



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: 24220507

Project Title: Port Graham Corporation General Restoration and Habitat Protection

Principal Investigator(s):

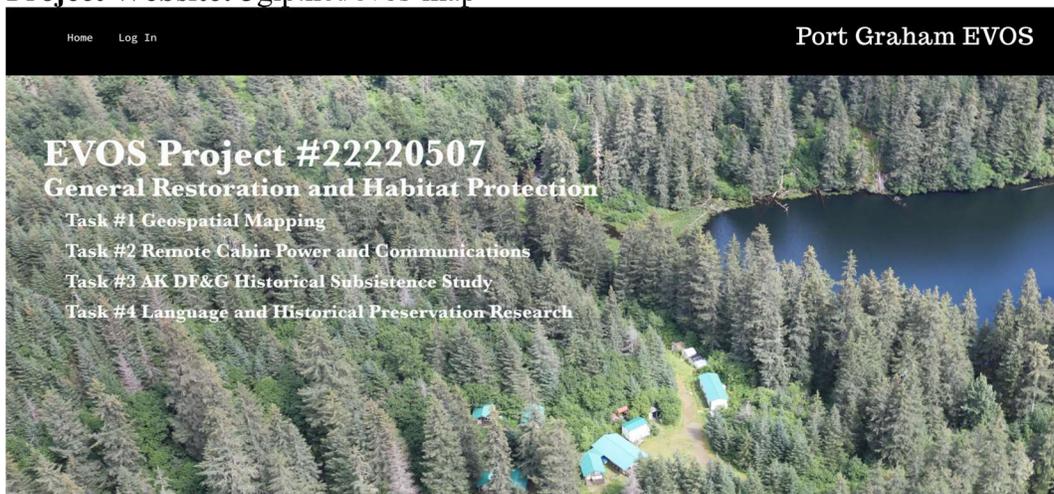
Principal Investigator -Stephen (Steve) Colligan, 3GLP, Inc dba E-Terra & Precision Flight Devices and Port Graham – E-Terra JV
 Principal in Charge-Jon Shepherd, Port Graham Corporation, President
 Project Finance- Larry Jackson, Port Graham, Village Operations Manager; Renee Altman, Port Graham, Accounting Division Manager

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: December 3, 2024, Updated January 9, 2025 with Budget Summary

Project Website: 3glp.net/evos-map





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

Project progress is on schedule.

This project contains 4 sub-tasks. All tasks in this project are on schedule and the project team has had a successful FY24 field data collection season so far. We have documented our progress and success of individual tasks in this report and are pleased with the progression of our incremental development. Weather has been an issue this field season (mostly heavy rain), but we managed to work through it and made great progress.

Project progress is delayed.

We started the FY24 schedule on time, moving through the field season with support for our direct efforts and other team members and other agencies in the region.

Budget reallocation request.

Not at this time

Personnel changes.

1. Summary of Work Performed:

Project Task 1: Geospatial & Land Records Development

Geospatial Data Development:

The PGC team worked through the remote access and weather challenges in the Rocky Lake and Windy Bay areas this summer and continue into the fall until snow becomes an issue. PGC received updated requirements and collection areas of new data needs to support USFWS Road, Culvert and Bridge project which we incorporated into our priority collection areas. GPS and GIS mobile technology equipment and training and was deployed to the field for work crews for accurate installation of infrastructure, documentation of process and project management. This season we have had two LiDAR Collection missions in July and then again in September. An expanded collection of Port Graham was collected to cover needed data for the planned Solid Waste facility and the collection of Rocky Lake and Windy Bay areas that we were weathered



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out of last season. This year high winds made it difficult to hold trajectory headings in the helicopter for the mission plans, with severe turbulence and being blown of course many times. We managed to successfully collect all of the data that was outlined by the project team. Being blown around with the sensor remaining on, resulted in an expanded area of collection which turned out to be advantageous for next years bridge and culvert design and construction season. A survey team was deployed in October to verify ground control and collect additional data to support the expanded areas of LiDAR in Rocky Lake and Windy Bay.



