

*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/

Project Number: 24220608

Project Title: Port Graham Habitat Enhancement Project

Principal Investigator(s):

Jon E. Shepherd - Port Graham Corporation (PGC)

Kyle Graham - U.S. Fish and Wildlife Service (USFWS)

Nathan Lojewski - Chugachmiut

Patrick Norman - Native Village of Port Graham (PGVC)

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: June 1, September 1, December 1, or March 1

Project Website: NA

Please check <u>all</u> the boxes that apply to the current reporting period.

 $oxed{oxed}$ Project progress is on schedule.

☐ Project progress is delayed

 \square Budget reallocation request.

 \square Personnel changes.

N/A all principal investigators remain actively involved in project planning and implementation.

August 2024



1. Summary of Work Performed:

Work conducted in Q2 of 2024 (May through July) consisted of planning and beginning construction on the Windy Bay culvert replacement project. Activities also consisted of continuing efforts to strengthen communications between project partners, developing strategies for future efforts, and increasing local workforce capacity. Additionally, PGC continued work on the road, clearing ditches and removing vegetation and performing repairs from spring breakup where needed.

In Q2 U.S. Fish and Wildlife Service (USFWS) project staff continued monthly meetings with the Port Graham Corporation (PGC), contractors (HDR and WJA), and other partners. These meetings primarily focused on logistics for Windy Bay culvert replacement construction planned for July 2024. USFWS and PGC project staff discussed construction logistics, including determining details such as equipment needs, culvert ordering and transport, dewatering plans and pumps, construction oversight needs and scheduling. Additional meeting topics included site prioritization for future culvert replacements, cooperative agreement amendments, and drafting of contracts for design development and construction oversite. Discussions continued with staff of the National Resources Conservation Service (NRCS) about project eligibility for Environmental Quality Incentives Program (EQIP) funding. Discussions occurred with the Alaska Department of Fish and Game Habitat Division to schedule additional fishing activities to determine the presence/absence of anadromous fishes at potential future project sites. A Port Graham Village Community meeting is being planned by PGC and is scheduled for fall 2024.

Multiple onsite agency visits occurred in Q2. In June 2024, USFWS project staff conducted a preconstruction onsite visit for the Windy Bay culvert replacement project. They were accompanied by the project engineers from HDR Inc., USFWS fish passage design team engineers, and representatives from NRCS and PGC. All persons visited the proposed construction site to assess materials needs and discuss preparation for construction. USFWS visited, conducted ground truthing, and inventoried additional project sites with PGC's guidance during this trip (see Figure 5 for list of prioritized sites prior to ground truthing).

Construction on the Windy Bay culvert replacement site began on July 22nd, 2024 (

Figure 2). The USFWS Project Manager visited the week of July 22nd to aid in construction staging and help orientate a USFWS Region 4 equipment operator and contracted inspector brought on for the initial stages of the project. The USFWS Assistant Project Biologist and Southcentral Habitat Biologist provided on the ground support for construction the following week. USFWS are scheduled to continue providing support as requested by PGC to the Windy Bay Culvert construction project through the remainder of construction. Construction oversite was provided by WJA in July, and will continue through August 2024.





Figure 2. Photos of the Windy Bay Culvert removal site in Q2, 2024. The photo on the left depicts the culvert pipe prior to placement at grade. The photo on the right depicts painting the culvert infill elevation lines in the culvert.

Significant time and effort were put into finding ways to continue grow the skills and capacity of the PGC construction crew through Q2. This included discussions for additional coordination between partners as well as collaboration for innovative designs that would focus on risk management, constructability, and using locally sourced materials. USFWS was able to provide another operator, Matt Peay from Region 4, to provide construction support on the project for a week in July. The objective of this was for the USFWS equipment operator to share his extensive experience and knowledge in construction of aquatic organism passage projects with the local operators (Figure 4).



Figure 4. USFWS equipment operator at the Windy Bay Culvert construction site. July 2024.



