



Board of Directors Meeting

September 24, 2025, at 1:30 p.m. CT
Escambia County Commission Chambers
221 Palafox Place, Pensacola, FL 32502

1. Call to Order

2. Roll Call

3. Public Comment

4. Approval of Board Agenda

Recommend the Board approve the September 24, 2025, meeting agenda.

5. Approval of July 30, 2025 and August 27, 2025, Board Minutes

Recommend the Board approve the July 30, 2025 and August 27, 2025, meeting minutes.

6. Presentations

- a. Northwest Florida Water Management District's Watersheds Partnership Program
- b. Perdido Islands Restoration Project

7. Staff Updates

- a. Director's Update
- b. Technical Update
- c. Outreach Update

8. Action Items

a. Approval of Quarterly Financial Statements

Recommend the Board approve the FY24-25 Third Quarter Financial Statements.

b. Approval of FY25-26 Operating Budget

Recommend the Board approve the FY25-26 Operating Budget.

c. Renewal of PPBEP Office Lease with Empire Partners, LLC

Recommend the Board approve renewal of PPBEP's office lease with Empire Partners, LLC for an additional one-year term.

d. Authorization of the Executive Director to Negotiate a Contract with Johnson, Mirmiran & Thompson, Inc. (JMT) for RFQ P2425-02 Sediment Reduction Prioritization Action Plan

Recommend the Board authorize the Executive Director to negotiate a contract with Johnson, Mirmiran & Thompson, Inc. (JMT) for RFQ P2425-02 Sediment Reduction Prioritization Action Plan, and authorize the Executive Director to execute the contract, subject to legal review and



approval, and ratification at the November 2025 Board Meeting.

- e. **Approval of an Agreement with Escambia County, FL, in the amount of \$487,527.40, for the Microbial Source Tracking NRDA Project**

Recommend the Board approve, and authorize the Executive Director to sign, an agreement with Escambia County, FL, in the amount of \$487,527.40, for the Microbial Source Tracking NRDA Project.

- f. **Approval of an Agreement with Escambia County, FL, in the amount of \$49,329, for the NOAA Bay Watershed Education and Training (B-WET) Project**

Recommend the Board approve, and authorize the Executive Director to sign, an agreement with Escambia County, FL, in the amount of \$49,329, for the NOAA B-WET Project.

9. Discussion

- a. Legislative Priorities
- b. Water Quality

10. Committee Updates

11. Board Updates

12. Public Comment

13. Adjourn



**Board of Directors
Meeting Minutes**

July 30, 2025, at 1:30 p.m. CT

City of Gulf Breeze Council Chambers

1070 Shoreline Drive, Gulf Breeze, FL 32561

[Meeting Recording](#)

Members Present

Colten Wright, Chair	Santa Rosa County
Jared Moore, Vice Chair	City of Pensacola
Ben Boutwell	Town of Century
Tim Burr	City of Gulf Breeze
Vernon Compton	City of Milton
Ashlee Hofberger	Escambia County
Mike Kohler	Escambia County
Mike Norberg	Okaloosa County
Kerry Smith	Santa Rosa County
Woody Speed	City of Orange Beach

Interested Parties Present

Matt Posner	PPBEP
Whitney Scheffel	PPBEP
Bailey Walkinshaw	PPBEP
Mary Jane Bass	Beggs & Lane
Darryl Boudreau	NWFWMD
Kate Dawson	Moffatt & Nichol
Naisy Dolar	Santa Rosa County
Dillon Draughn	Moffatt & Nichol
Cherry Fitch	Community Member
Seth Helms	City of Gulf Breeze

1. Call to Order

2. Roll Call (*Matt Posner, Executive Director*)
Staff called the roll. A quorum was present.

3. Public Comment
None

4. Approval of Board Agenda

Councilperson Tim Burr (City of Gulf Breeze) made a motion to approve the July 30,2025, meeting agenda. Commissioner Mike Kohler (Escambia County) seconded the motion. The motion passed



unanimously.

5. Approval of May 21, 2025, Board Minutes

Councilperson Jared Moore (City of Pensacola) made a motion to approve the May 21, 2025, meeting minutes. Mike Norberg (Okaloosa County) seconded the motion. The motion passed unanimously.

6. Staff Updates

a. Director's Update (*Matt Posner, Executive Director*)

i. Florida Legislative Update

Staff reported that the full legislative appropriation amount of \$975,000 was approved.

ii. National Estuary Program Appropriation Update

The U.S. House Appropriations Interior and Environment Subcommittee Report includes language encouraging the Environmental Protection Agency (EPA) Administrator to finalize enrollment into the National Estuary Program.

iii. Community Grant Program FY25-26

The Request for Proposals (RFP) for the FY25-26 Community Grant Program is currently open and will close on July 31, 2025.

iv. Florida Environmental Permitting Summer School

Staff attended the Florida Environmental Permitting Summer School, which brought together approximately 1,500 practitioners, managers, and regulators. The event focused on permitting processes, regulatory compliance, best management practices, and the legislative outlook.

v. Strategic Planning Update

The strategic planning process is moving forward, with work completed on organizational structure, roles and responsibilities, and staffing needs. The next phase will involve developing areas of strategic focus, goals, and objectives.

vi. Partnership with Yamaha Rightwaters

Staff reported a potential new partnership with Yamaha Rightwaters, the sustainability arm of Yamaha Motors. Staff are hopeful to secure a donation of an engine for the Program's first vessel through this collaboration.

vii. Evening for the Estuaries Gala

The 3rd Annual Evening for the Estuaries Gala will be held on October 16th at 6:00 PM CT at the Coastal Arts Center of Orange Beach. Staff expressed appreciation to the City of Orange Beach for hosting the event. The evening will feature networking opportunities, live music, an open bar, fresh-shucked oysters, and a silent auction. Tickets will go on sale August 4th.



b. **Technical Update** (*Whitney Scheffel, Senior Scientist*)

i. **Gulf and South Atlantic Shellfish Conference**

Staff joined restoration practitioners, researchers, and shellfish farmers in Gainesville, FL for the Gulf and South Atlantic Shellfish Conference held from June 3rd-5th. Conference sessions focused on regulation and enforcement, research, restoration, aquaculture, and hurricane impacts. Staff presented on the Pensacola Bay Oyster Restoration Initiative.

ii. **Seagrass Monitoring**

During July, the Program assisted partners with seagrass monitoring to look for Turtle grass flowers, fruits, and seeds to learn more about the reproductive ecology. Currently, there is very little information on the reproductive ecology of Turtle grass from Pensacola and Perdido Bays.

iii. **Living Shorelines Monitoring**

The Assessing Living Shoreline Project Effectiveness Across the Florida Panhandle project received an extension through 2026. Staff completed the third quarter of monitoring the week of July 21st and observed several species of interest including Speckled Trout, Gray Snapper, and Planehead Filefish. Quarterly homeowner reports have been prepared to provide homeowners updates on the monitoring along their property.

iv. **State of the Bays Report**

Staff are finishing the final details for the 2025 State of the Bays, and the new report will be released soon.

v. **Restoration Programming Updates**

1. **Pensacola Bay Oyster Restoration Initiative**

The University of South Alabama has completed one out of four deployments, and the Program and EPA have completed two tile exchanges. The University of West Florida and Dauphin Island Sea Lab are analyzing larval samples and tiles.

2. **Carpenter Creek Restoration**

An internal project kick-off meeting was held on June 26, 2025. The draft Engagement Plan, Project Fact Sheet, and Site Acquisition Plan are all under review. Updates for the Carpenter Creek webpage are in development.

3. **Living Shoreline Assistance Program**

The Perdido Bay watershed received 30 applications, staff performed 30 site assessments, and six out of the 30 projects will be selected for implementation with OysterCorps. Selection will be made using a scoring rubric. Applications for the Pensacola Bay watershed will open on August 1, 2025, with outreach and open houses starting in early 2026.



- c. **Outreach Update** (*Bailey Walkinshaw, Community Outreach Assistant*)
- i. **Conference for Advancing Participatory Sciences**
Staff attended the Conference for Advancing Participatory Sciences, held in Portland, OR, in May. Logan McDonald (Community Outreach Coordinator) presented on Teachers on the Bay: BWET Teacher Training, and Bailey Walkinshaw (Community Outreach Assistant) presented on Panhandle Manatee.
 - ii. **Seagrass Sleuths**
Staff completed Summer Seagrass Sleuth programming for this June with a total of three events across Navarre, Gulf Breeze, and Pensacola.
 - iii. **Panhandle Manatee Radio Campaign**
Staff ran a radio campaign for the first time on seagrass-safe boating and manatee awareness from 4th of July weekend through July 12th for Blue Angels airshow weekend. Discussion was held on exploring outreach with talk radio listeners, with the example of Pensacola News Talk “Ask the Experts” 30-minute radio segments given.
 - iv. **Kayak Tours**
Staff held a World Oceans Day kayak tour at Big Lagoon State Park for Wounded Warrior families in June. In July, staff partnered with the Florida Public Archaeology Network to hold an additional Big Lagoon State Park kayak tour that was open to the public.
 - v. **VOG Volunteer Events**
Staff partnered with OysterCorps on three vertical oyster garden (VOG) building volunteer events, which culminated in 48 volunteers building over 300 VOGs.
 - vi. **Upcoming Events**
 1. Staff are partnering with the City of Orange Beach, The Nature Conservancy, and Moffatt & Nichol for a volunteer planting along the lower Perdido Islands on July 31st.
 2. Staff are partnering with OysterCorps, Red Fish Blue Fish, and Florida Sea Grant for a National Oyster Day Celebration on August 6th. The event will be hosted at Red Fish Blue Fish, a participating restaurant in the Program’s oyster shell recycling program, and will feature oyster specials, VOG building, educational booths from Florida Sea Grant and Dune Defenders, and a showing of The Humble Oyster.



7. Action Items

a. **Approval of Quarterly Financial Statements**

Commissioner Mike Kohler (Escambia County) made a motion to approve the FY24-25 Second Quarter Financial Statements. Commissioner Kerry Smith (Santa Rosa County) seconded the motion. The motion passed unanimously.

b. **Approval of FY23-24 990 Form**

Woody Speed (City of Orange Beach) made a motion to approve, and authorize the Executive Director to sign, the FY23-24 990 Form. Vernon Compton (City of Milton) seconded the motion. The motion passed unanimously.

c. **Approval of FY24-25 Mid-year Budget Amendment**

Woody Speed (City of Orange Beach) made a motion to approve the FY24-25 Mid-year Budget Amendment. Mike Norberg (Okaloosa County) seconded the motion. The motion passed unanimously.

d. **Approval of Proposed FY25-26 Operating Budget**

Staff confirmed that the final budget will be at the next board meeting.

Councilperson Tim Burr (City of Gulf Breeze) made a motion to approve the proposed FY25-26 Operating Budget. Commissioner Mike Kohler (Escambia County) seconded the motion. The motion passed unanimously.

e. **Approval of Health Insurance Coverage Renewal with the Florida League of Cities**

Vernon Compton (City of Milton) made a motion to approve of health insurance coverage renewal with the Florida League of Cities. Woody Speed (City of Orange Beach) seconded the motion. The motion passed unanimously.

f. **Approval of a Professional Services Contract with Arrow Group, LLC for Lobbying Services**

Discussion was held on staff providing board members a statement that can be given to city and county lobbyists to amplify efforts for the Program. The Board requested monthly and/or quarterly updates from the lobbying team.

Woody Speed (City of Orange Beach) made a motion to approve a contract with Arrow Group, LLC for strategic consulting and lobbying services on a month-to-month basis at a monthly rate of \$1,000. Commissioner Mike Kohler (Escambia County) seconded the motion. The motion passed unanimously.

g. **Approval of Florida Fish and Wildlife Conservation Commission Purchase Order C5E6CC, in the amount of \$98,000, for the 2025 Seagrass Mapping Project Cities**

Councilperson Tim Burr (City of Gulf Breeze) made a motion to approve and accept Florida Fish and Wildlife Conservation Commission Purchase Order C5E6CC, in the amount of \$98,000, for the 2025 Seagrass Mapping Project. Mike Norberg (Okaloosa County) seconded the motion. The motion passed unanimously.

h. **Ratifying approval of an Agreement with Orange Beach, AL, in the amount of \$35,000 for**



the National Fish and Wildlife Foundation Marine Debris Project

Woody Speed (City of Orange Beach) made a motion to ratify approval of an agreement with Orange Beach, AL, in the amount of \$35,000, for the National Fish and Wildlife Foundation Marine Debris Project. Vernon Compton (City of Milton) seconded the motion. The motion passed unanimously.

- i. **Approval of a Contract Amendment with the University of Southern Mississippi, in the amount of \$38,884, to complete the Annual Tier II Seagrass Monitoring**
Mike Norberg (Okaloosa County) made a motion to approve, and authorize the Executive Director to sign, a Contract Amendment with University of Southern Mississippi, in the amount of \$38,884, to complete the Annual Tier II Seagrass Monitoring. Councilperson Jared Moore (City of Pensacola) seconded the motion. The motion passed unanimously.

8. Committee Updates

- a. **Technical Committee** (*Kate Dawson, Co-Chair*)

At the last Technical Committee meeting held on July 15th, Dr. Jane Caffrey (University of West Florida) presented on a water quality and sediment monitoring project. The study focuses primarily on the Pensacola and Perdido Bay areas, which are of particular interest to the committee. The project aims to identify sources of bacteria using microbial source tracking. Kate Dawson (Moffatt & Nichol, Technical Committee Co-Chair) presented on the Bronson Field, Lillian Swamp, and Tarklin Bayou projects, providing an opportunity for committee members to offer feedback. Additionally, staff provided updates on the Oyster Restoration Initiative and the Microbial Source Tracking projects.

9. Board Updates

- a. Councilperson Tim Burr (City of Gulf Breeze) raised the topic of septic-to-sewer conversions and their impact on water quality. He inquired whether there is a state mandate requiring homeowners to convert and requested guidance from Mary Jane Bass (Beggs & Lane) regarding the applicable laws. He also asked the Board whether there is a way to provide unified guidance on the issue. Commissioner Colten Wright (Santa Rosa County) noted that while a state statute does exist, the likelihood of receiving grant funding for septic-to-sewer conversions decreases if the local municipality has not adopted an ordinance mirroring the state's requirements. There was general agreement on the importance of encouraging the legislature to strengthen related policies.
- b. Vernon Compton (City of Milton) commended Santa Rosa County for receiving the Sabal Innovative Partnership Award from the Florida Wildlife Corridor Foundation for the Wolfe Creek Forest Project, recognizing the collaboration among The Longleaf Alliance, Trust for Public Land, Florida Forest Service, Florida Department of Environmental Protection, Santa Rosa County, and Naval Air Station Whiting Field. Vernon Compton (City of Milton) also recognized the Soundside preservation effort, where Santa Rosa County purchased 27 acres of wetland and salt marsh property directly south of the Gulf Breeze Zoo. This land serves as a buffer for the zoo and surrounding neighborhoods. Discussion was held on the ecological value and diversity.



10. Public Comment

- a. Naisy Dolar announced that the Multi-Year Implementation Plan, Amendment #3, is currently open for public comment on the Santa Rosa County RESTORE Act webpage. She also recognized the City of Gulf Breeze for its septic-to-sewer project along Soundside Drive, which is 95–99% complete.

- b. Cherry Fitch expressed her appreciation to the Board and staff for their continued dedication and hard work.

11. Adjourned



Board of Directors Meeting Minutes

August 27, 2025, at 1:30 p.m. CT
City of Pensacola Council Chambers
222 W Main St, Pensacola, FL 32502

[Meeting Recording](#)

Members Present

Colten Wright, Chair	Santa Rosa County
Jared Moore, Vice Chair	City of Pensacola
Ben Boutwell	Town of Century
Tim Burr	City of Gulf Breeze
Vernon Compton	City of Milton
Ashlee Hofberger	Escambia County
Mike Norberg	Okaloosa County
Woody Speed	City of Orange Beach

Members Absent

Mike Kohler	Escambia County
Kerry Smith	Santa Rosa County

Interested Parties Present

Matt Posner	PPBEP
Whitney Scheffel	PPBEP
Bailey Walkinshaw	PPBEP
Mary Jane Bass	Beggs & Lane
Thomas Derbes	FL Sea Grant
Dillon Draughn	Moffatt & Nichol
Dennis Geary	Innerarity Island Preservation Foundation
Kelly Gontarski	Innerarity Island Preservation Foundation
Tyler Jacobs	Moffatt & Nichol
Paul Looney	WRA
Brian Sullivan	Innerarity Island Preservation Foundation
Lee Willingham	City of Milton

1. Call to Order

2. **Roll Call** (*Matt Posner, Executive Director*)
Staff called the roll. A quorum was present.

3. **Public Comment**
None



4. Approval of Board Agenda

With no objection, the Board accepted the agenda as presented.

5. Action Items

a. Approval of FY 2025-26 PPBEP Community Grant Program Project Proposals

Councilperson Tim Burr (City of Gulf Breeze) made a motion to accept the Community Grant Review Committee's recommended project slate for the FY 2025-26 PPBEP Community Grant Program, in the amount of \$250,000, and authorize the Executive Director to execute grant agreements with each grantee. Vernon Compton (City of Milton) seconded the motion. The motion passed unanimously.

6. Board/Agency Updates

- a. Woody Speed (City of Orange Beach) recognized PPBEP staff for the 2025 State of the Bays report. Discussion was held on board members sharing State of the Bays with their councils.
- b. Woody Speed (City of Orange Beach) inquired about having a presentation from Moffatt & Nichol on an update of the lower Perdido Islands restoration project at a future board meeting.
- c. Woody Speed (City of Orange Beach) shared an update on the Sea, Sand, and Stars Center in Orange Beach, AL, and suggested a quick tour of the renovated facility before the November board meeting.
- d. Vernon Compton (City of Milton) shared the date for the Fire and Nature Festival, which will be held at the University of West Florida on March 7th from 9am to 3pm. The festival will include The Longleaf Alliance, University of West Florida, and the U.S. Forest Service, and there will be three burn demonstrations. The rain date for the event is March 21st.

