



Exxon Valdez Oil Spill Trustee Council
General Restoration, Habitat Enhancement, Habitat Protection, and Facilities Projects
Quarterly Project Reporting Form

**Detailed instructions for each section below are given in Section II. Quarterly Project Reports in the Reporting Policy on the website, <https://evostc.state.ak.us/policies-procedures/reporting-procedures/>*

Project Number: 19190125

Project Title: Prince William Sound Science Center (PWSSC) Facilities Replacement Project

Principal Investigator(s): Katrina Hoffman (PWSSC)

Reporting Periods and Due Dates:

<i>Reporting Period</i>	<i>Due Date</i>
February, March, April	June 1
May, June, July	September 1
August, September, October	December 1
November, December, January	March 1

Submission Date: September 1

Project Website: N/A

Please check all the boxes that apply to the current reporting period.

Project progress is on schedule.

Project progress is delayed

Over time, the project had been delayed due to a variety of factors influenced by the novel coronavirus pandemic, shipping delays, and a variety of parts and equipment that were found to be defective or damaged upon arrival, including the heat pump, which was a significant issue. The contractor has solutions in progress for buffer tank issues along with airflow solutions for 3 lab doors that did not allow for sufficient airflow for operation based on design documents.

Budget reallocation request for this reporting period.

N/A

Personnel changes.



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1. Summary of Work Performed:

In May 2024 the following work was performed:

- Commissioning from April was continued into beginning of May
- Contractor ordered door louvers for lab venting
- Installed larger vents on Seawater intake filter per the contractors to stop filters from locking up with air.
- Contractor installed topsoil, jute fabric and hydroseeding to conform to State SWPP permit requirements.
- Updated firmware on seawater backwash system to get operational per manufacturer specifications.

In June 2024 the following work was performed:

- Heat pump warranty work was performed by a technician flown in from Seattle. They found controls had short cycled the heat pump leading to losing oil in the compressor. Control logic was changed to get cycle times up and keep oil moving correctly.
- A former squatter camp on the corner of the property was removed/mitigated.

In July 2024:

- Seawater alarming was configured by contractor to allow proper shut down if flow was not made for heat pump or seawater lab operation
- New hardware was installed by contractor on the seawater intake south inlet, hardware originally installed was incorrect alloy and was deteriorating rapidly.
- Forklift purchase was completed, lead time 4-8 weeks.

2. Abstract:

The construction activities conducted in Q2 2024 were a continuation of Phase 2 of the Prince William Sound Science Center Facilities Replacement Project. Primary efforts in this quarter were oriented towards continuing finalizing and optimizing seawater system and seawater heat pump function as well as ongoing HVAC and seawater systems programming as issues were identified during commissioning. Exterior had topsoil added and hydroseeding to meet requirements of the contractors SWPP, Heat Pump issues were evaluated, and fixes implemented along with seawater intake hardware replacement.



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3. Coordination and Collaboration:

Staff at the Prince William Sound Science Center continued to communicate as needed with the grant management staff at the Alaska Department of Commerce, Community, and Economic Development, through which the EVOSTC funds are extended.

4. Response to EVOSTC Review, Recommendations and Comments:

N/A

5. Budget:

Budget spending was commensurate with the work performed and is reflected in the chart below. Major project activities in this time period were covered by DCCED grant 23-DC-027 which was initiated in July 2022. However, the chart reflects total expenses to date for work completed to date against total EVOSTC dollars committed to the project.

Cost Categories	Approved funds 20-DC-002	Approved Funds 23-DC-027	Total EVOSTC Funding	Cumulative expenses to Date	Balance of Grant Funds
a. Land, Site Preparation				\$ -	\$ -
b. Bridge Documents & Prelim				\$ 351,985.59	\$ (351,985.59)
c. Seawater System & Heat Pump				\$ 4,210,497.04	\$ (4,210,497.04)
d. Sewer Install & Pump Station				\$ 1,386,822.99	\$ (1,386,822.99)
e. Facilities				\$ 16,573,981.03	\$ (16,573,981.03)
i. Total Project funds	\$ 17,050,000.00	\$ 5,870,000.00	\$ 22,920,000.00	\$ 22,523,286.65	\$ 396,713.35
j. Administration (not to exceed 10%)	\$ 450,000.00	\$ 80,000.00	\$ 530,000.00	\$ 478,625.56	\$ 51,374.44
k. TOTAL COSTS	\$ 17,500,000.00	\$ 5,950,000.00	\$ 23,450,000.00	\$ 23,001,912.21	\$ 448,087.79