Figure 1 Port Graham Collection Areas



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Figure 2 Point Cloud of Solid Waste Area to support design and permitting

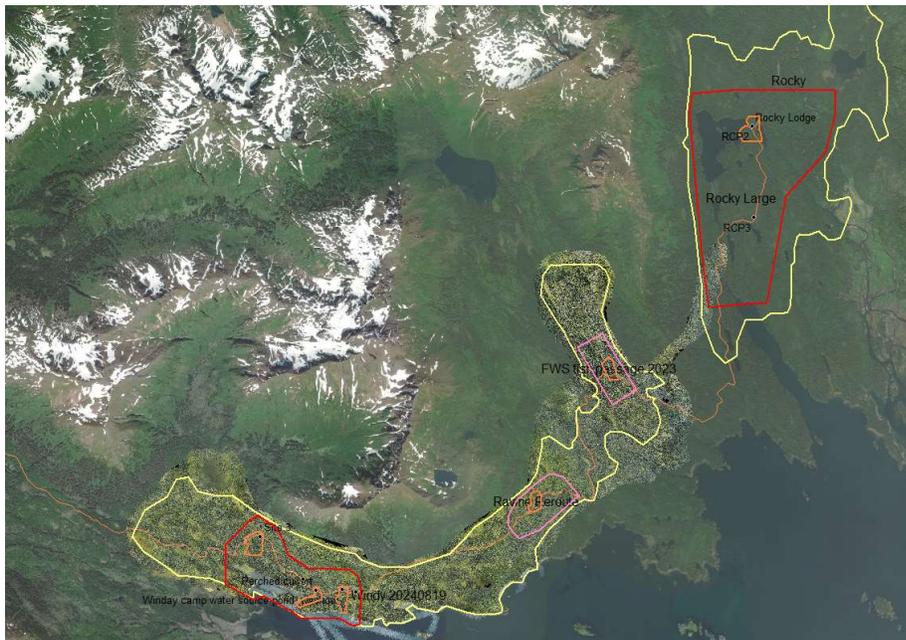


Figure 3 Windy Bay, Rocky Lake Road areas requiring detailed watershed data



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Figure 4 Rocky Lake Lodge area to support design and permitting

Traditional field work was performed using new road mileposts that were calculated and loaded onto GIS mobile devices. The project team is continuously updating these feature layers and publishing them to the project teams working in the Port Graham area. The GIS team continues to coordinate the collection of field photos, features and attributes to publish into GIS from Construction and US Fish Wildlife Service activities, as well as the continuous communications of project status with people in the village.

We continue to work and coordinate with other agencies to update the progress of other geospatial information layers planned, scheduled, and collected, that are in or near the PGC geographic region. We continue to track contracts and evaluate the geospatial accuracy of this information and track it through our GAP analysis spreadsheet and geospatial database.

We have coordinated with Axiom data librarian for EVOS to update Geospatial Data through Data Transfer to the science portal and published links to other data layers in progress.

PGC team has installed and continues to maintain geospatial data and servers local in the office and via Amazon W3 server presence as well as ESRI GIS Web.



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Historical Land and Heritage Document Preservation:

The new records archive is complete and transitioning to records maintenance process for Port Graham assets. Records in the Village were completed in June and July. All records are deployed to a secure server for records retention and permissions-based access being developed at this time.

Project Task 2: Power and Communication Support

PGC has teamed with the Montis Group to install remote cameras in several areas, starting with a location in the village that will cover the bay and airport approach areas. This will save a significant number of unnecessary flights and marine activity to the village, by knowing in advance what the real-time weather conditions are. Placement in the Windy Bay and Rocky Lake areas is currently being reviewed now. Instead of two separate cameras in Rocky Lake and Windy Bay, there may be an alternative to place a single camera station on East Chugach Island facing the coastline that would capture both bays, but also support marine Search and Rescue along the south coast area. Working with the Montis system meets the logistics and safety goals of the Port Graham efforts but furthermore makes the data available to the broader public through the FAA weather cam network and public facing websites for marine resources.

The Starlink satellite Internet antennas continue to be a huge asset in the village, at the remote cabins in Rocky Lake and supporting construction crews along the road system.