7. Public Comment

None

8. Adjourned



Agenda Item 8.a.

Approval of Quarterly Financial Statements

Background: The enclosed fiscal year 2024-2025 third quarter financial statements cover the period April 1, 2025 through June 30, 2025. Included is the Statement of Financial Position, Statement of Activity by Class, Statement of Activity, and the General Ledger.

Recommendation: Recommend the Board approve the FY24-25 Third Quarter Financial Statements.

Financial Impact: As of June 30, 2025, PPBEP had \$923,822.72 in total assets and \$852,321.39 in total liabilities.

Legal Review: N/A

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Financial Position

As of June 30, 2025

	TOTAL	
	AS OF JUN 30, 2025	AS OF JUN 30, 2024 (PY)
ASSETS		
Current Assets		
Bank Accounts		
10000 PPBEP GENERAL OPERATING ACCOUNT (7393)	8,865.64	22,518.99
10100 PPBEP PAYROLL ACCOUNT (7407)	8,196.74	31,672.69
10200 PPBEP GRANT FUND ACCOUNT (7431)	123,461.65	271,958.83
10300 PPBEP DONATION ACCOUNT (7423)	54,536.62	32,001.81
Total Bank Accounts	\$195,060.65	\$358,152.32
Accounts Receivable		
12000 Accounts Receivable (A/R)	0.00	0.00
310003-12000 AR Grant - UWF FY23-24 Appropriation	53,623.35	
310004-12000 AR Grant - NOAA IJJA Pensacola	74,652.03	
310005-12000 AR Grant - NOAA IJJA Perdido	55,346.25	
310006-12000 AR Grant - NOAA IJJA RAE	19,826.05	
310007-12000 AR Grant - FLRACEP	1,522.76	
310008-12000 AR Grant - DEP L099	62,891.95	
310009-12000 AR Grant - DEP RES13	4,072.58	
310010-12000 AR Grant - Resilient FL	6,175.56	
310011-12000 AR Grant - NOAA BWET	8,603.25	
310012-12000 AR Grant - EPA Trash Free Waters	219.00	
310013-12000 AR Grant - DEP DH019	1,568.42	
Total 12000 Accounts Receivable (A/R)	288,501.20	0.00
Total Accounts Receivable	\$288,501.20	\$0.00
Other Current Assets		
13000 Prepaid expenses	1,832.15	1,804.13
13400 Due from Donations Account	32,212.61	
13450 Due from GOA/Payroll Account	299,915.13	
Total Other Current Assets	\$333,959.89	\$1,804.13
Total Current Assets	\$817,521.74	\$359,956.45
Fixed Assets		
15100 Vehicles	47,026.00	
15150 Boats	64,100.00	
15200 Machinery & Equipment	2,957.00	
15900 Accumulated depreciation	-7,782.02	
Total Fixed Assets	\$106,300.98	\$0.00
TOTAL ASSETS	\$923,822.72	\$359,956.45

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Financial Position

As of June 30, 2025

	TOTAL	
	AS OF JUN 30, 2025	AS OF JUN 30, 2024 (PY)
LIABILITIES AND EQUITY		
Liabilities		
Current Liabilities		
Accounts Payable		
20000 Accounts Payable (A/P)	60,759.44	3,860.00
Total Accounts Payable	\$60,759.44	\$3,860.00
Credit Cards		
20500 HW Purchasing Card	10,431.77	3,139.12
Total Credit Cards	\$10,431.77	\$3,139.12
Other Current Liabilities		
22000 Payroll wages and tax to pay	0.00	0.00
22220 FL SUI payable	0.00	1,145.54
22300 Retirement contributions payable	2,085.51	1,514.98
Total 22000 Payroll wages and tax to pay	2,085.51	2,660.52
23100 Insurance Payable	1,844.80	1,890.12
24500 Deferred Revenue		
310002-24500 DR Grant - FDEP OWP02	445,072.13	
Total 24500 Deferred Revenue	445,072.13	
27100 Due to Grant Account	332,127.74	
Total Other Current Liabilities	\$781,130.18	\$4,550.64
Total Current Liabilities	\$852,321.39	\$11,549.76
Total Liabilities	\$852,321.39	\$11,549.76
Equity		
39000 Net Assets	48,521.16	
Net Revenue	22,980.17	348,406.69
Total Equity	\$71,501.33	\$348,406.69
TOTAL LIABILITIES AND EQUITY	\$923,822.72	\$359,956.45

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity

April - June, 2025

	TOTAL	
	APR - JUN, 2025	APR - JUN, 2024 (PY)
Revenue		
40000 Contributed income		7,414.98
45000 Corporate & foundation grants		75,505.91
310003-45000 Corporate & foundation grants - UWF FY23-24 Appropriation	25,184.57	
310007-45000 Corporate & foundation grants - FLRACEP	7,311.22	
Total 45000 Corporate & foundation grants	32,495.79	75,505.91
46000 Government grants & contracts		384,161.86
310002-46000 Government grants & contracts - FDEP OWP02	34,497.09	
310004-46000 Government grants & contracts - NOAA IJJA Pensacola	38,310.30	
310005-46000 Government grants & contracts - NOAA IJJA Perdido	51,386.69	
310006-46000 Government grants & contracts - NOAA IJJA RAE	15,417.42	
310008-46000 Government grants & contracts - DEP L099	57,766.84	
310009-46000 Government grants & contracts - DEP RES13	5,153.28	
310010-46000 Government grants & contracts - Resilient FL	2,621.56	
310011-46000 Government grants & contracts - NOAA BWET	4,647.81	
310013-46000 Government grants & contracts - DEP DH019	1,568.42	
Total 46000 Government grants & contracts	211,369.41	384,161.86
47000 In-kind donations		21,000.00
310000-47000 In-Kind Donations - Operating	10,500.00	
Total 47000 In-kind donations	10,500.00	21,000.00
Total 40000 Contributed income	254,365.20	488,082.75
48000 Donations	0.00	4,850.00
310001-48000 Donations - Donations	2,702.00	
Total 48000 Donations	2,702.00	4,850.00
87000 Investment income		
87100 Interest Income		3,421.00
310000-87100 Interest Income - Operating	2,990.93	
Total 87100 Interest Income	2,990.93	3,421.00
Total 87000 Investment income	2,990.93	3,421.00
Total Revenue	\$260,058.13	\$496,353.75

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity

April - June, 2025

	TOTAL	
	APR - JUN, 2025	APR - JUN, 2024 (PY)
Expenditures		
60000 Payroll expenses		427.50
60010 Salaries & wages		87,945.66
310000-60010 Salaries & wages - Operating	24,508.50	
310001-60010 Salaries & wages - Donations	5,212.50	
310002-60010 Salaries & wages - FDEP OWP02	6,462.67	
310003-60010 Salaries & wages - UWF FY23-24 Appropriation	14,377.51	
310004-60010 Salaries & wages - NOAA IJJA Pensacola	18,397.72	
310005-60010 Salaries & wages - NOAA IJJA Perdido	15,547.06	
310006-60010 Salaries & wages - NOAA IJJA RAE	2,396.16	
310007-60010 Salaries & wages - FLRACEP	7,211.79	
310008-60010 Salaries & wages - DEP L099	20,397.16	
310009-60010 Salaries & wages - DEP RES13	4,159.38	
310010-60010 Salaries & wages - Resilient FL	1,944.80	
310011-60010 Salaries & wages - NOAA BWET	2,237.89	
310013-60010 Salaries & wages - DEP DH019	1,329.61	
Total 60010 Salaries & wages	124,182.75	87,945.66
60210 FICA tax		6,727.79
310000-60210 FICA tax - Operating	1,831.10	
310001-60210 FICA tax - Donations	398.75	
310002-60210 FICA tax - FDEP OWP02	436.00	
310003-60210 FICA tax - UWF FY23-24 Appropriation	1,023.46	
310004-60210 FICA tax - NOAA IJJA Pensacola	1,287.39	
310005-60210 FICA tax - NOAA IJJA Perdido	1,136.46	
310006-60210 FICA tax - NOAA IJJA RAE	172.08	
310007-60210 FICA tax - FLRACEP	490.04	
310008-60210 FICA tax - DEP L099	1,441.52	
310009-60210 FICA tax - DEP RES13	287.38	
310010-60210 FICA tax - Resilient FL	136.52	
310011-60210 FICA tax - NOAA BWET	161.39	
310013-60210 FICA tax - DEP DH019	90.89	
Total 60210 FICA tax	8,892.98	6,727.79
60230 FL SUTA		281.50
310000-60230 FL SUTA - Operating	-378.00	
Total 60230 FL SUTA	-378.00	281.50

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity

April - June, 2025

	TOTAL	
	APR - JUN, 2025	APR - JUN, 2024 (PY)
60300 Health insurance & accident plans		15,341.06
310000-60300 Health insurance & accident plans - Operating	2,218.65	
310001-60300 Health insurance & accident plans - Donations	1,232.63	
310002-60300 Health insurance & accident plans - FDEP OWP02	640.98	
310003-60300 Health insurance & accident plans - UWF FY23-24 Appropriation	1,528.46	
310004-60300 Health insurance & accident plans - NOAA IJJA Pensacola	2,021.51	
310005-60300 Health insurance & accident plans - NOAA IJJA Perdido	2,268.04	
310006-60300 Health insurance & accident plans - NOAA IJJA RAE	295.83	
310007-60300 Health insurance & accident plans - FLRACEP	788.89	
310008-60300 Health insurance & accident plans - DEP L099	2,613.17	
310009-60300 Health insurance & accident plans - DEP RES13	493.06	
310010-60300 Health insurance & accident plans - Resilient FL	246.53	
310011-60300 Health insurance & accident plans - NOAA BWET	295.83	
310013-60300 Health insurance & accident plans - DEP DH019	147.92	
Total 60300 Health insurance & accident plans	14,791.50	15,341.06
60340 Reimbursement		414.49
310000-60340 Reimbursement - Operating	127.38	
310011-60340 Reimbursement - NOAA BWET	842.26	
Total 60340 Reimbursement	969.64	414.49
60400 Employee retirement plan		18,072.29
310000-60400 Employee retirement plan - Operating	889.34	
310001-60400 Employee retirement plan - Donations	498.07	
310002-60400 Employee retirement plan - FDEP OWP02	569.21	
310003-60400 Employee retirement plan - UWF FY23-24 Appropriation	1,031.73	
310004-60400 Employee retirement plan - NOAA IJJA Pensacola	1,174.14	
310005-60400 Employee retirement plan - NOAA IJJA Perdido	1,102.84	
310006-60400 Employee retirement plan - NOAA IJJA RAE	142.30	
310007-60400 Employee retirement plan - FLRACEP	320.36	
310008-60400 Employee retirement plan - DEP L099	1,031.45	
310009-60400 Employee retirement plan - DEP RES13	213.46	
310010-60400 Employee retirement plan - Resilient FL	142.30	
Total 60400 Employee retirement plan	7,115.20	18,072.29
60500 Payroll fees		
310000-60500 Payroll fees - Operating	555.66	
Total 60500 Payroll fees	555.66	
Total 60000 Payroll expenses	156,129.73	129,210.29
62000 Occupancy		
62100 Rent		42,000.00
310000-62100 Rent - Operating	21,000.00	
Total 62100 Rent	21,000.00	42,000.00

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity

April - June, 2025

	TOTAL	
	APR - JUN, 2025	APR - JUN, 2024 (PY)
62300 Utilities		151.51
310000-62300 Utilities - Operating	151.68	
Total 62300 Utilities	151.68	151.51
Total 62000 Occupancy	21,151.68	42,151.51
63000 Travel		
63020 Conference Expense		
310000-63020 Conference expense - Operating	1,550.60	
310004-63020 Conference expense - NOAA IJJA Pensacola	300.00	
310011-63020 Conference expense - NOAA BWET	14.00	
Total 63020 Conference Expense	1,864.60	
63030 Hotels		119.84
310000-63030 Hotel - Operating	134.00	
310011-63030 Hotel - NOAA BWET	1,096.44	
Total 63030 Hotels	1,230.44	119.84
63040 Parking & tolls		
310000-63040 Parking & tolls - Operating	15.32	
310007-63040 Parking & tolls - FLRACEP	5.35	
Total 63040 Parking & tolls	20.67	
Total 63000 Travel	3,115.71	119.84
63100 Vehicle expenses		
63110 Vehicle gas & fuel		
310000-63110 Vehicle gas & fuel - Operating	440.24	
Total 63110 Vehicle gas & fuel	440.24	
63116 Vehicle repairs & maintenance		
310000-63116 Vehicle R&M - Operating	757.78	
Total 63116 Vehicle repairs & maintenance	757.78	
Total 63100 Vehicle expenses	1,198.02	
64000 Office expenses		
310000-64000 Office expenses - Operating	236.87	
64050 Bank fees & service charges		
310000-64050 Bank fees & service charges - Operating	608.42	
Total 64050 Bank fees & service charges	608.42	
64100 Equipment lease & maintenance		38.32
310000-64100 Equipment lease & maintenance - Operating	95.33	
Total 64100 Equipment lease & maintenance	95.33	38.32

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity

April - June, 2025

	TOTAL	
	APR - JUN, 2025	APR - JUN, 2024 (PY)
64150 Memberships & subscriptions		559.00
310000-64150 Memberships & subscriptions - Operating	639.27	
Total 64150 Memberships & subscriptions	639.27	559.00
64200 Merchant account fees		797.67
310001-64200 Merchant account fees - Donations	50.78	
Total 64200 Merchant account fees	50.78	797.67
64250 Office supplies		9,901.29
310000-64250 Office supplies - Operating	259.85	
Total 64250 Office supplies	259.85	9,901.29
64350 Printing & photocopying		112.50
310010-64350 Printing & photocopying - Resilient FL	151.41	
Total 64350 Printing & photocopying	151.41	112.50
64400 Shipping & postage		
310000-64400 Shipping & postage - Operating	77.70	
Total 64400 Shipping & postage	77.70	
64500 Software & apps		273.98
310000-64500 Software & apps - Operating	734.20	
Total 64500 Software & apps	734.20	273.98
Total 64000 Office expenses	2,853.83	11,682.76
65000 Insurance		3,615.47
310000-65000 Insurance - Operating	3,175.80	
Total 65000 Insurance	3,175.80	3,615.47
65100 Advertising & marketing		
310000-65100 Advertising & marketing - Operating	899.00	
310005-65100 Advertising & marketing - NOAA IJJA Perdido	1,628.25	
310006-65100 Advertising & marketing - NOAA IJJA RAE	1,211.00	
65102 Website ads		243.00
Total 65100 Advertising & marketing	3,738.25	243.00
65700 Contract & professional fees		
310000-65700 Contract & professional fees - Operating	21,670.00	
310008-65700 Contract & professional fees - DEP L099	5,737.50	
65200 Legal fees		5,311.00
310000-65200 Legal fees - Operating	2,667.50	
Total 65200 Legal fees	2,667.50	5,311.00
65300 Accounting fees		10,533.07
Total 65700 Contract & professional fees	30,075.00	15,844.07
65710 Purchases		5,500.00
65720 Service charges		300.00

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity

April - June, 2025

	TOTAL	
	APR - JUN, 2025	APR - JUN, 2024 (PY)
65800 Supplies		
310000-65800 Supplies - Operating	218.47	
310001-65800 Supplies - Donations	2,343.78	
310003-65800 Supplies - UWF FY23-24 Appropriation	7,223.41	
310005-65800 Supplies - NOAA IJJA Perdido	184.80	
Supplies & materials (deleted)		1,782.99
Total 65800 Supplies	9,970.46	1,782.99
65901 Meals		1,577.71
65903 Meals 100%		
310001-65903 Meals 100% - Donations	1,418.33	
Total 65903 Meals 100%	1,418.33	
66101 Awards & grants to others		39,227.81
310002-66101 Awards & grants to others - FDEP OWP02	24,036.92	
310004-66101 Awards & grants to others - NOAA IJJA Pensacola	14,061.20	
310005-66101 Awards & grants to others - NOAA IJJA Perdido	29,519.24	
310006-66101 Awards & grants to others - NOAA IJJA RAE	11,052.21	
310008-66101 Awards & grants to others - DEP L099	26,546.04	
Total 66101 Awards & grants to others	105,215.61	39,227.81
66102 Community Involvement		800.00
310000-66102 Community Involvement - Operating	350.00	
Total 66102 Community Involvement	350.00	800.00
81700 Other Business Expenses		1,500.00
Total Expenditures	\$338,392.42	\$253,555.45
NET OPERATING REVENUE	\$ -78,334.29	\$242,798.30
Other Expenditures		
81000 Depreciation		
310002-81000 Depreciation - FDEP OWP02	2,351.31	
310004-81000 Depreciation - NOAA IJJA Pensacola	1,068.34	
310006-81000 Depreciation - NOAA IJJA RAE	147.84	
Total 81000 Depreciation	3,567.49	
Total Other Expenditures	\$3,567.49	\$0.00
NET OTHER REVENUE	\$ -3,567.49	\$0.00
NET REVENUE	\$ -81,901.78	\$242,798.30