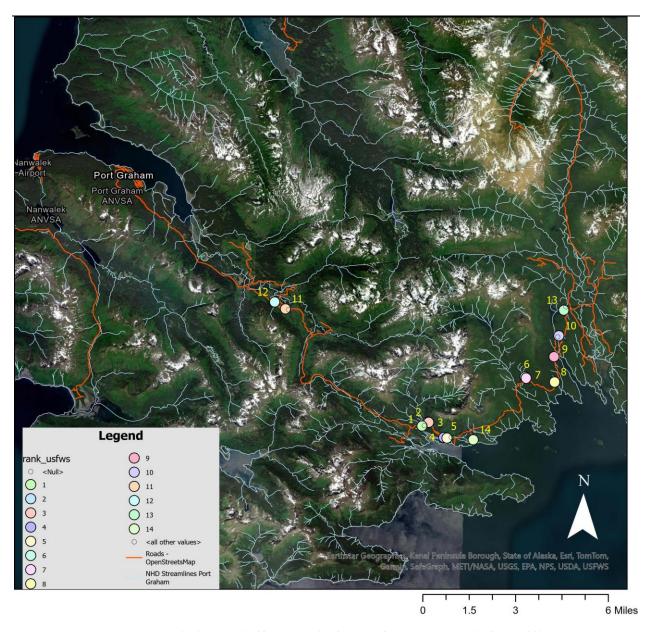


Figure 5. Map of culverts ranked by priority for design and construction as of February 2024.



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Planned FY 2024 activities include development of contracts for culvert crossing designs and continued coordination efforts and planning between partners for the 2024 construction season. Construction on the Windy Bay culvert (see Figure 4) is anticipated to continue through early September 2024. In addition, three bridges between Port Graham and the Windy Bay site are undergoing replacement in summer 2024, under the Tribal Transportation Program. The replacement of these bridges will significantly improve safe access to the remaining 11 miles of road to the Rocky Bay Lodge.



Figure 6: Road Overview and location of 2024 Windy Bay stream crossing construction project (circled in blue)



The following bulleted list and table outline the plan and progress to-date and FY24 Q2 in detail.

Scope of work for year (2) of the project as outlined in statement of work (Amendment 1):

- 1. Communications
 - a. Continue an operational partnership with Port Graham, USFWS, and partners.
 - b. Continue communications with Port Graham.
 - i. Discussions with staff from the Port Graham Village Tribal Council.
 - ii. Public meetings as needed in Port Graham, Alaska.
- 2. Clear roads of vegetation and debris.
 - a. Complete brush clearing, shoulder stabilization, and road assessment.
 - b. Scoping and prioritization work for engineering assessment.
- 3. Perform temporary road maintenance as needed to support clearing roads.
- 4. Oversee the survey and design stream crossings and develop a prioritization plan.
- 5. Repair, replace, or remove two stream crossings (note activity moved to 2024).

Table 1. Tasks and deliverables.

Task Coordinate partner planning meetings	 Deliverables FY24 Monthly meeting minutes Two community meetings Operational partnership with 	 Progress Through Q2 2024 Monthly meetings between USFWS and PGC completed and ongoing Final comments provided by USFWS to HDR on Windy Bay Stream Crossing design. Construction planned for 2024. 	Expected completion dates All project years, ongoing
	USFWS	 Comments provided by USFWS for permits for 2024 Windy Bay construction. Site prioritization efforts between PGC, USFWS, and eTerra. PG, PGC community meeting with USFWS planned for fall 2024. 	
Project management	 Logistical coordination between project partners Hire USFWS project manager and assign existing task roles. 	 Open and frequent communication maintained between USFWS and PGC project officers. Lead Project Biologist hired by USFWS in October 2023. USFWS Project Staff attended required trainings (e.g., contract management and financial assistance) through April 2024. 	All project years, ongoing



