone | Target Date | Completed | Delayed | New Target Date | Progress/Reason for Delay |
|--|--------------------------|--------------------------|-------------------------------------|-----------------|--|
| RCO Final Inspection | 12/31/2021 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 12/31/2021 | Awaiting RCO inspection. Construction timeline took longer than planned. |
| Agreement End Date | 12/31/2021 | <input type="checkbox"/> | <input type="checkbox"/> | | |
| | Need amendment to change | | | | |
| Final Report Due <i>Attach to PRISM summary of completed monitoring, monitoring results to date, and plans for continued monitoring</i> | 12/31/2021 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 12/31/2021 | Pre-construction WDFW forage fish data analysis report attached. Post-construction will be attached in Dec 2021. |
| Final Report Due | 03/31/2022 | <input type="checkbox"/> | <input type="checkbox"/> | | |
| Final Billing Due | 03/31/2022 | <input type="checkbox"/> | <input type="checkbox"/> | | |

Special Conditions

- 1 - The SRFB technical review panel requests that the rock wall and stair access be minimized to the extent possible in terms of the length of shoreline. Further, the panel emphasizes that the rock wall is not intended to stabilize the slope above and will not likely prevent movement of the path surface.
- 2 - This contract includes \$46,815 of ESRP funds that were approved through project 18-2062 during ESRP's 2018 grant round and were merged into this contract via Amendment #1. It also includes \$10,000 of ESRP funds approved as a cost increase through amendment #5. Only \$53,565 of ESRP funds may be used as match for PSAR since the remaining \$3,250 of ESRP funds are for monitoring work. Monitoring expenses are not eligible to be reimbursed from PSAR funds and are not eligible as match. Note that indirect costs are not eligible to be reimbursed from ESRP funds.
- 3 - PSAR funds must be expended by 6/30/2021.
4. Incorporate PRISM "Attachment A" - Monitoring Statement of Work by reference here as an attachment to the project Agreement.

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Permits

| Permits and Reviews | Issuing Organization | Applied Date | Received Date | Expiration Date | Permit # |
|---|-------------------------|--------------|---------------|-----------------|---------------------|
| Aquatic Lands Use Authorization | Dept of Nat. Res. | 10/11/2017 | 05/07/2018 | 04/30/2021 | 23-094430 |
| Building Permit | City/County | 07/05/2019 | 10/26/2020 | | |
| Endangered Species Act Compliance [ESA] | US Fish & Wildlife | 05/24/2016 | 10/13/2016 | | 01EWF00-2016-1-1320 |
| Hydraulics Project Approval [HPA] | Dept of Fish & Wildlife | 05/31/2019 | 06/25/2019 | 06/30/2021 | 2017-4-64+02 |
| Nationwide Permit | Army Corps of Eng. | 05/24/2016 | 10/11/2017 | 03/18/2022 | NWS-2016-603 |
| Water Quality Certification [Section 401] | County/Dept of Ecy. | | | | |
| Shoreline Permit | City/County | 05/31/2019 | 06/24/2019 | 10/11/2019 | SHE 183/16 |

Permit Questions

#1: Any additional mitigation requirements? If so, please describe.

No

#2: Are there any additional permits required? If so, please describe.

Yes

No

#3: Did you use the federal permit streamlining process (Limit 8)? If yes, please attach your Limit 8 Self Certification Form.

No

#4: Tell us about your progress with securing your permits or ESA consultation.