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity

October 2024 - June 2025

	TOTAL	
	OCT 2024 - JUN 2025	OCT 2023 - JUN 2024 (PY)
Revenue		
40000 Contributed income		382,484.00
45000 Corporate & foundation grants		75,505.91
310003-45000 Corporate & foundation grants - UWF FY23-24 Appropriation	80,529.74	
310007-45000 Corporate & foundation grants - FLRACEP	18,572.34	
Total 45000 Corporate & foundation grants	99,102.08	75,505.91
46000 Government grants & contracts		384,161.86
310002-46000 Government grants & contracts - FDEP OWP02	128,876.87	
310004-46000 Government grants & contracts - NOAA IJJA Pensacola	610,479.58	
310005-46000 Government grants & contracts - NOAA IJJA Perdido	105,505.56	
310006-46000 Government grants & contracts - NOAA IJJA RAE	52,904.49	
310008-46000 Government grants & contracts - DEP L099	101,849.75	
310009-46000 Government grants & contracts - DEP RES13	11,002.76	
310010-46000 Government grants & contracts - Resilient FL	4,654.48	
310011-46000 Government grants & contracts - NOAA BWET	6,789.34	
310013-46000 Government grants & contracts - DEP DH019	1,568.42	
Total 46000 Government grants & contracts	1,023,631.25	384,161.86
47000 In-kind donations		21,000.00
310000-47000 In-Kind Donations - Operating	31,500.00	
Total 47000 In-kind donations	31,500.00	21,000.00
Total 40000 Contributed income	1,154,233.33	863,151.77
48000 Donations	0.00	23,355.05
310001-48000 Donations - Donations	23,931.60	
Total 48000 Donations	23,931.60	23,355.05
49000 Membership Fees		
310000-49000 Membership Fees - Operating	318,593.55	
Total 49000 Membership Fees	318,593.55	
87000 Investment income		
87100 Interest Income		8,715.63
310000-87100 Interest Income - Operating	9,506.22	
Total 87100 Interest Income	9,506.22	8,715.63
Total 87000 Investment income	9,506.22	8,715.63
Total Revenue	\$1,506,264.70	\$895,222.45

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity

October 2024 - June 2025

	TOTAL	
	OCT 2024 - JUN 2025	OCT 2023 - JUN 2024 (PY)
Expenditures		
60000 Payroll expenses		1,797.50
60010 Salaries & wages		237,622.99
310000-60010 Salaries & wages - Operating	101,271.00	
310001-60010 Salaries & wages - Donations	5,252.76	
310002-60010 Salaries & wages - FDEP OWP02	16,242.04	
310003-60010 Salaries & wages - UWF FY23-24 Appropriation	57,582.43	
310004-60010 Salaries & wages - NOAA IJJA Pensacola	77,152.35	
310005-60010 Salaries & wages - NOAA IJJA Perdido	31,527.39	
310006-60010 Salaries & wages - NOAA IJJA RAE	7,875.39	
310007-60010 Salaries & wages - FLRACEP	14,616.85	
310008-60010 Salaries & wages - DEP L099	32,779.28	
310009-60010 Salaries & wages - DEP RES13	8,780.93	
310010-60010 Salaries & wages - Resilient FL	3,443.51	
310011-60010 Salaries & wages - NOAA BWET	2,237.89	
310013-60010 Salaries & wages - DEP DH019	1,329.61	
Total 60010 Salaries & wages	360,091.43	237,622.99
60210 FICA tax		18,178.18
310000-60210 FICA tax - Operating	7,370.78	
310001-60210 FICA tax - Donations	405.26	
310002-60210 FICA tax - FDEP OWP02	1,092.78	
310003-60210 FICA tax - UWF FY23-24 Appropriation	4,162.30	
310004-60210 FICA tax - NOAA IJJA Pensacola	5,448.53	
310005-60210 FICA tax - NOAA IJJA Perdido	2,309.30	
310006-60210 FICA tax - NOAA IJJA RAE	567.21	
310007-60210 FICA tax - FLRACEP	1,011.31	
310008-60210 FICA tax - DEP L099	2,361.04	
310009-60210 FICA tax - DEP RES13	604.13	
310010-60210 FICA tax - Resilient FL	241.04	
310011-60210 FICA tax - NOAA BWET	161.39	
310013-60210 FICA tax - DEP DH019	90.89	
Total 60210 FICA tax	25,825.96	18,178.18

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity

October 2024 - June 2025

	TOTAL	
	OCT 2024 - JUN 2025	OCT 2023 - JUN 2024 (PY)
60230 FL SUTA		2,101.88
310000-60230 FL SUTA - Operating	-1,208.32	
310001-60230 FL SUTA - Donations	-23.91	
310002-60230 FL SUTA - FDEP OWP02	-376.65	
310003-60230 FL SUTA - UWF FY23-24 Appropriation	-447.89	
310004-60230 FL SUTA - NOAA IJJA Pensacola	-50.25	
310005-60230 FL SUTA - NOAA IJJA Perdido	-20.02	
310006-60230 FL SUTA - NOAA IJJA RAE	-39.77	
310007-60230 FL SUTA - FLRACEP	-36.77	
310008-60230 FL SUTA - DEP L099	-4.97	
310010-60230 FL SUTA - Resilient FL	-0.72	
310011-60230 FL SUTA - NOAA BWET	-26.21	
Total 60230 FL SUTA	-2,235.48	2,101.88
60300 Health insurance & accident plans		43,091.57
310000-60300 Health insurance & accident plans - Operating	9,369.01	
310001-60300 Health insurance & accident plans - Donations	1,405.62	
310002-60300 Health insurance & accident plans - FDEP OWP02	1,538.47	
310003-60300 Health insurance & accident plans - UWF FY23-24 Appropriation	6,496.25	
310004-60300 Health insurance & accident plans - NOAA IJJA Pensacola	9,014.80	
310005-60300 Health insurance & accident plans - NOAA IJJA Perdido	4,738.87	
310006-60300 Health insurance & accident plans - NOAA IJJA RAE	1,108.44	
310007-60300 Health insurance & accident plans - FLRACEP	1,452.68	
310008-60300 Health insurance & accident plans - DEP L099	4,495.42	
310009-60300 Health insurance & accident plans - DEP RES13	979.04	
310010-60300 Health insurance & accident plans - Resilient FL	485.04	
310011-60300 Health insurance & accident plans - NOAA BWET	295.83	
310013-60300 Health insurance & accident plans - DEP DH019	147.92	
Total 60300 Health insurance & accident plans	41,527.39	43,091.57
60301 HSA ER		4,000.00
310000-60301 HSA ER - Operating	8,700.00	
Total 60301 HSA ER	8,700.00	4,000.00

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity

October 2024 - June 2025

	TOTAL	
	OCT 2024 - JUN 2025	OCT 2023 - JUN 2024 (PY)
60340 Reimbursement		5,299.42
310000-60340 Reimbursement - Operating	2,997.71	
310001-60340 Reimbursement - Donations	203.24	
310002-60340 Reimbursement - FDEP OWP02	-5.01	
310003-60340 Reimbursement - UWF FY23-24 Appropriation	-23.58	
310004-60340 Reimbursement - NOAA IJJA Pensacola	-25.59	
310005-60340 Reimbursement - NOAA IJJA Perdido	42.63	
310006-60340 Reimbursement - NOAA IJJA RAE	1,010.98	
310007-60340 Reimbursement - FLRACEP	79.59	
310008-60340 Reimbursement - DEP L099	-12.32	
310010-60340 Reimbursement - Resilient FL	-0.53	
310011-60340 Reimbursement - NOAA BWET	842.26	
Total 60340 Reimbursement	5,109.38	5,299.42
60400 Employee retirement plan		18,072.29
310000-60400 Employee retirement plan - Operating	7,682.08	
310001-60400 Employee retirement plan - Donations	697.57	
310002-60400 Employee retirement plan - FDEP OWP02	1,517.66	
310003-60400 Employee retirement plan - UWF FY23-24 Appropriation	5,536.82	
310004-60400 Employee retirement plan - NOAA IJJA Pensacola	6,982.54	
310005-60400 Employee retirement plan - NOAA IJJA Perdido	3,109.22	
310006-60400 Employee retirement plan - NOAA IJJA RAE	901.80	
310007-60400 Employee retirement plan - FLRACEP	821.77	
310008-60400 Employee retirement plan - DEP L099	2,709.21	
310009-60400 Employee retirement plan - DEP RES13	638.66	
310010-60400 Employee retirement plan - Resilient FL	334.73	
Total 60400 Employee retirement plan	30,932.06	18,072.29
60500 Payroll fees		
310000-60500 Payroll fees - Operating	1,719.33	
Total 60500 Payroll fees	1,719.33	
Total 60000 Payroll expenses	471,670.07	330,163.83
62000 Occupancy		
62100 Rent		42,000.00
310000-62100 Rent - Operating	63,000.00	
310001-62100 Rent - Donations	700.00	
310005-62100 Rent - NOAA IJJA Perdido	250.00	
Total 62100 Rent	63,950.00	42,000.00
62300 Utilities		455.73
310000-62300 Utilities - Operating	455.03	
Total 62300 Utilities	455.03	455.73
Total 62000 Occupancy	64,405.03	42,455.73

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity

October 2024 - June 2025

	TOTAL	
	OCT 2024 - JUN 2025	OCT 2023 - JUN 2024 (PY)
63000 Travel		
63010 Airfare		34.00
310011-63010 Airfare - NOAA BWET	1,247.74	
Total 63010 Airfare	1,247.74	34.00
63020 Conference Expense		1,250.00
310000-63020 Conference expense - Operating	2,245.60	
310004-63020 Conference expense - NOAA IJJA Pensacola	300.00	
310011-63020 Conference expense - NOAA BWET	934.00	
Total 63020 Conference Expense	3,479.60	1,250.00
63030 Hotels		8,006.04
310000-63030 Hotel - Operating	273.00	
310004-63030 Hotel - NOAA IJJA Pensacola	1,742.30	
310006-63030 Hotel - NOAA IJJA RAE	1,742.30	
310011-63030 Hotel - NOAA BWET	1,096.44	
Total 63030 Hotels	4,854.04	8,006.04
63040 Parking & tolls		
310000-63040 Parking & tolls - Operating	39.84	
310007-63040 Parking & tolls - FLRACEP	10.60	
Total 63040 Parking & tolls	50.44	
63050 Vehicle rental		1,139.74
310004-63050 Vehicle Rental - NOAA IJJA Pensacola	241.92	
Total 63050 Vehicle rental	241.92	1,139.74
Total 63000 Travel	9,873.74	10,429.78
63100 Vehicle expenses		
63110 Vehicle gas & fuel		182.99
310000-63110 Vehicle gas & fuel - Operating	633.60	
Total 63110 Vehicle gas & fuel	633.60	182.99
63112 Vehicle insurance		
310000-63112 Vehicle insurance - Operating	9,366.00	
Total 63112 Vehicle insurance	9,366.00	
63114 Vehicle registration		
310000-63114 Vehicle registration - Operating	443.77	
Total 63114 Vehicle registration	443.77	
63116 Vehicle repairs & maintenance		
310000-63116 Vehicle R&M - Operating	757.78	
Total 63116 Vehicle repairs & maintenance	757.78	
Total 63100 Vehicle expenses	11,201.15	182.99

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity

October 2024 - June 2025

	TOTAL	
	OCT 2024 - JUN 2025	OCT 2023 - JUN 2024 (PY)
64000 Office expenses		434.93
310000-64000 Office expenses - Operating	1,298.84	
64050 Bank fees & service charges		656.70
310000-64050 Bank fees & service charges - Operating	1,814.78	
310001-64050 Bank fees & service charges - Donations	663.76	
Total 64050 Bank fees & service charges	2,478.54	656.70
64100 Equipment lease & maintenance		3,233.20
310000-64100 Equipment lease & maintenance - Operating	221.54	
Total 64100 Equipment lease & maintenance	221.54	3,233.20
64150 Memberships & subscriptions		2,392.48
310000-64150 Memberships & subscriptions - Operating	2,357.36	
310001-64150 Memberships & subscriptions - Donations	76.67	
Total 64150 Memberships & subscriptions	2,434.03	2,392.48
64200 Merchant account fees		1,189.39
310001-64200 Merchant account fees - Donations	50.78	
Total 64200 Merchant account fees	50.78	1,189.39
64250 Office supplies		12,006.84
310000-64250 Office supplies - Operating	3,190.39	
310005-64250 Office supplies - NOAA IJJA Perdido	32.98	
Total 64250 Office supplies	3,223.37	12,006.84
64300 Parking (deleted)		21.83
64350 Printing & photocopying		253.50
310000-64350 Printing & photocopying - Operating	895.00	
310010-64350 Printing & photocopying - Resilient FL	151.41	
Total 64350 Printing & photocopying	1,046.41	253.50
64400 Shipping & postage		71.15
310000-64400 Shipping & postage - Operating	77.70	
Total 64400 Shipping & postage	77.70	71.15
64450 Small tools & equipment		1,675.18
310007-64450 Small tools & equipment - FLRACEP	616.31	
Total 64450 Small tools & equipment	616.31	1,675.18
64500 Software & apps		1,488.69
310000-64500 Software & apps - Operating	2,067.14	
Total 64500 Software & apps	2,067.14	1,488.69
Total 64000 Office expenses	13,514.66	23,423.89
64275 Business license & fees		
310000-64275 Business license & fees - Operating	143.48	
Total 64275 Business license & fees	143.48	

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity

October 2024 - June 2025

	TOTAL	
	OCT 2024 - JUN 2025	OCT 2023 - JUN 2024 (PY)
65000 Insurance		10,534.69
310000-65000 Insurance - Operating	10,544.96	
Liability insurance		278.95
Total 65000 Insurance	10,544.96	10,813.64
65100 Advertising & marketing		
310000-65100 Advertising & marketing - Operating	3,454.83	
310001-65100 Advertising & marketing - Donations	6,144.89	
310005-65100 Advertising & marketing - NOAA IJJA Perdido	2,494.17	
310006-65100 Advertising & marketing - NOAA IJJA RAE	1,832.00	
65101 Social media		55.85
65102 Website ads		730.00
310000-65102 Websites ads - Operating	440.00	
Total 65102 Website ads	440.00	730.00
Total 65100 Advertising & marketing	14,365.89	785.85
65700 Contract & professional fees		
310000-65700 Contract & professional fees - Operating	82,954.25	
310004-65700 Contract & professional fees - NOAA IJJA Pensacola	181,466.48	
310005-65700 Contract & professional fees - NOAA IJJA Perdido	5,500.00	
310008-65700 Contract & professional fees - DEP L099	15,112.50	
65200 Legal fees		32,493.00
310000-65200 Legal fees - Operating	3,272.50	
Total 65200 Legal fees	3,272.50	32,493.00
65300 Accounting fees		36,922.50
Total 65700 Contract & professional fees	288,305.73	69,415.50
65710 Purchases		5,500.00
65720 Service charges		433.00
65800 Supplies		259.14
310000-65800 Supplies - Operating	823.81	
310001-65800 Supplies - Donations	2,891.24	
310003-65800 Supplies - UWF FY23-24 Appropriation	7,223.41	
310004-65800 Supplies - NOAA IJJA Pensacola	124.19	
310005-65800 Supplies - NOAA IJJA Perdido	517.64	
310006-65800 Supplies - NOAA IJJA RAE	425.97	
Supplies & materials (deleted)		2,644.27
Total 65800 Supplies	12,006.26	2,903.41
65900 Entertainment Meals (deleted)		6,315.12
65901 Meals		1,715.21
65903 Meals 100%		
310001-65903 Meals 100% - Donations	1,418.33	
Total 65903 Meals 100%	1,418.33	

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity

October 2024 - June 2025

	TOTAL	
	OCT 2024 - JUN 2025	OCT 2023 - JUN 2024 (PY)
66050 Training and Safety		0.00
310000-66050 Training and Safety - Operating	378.00	
Total 66050 Training and Safety	378.00	0.00
66101 Awards & grants to others		39,227.81
310002-66101 Awards & grants to others - FDEP OWP02	102,597.42	
310004-66101 Awards & grants to others - NOAA IJJA Pensacola	327,013.97	
310005-66101 Awards & grants to others - NOAA IJJA Perdido	55,003.38	
310006-66101 Awards & grants to others - NOAA IJJA RAE	37,036.65	
310008-66101 Awards & grants to others - DEP L099	44,409.59	
Total 66101 Awards & grants to others	566,061.01	39,227.81
66102 Community Involvement		800.00
310000-66102 Community Involvement - Operating	350.00	
310001-66102 Community Involvement - Donations	11,264.20	
Total 66102 Community Involvement	11,614.20	800.00
81700 Other Business Expenses		2,250.00
Total Expenditures	\$1,475,502.51	\$546,815.76
NET OPERATING REVENUE	\$30,762.19	\$348,406.69
Other Expenditures		
81000 Depreciation		
310002-81000 Depreciation - FDEP OWP02	6,270.16	
310004-81000 Depreciation - NOAA IJJA Pensacola	1,068.34	
310006-81000 Depreciation - NOAA IJJA RAE	443.52	
Total 81000 Depreciation	7,782.02	
Total Other Expenditures	\$7,782.02	\$0.00
NET OTHER REVENUE	\$ -7,782.02	\$0.00
NET REVENUE	\$22,980.17	\$348,406.69