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Task	Deliverables FY24	Progress Through Q2 2024	Expected completion dates
Road Assessment	 Images and maps of road system Updated road condition report Project prioritization plan Site assessment reports on the currently inaccessible Windy and Rocky Bay roads 	 100% of initial road assessment completed by PGC as of summer 2023. Data shared amongst all project partners, ongoing. PGC has website data portal available and data sharing is active and ongoing. USFWS and PGC discussed site prioritization plan in fall 2023 for future crossing sites. Discussions ongoing through 2024. USFWS initiated development of engineering and design contracts for prioritized project sites in late 2023 and will continue into 2024. 	Ongoing, on track
Clear roads of vegetation and debris – to Windy Bay	 Access to sites for construction years Access for Native Village of Port Graham community members and project staff and equipment. 	 100% clearing of vegetation performed by PGC staff as of fall 2023. Clearing of brush along road shoulder and ditches ongoing. Shoulder grading and stabilization ongoing. 	Brush clearing completed on main road between Port Graham and Rocky Bay
Culvert replacement or removal for fish passage	 Project site prioritization list Identify, survey, and design project sites. Future funding proposals 	 7 sites surveyed. 1 site at 100%, 6 sites at 35% design 1 culvert replacement to be completed during the FY24 season. Additional design work on remaining sites planned, and contracting process initiated by USFWS. Initial discussions with NRCS for application for EQUIP Program funding. 	All project years, ongoing



2. Abstract:

Work conducted in Q2 2024 (May to July 2024) was a continuation of efforts in the previous quarter with advances made in project coordination, preconstruction coordination, construction, and future project prioritization. The Port Graham Corporation and USFWS Habitat Restoration team met multiple times throughout Q2 to continue the discussion on data needs, data sharing, project coordination, and site prioritization. USFWS met with PGC project staff at least once per month during Q2, with email and phone correspondence in-between meetings. PGC and USFWS staff discussed construction and support needs for the 2024 Windy Bay culvert replacement project and overall project progress. PGC continued to work on brushing and ditching the length of the road, as well as minor repairs from the spring breakup. Construction on the Windy Bay culvert replacement began on July 22, 2024.

3. Coordination and Collaboration:

In Q2 of FY24, the USFWS, PGC, the Native Village of Port Graham (NVPG), Natural Resource Conservation Service (NRCS), and the Homer Soil and Water Conservation District (HSWCD) worked together to achieve fieldwork objectives, select priority stream crossings, and develop plans for the 2024 field season. In Q2 2024, all project partners continued to work together to achieve project goals and objectives.

PGC and USFWS project managers met monthly through Q2 to discuss project progress, next steps, and data needs. Additionally, coordination meetings with A/E firms WJA and HDR, Peterson Consulting Group, and others associated with design work have been occurring monthly to keep construction planning on track. Weekly meetings between PGC and USFWS will continue through construction at Windy Bay (anticipated duration: July through September 2024). The Village of Port Graham community meeting was rescheduled for fall 2024.

The partnership is intentionally and strategically collaborating with NVPG about the ongoing bridge construction replacing three bridges utilizing the Tribal Transportation program with the Federal Highways Program. The partnership is strategically selecting sites and dividing project objectives to avoid duplication and promote strategic fiscal and logistical efficiency.

4. Response to EVOSTC Review, Recommendations and Comments: No comments currently.



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Budget:

Table 2. Project Budget to-date.

Budget Category:	Proposed	Proposed	Proposed	Proposed	Proposed	5- YR TOTAL	QUARTERLY	ACTUAL
	FY 22	FY 23	FY 24	FY 25	FY 26	PROPOSED	EXPENDETURES	CUMULATIVE
Personnel	\$ 39,640.00	\$ 39,640.00	\$ 39,640.00	\$ 39,640.00	\$ 39,640.00	\$ 198,200.00	\$ 8,609.33	\$ 34,204.08
Travel	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 15,000.00	\$ 2,965.48	\$ 7,786.35
Contractual	\$1,791,722.39	\$1,333,006.79	\$1,333,006.79	\$ 874,291.00	\$579,876.00	\$ 5,911,902.97	\$ 92,232.62	\$4,197,711.44
Commodities	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 2,500.00	s -	\$ 1,147.82
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Costs Rate =	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL	\$1,834,862.39	\$1,376,146.79	\$1,376,146.79	\$ 917,431.00	\$623,016.00	\$ 6,127,602.97	\$ 103,807.43	\$4,240,849.69
General Administration (9% 01	\$ 165,137.62	\$ 123,853.21	\$ 123,853.21	\$ 82,568.79	\$ 56,071.44	\$ 551,484.27	\$ -	\$ -
_								
PROJECT TOTAL	\$2,000,000.01	\$1,500,000.00	\$1,500,000.00	\$ 999,999.79	\$679,087.44	\$ 6,679,087.24	\$ -	\$4,240,849.69
Other Resources (In-Kind Funds)	\$ 450,000.00	\$1,767,376.00	\$1,767,376.00	S -	S -	\$ 3,984,752.00	S -	S -

The USFWS uses the cooperative agreement process to develop annual budgets, scope of work, and accountability for project objectives and financial management. The "contractual" column represents the current cooperative agreement between the USFWS, PGC, and the contract developed for survey and design for road washouts and stream crossings.

