

# 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, <a href="https://evostc.state.ak.us/policies-procedures/">https://evostc.state.ak.us/policies-procedures/</a>

**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:**

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

Submission Date: March 1

Project Website: N/A

Please check <u>all</u> 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. Currently, we are waiting the contractor's correction to a manufacturing error with the buffer tank that is part of the running seawater system.

$\square$ Budget reallocation request for this reporting period.
N/A
□ Personnel changes

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#### **Exxon Valdez Oil Spill Trustee Council**

**General Restoration, Habitat Enhancement, Habitat Protection, and Facilities Projects** 

#### **Quarterly Project Reporting Form**

# 1. Summary of Work Performed:

In November 2023 the following work was performed:

- Heat pump installation.
- Heat exchanger installation.
- Buffer tank installation.
- Seawater system emergency shutoff features installation was completed.
- Pipe insulation continued for components in pumphouse & mechanical room.

In December 2023 the following work was performed:

- Completion of installation of seawater system components.
- Insulation of various seawater system components.
- Demobilization of some construction assets.
- A variety of "punchlist" items were followed up on as it pertains to HVAC and seawater system programming and performance.

In January 2023 the following work was performed:

- Correction to incorrectly placed touch tank drain
- Identification of location and extent of poorly performing floor tiles throughout 1<sup>st</sup> floor main building conducted so replacement tiles could be installed (forthcoming) for tiles that had cracked.
- Punchlist of additional items identified.
- Programming of HVAC and seawater system and replacement of certain faulty components ongoing.
- Corrections to SCADA controls, Delta controls, and certain plumbing components.

#### 2. Abstract:

The construction activities conducted in Q4 were a continuation of Phase 2 of the Prince William Sound Science Center Facilities Replacement Project. Primary efforts in this quarter were seawater system and seawater heat pump construction as well as ongoing optimization of HVAC and seawater systems programming. The completion of installation of heat exchanger, heat pump, and buffer tank was a huge accomplishment. Looking forward, we anticipate work to include seismic bracing, completion of punchlists, and design and construction of exhibits to occur; detail work on some finish elements in both the building interior and exterior; and system commissioning for the seawater system and HVAC.

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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 fun 20-DC-002		Approved Funds DC-027	23-	Total EVOSTC Funding	Cu	mulative expenses to Date	Bala	Balance of Grant Funds	
a. Land, Site Preparation						\$	-	\$	-	
b. Bridge Documents & Prelim						\$	351,985.59	\$	(351,985.59)	
c. Seawater System & Heat Pump						\$	3,963,641.90	\$	(3,963,641.90)	
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	\$ 17,050,00	0.00	\$ 5,920,000	0.00	\$ 22,970,000.00	\$	22,276,431.51	\$	693,568.49	
j. Administration (not to exceed 10%)	\$ 450,00	0.00	\$ 30,000	0.00	\$ 480,000.00	\$	469,616.71	\$	10,383.29	
k. TOTAL COSTS	\$ 17,500,00	0.00	\$ 5,950,000	0.00	\$ 23,450,000.00	\$	22,746,048.22	\$	703,951.78	

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