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity by Class

April - June, 2025

	DEP DH019	DEP L099	DEP RES13	DONATIONS	FDEP OWP02	FLRACEP	GENERAL OPERATING	NOAA BWET	NOAA IJJA PENSACOLA	NOAA IJJA PERDIDO	NOAA IJJA RAE	RESILIENT FL	UWF FY23-24 APPROPRIATION	TOTAL
Revenue														
40000 Contributed income														\$0.00
45000 Corporate & foundation grants														\$0.00
310003-45000 Corporate & foundation grants - UWF FY23-24 Appropriation													25,184.57	\$25,184.57
310007-45000 Corporate & foundation grants - FLRACEP						7,311.22								\$7,311.22
Total 45000 Corporate & foundation grants						7,311.22							25,184.57	\$32,495.79
46000 Government grants & contracts														\$0.00
310002-46000 Government grants & contracts - FDEP OWP02					34,497.09									\$34,497.09
310004-46000 Government grants & contracts - NOAA IJJA Pensacola									38,310.30					\$38,310.30
310005-46000 Government grants & contracts - NOAA IJJA Perdido										51,386.69				\$51,386.69
310006-46000 Government grants & contracts - NOAA IJJA RAE											15,417.42			\$15,417.42
310008-46000 Government grants & contracts - DEP L099		57,766.84												\$57,766.84
310009-46000 Government grants & contracts - DEP RES13			5,153.28											\$5,153.28
310010-46000 Government grants & contracts - Resilient FL												2,621.56		\$2,621.56
310011-46000 Government grants & contracts - NOAA BWET								4,647.81						\$4,647.81
310013-46000 Government grants & contracts - DEP DH019	1,568.42													\$1,568.42
Total 46000 Government grants & contracts	1,568.42	57,766.84	5,153.28		34,497.09			4,647.81	38,310.30	51,386.69	15,417.42	2,621.56		\$211,369.41
47000 In-kind donations														\$0.00
310000-47000 In-Kind Donations - Operating								10,500.00						\$10,500.00
Total 47000 In-kind donations								10,500.00						\$10,500.00
Total 40000 Contributed income	1,568.42	57,766.84	5,153.28		34,497.09	7,311.22	10,500.00	4,647.81	38,310.30	51,386.69	15,417.42	2,621.56	25,184.57	\$254,365.20
48000 Donations				0.00										\$0.00
310001-48000 Donations - Donations				2,702.00										\$2,702.00
Total 48000 Donations				2,702.00										\$2,702.00
87000 Investment income														\$0.00
87100 Interest Income														\$0.00
310000-87100 Interest Income - Operating								2,990.93						\$2,990.93
Total 87100 Interest Income								2,990.93						\$2,990.93
Total 87000 Investment income								2,990.93						\$2,990.93
Total Revenue	\$1,568.42	\$57,766.84	\$5,153.28	\$2,702.00	\$34,497.09	\$7,311.22	\$13,490.93	\$4,647.81	\$38,310.30	\$51,386.69	\$15,417.42	\$2,621.56	\$25,184.57	\$260,058.13
Expenditures														
60000 Payroll expenses														\$0.00
60010 Salaries & wages														\$0.00
310000-60010 Salaries & wages - Operating								24,508.50						\$24,508.50
310001-60010 Salaries & wages - Donations				5,212.50										\$5,212.50
310002-60010 Salaries & wages - FDEP OWP02					6,462.67									\$6,462.67
310003-60010 Salaries & wages - UWF FY23-24 Appropriation													14,377.51	\$14,377.51
310004-60010 Salaries & wages - NOAA IJJA Pensacola									18,397.72					\$18,397.72
310005-60010 Salaries & wages - NOAA IJJA Perdido										15,547.06				\$15,547.06
310006-60010 Salaries & wages - NOAA IJJA RAE											2,396.16			\$2,396.16
310007-60010 Salaries & wages - FLRACEP						7,211.79								\$7,211.79
310008-60010 Salaries & wages - DEP L099		20,397.16												\$20,397.16
310009-60010 Salaries & wages - DEP RES13			4,159.38											\$4,159.38
310010-60010 Salaries & wages - Resilient FL												1,944.80		\$1,944.80
310011-60010 Salaries & wages - NOAA BWET								2,237.89						\$2,237.89
310013-60010 Salaries & wages - DEP DH019	1,329.61													\$1,329.61
Total 60010 Salaries & wages	1,329.61	20,397.16	4,159.38	5,212.50	6,462.67	7,211.79	24,508.50	2,237.89	18,397.72	15,547.06	2,396.16	1,944.80	14,377.51	\$124,182.75
60210 FICA tax														\$0.00
310000-60210 FICA tax - Operating								1,831.10						\$1,831.10
310001-60210 FICA tax - Donations				398.75										\$398.75
310002-60210 FICA tax - FDEP OWP02					436.00									\$436.00
310003-60210 FICA tax - UWF FY23-24 Appropriation													1,023.46	\$1,023.46
310004-60210 FICA tax - NOAA IJJA Pensacola									1,287.39					\$1,287.39
310005-60210 FICA tax - NOAA IJJA Perdido										1,136.46				\$1,136.46
310006-60210 FICA tax - NOAA IJJA RAE											172.08			\$172.08
310007-60210 FICA tax - FLRACEP						490.04								\$490.04
310008-60210 FICA tax - DEP L099		1,441.52												\$1,441.52
310009-60210 FICA tax - DEP RES13			287.38											\$287.38
310010-60210 FICA tax - Resilient FL												136.52		\$136.52
310011-60210 FICA tax - NOAA BWET								161.39						\$161.39
310013-60210 FICA tax - DEP DH019	90.89													\$90.89

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity by Class

April - June, 2025

	DEP DH019	DEP L099	DEP RES13	DONATIONS	FDEP OWP02	FLRACEP	GENERAL OPERATING	NOAA BWET	NOAA IJJA PENSACOLA	NOAA IJJA PERDIDO	NOAA IJJA RAE	RESILIENT FL	UWF FY23-24 APPROPRIATION	TOTAL
Total 60210 FICA tax	90.89	1,441.52	287.38	398.75	436.00	490.04	1,831.10	161.39	1,287.39	1,136.46	172.08	136.52	1,023.46	\$8,892.98
60230 FL SUTA														\$0.00
310000-60230 FL SUTA - Operating							-378.00							\$ -378.00
Total 60230 FL SUTA							-378.00							\$ -378.00
60300 Health insurance & accident plans														\$0.00
310000-60300 Health insurance & accident plans - Operating							2,218.65							\$2,218.65
310001-60300 Health insurance & accident plans - Donations				1,232.63										\$1,232.63
310002-60300 Health insurance & accident plans - FDEP OWP02					640.98									\$640.98
310003-60300 Health insurance & accident plans - UWF FY23-24 Appropriation													1,528.46	\$1,528.46
310004-60300 Health insurance & accident plans - NOAA IJJA Pensacola								2,021.51						\$2,021.51
310005-60300 Health insurance & accident plans - NOAA IJJA Perdido									2,268.04					\$2,268.04
310006-60300 Health insurance & accident plans - NOAA IJJA RAE											295.83			\$295.83
310007-60300 Health insurance & accident plans - FLRACEP						788.89								\$788.89
310008-60300 Health insurance & accident plans - DEP L099		2,613.17												\$2,613.17
310009-60300 Health insurance & accident plans - DEP RES13			493.06											\$493.06
310010-60300 Health insurance & accident plans - Resilient FL												246.53		\$246.53
310011-60300 Health insurance & accident plans - NOAA BWET								295.83						\$295.83
310013-60300 Health insurance & accident plans - DEP DH019	147.92													\$147.92
Total 60300 Health insurance & accident plans	147.92	2,613.17	493.06	1,232.63	640.98	788.89	2,218.65	295.83	2,021.51	2,268.04	295.83	246.53	1,528.46	\$14,791.50
60340 Reimbursement														\$0.00
310000-60340 Reimbursement - Operating							127.38							\$127.38
310011-60340 Reimbursement - NOAA BWET								842.26						\$842.26
Total 60340 Reimbursement							127.38	842.26						\$969.64
60400 Employee retirement plan														\$0.00
310000-60400 Employee retirement plan - Operating							889.34							\$889.34
310001-60400 Employee retirement plan - Donations				498.07										\$498.07
310002-60400 Employee retirement plan - FDEP OWP02					569.21									\$569.21
310003-60400 Employee retirement plan - UWF FY23-24 Appropriation													1,031.73	\$1,031.73
310004-60400 Employee retirement plan - NOAA IJJA Pensacola								1,174.14						\$1,174.14
310005-60400 Employee retirement plan - NOAA IJJA Perdido									1,102.84					\$1,102.84
310006-60400 Employee retirement plan - NOAA IJJA RAE											142.30			\$142.30
310007-60400 Employee retirement plan - FLRACEP						320.36								\$320.36
310008-60400 Employee retirement plan - DEP L099		1,031.45												\$1,031.45
310009-60400 Employee retirement plan - DEP RES13			213.46											\$213.46
310010-60400 Employee retirement plan - Resilient FL												142.30		\$142.30
Total 60400 Employee retirement plan		1,031.45	213.46	498.07	569.21	320.36	889.34		1,174.14	1,102.84	142.30	142.30	1,031.73	\$7,115.20
60500 Payroll fees														\$0.00
310000-60500 Payroll fees - Operating							555.66							\$555.66
Total 60500 Payroll fees							555.66							\$555.66
Total 60000 Payroll expenses	1,568.42	25,483.30	5,153.28	7,341.95	8,108.86	8,811.08	29,752.63	3,537.37	22,880.76	20,054.40	3,006.37	2,470.15	17,961.16	\$156,129.73
62000 Occupancy														\$0.00
62100 Rent														\$0.00
310000-62100 Rent - Operating							21,000.00							\$21,000.00
Total 62100 Rent							21,000.00							\$21,000.00
62300 Utilities														\$0.00
310000-62300 Utilities - Operating							151.68							\$151.68
Total 62300 Utilities							151.68							\$151.68
Total 62000 Occupancy							21,151.68							\$21,151.68
63000 Travel														\$0.00
63020 Conference Expense														\$0.00
310000-63020 Conference expense - Operating							1,550.60							\$1,550.60
310004-63020 Conference expense - NOAA IJJA Pensacola									300.00					\$300.00
310011-63020 Conference expense - NOAA BWET								14.00						\$14.00
Total 63020 Conference Expense							1,550.60	14.00	300.00					\$1,864.60
63030 Hotels														\$0.00
310000-63030 Hotel - Operating							134.00							\$134.00
310011-63030 Hotel - NOAA BWET								1,096.44						\$1,096.44
Total 63030 Hotels							134.00	1,096.44						\$1,230.44

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Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity by Class

April - June, 2025

	DEP DH019	DEP L099	DEP RES13	DONATIONS	FDEP OWP02	FLRACEP	GENERAL OPERATING	NOAA BWET	NOAA IJJA PENSACOLA	NOAA IJJA PERDIDO	NOAA IJJA RAE	RESILIENT FL	UWF FY23-24 APPROPRIATION	TOTAL
63040 Parking & tolls														\$0.00
310000-63040 Parking & tolls - Operating							15.32							\$15.32
310007-63040 Parking & tolls - FLRACEP						5.35								\$5.35
Total 63040 Parking & tolls						5.35	15.32							\$20.67
Total 63000 Travel						5.35	1,699.92	1,110.44	300.00					\$3,115.71
63100 Vehicle expenses														\$0.00
63110 Vehicle gas & fuel														\$0.00
310000-63110 Vehicle gas & fuel - Operating							440.24							\$440.24
Total 63110 Vehicle gas & fuel							440.24							\$440.24
63116 Vehicle repairs & maintenance														\$0.00
310000-63116 Vehicle R&M - Operating							757.78							\$757.78
Total 63116 Vehicle repairs & maintenance							757.78							\$757.78
Total 63100 Vehicle expenses							1,198.02							\$1,198.02
64000 Office expenses														\$0.00
310000-64000 Office expenses - Operating							236.87							\$236.87
64050 Bank fees & service charges														\$0.00
310000-64050 Bank fees & service charges - Operating							608.42							\$608.42
Total 64050 Bank fees & service charges							608.42							\$608.42
64100 Equipment lease & maintenance														\$0.00
310000-64100 Equipment lease & maintenance - Operating							95.33							\$95.33
Total 64100 Equipment lease & maintenance							95.33							\$95.33
64150 Memberships & subscriptions														\$0.00
310000-64150 Memberships & subscriptions - Operating							639.27							\$639.27
Total 64150 Memberships & subscriptions							639.27							\$639.27
64200 Merchant account fees														\$0.00
310001-64200 Merchant account fees - Donations				50.78										\$50.78
Total 64200 Merchant account fees				50.78										\$50.78
64250 Office supplies														\$0.00
310000-64250 Office supplies - Operating							259.85							\$259.85
Total 64250 Office supplies							259.85							\$259.85
64350 Printing & photocopying														\$0.00
310010-64350 Printing & photocopying - Resilient FL												151.41		\$151.41
Total 64350 Printing & photocopying												151.41		\$151.41
64400 Shipping & postage														\$0.00
310000-64400 Shipping & postage - Operating							77.70							\$77.70
Total 64400 Shipping & postage							77.70							\$77.70
64500 Software & apps														\$0.00
310000-64500 Software & apps - Operating							734.20							\$734.20
Total 64500 Software & apps							734.20							\$734.20
Total 64000 Office expenses				50.78			2,651.64					151.41		\$2,853.83
65000 Insurance														\$0.00
310000-65000 Insurance - Operating							3,175.80							\$3,175.80
Total 65000 Insurance							3,175.80							\$3,175.80
65100 Advertising & marketing														\$0.00
310000-65100 Advertising & marketing - Operating							899.00							\$899.00
310005-65100 Advertising & marketing - NOAA IJJA Perdido									1,628.25					\$1,628.25
310006-65100 Advertising & marketing - NOAA IJJA RAE										1,211.00				\$1,211.00
Total 65100 Advertising & marketing							899.00		1,628.25	1,211.00				\$3,738.25
65700 Contract & professional fees														\$0.00
310000-65700 Contract & professional fees - Operating							21,670.00							\$21,670.00
310008-65700 Contract & professional fees - DEP L099		5,737.50												\$5,737.50
65200 Legal fees														\$0.00
310000-65200 Legal fees - Operating							2,667.50							\$2,667.50
Total 65200 Legal fees							2,667.50							\$2,667.50
Total 65700 Contract & professional fees		5,737.50					24,337.50							\$30,075.00
65800 Supplies														\$0.00
310000-65800 Supplies - Operating							218.47							\$218.47
310001-65800 Supplies - Donations				2,343.78										\$2,343.78
310003-65800 Supplies - UWF FY23-24 Appropriation													7,223.41	\$7,223.41

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Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity by Class

April - June, 2025

	DEP DH019	DEP L099	DEP RES13	DONATIONS	FDEP OWP02	FLRACEP	GENERAL OPERATING	NOAA BWET	NOAA IJIA PENSACOLA	NOAA IJIA PERDIDO	NOAA IJIA RAE	RESILIENT FL	UWF FY23-24 APPROPRIATION	TOTAL
310005-65800 Supplies - NOAA IJIA Perdido										184.80				\$184.80
Total 65800 Supplies				2,343.78			218.47			184.80			7,223.41	\$9,970.46
65903 Meals 100%														\$0.00
310001-65903 Meals 100% - Donations				1,418.33										\$1,418.33
Total 65903 Meals 100%				1,418.33										\$1,418.33
66101 Awards & grants to others														\$0.00
310002-66101 Awards & grants to others - FDEP OWP02					24,036.92									\$24,036.92
310004-66101 Awards & grants to others - NOAA IJIA Pensacola									14,061.20					\$14,061.20
310005-66101 Awards & grants to others - NOAA IJIA Perdido										29,519.24				\$29,519.24
310006-66101 Awards & grants to others - NOAA IJIA RAE											11,052.21			\$11,052.21
310008-66101 Awards & grants to others - DEP L099		26,546.04												\$26,546.04
Total 66101 Awards & grants to others		26,546.04			24,036.92				14,061.20	29,519.24	11,052.21			\$105,215.61
66102 Community Involvement														\$0.00
310000-66102 Community Involvement - Operating							350.00							\$350.00
Total 66102 Community Involvement							350.00							\$350.00
Total Expenditures	\$1,568.42	\$5,766.84	\$5,153.28	\$11,154.84	\$32,145.78	\$8,816.43	\$85,434.66	\$4,647.81	\$37,241.96	\$51,386.69	\$15,269.58	\$2,621.56	\$25,184.57	\$338,392.42
NET OPERATING REVENUE	\$0.00	\$0.00	\$0.00	\$ -8,452.84	\$2,351.31	\$ -1,505.21	\$ -71,943.73	\$0.00	\$1,068.34	\$0.00	\$147.84	\$0.00	\$0.00	\$ -78,334.29
Other Expenditures														\$0.00
81000 Depreciation														\$0.00
310002-81000 Depreciation - FDEP OWP02					2,351.31									\$2,351.31
310004-81000 Depreciation - NOAA IJIA Pensacola									1,068.34					\$1,068.34
310006-81000 Depreciation - NOAA IJIA RAE											147.84			\$147.84
Total 81000 Depreciation					2,351.31				1,068.34		147.84			\$3,567.49
Total Other Expenditures	\$0.00	\$0.00	\$0.00	\$0.00	\$2,351.31	\$0.00	\$0.00	\$0.00	\$1,068.34	\$0.00	\$147.84	\$0.00	\$0.00	\$3,567.49
NET OTHER REVENUE	\$0.00	\$0.00	\$0.00	\$0.00	\$ -2,351.31	\$0.00	\$0.00	\$0.00	\$ -1,068.34	\$0.00	\$ -147.84	\$0.00	\$0.00	\$ -3,567.49
NET REVENUE	\$0.00	\$0.00	\$0.00	\$ -8,452.84	\$0.00	\$ -1,505.21	\$ -71,943.73	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ -81,901.78

Draft for discussion purposes only, No assurance provided.