Project Task 3: Alaska Department of Fish and Game (ADF&G) Historical Subsistence Study

Subsistence hunting and fishing are an important part of the rich culture and life in the Port Graham region. Tracking and documenting the habitat, which has changed since the oil spill, is very important to the entire community. A subsistence study was initially started by the Alaska Department of Fish and Game and continues with EVOS funding through the Port Graham grant. The study provides necessary information for resource planning of Port Graham's regional priorities as the Exxon Valdez Oil Spill continues to have a significant impact on subsistence resources in the Port Graham region. The task included in this grant is a two-phase effort. Phase 1 to complete the unfinished work and publish the existing report and Phase 2 to Update the existing study to be current.



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Status:

Phase 1: The AKDF&G Subsistence Division successfully completed Phase One and published the original subsistence study in December of 2023.

Phase 2: This phase was kicked off in January of 2024 with initial meetings and interviews in Port Graham. The Subsistence Division completed the quantitative survey data analysis, had an internal data review meeting in October 2024, and reached out to Port Graham to schedule a community data review meeting in February 2025.

This phase was originally scheduled to be completed by 6-30-2025 but they will be seeking a No Cost Extension (NCE) to extend to 6-30-2026, due to their current internal capacity. The Alaska Department of Fish and Game, Division of Subsistence successfully processed an RSA with EVOS to support Phase 2 Update activities. The agreement is attached as supplemental information to this report.

See attached PDF *FY25_RSA_-_EVOS_-_PGC_General_Restoration_Habitat_Protection_Project-(Project_22220507)_-Original*

The request for an NCE Extension is being processed through the department's Admin Services division. A detailed narrative of the future updates of the existing study, adjusted schedule and justification of modification are forthcoming and will be included in the FY24 Q4 Report.

Language from RSA ADF&G to EVOS

“ADF&G Subsistence Section will complete an original subsistence study that they previously started but not completed due to lack of funding. This project will be managed by PGC is to work with ADF&G Subsistence Section to collect, analyze, and report information about current subsistence uses of fish and wildlife in PGC region. *There will be possible amendments from February 1, 2025 through June 30, 2025 for future funding periods for EVOS and State Fiscal Years.”



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Project Task 4: Language and historical preservation research

PGC and Paluwik Heritage Foundation have been working to enhance the local Port Graham Museum with updated technology capabilities. New enhancements will expand access to archive data recently digitized and newly developed GIS data.

PGC and Paluwik continue to facilitate in-village support and coordination between village operations and out of town project staff. They will continue to provide the key role of village support, cooperation and involvement between projects.



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2. Abstract:

Project Task 1: Geospatial & Land Records Development

PGC started data research and coordination to assemble a composite base map that will meet national mapping standards and be usable as a primary data source for the Port Graham Corporation region and land holdings.

The first sub-task is to compile and research available data for the Region and provide a GAP Analysis of available public, private and required geospatial data to support the long term needs of PGC operations.

Compile critical archive documents and land records.

Develop and train staff to use and maintain geospatial data records, operational documents and records retention.

Project Task 2: Power and Communication Support

Remote Communications and Power at remote locations are critical for field support for the next 5 years.

Project Task 3: ADF&G Historical Subsistence Study

Task to update ADF&G Historical Subsistence study database and report. Since the signing of the initial contract for this project, we have been in contact with ADF&G Subsistence Division, to update the timeline and expectation on this task. We will be following up with EVOS, ADF&G to determine how this task and funds flow back to the department to perform work identified in this task. We will continue to facilitate this discussion and update in our next reports.

Project Task 4: Language and historical preservation research

We have been in communications with Paluwik Heritage Foundation, the Port Graham non-profit. Much of this work is in the village in support of records research, elder testimony of subsistence and other critical records contained in Exxon legal files. They will also assist in the coordination and facilitation for ADF&G in the village. This task will be timed and in coordination with Task 3 the ADF&G subsistence report.

3. Coordination and Collaboration:

Q3 FY24 Update: PGC Project Team continues to participate in meetings, forums and cooperation with other entities/agencies. We continue to support the other projects in the area with geospatial data to maximize efficiency and enforce new data accuracy standard through a common base map.



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Project GIS personnel continue working with AXIOM the EVOS data librarian to create and update records in their data portal.