Expenditures in Q2 of 2024 were composed entirely of salary, travel, and contractual obligations (see Appendix 1 for a quarterly summary of expenses and corresponding line items for Q2). Personnel activities included USFWS personnel attending partner meetings, providing technical assistance, construction oversight, and developing cooperative agreements, amendments, and contracts for FY24. Contractual consisted of the contract with HDR to provide design consultation and project oversight during construction¹. Travel funds supported three onsite trips to Port Graham by USFWS staff. The first occurred in June 2024 for preconstruction consultation. The remaining trips occurred in late July 2024 and were to provide construction oversight and support.

USFWS project staff conducted an audit of FY22 reported expenses in Q4 of FY23 (see Appendix 2). An explanation of the audit decisions is available in a budget analysis memo. The budget analysis memo was shared with EVOS program staff in February 2024. The USFWS staff submitted a No Cost Extension form to EVOS to roll \$414,167.14 of unspent funds into FY24.

Activities in FY24 will focus on developing contracts for additional culvert design work, culvert construction and support at Windy Bay, and continued partnership building between USFWS, PGC, and partners.

¹ Construction oversight was subcontracted to WJA Design Collaborative.



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

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Appendix 1: Detailed FY24 Expenditures To-Date

Table 3. Summary of quarterly expenditures for FY24 through Q2.

	FY24												
Budget Category:	Proposed	Q1 Expenditure	Q2	Q3	Q4	FY24 Total							
	FY 24	Feb-April	May-July	Aug-Oct	Nov-Jan(2024)	Expense							
Personnel	\$ 39,640.00	\$ 7,193.43	\$ 8,609.33			\$	15,802.76						
Travel	\$ 3,000.00	\$ -	\$ 2,965.48			\$	2,965.48						
Contractual	\$ 1,333,006.79	\$ 1,333,006.79	\$ 92,232.62			\$	1,425,239.41						
Commodities	\$ 500.00	\$ -	\$ -			\$	-						
Equipment	\$ -	\$ -	\$ -			\$	-						
Indirect Costs	\$ -	\$ -	\$ -			\$	-						
SUBTOTAL	\$ 1,376,146.79	\$ 1,340,200.22	\$ 103,807.43	\$ -	\$ -	\$	1,444,007.65						

Table 4. Itemized list of FY24 expenditures and the quarter reporting occurred. Dates reflect the post date by USFWS Finance.