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity by Class

October 2024 - June 2025

	DEP DH019	DEP L099	DEP RES13	DONATIONS	FDEP OWP02	FLRACEP	GENERAL OPERATING	NOAA BWET	NOAA IJJA PENSACOLA	NOAA IJJA PERDIDO	NOAA IJJA RAE	RESILIENT FL	UWF FY23-24 APPROPRIATION	TOTAL
Revenue														
40000 Contributed income														\$0.00
45000 Corporate & foundation grants														\$0.00
310003-45000 Corporate & foundation grants - UWF FY23-24 Appropriation													80,529.74	\$80,529.74
310007-45000 Corporate & foundation grants - FLRACEP						18,572.34								\$18,572.34
Total 45000 Corporate & foundation grants						18,572.34							80,529.74	\$99,102.08
46000 Government grants & contracts														\$0.00
310002-46000 Government grants & contracts - FDEP OWP02					128,876.87									\$128,876.87
310004-46000 Government grants & contracts - NOAA IJJA Pensacola									610,479.58					\$610,479.58
310005-46000 Government grants & contracts - NOAA IJJA Perdido										105,505.56				\$105,505.56
310006-46000 Government grants & contracts - NOAA IJJA RAE											52,904.49			\$52,904.49
310008-46000 Government grants & contracts - DEP L099		101,849.75												\$101,849.75
310009-46000 Government grants & contracts - DEP RES13			11,002.76											\$11,002.76
310010-46000 Government grants & contracts - Resilient FL												4,654.48		\$4,654.48
310011-46000 Government grants & contracts - NOAA BWET								6,789.34						\$6,789.34
310013-46000 Government grants & contracts - DEP DH019	1,568.42													\$1,568.42
Total 46000 Government grants & contracts	1,568.42	101,849.75	11,002.76		128,876.87			6,789.34	610,479.58	105,505.56	52,904.49	4,654.48		\$1,023,631.25
47000 In-kind donations														\$0.00
310000-47000 In-Kind Donations - Operating							31,500.00							\$31,500.00
Total 47000 In-kind donations							31,500.00							\$31,500.00
Total 40000 Contributed income	1,568.42	101,849.75	11,002.76		128,876.87	18,572.34	31,500.00	6,789.34	610,479.58	105,505.56	52,904.49	4,654.48	80,529.74	\$1,154,233.33
48000 Donations				0.00										\$0.00
310001-48000 Donations - Donations				23,931.60										\$23,931.60
Total 48000 Donations				23,931.60										\$23,931.60
49000 Membership Fees														\$0.00
310000-49000 Membership Fees - Operating							318,593.55							\$318,593.55
Total 49000 Membership Fees							318,593.55							\$318,593.55
87000 Investment income														\$0.00
87100 Interest Income														\$0.00
310000-87100 Interest Income - Operating							9,506.22							\$9,506.22
Total 87100 Interest Income							9,506.22							\$9,506.22
Total 87000 Investment income							9,506.22							\$9,506.22
Total Revenue	\$1,568.42	\$101,849.75	\$11,002.76	\$23,931.60	\$128,876.87	\$18,572.34	\$359,599.77	\$6,789.34	\$610,479.58	\$105,505.56	\$52,904.49	\$4,654.48	\$80,529.74	\$1,506,264.70
Expenditures														
60000 Payroll expenses														\$0.00
60010 Salaries & wages														\$0.00
310000-60010 Salaries & wages - Operating							101,271.00							\$101,271.00
310001-60010 Salaries & wages - Donations				5,252.76										\$5,252.76
310002-60010 Salaries & wages - FDEP OWP02					16,242.04									\$16,242.04
310003-60010 Salaries & wages - UWF FY23-24 Appropriation													57,582.43	\$57,582.43
310004-60010 Salaries & wages - NOAA IJJA Pensacola									77,152.35					\$77,152.35
310005-60010 Salaries & wages - NOAA IJJA Perdido										31,527.39				\$31,527.39
310006-60010 Salaries & wages - NOAA IJJA RAE											7,875.39			\$7,875.39
310007-60010 Salaries & wages - FLRACEP						14,616.85								\$14,616.85
310008-60010 Salaries & wages - DEP L099		32,779.28												\$32,779.28
310009-60010 Salaries & wages - DEP RES13			8,780.93											\$8,780.93
310010-60010 Salaries & wages - Resilient FL												3,443.51		\$3,443.51
310011-60010 Salaries & wages - NOAA BWET								2,237.89						\$2,237.89
310013-60010 Salaries & wages - DEP DH019	1,329.61													\$1,329.61
Total 60010 Salaries & wages	1,329.61	32,779.28	8,780.93	5,252.76	16,242.04	14,616.85	101,271.00	2,237.89	77,152.35	31,527.39	7,875.39	3,443.51	57,582.43	\$360,091.43
60210 FICA tax														\$0.00
310000-60210 FICA tax - Operating							7,370.78							\$7,370.78
310001-60210 FICA tax - Donations				405.26										\$405.26
310002-60210 FICA tax - FDEP OWP02					1,092.78									\$1,092.78
310003-60210 FICA tax - UWF FY23-24 Appropriation													4,162.30	\$4,162.30
310004-60210 FICA tax - NOAA IJJA Pensacola									5,448.53					\$5,448.53
310005-60210 FICA tax - NOAA IJJA Perdido										2,309.30				\$2,309.30
310006-60210 FICA tax - NOAA IJJA RAE											567.21			\$567.21
310007-60210 FICA tax - FLRACEP						1,011.31								\$1,011.31
310008-60210 FICA tax - DEP L099		2,361.04												\$2,361.04

Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity by Class

October 2024 - June 2025

	DEP DH019	DEP L099	DEP RES13	DONATIONS	FDEP OWP02	FLRACEP	GENERAL OPERATING	NOAA BWET	NOAA IJJA PENSACOLA	NOAA IJJA PERDIDO	NOAA IJJA RAE	RESILIENT FL	UWF FY23-24 APPROPRIATION	TOTAL
310009-60210 FICA tax - DEP RES13			604.13											\$604.13
310010-60210 FICA tax - Resilient FL												241.04		\$241.04
310011-60210 FICA tax - NOAA BWET								161.39						\$161.39
310013-60210 FICA tax - DEP DH019	90.89													\$90.89
Total 60210 FICA tax	90.89	2,361.04	604.13	405.26	1,092.78	1,011.31	7,370.78	161.39	5,448.53	2,309.30	567.21	241.04	4,162.30	\$25,825.96
60230 FL SUTA														\$0.00
310000-60230 FL SUTA - Operating							-1,208.32							\$ -1,208.32
310001-60230 FL SUTA - Donations				-23.91										\$ -23.91
310002-60230 FL SUTA - FDEP OWP02					-376.65									\$ -376.65
310003-60230 FL SUTA - UWF FY23-24 Appropriation													-447.89	\$ -447.89
310004-60230 FL SUTA - NOAA IJJA Pensacola									-50.25					\$ -50.25
310005-60230 FL SUTA - NOAA IJJA Perdido										-20.02				\$ -20.02
310006-60230 FL SUTA - NOAA IJJA RAE											-39.77			\$ -39.77
310007-60230 FL SUTA - FLRACEP						-36.77								\$ -36.77
310008-60230 FL SUTA - DEP L099		-4.97												\$ -4.97
310010-60230 FL SUTA - Resilient FL												-0.72		\$ -0.72
310011-60230 FL SUTA - NOAA BWET								-26.21						\$ -26.21
Total 60230 FL SUTA		-4.97		-23.91	-376.65	-36.77	-1,208.32	-26.21	-50.25	-20.02	-39.77	-0.72	-447.89	\$ -2,235.48
60300 Health insurance & accident plans														\$0.00
310000-60300 Health insurance & accident plans - Operating							9,369.01							\$9,369.01
310001-60300 Health insurance & accident plans - Donations				1,405.62										\$1,405.62
310002-60300 Health insurance & accident plans - FDEP OWP02					1,538.47									\$1,538.47
310003-60300 Health insurance & accident plans - UWF FY23-24 Appropriation													6,496.25	\$6,496.25
310004-60300 Health insurance & accident plans - NOAA IJJA Pensacola									9,014.80					\$9,014.80
310005-60300 Health insurance & accident plans - NOAA IJJA Perdido										4,738.87				\$4,738.87
310006-60300 Health insurance & accident plans - NOAA IJJA RAE											1,108.44			\$1,108.44
310007-60300 Health insurance & accident plans - FLRACEP						1,452.68								\$1,452.68
310008-60300 Health insurance & accident plans - DEP L099		4,495.42												\$4,495.42
310009-60300 Health insurance & accident plans - DEP RES13			979.04											\$979.04
310010-60300 Health insurance & accident plans - Resilient FL												485.04		\$485.04
310011-60300 Health insurance & accident plans - NOAA BWET								295.83						\$295.83
310013-60300 Health insurance & accident plans - DEP DH019	147.92													\$147.92
Total 60300 Health insurance & accident plans	147.92	4,495.42	979.04	1,405.62	1,538.47	1,452.68	9,369.01	295.83	9,014.80	4,738.87	1,108.44	485.04	6,496.25	\$41,527.39
60301 HSA ER														\$0.00
310000-60301 HSA ER - Operating							8,700.00							\$8,700.00
Total 60301 HSA ER							8,700.00							\$8,700.00
60340 Reimbursement														\$0.00
310000-60340 Reimbursement - Operating							2,997.71							\$2,997.71
310001-60340 Reimbursement - Donations				203.24										\$203.24
310002-60340 Reimbursement - FDEP OWP02					-5.01									\$ -5.01
310003-60340 Reimbursement - UWF FY23-24 Appropriation													-23.58	\$ -23.58
310004-60340 Reimbursement - NOAA IJJA Pensacola									-25.59					\$ -25.59
310005-60340 Reimbursement - NOAA IJJA Perdido										42.63				\$42.63
310006-60340 Reimbursement - NOAA IJJA RAE											1,010.98			\$1,010.98
310007-60340 Reimbursement - FLRACEP						79.59								\$79.59
310008-60340 Reimbursement - DEP L099		-12.32												\$ -12.32
310010-60340 Reimbursement - Resilient FL												-0.53		\$ -0.53
310011-60340 Reimbursement - NOAA BWET								842.26						\$842.26
Total 60340 Reimbursement		-12.32		203.24	-5.01	79.59	2,997.71	842.26	-25.59	42.63	1,010.98	-0.53	-23.58	\$5,109.38
60400 Employee retirement plan														\$0.00
310000-60400 Employee retirement plan - Operating							7,682.08							\$7,682.08
310001-60400 Employee retirement plan - Donations				697.57										\$697.57
310002-60400 Employee retirement plan - FDEP OWP02					1,517.66									\$1,517.66
310003-60400 Employee retirement plan - UWF FY23-24 Appropriation													5,536.82	\$5,536.82
310004-60400 Employee retirement plan - NOAA IJJA Pensacola									6,982.54					\$6,982.54
310005-60400 Employee retirement plan - NOAA IJJA Perdido										3,109.22				\$3,109.22
310006-60400 Employee retirement plan - NOAA IJJA RAE											901.80			\$901.80
310007-60400 Employee retirement plan - FLRACEP						821.77								\$821.77
310008-60400 Employee retirement plan - DEP L099		2,709.21												\$2,709.21
310009-60400 Employee retirement plan - DEP RES13			638.66											\$638.66
310010-60400 Employee retirement plan - Resilient FL												334.73		\$334.73
Total 60400 Employee retirement plan		2,709.21	638.66	697.57	1,517.66	821.77	7,682.08		6,982.54	3,109.22	901.80	334.73	5,536.82	\$30,932.06

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Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity by Class

October 2024 - June 2025

	DEP DH019	DEP L099	DEP RES13	DONATIONS	FDEP OWP02	FLRACEP	GENERAL OPERATING	NOAA BWET	NOAA IJJA PENSACOLA	NOAA IJJA PERDIDO	NOAA IJJA RAE	RESILIENT FL	UWF FY23-24 APPROPRIATION	TOTAL
60500 Payroll fees														\$0.00
310000-60500 Payroll fees - Operating							1,719.33							\$1,719.33
Total 60500 Payroll fees							1,719.33							\$1,719.33
Total 60000 Payroll expenses	1,568.42	42,327.66	11,002.76	7,940.54	20,009.29	17,945.43	137,901.59	3,511.16	98,522.38	41,707.39	11,424.05	4,503.07	73,306.33	\$471,670.07
62000 Occupancy														\$0.00
62100 Rent														\$0.00
310000-62100 Rent - Operating							63,000.00							\$63,000.00
310001-62100 Rent - Donations				700.00										\$700.00
310005-62100 Rent - NOAA IJJA Perdido										250.00				\$250.00
Total 62100 Rent				700.00			63,000.00			250.00				\$63,950.00
62300 Utilities														\$0.00
310000-62300 Utilities - Operating							455.03							\$455.03
Total 62300 Utilities							455.03							\$455.03
Total 62000 Occupancy				700.00			63,455.03			250.00				\$64,405.03
63000 Travel														\$0.00
63010 Airfare														\$0.00
310011-63010 Airfare - NOAA BWET								1,247.74						\$1,247.74
Total 63010 Airfare								1,247.74						\$1,247.74
63020 Conference Expense														\$0.00
310000-63020 Conference expense - Operating							2,245.60							\$2,245.60
310004-63020 Conference expense - NOAA IJJA Pensacola									300.00					\$300.00
310011-63020 Conference expense - NOAA BWET								934.00						\$934.00
Total 63020 Conference Expense							2,245.60	934.00	300.00					\$3,479.60
63030 Hotels														\$0.00
310000-63030 Hotel - Operating							273.00							\$273.00
310004-63030 Hotel - NOAA IJJA Pensacola									1,742.30					\$1,742.30
310006-63030 Hotel - NOAA IJJA RAE											1,742.30			\$1,742.30
310011-63030 Hotel - NOAA BWET								1,096.44						\$1,096.44
Total 63030 Hotels							273.00	1,096.44	1,742.30		1,742.30			\$4,854.04
63040 Parking & tolls														\$0.00
310000-63040 Parking & tolls - Operating							39.84							\$39.84
310007-63040 Parking & tolls - FLRACEP						10.60								\$10.60
Total 63040 Parking & tolls						10.60	39.84							\$50.44
63050 Vehicle rental														\$0.00
310004-63050 Vehicle Rental - NOAA IJJA Pensacola									241.92					\$241.92
Total 63050 Vehicle rental									241.92					\$241.92
Total 63000 Travel						10.60	2,558.44	3,278.18	2,284.22		1,742.30			\$9,873.74
63100 Vehicle expenses														\$0.00
63110 Vehicle gas & fuel														\$0.00
310000-63110 Vehicle gas & fuel - Operating							633.60							\$633.60
Total 63110 Vehicle gas & fuel							633.60							\$633.60
63112 Vehicle insurance														\$0.00
310000-63112 Vehicle insurance - Operating							9,366.00							\$9,366.00
Total 63112 Vehicle insurance							9,366.00							\$9,366.00
63114 Vehicle registration														\$0.00
310000-63114 Vehicle registration - Operating							443.77							\$443.77
Total 63114 Vehicle registration							443.77							\$443.77
63116 Vehicle repairs & maintenance														\$0.00
310000-63116 Vehicle R&M - Operating							757.78							\$757.78
Total 63116 Vehicle repairs & maintenance							757.78							\$757.78
Total 63100 Vehicle expenses							11,201.15							\$11,201.15
64000 Office expenses														\$0.00
310000-64000 Office expenses - Operating							1,298.84							\$1,298.84
64050 Bank fees & service charges														\$0.00
310000-64050 Bank fees & service charges - Operating							1,814.78							\$1,814.78
310001-64050 Bank fees & service charges - Donations				663.76										\$663.76
Total 64050 Bank fees & service charges				663.76			1,814.78							\$2,478.54
64100 Equipment lease & maintenance														\$0.00
310000-64100 Equipment lease & maintenance - Operating							221.54							\$221.54
Total 64100 Equipment lease & maintenance							221.54							\$221.54

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Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity by Class

October 2024 - June 2025

	DEP DH019	DEP L099	DEP RES13	DONATIONS	FDEP OWP02	FLRACEP	GENERAL OPERATING	NOAA BWET	NOAA IJJA PENSACOLA	NOAA IJJA PERDIDO	NOAA IJJA RAE	RESILIENT FL	UWF FY23-24 APPROPRIATION	TOTAL
64150 Memberships & subscriptions														\$0.00
310000-64150 Memberships & subscriptions - Operating							2,357.36							\$2,357.36
310001-64150 Memberships & subscriptions - Donations				76.67										\$76.67
Total 64150 Memberships & subscriptions				76.67			2,357.36							\$2,434.03
64200 Merchant account fees														\$0.00
310001-64200 Merchant account fees - Donations				50.78										\$50.78
Total 64200 Merchant account fees				50.78										\$50.78
64250 Office supplies														\$0.00
310000-64250 Office supplies - Operating							3,190.39							\$3,190.39
310005-64250 Office supplies - NOAA IJJA Perdido										32.98				\$32.98
Total 64250 Office supplies							3,190.39			32.98				\$3,223.37
64350 Printing & photocopying														\$0.00
310000-64350 Printing & photocopying - Operating							895.00							\$895.00
310010-64350 Printing & photocopying - Resilient FL												151.41		\$151.41
Total 64350 Printing & photocopying							895.00					151.41		\$1,046.41
64400 Shipping & postage														\$0.00
310000-64400 Shipping & postage - Operating							77.70							\$77.70
Total 64400 Shipping & postage							77.70							\$77.70
64450 Small tools & equipment														\$0.00
310007-64450 Small tools & equipment - FLRACEP						616.31								\$616.31
Total 64450 Small tools & equipment						616.31								\$616.31
64500 Software & apps														\$0.00
310000-64500 Software & apps - Operating							2,067.14							\$2,067.14
Total 64500 Software & apps							2,067.14							\$2,067.14
Total 64000 Office expenses				791.21		616.31	11,922.75			32.98		151.41		\$13,514.66
64275 Business license & fees														\$0.00
310000-64275 Business license & fees - Operating							143.48							\$143.48
Total 64275 Business license & fees							143.48							\$143.48
65000 Insurance														\$0.00
310000-65000 Insurance - Operating							10,544.96							\$10,544.96
Total 65000 Insurance							10,544.96							\$10,544.96
65100 Advertising & marketing														\$0.00
310000-65100 Advertising & marketing - Operating							3,454.83							\$3,454.83
310001-65100 Advertising & marketing - Donations				6,144.89										\$6,144.89
310005-65100 Advertising & marketing - NOAA IJJA Perdido									2,494.17					\$2,494.17
310006-65100 Advertising & marketing - NOAA IJJA RAE											1,832.00			\$1,832.00
65102 Website ads														\$0.00
310000-65102 Websites ads - Operating							440.00							\$440.00
Total 65102 Website ads							440.00							\$440.00
Total 65100 Advertising & marketing				6,144.89			3,894.83		2,494.17		1,832.00			\$14,365.89
65700 Contract & professional fees														\$0.00
310000-65700 Contract & professional fees - Operating							82,954.25							\$82,954.25
310004-65700 Contract & professional fees - NOAA IJJA Pensacola									181,466.48					\$181,466.48
310005-65700 Contract & professional fees - NOAA IJJA Perdido										5,500.00				\$5,500.00
310008-65700 Contract & professional fees - DEP L099		15,112.50												\$15,112.50
65200 Legal fees														\$0.00
310000-65200 Legal fees - Operating							3,272.50							\$3,272.50
Total 65200 Legal fees							3,272.50							\$3,272.50
Total 65700 Contract & professional fees		15,112.50					86,226.75		181,466.48	5,500.00				\$288,305.73
65800 Supplies														\$0.00
310000-65800 Supplies - Operating							823.81							\$823.81
310001-65800 Supplies - Donations				2,891.24										\$2,891.24
310003-65800 Supplies - UWF FY23-24 Appropriation													7,223.41	\$7,223.41
310004-65800 Supplies - NOAA IJJA Pensacola								124.19						\$124.19
310005-65800 Supplies - NOAA IJJA Perdido										517.64				\$517.64
310006-65800 Supplies - NOAA IJJA RAE											425.97			\$425.97
Total 65800 Supplies				2,891.24			823.81	124.19		517.64	425.97		7,223.41	\$12,006.26
65903 Meals 100%														\$0.00
310001-65903 Meals 100% - Donations				1,418.33										\$1,418.33
Total 65903 Meals 100%				1,418.33										\$1,418.33

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Pensacola and Perdido Bays Estuary Program, Inc.