Completed

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Attachments

PHOTOS (JPG, GIF)

Photos (JPG, GIF)



484824



484882



484883



484903



484904

PROJECT DOCUMENTS AND PHOTOS

Project Documents and Photos

| File Type | Attach Date | Attachment Type | Title | Person | File Name, Number Associations | Shared |
|-----------|-------------|----------------------|---|--------|--|--------|
| | 09/08/2021 | Agreement attachment | ESRP-AmendRequest_16-1306.docx | LisaK | ESRP-AmendRequest_16-1306.docx, 484940 Progress Report, 09/09/2021, Accepted | ✓ |
| | 09/08/2021 | Photo | SHS_PLANTING_MAR2021 (2).jpeg | LisaK | SHS_PLANTING_MAR2021 (2).jpeg, 484910 Progress Report, 09/09/2021, Accepted | ✓ |
| | 09/08/2021 | Photo | SHS_PLANTING_MAR2021 (4).jpeg | LisaK | SHS_PLANTING_MAR2021 (4).jpeg, 484909 Progress Report, 09/09/2021, Accepted | ✓ |
| | 09/08/2021 | Photo | SHS_PLANTING_MAR2021 (1).jpeg | LisaK | SHS_PLANTING_MAR2021 (1).jpeg, 484908 Progress Report, 09/09/2021, Accepted | ✓ |
| | 09/08/2021 | Photo | CGS_AS-BUILT PICS_MAR2021 (35).JPG | LisaK | CGS_AS-BUILT PICS_MAR2021 (35).jpg, 484907 Progress Report, 09/09/2021, Accepted | ✓ |
| | 09/08/2021 | Photo | CGS_AS-BUILT PICS_MAR2021 (16).JPG | LisaK | CGS_AS-BUILT PICS_MAR2021 (16).jpg, 484906 Progress Report, 09/09/2021, Accepted | ✓ |
| | 09/08/2021 | Photo | CGS_AS-BUILT PICS_MAR2021 (15).JPG | LisaK | CGS_AS-BUILT PICS_MAR2021 (15).jpg, 484905 Progress Report, 09/09/2021, Accepted | ✓ |
| | 09/08/2021 | Photo | CGS_AS-BUILT PICS_MAR2021 (6).JPG | LisaK | CGS_AS-BUILT PICS_MAR2021 (6).jpg, 484904 Progress Report, 09/09/2021, Accepted | ✓ |
| | 09/08/2021 | Photo | CGS_AS-BUILT PICS_MAR2021 (28).JPG | LisaK | CGS_AS-BUILT PICS_MAR2021 (28).jpg, 484903 Progress Report, 09/09/2021, Accepted | ✓ |
| | 09/08/2021 | Photo | SHS_MecalacEquip_20210221.jpg | LisaK | SHS_MecalacEquip_20210221.jpg, 484883 Progress Report, 09/09/2021, Accepted | ✓ |
| | 09/08/2021 | Photo | Drone_20201111 (1).jpg | LisaK | Drone_20201111 (1).jpg, 484882 Progress Report, 09/09/2021, Accepted | ✓ |
| | 09/08/2021 | Monitoring activity | SRM_PC00J90701FinalReport_WDFW2019 Report.pdf | LisaK | SRM_PC00J90701FinalReport_WDF... Report.pdf, 484881 Progress Report, 09/09/2021, Accepted | ✓ |
| | 09/08/2021 | Monitoring activity | Seahorse_FF Analysis.xlsx | LisaK | Seahorse_FF Analysis.xlsx, 484880 Progress Report, 09/09/2021, Accepted | ✓ |
| | 09/07/2021 | Photo | SeahorseLR-0398.jpg | LisaK | SeahorseLR-0398.jpg, 484824 Progress Report, 09/09/2021, Accepted | ✓ |

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Certify & Submit

Status History

| Report Status | Date | User | Note |
|---------------|------------|--------------|--|
| Accepted | 09/09/2021 | Amea Bahr | Thanks for the progress report. I've made note of your amendment request and will get that rolling. |
| Submitted | 09/08/2021 | Lisa Kaufman | I attached an amendment request for an additional \$10,000 and another year so we can pick up remaining debris and ensure vegetation success. We likely will only need a portion of the increase, but wanted to be sure we didn't have to ask again. Thanks! |
| Draft | 08/25/2021 | Lisa Kaufman | |