							FY Expense	
EVOS Fiscal	Date ▼	Quarter Repo →↑		Ехреп 🔻	Personnel	~	Applied To	Notes 🔻
2024	5/7/2024	1	\$	1,333,006.79	PCG		FY22 and FY23 NCE	Reported as one lump sum payment by USFWS finance personnel. \$192,103.60 applied to FY22 NCE,
2023	Multiple	1	\$	7,193.43	Multiple		FY22 NCE	Represents multiple payments over the reporting period. All \$7,193.43 applied to FY22 NCE.
2024	6/20/2024	2	\$	533.38	Apsens		FY22/23/24 NCE	Applied over multipe NCE and Fiscal Years.
2024	7/9/2024	2	\$	559.45	Apsens		FY22/23/24 NCE	"Note lodgging fee misslabeled as Contractual in accounting spreadsheet. Applied over multipe NCE and
2024	6/21/2024	2	\$	423.50	Tibbles		FY22/23/24 NCE	Applied over multipe NCE and Fiscal Years.
2024	8/9/2024	2	\$	302.50	Tibbles		FY22/23/24 NCE	Applied over multipe NCE and Fiscal Years.
2024	7/9/2024	2	\$	1,146.45	Tibbles		FY22/23/24 NCE	*Note lodgging fee misslabeled as Contractual in accounting spreadsheet. Applied over multipe NCE and
2024	7/19/2024	2	\$	92,232.62	WJA PLLC		FY22/23/24 NCE	Applied over multipe NCE and Fiscal Years.
2024	Multiple	2	\$	8,609.33	Multiple		FY22 NCE	Applied over FY22 NCE Only.
	2024 2023 2024 2024 2024 2024 2024 2024	2024 5/7/2024 2023 Multiple 2024 6/20/2024 2024 7/9/2024 2024 6/21/2024 2024 8/9/2024 2024 7/9/2024 2024 7/9/2024 2024 7/19/2024	2024 5/7/2024 1 2023 Multiple 1 2024 6/20/2024 2 2024 7/9/2024 2 2024 6/21/2024 2 2024 6/21/2024 2 2024 8/9/2024 2 2024 7/9/2024 2 2024 7/9/2024 2 2024 7/9/2024 2	2024 5/7/2024 1 \$ 2023 Multiple 1 \$ 2024 6/20/2024 2 \$ 2024 7/9/2024 2 \$ 2024 6/21/2024 2 \$ 2024 6/21/2024 2 \$ 2024 8/9/2024 2 \$ 2024 7/9/2024 2 \$ 2024 7/9/2024 2 \$ 2024 7/9/2024 2 \$	2024 5/7/2024 1 \$ 1,333,006.79 2023 Multiple 1 \$ 7,193.43 2024 6/20/2024 2 \$ 533.38 2024 7/9/2024 2 \$ 553.45 2024 6/21/2024 2 \$ 423.50 2024 8/9/2024 2 \$ 302.50 2024 7/9/2024 2 \$ 1,146.45 2024 7/19/2024 2 \$ 92,232.62	2024 5/7/2024 1 \$ 1,333,006.79 PCG 2023 Multiple 1 \$ 7,193.43 Multiple 2024 6/20/2024 2 \$ 533.38 Apsens 2024 7/9/2024 2 \$ 559.45 Apsens 2024 6/21/2024 2 \$ 423.50 Tibbles 2024 8/9/2024 2 \$ 302.50 Tibbles 2024 7/9/2024 2 \$ 1,146.45 Tibbles 2024 7/19/2024 2 \$ 92,232.62 WJA PLLC	2024 5/7/2024 1 \$ 1,333,006.79 PCG 2023 Multiple 1 \$ 7,193.43 Multiple 2024 6/20/2024 2 \$ 533.38 Apsens 2024 7/9/2024 2 \$ 559.45 Apsens 2024 6/21/2024 2 \$ 423.50 Tibbles 2024 8/9/2024 2 \$ 302.50 Tibbles 2024 7/9/2024 2 \$ 1,146.45 Tibbles 2024 7/19/2024 2 \$ 92,232.62 WJA PLLC	EVOS Fiscal Date Valuater Report Expert Personnel Valuater Applied To Valuater Report 2024 5/7/2024 1 \$ 1,333,006.79 PCG FY22 and FY23 NCE 2023 Multiple 1 \$ 7,193.43 Multiple FY22 NCE 2024 6/20/2024 2 \$ 533.38 Apsens FY22/23/24 NCE 2024 7/9/2024 2 \$ 559.45 Apsens FY22/23/24 NCE 2024 6/21/2024 2 \$ 423.50 Tibbles FY22/23/24 NCE 2024 8/9/2024 2 \$ 302.50 Tibbles FY22/23/24 NCE 2024 7/9/2024 2 \$ 1,146.45 Tibbles FY22/23/24 NCE 2024 7/19/2024 2 \$ 92,232.62 WJA PLLC FY22/23/24 NCE

Table 5. Summary of cost to date applied to no cost extensions (NCE) of previous fiscal years.