Statement of Activity by Class

October 2024 - June 2025

	DEP DH019	DEP L099	DEP RES13	DONATIONS	FDEP OWP02	FLRACEP	GENERAL OPERATING	NOAA BWET	NOAA IJJA PENSACOLA	NOAA IJJA PERDIDO	NOAA IJJA RAE	RESILIENT FL	UWF FY23-24 APPROPRIATION	TOTAL
66050 Training and Safety														\$0.00
310000-66050 Training and Safety - Operating							378.00							\$378.00
Total 66050 Training and Safety							378.00							\$378.00
66101 Awards & grants to others														\$0.00
310002-66101 Awards & grants to others - FDEP OWP02					102,597.42									\$102,597.42
310004-66101 Awards & grants to others - NOAA IJJA Pensacola									327,013.97					\$327,013.97
310005-66101 Awards & grants to others - NOAA IJJA Perdido										55,003.38				\$55,003.38
310006-66101 Awards & grants to others - NOAA IJJA RAE											37,036.65			\$37,036.65
310008-66101 Awards & grants to others - DEP L099		44,409.59												\$44,409.59
Total 66101 Awards & grants to others		44,409.59			102,597.42				327,013.97	55,003.38	37,036.65			\$566,061.01
66102 Community Involvement														\$0.00
310000-66102 Community Involvement - Operating							350.00							\$350.00
310001-66102 Community Involvement - Donations					11,264.20									\$11,264.20
Total 66102 Community Involvement					11,264.20		350.00							\$11,614.20
Total Expenditures	\$1,568.42	\$101,849.75	\$11,002.76	\$31,150.41	\$122,606.71	\$18,572.34	\$329,400.79	\$6,789.34	\$609,411.24	\$105,505.56	\$52,460.97	\$4,654.48	\$80,529.74	\$1,475,502.51
NET OPERATING REVENUE	\$0.00	\$0.00	\$0.00	\$ -7,218.81	\$6,270.16	\$0.00	\$30,198.98	\$0.00	\$1,068.34	\$0.00	\$443.52	\$0.00	\$0.00	\$30,762.19
Other Expenditures														
81000 Depreciation														\$0.00
310002-81000 Depreciation - FDEP OWP02					6,270.16									\$6,270.16
310004-81000 Depreciation - NOAA IJJA Pensacola									1,068.34					\$1,068.34
310006-81000 Depreciation - NOAA IJJA RAE											443.52			\$443.52
Total 81000 Depreciation					6,270.16				1,068.34		443.52			\$7,782.02
Total Other Expenditures	\$0.00	\$0.00	\$0.00	\$0.00	\$6,270.16	\$0.00	\$0.00	\$0.00	\$1,068.34	\$0.00	\$443.52	\$0.00	\$0.00	\$7,782.02
NET OTHER REVENUE	\$0.00	\$0.00	\$0.00	\$0.00	\$ -6,270.16	\$0.00	\$0.00	\$0.00	\$ -1,068.34	\$0.00	\$ -443.52	\$0.00	\$0.00	\$ -7,782.02
NET REVENUE	\$0.00	\$0.00	\$0.00	\$ -7,218.81	\$0.00	\$0.00	\$30,198.98	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22,980.17

Draft for discussion purposes only. No assurance provided.



Agenda Item 8.b.

Approval of FY25-26 Operating Budget

Background: Staff has prepared the enclosed operating budget for FY2025-2026. The budget proposes no new staffing over FY2024-2025 levels and includes a 3% cost of living increase for all staff and budget for merit-based raises. Staff is proposing a new organization structure go into effect October 1st (enclosed). This includes reprogramming the following positions: Finance Manager to Operations Manager; Community Outreach Coordinator to Outreach & Education Program Manager; and Community Outreach Assistant to Community Science Coordinator. Also of note is a salary adjustment for the Senior Scientist for greater organizational responsibility with the reorganization, and the Environmental Scientist to bring the salary inline with prevailing rates for personnel with doctorate degrees.

Other operating costs are relatively flat or reduced compared to FY24-25.

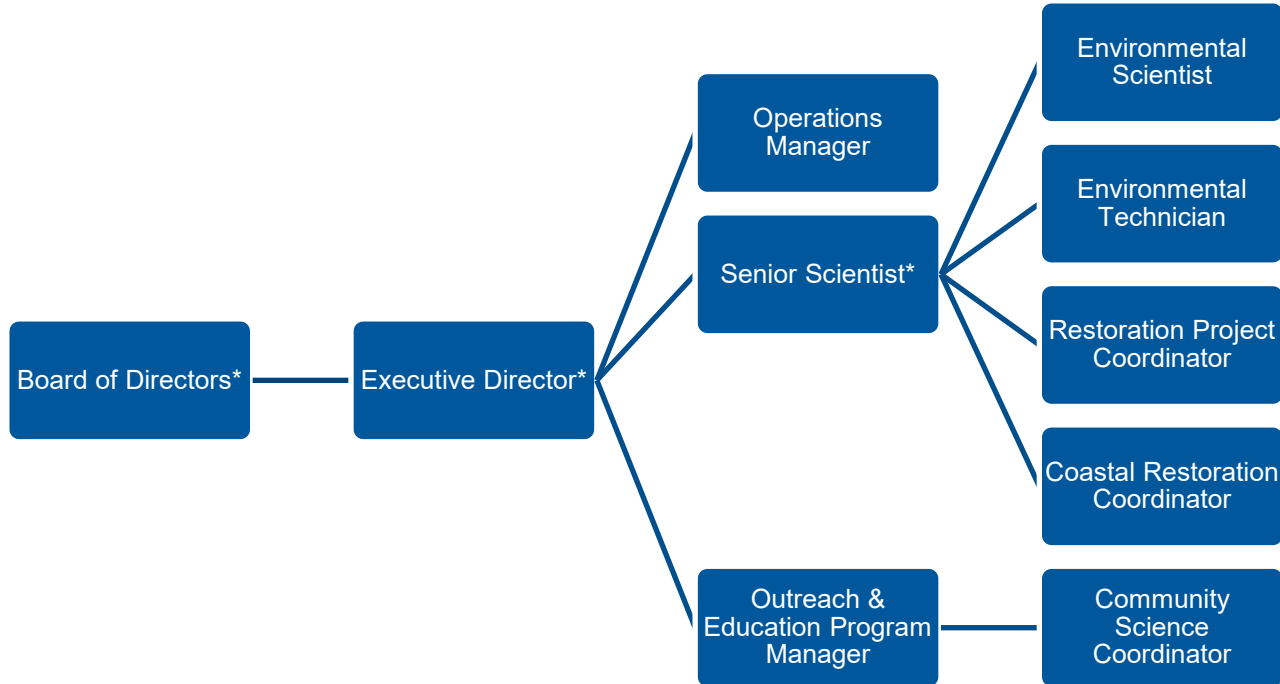
The budget detail shows all currently active and funded grant projects under Project Workplan. The remaining grant funds not anticipated to be encumbered during FY25-26 is shown as unencumbered in the Grant Account.

No changes have been made from the proposed budget presented at the July 30, 2025 Board meeting.

Recommendation: Recommend the Board approve the FY25-26 Operating Budget.

Financial Impact: Assuming the FY25-26 Operating Budget were approved today, the operating budget would be \$1,056,722.83.

Legal Review: N/A



**Strategic Advisory Team*

Pensacola and Perdido Bays Estuary Program FY 2025-2026 Proposed Operating Budget

Revenue	FY24-25 Adopted As Amended	FY25-26 Proposed	
Local Contributions	\$ 292,350.00	\$ 302,350.00	
<i>Century</i>	\$ -	\$ -	
<i>Escambia</i>	\$ 126,350.00	\$ 126,350.00	
<i>Gulf Breeze</i>	\$ 10,000.00	\$ 15,000.00	
<i>Milton</i>	\$ 15,000.00	\$ 15,000.00	
<i>Okaloosa</i>	\$ 5,000.00	\$ 10,000.00	
<i>Orange Beach</i>	\$ 20,000.00	\$ 20,000.00	
<i>Pensacola</i>	\$ 30,000.00	\$ 30,000.00	
<i>Santa Rosa</i>	\$ 86,000.00	\$ 86,000.00	
State Contributions	\$ 1,613,128.00	\$ 1,073,000.00	
<i>Legislative Appropriation (FY23-24)</i>	\$ 528,100.00	\$ -	
<i>Legislative Appropriation (FY24-25)</i>	\$ 750,000.00	\$ -	
<i>Legislative NWFL WQ Appropriation</i>	\$ 231,458.00	\$ -	
<i>Legislative Appropriation (FY25-26)</i>	\$ -	\$ 975,000.00	
<i>Regional Resilience Entity</i>	\$ 5,570.00	\$ -	
<i>FWC SAV Mapping PO</i>	\$ 98,000.00	\$ 98,000.00	
Federal Contributions	\$ -	\$ -	
Competitive Grants	\$ 19,337,158.26	\$ 10,750,000.00	
<i>NOAA BWET</i>	\$ 56,119.00	\$ -	
<i>Resilient Florida</i>	\$ 687,280.28	\$ -	
<i>DEP RESTORE 3b Carpenter Creek</i>	\$ 2,200,000.00	\$ -	
<i>NOAA IJA Pensacola</i>	\$ 10,993,372.00	\$ -	
<i>NOAA IJA Perdido</i>	\$ 1,628,962.00	\$ -	
<i>NOAA IJA RAE</i>	\$ 234,943.06	\$ -	
<i>FLRACEP</i>	\$ 312,304.92	\$ -	
<i>NRDA SRC Septic to Sewer Monitoring</i>	\$ 331,077.00	\$ -	
<i>NFWF Orange Beach Marine Debris</i>	\$ 35,000.00	\$ -	
<i>NRDA MST</i>	\$ 2,858,100.00	\$ -	
<i>EPA Water Quality</i>	\$ -	\$ 750,000.00	
<i>NFWF GEBF Oyster Restoration Initiative</i>	\$ -	\$ 10,000,000.00	
Donations and Sponsorships	\$ 38,729.00	\$ 50,000.00	
Interest	\$ 6,515.29	\$ -	
Carry Forward	\$ -	\$ 20,944,716.26	Carry forward totals all committed funds. Carry forward total will be updated at time of final budget presentation.
Total Revenue	\$ 21,287,880.55	\$ 33,120,066.26	
Expenditures			
Personnel (Salary & Wages)	\$ 530,801.13	\$ 629,760.71	
Fringe Benefits + Payroll Expenses	\$ 150,200.00	\$ 176,162.12	
Total Personnel	\$ 681,001.13	\$ 805,922.83	
Travel	\$ 20,000.00	\$ 20,000.00	
Equipment	\$ 72,600.00	\$ -	
<i>Trailer</i>	\$ 8,500.00	\$ -	
<i>Truck</i>	\$ -	\$ -	
<i>Vessel</i>	\$ 64,100.00	\$ -	
Supplies	\$ 37,500.00	\$ 39,500.00	
<i>Office Supplies</i>	\$ 3,000.00	\$ 3,000.00	
<i>Office Equipment</i>	\$ 6,000.00	\$ 6,000.00	
<i>Field Supplies</i>	\$ 3,000.00	\$ 3,000.00	
<i>Fuel</i>	\$ 1,000.00	\$ 3,000.00	
<i>Maintenance</i>	\$ 5,000.00	\$ 5,000.00	
<i>Workshop/Meeting Refreshments/Rentals</i>	\$ 6,500.00	\$ 6,500.00	
<i>Education and Outreach</i>	\$ 10,000.00	\$ 10,000.00	
<i>Volunteer Support</i>	\$ 1,000.00	\$ 1,000.00	
<i>Staff Uniforms</i>	\$ 2,000.00	\$ 2,000.00	
Communications	\$ 2,700.00	\$ 4,800.00	
<i>Phones</i>	\$ 700.00	\$ 1,800.00	
<i>Website Hosting/Maintenance</i>	\$ 2,000.00	\$ 3,000.00	
Fees and Dues	\$ 25,500.00	\$ 25,500.00	
<i>Registrations</i>	\$ 1,000.00	\$ 1,000.00	
<i>Subscriptions</i>	\$ 10,000.00	\$ 10,000.00	
<i>Memberships</i>	\$ 5,000.00	\$ 5,000.00	
<i>Sponsorship</i>	\$ 2,500.00	\$ 2,500.00	
<i>Professional Development</i>	\$ 6,000.00	\$ 6,000.00	
<i>Other Fees</i>	\$ 1,000.00	\$ 1,000.00	
Contractual	\$ 35,100.00	\$ 22,000.00	
<i>Consulting/Lobbying</i>	\$ 2,000.00	\$ 12,000.00	
<i>Printer Lease</i>	\$ 600.00	\$ 2,500.00	
<i>Marketing Services</i>	\$ 7,500.00	\$ 7,500.00	
<i>Strategic Planning</i>	\$ 25,000.00	\$ -	
Administrative Services	\$ 171,500.00	\$ 124,000.00	
<i>Office Lease & Utilities</i>	\$ 42,000.00	\$ 42,000.00	
<i>Accounting</i>	\$ 75,000.00	\$ 15,000.00	
<i>Auditing</i>	\$ 15,000.00	\$ 15,000.00	
<i>Legal</i>	\$ 12,000.00	\$ 12,000.00	
<i>Insurance</i>	\$ 27,500.00	\$ 40,000.00	
Other	\$ 15,000.00	\$ 15,000.00	
<i>Fundraising</i>	\$ 15,000.00	\$ 15,000.00	
Total Operating	\$ 379,900.00	\$ 250,800.00	
Total Personnel + Operating	\$ 1,060,901.13	\$ 1,056,722.83	
Total Work Plan	\$ 4,108,031.84	\$ 5,060,233.50	
Total Expenditures	\$ 5,168,932.97	\$ 6,116,956.33	
Grant Account Unencumbered	\$ 16,118,947.58	\$ 27,003,109.93	