4. Response to EVOSTC Review, Recommendations and Comments:

5. Budget: Cumulative Spending & Budget FY24 Q3, August through October 2024

FY24 Q3 Budget Summary:

	AO	AP	AQ	AR	AS	AT	AU	AV
	24-Aug Inv #29	24-Sep Inv #30	24-Sep ADF&G RSA #2	24-Oct Inv #31	Q3 FY 24 Sub Total	FY 24 Remaining Balance Thru FY24 Q3	Project Cum Total	5-YR TOTAL PROPOSED
)	\$ 86,741.25	\$ 76,770.00		\$ 87,455.00	\$ 250,966.25	\$ 77,032.75	\$ 2,647,377.15	\$ 3,839,268.00
'	\$ 3,487.53			\$ 595.00	\$ 4,082.53	\$ 98,390.00	\$ 11,654.00	\$ 148,780.00
)	\$ 57,810.04	\$ 52,867.83	\$ 100,000.00	\$ 14,437.83	\$ 225,115.70	\$ 212,198.80	\$ 644,666.25	\$ 1,425,000.00
)	\$ 3,179.00	\$ 5,300.00		\$ 55,000.00	\$ 63,479.00	\$ 181,859.94	\$ 576,540.06	\$ 818,400.00
)	\$ 8,882.33	\$ 7,778.27		\$ 6,149.27	\$ 22,809.87	\$ 36,792.40	\$ 207,347.64	\$ 324,782.88
					\$ -	\$ -	\$ -	
!	\$160,100.15	\$142,716.10	\$100,000.00	\$163,637.10	\$566,453.35	\$ 606,273.89	\$ 4,087,585.10	\$ 6,556,230.88
							\$ -	
	\$ -						\$ -	\$ 590,060.78
							\$ -	
							\$ -	\$7,146,291.66

FY24 Thru end of Q3 Summary:

AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV
Feb 24 Inv #23	Mar 24 Inv #24	Apr 24 Inv #25	Q1 FY24 Sub Total	24-May Inv #26	24-Jun Inv #27	24-Jul Inv #28	Q2 FY 24 Sub Total	24-Aug Inv #29	24-Sep Inv #30	24-Sep ADF&G RSA #2	24-Oct Inv #31	Q3 FY 24 Sub Total	FY 24 Remaining Balance Thru FY24 Q3	Project Cum Total	5-YR TOTAL PROPOSED
\$64,265.00	\$42,785.00	\$52,805.00	\$159,855.00	\$ 55,440.00	\$ 92,415.00	\$105,495.00	\$253,350.00	\$ 86,741.25	\$ 76,770.00		\$ 87,455.00	\$ 250,966.25	\$ 77,032.75	\$ 2,647,377.15	\$ 3,839,268.00
			\$ -		\$ -	\$ 3,276.47	\$ 3,276.47	\$ 3,487.53			\$ 595.00	\$ 4,082.53	\$ 98,390.00	\$ 11,654.00	\$ 148,780.00
\$ 550.00	\$ 550.00	\$ 5,714.24	\$ 6,814.24	\$ 11,767.70	\$ 6,612.18	\$ 61,078.48	\$ 79,458.36	\$ 57,810.04	\$ 52,867.83	\$ 100,000.00	\$ 14,437.83	\$ 225,115.70	\$ 212,198.80	\$ 644,666.25	\$ 1,425,000.00
			\$ -	\$ -		\$ 1,020.00	\$ 1,020.00	\$ 3,179.00	\$ 5,300.00		\$ 55,000.00	\$ 63,479.00	\$ 181,859.94	\$ 576,540.06	\$ 818,400.00
\$ 3,888.90	\$ 2,600.10	\$ 3,511.15	\$ 10,000.15	\$ 4,032.46	\$ 5,941.63	\$ 10,191.00	\$ 20,165.09	\$ 8,882.33	\$ 7,778.27		\$ 6,149.27	\$ 22,809.87	\$ 36,792.40	\$ 207,347.64	\$ 324,782.88
			\$ -				\$ -					\$ -	\$ -	\$ -	
\$68,703.90	\$45,935.10	\$62,030.39	\$176,669.39	\$ 71,240.16	\$104,968.81	\$181,060.95	\$357,269.92	\$160,100.15	\$142,716.10	\$100,000.00	\$163,637.10	\$566,453.35	\$ 606,273.89	\$ 4,087,585.10	\$ 6,556,230.88
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