			FY24 Expenses	Remaining		FY23 Expenses	Remaining	FY24 Expenses	Remaining
Budget Category:	FY24 Total Expense to	Date	applied to FY22 NCE	FY22 NCE	ар	plied to FY23 NCE	FY23 Funds	applied to FY24	FY24 Funds
Personnel	\$ 15,8	302.76	\$ 15,802.76	\$ 5,435.92	\$	-	\$ 39,640.00	\$ -	\$ 39,640.00
Travel	\$ 2,9	65.48	\$ 50.65	\$ -	\$	1,128.48	\$ -	\$ 1,786.35	\$ 1,213.65
Contractual	\$ 1,425,2	239.41	\$ 192,103.60	\$ -	\$	160,153.55	\$ -	\$ 1,072,982.26	\$ 260,024.53
Commodities	\$	-	\$ -	\$ (517.83)	\$	-	\$ (147.82)	\$ -	\$ 352.18
Equipment	\$	-	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -
Indirect Costs	\$	-	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -
SUBTOTAL	\$ 1,444,0	007.65	\$ 207,957.01	\$ 4,918.09	\$	161,282.03	\$ 39,492.18	\$ 1,074,768.61	\$ 301,230.36



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

Quarterly Project Reporting Form

Appendix 2: Budget Analysis Memo

FY22 EVOS Port Graham Budget Rebalance

In February 2024 the USFWS EVOS staff conducted an audit of FY22 budget balances for the Port Graham Habitat Enhancement Project. This exercise began initially to understand the current expenses to the project with the goals of projecting the balance forwards. However, we discovered that in FY22 Q3 some inaccurate accounting had been reported. Current USWFS project staff are submitting a revised budget summary to date with the updated FY22 numbers for the consideration of the EVOS board.

Background

The initial FY22 Q3 reporting was conducted during a period of staff turnover; both the project biologist and the budget analyst left their respective positions in 2022. These roles were unfilled for multiple months, and reporting tasks fell to various staff members. The two project staff biologist positions were later filled in FY23 (June and October) while the division budget analyst position remains unfilled.

In January 2024, the project biologist noticed discrepancies in reported budget numbers and requested a budget summary from the financial department to include an in-depth review of all project spending to date. Numbers from previous quarterly reports to EVOS did not match most recent numbers provided by financial staff at USFWS, particularly for FY22 where expenditures were overreported. This discrepancy is attributed to the overturn of project biologist, absence of a division budget analyst, and changes to the USFWS financial reporting systems that occurred over this period. Because this discrepancy was not noticed until now, these inaccurate cumulative expenses have been propagated forwards with every reporting period until now. We would now like to correct the record and state the accurate cumulative expenses for budget categories.

Resolution

In FY22 Q3 the following 'Actual Cumulative' Totals were reported inaccurately (see Table 1). The internal audit of the FY22 budget is presented in the column 'Audit Cumulative', along with the difference between the reported and revised totals:

Table 6. FY22 budget totals for the Port Graham Habitat Enhancement Project

		FY22 Post-Audit	
Budget	FY22 Pre-Audit Original	Cumulative	Pre- and post-audit
Category	Cumulative Expenditures	Expenditures	FY22 Difference
Personnel	\$32,476.00	\$16,577.94	-\$15,898.45
Travel	\$5,521.00	\$2,347.21	-\$3,173.61
Contractual	\$728,642.00	\$738,358.00	\$9,715.96
Commodities	\$1,111.00	\$1,017.83	-\$93.17



The resulting FY23 Q4 totals are as follows:

Table 7. Actual cumulative expenses through Q4 FY23 (i.e., project start through January 2024).

Budget Category	FY23 Post-Audit Cumulative (FY22+FY23) Expenditures
Personnel	\$18,401.32
Travel	\$4,820.87
Contractual	\$2,772,472.03
Commodities	\$1,147.82

The remaining balance in each budget category after the completion of FY22 and FY23 are as follows:

Table 8. Actual cumulative expenditures through Q4 of FY23, and the remaining balance (difference) between the post-audit and proposed FY22 and FY23 budgets.

	Proposed FY22 Budget	Proposed FY23 Budget	Post-Audit Cumulative FY22+FY23 Expenditures	Remaining Funds through FY23 Q4
Personnel	\$39,640.00	\$39,640.00	\$18,401.32	\$60,878.68
Travel	\$3,000.00	\$3,000.00	\$4,820.87	\$1,533.13
Contractual	\$1,791,722.39	\$1,333,006.79	\$2,772,472.03	\$352,257.15
Commodities	\$500.00	\$500.00	\$1,147.82	(-\$147.82)
TOTAL	\$1,834,862.39	\$1,376,146.79	\$2,796,842.04	\$414,521.14