Pensacola & Perdido Bays Estuary Program FY 2025-2026 Proposed Operating Budget		Funding Sources																		
Revenue	FY25-26 Proposed	General Fund	Legislative Appropriation (FY23-24)	Legislative Appropriation (FY24-25)	Legislative NWFL WQ Appropriation	Legislative Appropriation (FY25-26)	FWC SAV Mapping PO	NOAA BWET	Resilient Florida	DEP RESTORE FPL 3b	NOAA IIA Pensacola	NOAA IIA Perdido	NOAA IIA RAE	FLRACEP	NRDA SRC	NFWF Orange Beach	NRDA MST	EPA WQ	NFWF GEBF	Donations
Local Contributions	\$ 302,350.00																			
Century	\$ -																			
Escambia	\$ 126,350.00																			
Gulf Breeze	\$ 15,000.00																			
Milton	\$ 15,000.00																			
Okaloosa	\$ 10,000.00																			
Orange Beach	\$ 20,000.00																			
Pensacola	\$ 30,000.00																			
Santa Rosa	\$ 86,304.00																			
State Contributions	\$ 2,582,558.00																			
Legislative Appropriation (FY23-24)	\$ 528,100.00																			
Legislative Appropriation (FY24-25)	\$ 750,000.00																			
Legislative NWFL WQ Appropriation	\$ 231,458.00																			
Legislative Appropriation (FY25-26)	\$ 975,000.00																			
Regional Resilience Entity	\$ -																			
FWC SAV Mapping PO	\$ 98,000.00																			
Federal Contributions	\$ -																			
Competitive Grants	\$ 30,087,158.26																			
NOAA BWET	\$ 36,119.00																			
Resilient Florida	\$ 687,280.28																			
DEP RESTORE 3b Carpenter Creek	\$ 2,200,000.00																			
NOAA IIA Pensacola	\$ 10,993,372.00																			
NOAA IIA Perdido	\$ 1,628,962.00																			
NOAA IIA RAE	\$ 234,943.06																			
FLRACEP	\$ 312,304.92																			
NRDA SRC Septic to Sewer Monitoring	\$ 381,077.00																			
NFWF Orange Beach Marine Debris	\$ 35,000.00																			
NRDA MST	\$ 2,858,100.00																			
EPA Water Quality	\$ 750,000.00																			
NFWF GEBF Oyster Restoration Initiative	\$ 10,000,000.00																			
Donations and Sponsorships	\$ 50,000.00																			
Interest	\$ -																			
Carry Forward	\$ -																			
Total Revenue	\$ 33,022,066.26	\$ 302,350.00	\$ 528,100.00	\$ 750,000.00	\$ 231,458.00	\$ 975,000.00	\$ 98,000.00	\$ 56,119.00	\$ 687,280.28	\$ 2,200,000.00	\$ 10,993,372.00	\$ 1,628,962.00	\$ 234,943.06	\$ 312,304.92	\$ 331,077.00	\$ 35,000.00	\$ 2,858,100.00	\$ 750,000.00	\$ 10,000,000.00	\$ 50,000.00
Expenditures																				
Personnel	\$ 629,769.71	\$ 163,596.19	\$ -	\$ 23,172.24	\$ -	\$ 72,483.62	\$ -	\$ 6,200.48	\$ 13,368.58	\$ 24,749.00	\$ 133,431.10	\$ 46,172.67	\$ 13,368.58	\$ 23,183.92	\$ -	\$ -	\$ 49,188.56	\$ 35,845.77	\$ -	\$ 25,000.00
Fringe Benefits	\$ 176,162.12	\$ 52,636.06	\$ -	\$ 6,488.23	\$ -	\$ 20,256.41	\$ -	\$ 1,736.13	\$ 3,743.20	\$ 6,929.72	\$ 37,360.71	\$ 12,928.35	\$ 3,743.20	\$ 6,491.50	\$ -	\$ -	\$ 13,772.80	\$ 10,036.82	\$ -	\$ -
Total Personnel	\$ 805,931.83	\$ 216,232.26	\$ -	\$ 29,660.47	\$ -	\$ 92,739.03	\$ -	\$ 7,936.61	\$ 17,111.78	\$ 31,678.73	\$ 170,791.81	\$ 59,101.01	\$ 17,111.78	\$ 29,675.42	\$ -	\$ -	\$ 62,961.36	\$ 45,882.59	\$ -	\$ 25,000.00
Travel	\$ 20,000.00	\$ 17,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ 39,500.00	\$ 16,000.00	\$ -	\$ -	\$ -	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 2,000.00	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -	\$ 1,500.00	\$ -	\$ -	\$ -
Office Supplies	\$ 3,000.00	\$ 500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Office Equipment	\$ 6,000.00	\$ 4,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Field Supplies	\$ 3,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000.00	\$ -	\$ -	\$ -	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -	\$ -	\$ -
Fuel	\$ 3,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ -	\$ -	\$ -	\$ 500.00	\$ -	\$ -	\$ -
Maintenance	\$ 5,000.00	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Workshop/Meeting Refreshments/Rentals	\$ 6,500.00	\$ 6,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Education and Outreach	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Volunteer Support	\$ 1,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000.00
Staff Uniforms	\$ 2,000.00	\$ 2,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Communications	\$ 4,800.00	\$ 4,800.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phones	\$ 1,800.00	\$ 1,800.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Website Hosting/Maintenance	\$ 3,000.00	\$ 3,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fees and Dues	\$ 25,500.00	\$ 25,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Registrations	\$ 1,000.00	\$ 1,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subscriptions	\$ 10,000.00	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Memberships	\$ 5,000.00	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sponsorship	\$ 2,500.00	\$ 2,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Professional Development	\$ 6,000.00	\$ 6,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Fees	\$ 1,000.00	\$ 1,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contractual	\$ 22,000.00	\$ 22,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consulting/Lobbying	\$ 12,000.00	\$ 12,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Printer Lease	\$ 2,500.00	\$ 2,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Marketing Services	\$ 7,500.00	\$ 7,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Administrative Services	\$ 124,000.00	\$ 124,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Office Lease & Utilities	\$ 42,000.00	\$ 42,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Accounting	\$ 15,000.00	\$ 15,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Auditing	\$ 15,000.00	\$ 15,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Legal	\$ 12,000.00	\$ 12,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Insurance	\$ 40,000.00	\$ 40,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 15,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000.00
Fundraising	\$ 15,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000.00
Total Operating	\$ 250,800.00	\$ 209,800.00	\$ -	\$ -	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 2,000.00	\$ 3,500.00	\$ -	\$ 1,000.00	\$ -	\$ 1,500.00	\$ -	\$ -	\$ 15,000.00
Total Personnel + Operating	\$ 1,056,722.83	\$ 426,032.26	\$ -	\$ 29,660.47	\$ -	\$ 102,779.03	\$ -	\$ 7,936.61	\$ 17,111.78	\$ 31,678.73	\$ 175,791.81	\$ 61,101.01	\$ 20,611.78	\$ 29,67						



Agenda Item 8.c.

Renewal of PPBEP Office Lease with Empire Partners, LLC

Background: PPBEP's office lease for 226 Palafox Place, 5th floor, with Empire Partners, LLC is subject to annual renewal. The original agreement was executed in September 2023.

The monthly lease payment is \$3,500 or \$42,000 annually. There are no proposed changes to the terms of the lease.

Recommendation: Recommend the Board approve renewal of PPBEP's office lease with Empire Partners, LLC for an additional one-year term.

Financial Impact: The annual lease payment of \$42,000 will remain unchanged in FY25-26 and is budgeted in the FY 25-26 Operating Budget.

Legal Review: General Counsel reviewed and approved the original lease agreement adopted in 2023.

SEVILLE TOWER OFFICE LEASE

THIS LEASE is executed to be effective 1 August 2023, between EMPIRE PARTNERS, LLC, a Florida limited liability company, 11th Floor, Seville Tower, 226 South Palafox Place, Pensacola, Florida 32502, ("Landlord") and Pensacola and Perdido Bays Estuary Program, Inc.: 226 South Palafox Place, 5th Floor: Pensacola, FL 32502. ("Tenant").

1. Lease. Landlord hereby leases to Tenant: Entire 5th Floor (the "Premises"), Seville Tower, 226 South Palafox Place, Pensacola, Florida (the "Building").
2. Purpose of Lease. The Premises are to be used solely as general office space.
3. Term. This Lease is for a period of one year commencing on 1 August 2023, and ending at midnight on 30 September 2024 (the "Initial Term").
4. Rent and Parking Fees for the Initial Term.
 - a. For the first year of the Initial Term:
 - i. Rent shall be \$ \$84,000.00, payable in monthly installments of \$ 7,000.00 ("monthly Rent"). The Landlord will offset lease payments by \$42,000 (\$3,500 monthly) through an in-kind contribution to Pensacola and Perdido Bays Estuary Program, Inc. as a Guardian of the Gulf Business Sponsor. This will result in a net lease payment of \$42,000.00, payable in monthly installments of \$3,500.00.
 - ii. Lease includes one (1) parking spaces (spot 32) located in the back lot.
 - iii. Sales tax is not included and will not be assessed as Pensacola and Perdido Bays Estuary Program, Inc. is a qualifying non-profit exempt from sales tax. Should the exempt status change, Tenant shall notify the Landlord and sales tax will be assessed at the current legal rate.
 - b. Rent for each year after the first year of the Initial Term shall be increased by 3% over the amount of the previous year's Rent, noting a cap at 3% increase per year.
5. Payment and Late Fees. All amounts due under this Lease shall be paid at the Landlord's office on the eleventh floor, Seville Tower, Pensacola, Florida, or by mail to P.O. Box 710, Pensacola, FL 32591-0710. If the amounts due are not received by Landlord within 5 days of the due date, then the Tenant shall pay a late charge of 5% of the amount past due, which late charge shall be paid at the time the past due amount is paid.
6. Renewal. If Tenant is not in breach or default under any provision of this Lease, then Tenant may renew this Lease for one (1) term(s) commencing upon the expiration of the Initial Term, according to the same terms and conditions herein set forth, except that Rent for each year of any Renewal Term shall be increased by 3% over the amount of the previous year's rent. To exercise this option, Tenant shall provide Landlord with notice, in writing, at least 30 days before the expiration of the Initial Term.

shall be increased by 3% over the amount of the previous year's rent. To exercise this option, Tenant shall provide Landlord with notice, in writing, at least 30 days before the expiration of the Initial Term.

7. Parking. Should additional spaces become available, parking spaces will be assigned and policed as deemed appropriate by Landlord and the tenant or the tenant's employees will be given the option to lease additional spaces. Landlord retains the right in its sole discretion to reassign the parking spaces at any time. All parking spaces are reserved Monday – Friday, during normal business hours.
8. Security/Damage Deposit. At the execution of this Lease, Tenant shall not be obligated to pay to Landlord a security deposit. Landlord, however, reserves the right, in its sole discretion and at any time to demand payment of \$ 500.00 as a security deposit, which shall secure the performance of the Tenant's obligations hereunder, and shall be paid within 3 days of written demand. Landlord may, but shall not be obligated to apply all or portions of said deposit on account of Tenant's obligations hereunder. Any balance remaining upon termination shall be returned to Tenant. Tenant shall not have the right to apply the security deposit in payment of the last month's rent.
9. Notices. All notices to be given to either party shall be in writing, delivered by depositing them in the United States mail, postage prepaid, to the addresses of each party given above; by facsimile. Landlord's facsimile number is 850-438-2620 or gail@merrillland.com. Tenant's email is mjposner@ppbep.org.
10. Utilities. The Landlord agrees to furnish the Premises, during ordinary business hours, with a reasonable amount of water and sewer services. Landlord shall also pay for the electricity service for the Premises.
11. Landlord/Tenant Obligations. Notwithstanding the foregoing, the Landlord shall not be deemed in default hereunder or liable in damages to the Tenant for any failure, suspension, stoppage, or interruption of any of the foregoing, caused by repairs or replacements, riots, explosions, earthquakes, floods, rainstorms, war, insurrection, failure of any public utility to furnish any thereof, acts of God, accidents or any other cause or causes beyond the control of Landlord, nor shall such failure constitute an eviction. Tenant shall cooperate fully with Landlord and abide by all the regulations and requirements that Landlord may prescribe for the proper functioning and protection of any utility systems. Tenant shall not use any apparatus or device that will in any way increase the load upon the amount of such services usually furnished, and Tenant shall not connect any device with wires, conduits, pipes, or other means by which such services are supplied, for the purpose of using additional or unusual amounts of such services, without the prior written consent of Landlord. Landlord reserves the right to charge for such services, or any of them, should Tenant use the same to excess, and the refusal on the part of Tenant to pay upon demand of Landlord shall be a breach of this Lease.
12. Taxes. The Landlord shall pay any real property taxes assessed against the Building. The Tenant shall pay before delinquency all city, county or state taxes assessed or levied against the rent, furnishings, equipment and other personal property of Tenant.
13. Use of Premises.

- a. The Tenant shall not use or permit the use of any part of the Premises for any purpose except those set forth herein without Landlord's prior written approval, and no activities shall be engaged in, or permitted, which will increase the existing insurance rate on the Building, or cause a cancellation of any insurance policy covering any part of the Building, nor shall the Tenant permit any article about the Premises or the Building that may be prohibited by the standard fire and extended coverage insurance policies. The Tenant, at its expense, shall comply with all requirements of any insurance company necessary to maintain reasonable fire insurance, but shall not be required to make physical modifications to the Premises.
 - b. The Tenant shall not commit or suffer any waste, or any public or private nuisance on the Premises.
 - c. Tenant shall not allow any part of the Premises to be used in any manner that will impair the structural strength of the Building or allow to be installed in the Building any machinery or apparatus, the weight or vibration of which may tend to injure or impair the foundation or structural strength thereof.
 - d. Tenant shall not burn any rubbish, garbage or debris about the Premises, and shall cause all such material to be stored within the Premises until disposed.
 - e. No portion of the Premises shall be used as a dwelling by any person. No animals are allowed on the Premises.
14. Alterations. The Tenant shall not make or allow any alterations of the Premises without the Landlord's prior written consent. Any alterations made by the Tenant that are permanent shall remain with the Building. If any office equipment, fixtures or the like of Tenant, which are not permanent, are removed at the termination of the Lease, Tenant shall, at Tenant's expense, repair any damage to the Premises caused by such removal.
15. Abandonment. The Tenant shall not vacate or abandon the Premises at any time during the term. If the Tenant shall abandon, vacate, or surrender the Premises, or be dispossessed by process of law, any of the Tenant's personal property left on the Premises shall be deemed abandoned, at Landlord's option.
16. Maintenance and Repair of Premises. The Landlord shall maintain the exterior roof and walls of the Building, together with the foyer and common areas, in good condition and repair. Landlord shall also maintain all HVAC, electrical, plumbing and mechanical systems in good condition and repair. Tenant shall be responsible for replacing bulbs in its lighting fixtures and for any stoppage of the plumbing system caused by its placement of foreign objects in the toilets or sinks. Except as specifically provided herein, the Tenant, at the Tenant's expense, shall maintain all parts of the Premises in good proper order and condition. Tenant agrees on the expiration of the term, or sooner termination of this Lease, to surrender the Premises to Landlord in as good condition as received reasonable use and wear excepted.
17. Laws and Ordinances. Tenant, at its sole expense, shall comply with the requirements of all local, state and federal authorities now or hereafter in force. The judgment of any court of competent jurisdiction, or Tenant's admission in any action or proceeding against Tenant, whether or not the Landlord is a party

thereto, that Tenant has violated any such authority, shall be conclusive of the fact as between Landlord and Tenant.

18. Indemnity.

- a. Tenant hereby agrees to indemnify Landlord and Landlord's principals, shareholders, directors, affiliates, officers, employees, managers, partners, agents, contractors and attorneys (collectively, the "Landlord Parties") and hold the Landlord Parties harmless from any loss, liability, expense or claims arising out of damage or injury resulting from, directly or indirectly, any negligent or willful action or omission by Tenant, Tenant's invitees, agents, contractors, employees, subtenants, assignees, licensees or concessionaires; and, without limiting the generality of the foregoing, Tenant further covenants and agrees to indemnify and hold the Landlord Parties harmless from and against any penalty, damage or charge imposed by reason of any violation of law or ordinance by Tenant. If any action or claim against which any of the Landlord Parties are entitled to indemnification, Tenant shall immediately notify Landlord of the same and shall furnish Landlord with all relevant information concerning such action or claim, and Landlord shall be entitled, at Tenant's expense, to participate in, and to the extent that Landlord wishes, to assume the defense thereof.
- b. Landlord hereby agrees to indemnify Tenant and Tenant's shareholders, directors, affiliates, officers, employees, agents, contractors and attorneys (collectively, the "Tenant Parties") and hold the Tenant Parties harmless from any loss, liability, expense or claims arising out of damage or injury resulting from, directly or indirectly, any negligent or willful action or omission by Landlord, Landlord's invitees, agents, contractors, employees, subtenants, assignees, licensees or concessionaires; and, without limiting the generality of the foregoing, Landlord further covenants and agrees to indemnify and hold the Tenant Parties harmless from and against any penalty, damage or charge incurred or imposed by reason of any violation of law or ordinance by Landlord. If any action or claim against which any of the Tenant Parties are entitled to indemnification hereunder, Landlord shall immediately notify Tenant of the same and shall furnish Tenant with all relevant information concerning such action or claim, and Tenant shall be entitled, at Landlord's expense, to participate in, and to the extent that Tenant wishes, to assume the defense thereof.
- c. If both Landlord and Tenant are negligent, each party shall indemnify and hold the other party harmless to the extent of such party's negligence, as may be determined by any final non-appealable judgment entered by a court of competent jurisdiction.

19. Waiver of Subrogation. Landlord and Tenant hereby release each other and their respective agents, employees, partners, shareholders, managers, partners, officers and directors from any claims or actions for damage to any person, the Premises or the Building that are caused by or result from risks insured under any insurance policies maintained or required to be maintained under this Lease or in force at the time of any such damage. Landlord and Tenant each covenant and agree that no insurer shall hold any right of subrogation against the other with respect to any such damage or loss. Each party shall cause each insurance policy obtained by it to provide that the insurance company waives all rights of recovery by way of subrogation against the other party in connection with any damage covered by any such policy.

20. Insurance. Throughout the term of this Lease, the Tenant shall purchase and maintain the following insurance coverages:
- a. Comprehensive General Liability Insurance at limits of not less than Three Hundred Thousand Dollars (\$300,000.00), for all damages arising out of bodily injury to or death of one or more persons resulting from any one occurrence; and Property Damage Liability providing for a limit of not less than Twenty Five Thousand Dollars (\$25,000.00) for all damages arising out of injury to or destruction of property resulting from any one occurrence and subject to that limit per occurrence, a total (or aggregate) limit of One Hundred Thousand Dollars (\$100,000.00) for all damages arising out of injury to, or destruction of, property during the policy period.
 - b. Such insurance shall include: Usual Personal Injury Liability Insurance with an aggregate limit of \$1,000,000.00, including coverage for false arrest, detention or imprisonment or malicious prosecution; libel, slander, defamation or violation of right of private occupancy; coverage to include personal injury sustained by any person as a result of an offense directly or indirectly related to employment of such person by the name insured. Such insurance shall include EMPIRE PARTNERS, LLC, as an additional insured and shall also include Contractual Liability coverage to protect the Tenant from claims arising out of liability assumed by the Tenant in connection with this Agreement.
 - c. All insurance policies required under the terms of this paragraph shall each contain an express requirement that the Landlord shall receive a 30 day written notice from the insurer prior to cancellation, non-renewal, or reduction in coverage. Tenant agrees to furnish the Landlord appropriate certificates of insurance evidencing compliance at all times, with the provisions of this paragraph. Said certificates shall contain a 30 day prior written notice of cancellations, non-renewal, or reduction in coverage and reference to the contractual liability assumed under this agreement.
21. Sales, Use or Similar Taxes. In addition to the Rent, Tenant shall also pay monthly to Landlord all required sales, use or similar taxes.
22. Landlord's Right of Entry. The Tenant shall permit the Landlord to enter upon the Premises at all reasonable times to inspect them and to maintain or repair any portion of the Building or Premises.
23. Destruction of the Premises. If during the term of this Lease, the Premises or the Building shall be totally or partially destroyed or damaged by fire, windstorm, earthquake, flood, act of God or the elements or by other causes, so as to render the same unfit for occupancy, Landlord shall have the right to restore the Building or the Premises or to terminate this Lease. Landlord shall notify Tenant in writing of Landlord's decision whether to restore or terminate within twenty (20) days after the settlement of insurance loss adjustment with reference to the event of destruction or damage, or within sixty (60) days after the date of the destructive event, whichever is earlier. If Landlord elects not to terminate the Lease, but to repair or restore the Building or the Premises, Landlord shall do so as speedily as reasonably possible after the completion of the insurance loss adjustment, and should the damages be so extensive as to render the Premises untenable, then the rent or a just and proportionate part thereof, according to the nature and extent of the damage, shall cease until the same shall be repaired by Landlord; but Tenant shall in no case be entitled to compensation or damages on account of any

annoyance or inconvenience in making said repairs or on account of such destruction or on account of such termination of this Lease. If Landlord elects to repair or restore and proceeds promptly, but fails to complete the work within one hundred twenty (120) days following commencement of repair work, Tenant shall have the option to terminate this Lease by notice in writing to Landlord delivered 10 days before the termination is effective.

24. Assignment and Subleasing. Tenant may not assign this Lease or sublet any portion of the Premises without the prior written consent of Landlord.
25. Events of Default. Each of the following events shall be deemed to be an Event of Default by Tenant under this Lease:
- a. Tenant shall fail to pay any installment of Rent or any other obligation hereunder involving the payment of money when due hereunder and shall not cure such failure within 10 days after written notice to Tenant;
 - b. Tenant shall fail to comply with any term, provision or covenant of this Lease, and shall not cure such failure within 15 days after written notice thereof to Tenant; provided that if such failure cannot be reasonably cured within such 15-day period, Tenant shall not be in default if Tenant commences such cure within the 15-day period and completes the same with due diligence;
 - c. Tenant shall become insolvent, or shall make a transfer in fraud of creditors, or shall make an assignment for the benefit of creditors; Tenant shall file a petition under any section or chapter of the United States Bankruptcy Code, as amended, or under any similar law or statute of the United States or any State thereof, or Tenant shall be adjudged bankrupt or insolvent in proceedings filed against Tenant.
 - d. A receiver or Trustee shall be appointed for the Premises or for all or substantially all of the assets of Tenant.
26. Remedies. Upon the occurrence of any Event of Default, Landlord shall have the option to pursue any one or more of the following remedies without any notice or demand whatsoever:
- a. Terminate this Lease, in which event Tenant shall immediately surrender possession of the Premises to Landlord, and if Tenant fails to do so, Landlord may, without prejudice to any other remedy that Landlord may have for possession or arrearages in Rent, file suit for eviction and/or repossession and/or enter upon and take possession of the Premises and expel or remove Tenant and any other person who may be occupying the Premises or any part thereof, by force if necessary, without being liable for prosecution of any claim for damages therefore; and/or
 - b. File suit for eviction and/or repossession or enter upon and take possession of the Premises and expel or remove Tenant and any other person who may be occupying the Premises or any part thereof, by force if necessary, without being liable for prosecution or any claim for damages therefore, with or without having terminated the Lease.

- c. The remedies stated in this Lease shall be cumulative and in addition to each other and to any right or remedy available to Landlord at law or in equity.
- d. Exercise by Landlord of any one or more remedies hereby granted or otherwise available shall not be deemed to be an acceptance of surrender of the Premises by Tenant, whether by agreement or by operation of law, it being understood that such surrender can be affected only by the written agreement of Landlord and Tenant.
27. Landlord's Right to Cure Defaults. If Tenant fails to make any payment or cure any default hereunder within the time herein permitted, Landlord, without being under any obligation to do so and without thereby waiving such default, may make such payment and/or remedy such other default for the account of Tenant (and enter the Premises for such purpose), and thereupon Tenant shall be obligated, and hereby agrees, to pay Landlord, upon demand, all costs, expenses and disbursements (including reasonable attorneys' fees) incurred by Landlord in taking such remedial actions.
28. Termination by Landlord. If Landlord elects to terminate this Lease by reason of an Event of Default, then notwithstanding such termination, Tenant shall be liable for and shall pay to Landlord the sum of all Rent and other indebtedness accrued to the date of such termination plus, as damages, an amount equal to the aggregate amount of the Rent and all other sums hereunder for the remaining unexpired portion of the Lease Term.
29. Termination of Tenant's Right to Possession. If Landlord elects to repossess the Demised Premises without terminating the Lease, then Tenant shall be liable for and shall pay to Landlord all Rent and other indebtedness accrued to the date of such repossession, plus all Rent and other sums required to be paid by Tenant to Landlord during the remainder of the Lease Term, plus all expenses incurred in any reletting for attorneys' fees and real estate broker fees necessary to attract and secure a new tenant diminished by any net sums thereafter received by Landlord through reletting the Premises during said period as Landlord receives the same. In no event shall Tenant be entitled to any excess rental obtained by reletting over and above the Rent herein reserved. Actions to collect amounts due by Tenant may be brought at one time, from time to time, and on one or more occasions, without the necessity of Landlord's waiting until the expiration of the Lease Term.
30. Injunctive Relief. Upon the breach or the attempted or threatened breach of any covenant or provision contained in this Lease by Tenant, Landlord shall have, in addition to all other remedies provided to it hereunder or by law or equity, the right to obtain an injunction prohibiting such breach or attempted breach without the necessity of proving the inadequacy of legal remedy, irreparable harm or probable right of recovery.
31. Default by Landlord. If Landlord defaults hereunder, except as otherwise provided herein, Tenant will give Landlord written notice specifying such default with particularity, and Landlord shall thereupon have 15 days in which to cure such default or to commence to cure such default. If any such default cannot be reasonably cured within such 15-day period, Landlord shall prosecute such cure with diligence to a conclusion. Unless and until Landlord fails to so cure or proceed with diligence to cure any default after such notice, Tenant shall not have any remedy or cause of action by reason thereof.

32. Quiet Enjoyment and Covenant of Title. Landlord covenants that it has full right, power and authority to execute this Lease, and that Tenant, upon payment of Rent and performance of the terms, conditions, and covenants herein shall peacefully and quietly have, hold and enjoy the Premises during the full Term of this Lease, and any renewal hereof, from the adverse claims by all persons, parties, or entities whatsoever.
33. Subordination. This Lease and all rights of Tenant hereunder are subordinate to all now existing or hereinafter adopted zoning restrictions, all liens now existing upon said property, all existing or hereafter executed ground or underlying leases, and any encumbrances or mortgages. Tenant hereby expressly acquiesces in and consents to the making of new mortgages, encumbrances now existing or hereinafter placed upon the Building, and that all of the same shall be prior to this Lease, and that this Lease and all Tenant's rights thereunder shall be subject to all encumbrances, mortgages or other obligations.
34. Waiver. A waiver on the part of Landlord at any one or more times of any one or more of its rights hereunder shall not be construed as a waiver of any other or future rights, nor as a waiver of the same right or rights at any subsequent time.
35. Paragraph Headings and Pronouns. The paragraph headings used herein are for convenience and shall not be resorted to for purposes of interpretation or construction hereof. Feminine or neuter pronouns shall be substituted for those of masculine form or vice versa, and the plural shall be substituted for the singular number or vice versa in any place or places herein in which the context may require such substitution.
36. Amendments and Modifications to be in Writing. This Lease may be modified or amended only by a writing executed by both Landlord and Tenant. This agreement is the sole agreement between Landlord and Tenant, and supersedes any prior discussions between parties.
37. Holding Over Any holding over after the expiration of the term with the Landlord's consent, shall be construed to be a tenancy from month to month at the rental and upon the terms and conditions specified in this Lease.
38. Successors and Assigns. This Lease, subject to the provisions as to assignment or subletting, shall apply to and bind the successors and assigns of all of the parties or guarantors hereto, and all of the parties hereto shall be jointly and severally liable hereunder.
39. Reservations of Rights. Landlord hereby reserves the following rights (a) after Tenant vacates the Premises, to decorate, remodel, repair, alter or otherwise prepare the Premises for occupancy; (b) to rent or lease space in the Building to others for such purposes as Landlord may determine; (c) and to enter the Premises at all reasonable hours for inspections, repairs, alterations or additions to the Premises or the Building, (d) to exhibit the Premises to others, (e) to display "For Lease" signs, and (f) for any purpose whatsoever related to the safety, protection, insurance, preservation or improvement of the Premises or the Building or Landlord's interests.
40. Material Consideration of Covenants and Restrictions. Tenant recognizes that each of the covenants contained herein, including without limitation, the restrictions and use of Premises and the Guaranty,

are material considerations moving from one party to the other, and that Landlord would not execute this Lease except upon the agreement of Tenant to faithfully and fully comply with each of the covenants and agreements of Tenant.

41. Estoppel Certificate. Tenant shall, from time to time, without charge and upon 10 days written notice from Landlord, execute and deliver to Landlord a statement certifying the then current status of this Lease, stating any modifications thereof, the date to which rental has been paid hereunder and any then claimed Landlord defaults hereunder. Failure to deliver such statement shall be conclusive that the Lease is then in full force and effect and unmodified, that the Landlord is not in default thereunder, and that not more than one month's rental has been paid in advance.
 42. Attorneys' Fees and Costs. In any dispute arising from this Lease, in addition to any other remedies or damages awarded, the prevailing party shall be entitled to recover all costs, expenses and reasonable attorneys' fees incurred in relation to such dispute, including paralegal fees, and fees and costs incurred for collection, bankruptcy and appellate proceedings, and any other post-judgment activities, and regardless of the method of dispute resolution used by the parties.
 43. Liens. Tenant shall not allow any involuntary lien to be filed against the Premises or the Building, or any part thereof, and shall not voluntarily grant any lien or security interest therein or in Tenant's leasehold interest created by this Lease. Tenant agrees to defend, indemnify and hold Landlord harmless from and against any liens resulting from construction or other work on the Premises performed by or at the request of the Tenant.
 44. Severability. If any provision of this Lease or the application thereof to any person, entity or circumstance is to any extent invalid or unenforceable, the remainder of this Lease, or the application of such provision to persons or circumstances other than those as to which it is invalid or unenforceable, shall not be affected thereby, and each provision hereof shall be valid and enforceable to the extent permitted by law.
 45. Venue and Law. The venue for any such action shall be Escambia County, Florida. This lease shall be governed by Florida Law.
 46. Rules and Regulations. Tenant agrees that its employees, invitees, agents and all other persons entering and/or occupying said Premises at Tenant's request, or with Tenant's permission, will abide by all rules that Landlord may make from time to time for the management, safety, protection, security, care and cleanliness of the Building, and the preservation of good order therein, as well as for the convenience of other occupants and Tenants of the Building. Such rules and regulations include, but are not limited to, those listed on Exhibit A.
 47. Exhibits. This Lease includes Exhibits A.
- Signed and sealed in the presence of:

leasehold interest created by this Lease. Tenant agrees to defend, indemnify and hold Landlord harmless from and against any liens resulting from construction or other work on the Premises performed by or at the request of the Tenant.

- 44. Severability. If any provision of this Lease or the application thereof to any person, entity or circumstance is to any extent invalid or unenforceable, the remainder of this Lease, or the application of such provision to persons or circumstances other than those as to which it is invalid or unenforceable, shall not be affected thereby, and each provision hereof shall be valid and enforceable to the extent permitted by law.
- 45. Venue and Law. The venue for any such action shall be Escambia County, Florida. This lease shall be governed by Florida Law.
- 46. Rules and Regulations. Tenant agrees that its employees, invitees, agents and all other persons entering and/or occupying said Premises at Tenant's request, or with Tenant's permission, will abide by all rules that Landlord may make from time to time for the management, safety, protection, security, care and cleanliness of the Building, and the preservation of good order therein, as well as for the convenience of other occupants and Tenants of the Building. Such rules and regulations include, but are not limited to, those listed on Exhibit A.
- 47. Exhibits. This Lease includes Exhibits A.
Signed and sealed in the presence of:

WITNESSES:

Rebecca J Wood
Rebecca J Wood
(Print Name)

G. Tully
Gail Tully
(Print Name)

LESSOR:

EMPIRE PARTNERS, LLC

By: [Signature]

Name: William L. Merrill

Title: COO

Date: 8/17/23

LESSEE:

WITNESSES:

(Print Name)

(Print Name)

WITNESSES:

Matthew J. Pesner

Matthew J. Pesner

(Print Name)

(Print Name)

LESSOR:

EMPIRE PARTNERS, LLC

By: _____

Name: _____

Title: _____

Date: _____

LESSEE:

PENSACOLA AND PERDIDO BAYS ESTUARY PROGRAM, INC.

By: Woody Speed

Name: Woody Speed

Title: Chairman

Date: 8/16/2023

EXHIBIT "A"
Building Rules and Regulations

The following Building Rules and Regulations have been adopted by Landlord for the care, protection and benefit of the Premises and the Building, and for the general comfort and welfare of all Tenants.

1. The sidewalks, entrances, passages, halls and stairways shall not be obstructed by Tenant or used by Tenant for any purpose other than for ingress and egress to and from the Building and the Premises.
2. Restroom facilities, water fountains, and other water apparatus shall not be used for any purpose other than those for which they were constructed.
3. Landlord reserves the right to designate the time when freight, furniture, goods, merchandise and other articles may be brought into, moved or taken from the Premises or the Building.
4. Tenant shall not put additional locks or latches upon any door without the written consent of Landlord. Any locks so added on any door shall remain for the benefit of Landlord, and the keys to such locks shall be delivered to Landlord by Tenant. Landlord shall furnish a reasonable number of door keys to the Premises, which shall be surrendered on termination of Lease. Landlord reserves the right to require a deposit for such keys to ensure their return at the termination of the Lease. Tenant shall acquire keys only from Landlord and shall not obtain duplicate keys from any outside source. Further, Tenant shall not alter the locks or effect any substitution of such locks as are presently being used in the Premises.
5. To ensure proper use and care of the Premises, Tenant, its employees, agents, guests or invitees shall not: a) keep or bring animals on the Premises, b) use the Premises as temporary or permanent sleeping quarters, c) conduct any activity, the noise from which may, in Landlord's opinion, disturb or interfere with the tranquility of other Tenants, d) engage in or permit games of chance or any form of gambling or immoral conduct in or about the Premises, e) affix or attach any signage, logo or emblem to any door(s); or mark or defile doors, walls, windows or drive nails or screws into walls, floors, doors or partitions; or otherwise harm or deface them by paint, paper or other substances; g) operate any machinery within the Premises, except customary office equipment such as Dictaphones, calculators, electric typewriters, computers, and the like. Special electrical or other motor driven equipment used in Tenant's trade or profession may be operated only with Landlord's prior written consent.
6. Tenant, its employees, agents, guests and/or invitees shall not park in space(s) that are identified as reserved for others. Tenant shall not use parking areas for overnight storage of vehicles or other property, nor for any purpose other than the parking of private vehicles during normal business hours. Company names may not be included in signs designating reserved parking spaces.
7. Tenant hereby acknowledges that it is responsible for informing its employees, agents, guests and/or invitees that they shall not park in space(s) that are identified as reserved for others, and Landlord hereby reserves the right to tow any improperly parked vehicle at the sole cost and expense of the

vehicle owner. Repeated violations of this provision may result in Tenant losing its reserved parking space(s).

8. Tenant shall not install on the Premises any heavy equipment or fixtures or permit any concentration of excessive weight in any portion thereof without Landlord's prior written consent.
9. Landlord reserves the right at all times to exclude newsboys, loiterers, vendors, solicitors, and peddlers from the Building and to require registration or satisfactory identification or credentials from all persons seeking access to any part of the Building outside ordinary business hours. Landlord will exercise its best judgment in the execution of such control, but will not be liable for the granting or refusal of such access.
10. Landlord reserves the right at all times to exclude the general public from the Building.
11. No wires, conduits, poles, satellite dishes, etc., of any kind or type (including but not limited to television and radio antennae) shall be attached to the outside of the Building, or installed in any part of the Building without Landlord's prior written consent.
12. If the Premises are furnished with carpeting, Tenant shall provide a plexiglass or comparable carpet protection mat for each desk chair customarily used by Tenant. For default or carelessness in these respects, Tenant shall pay Landlord the cost of repairing or replacing the carpet, in whole or in part, as Additional Rent when, in Landlord's sole judgment, such repair or replacement is necessary.
13. Tenant shall keep all doors to the Premises closed at all times, except for ingress and egress to the Premises.
14. All installations in the Common Telephone/Electrical Equipment Rooms shall be limited to terminal boards and connections. All other electrical equipment must be installed within the Premises.
15. Any items of any nature whatsoever placed in Common Areas (i.e. hallways, restrooms, parking garage, storage areas and equipment rooms) are placed at Tenant's sole risk, and Landlord assumes no responsibility whatsoever for any loss or damage as regards same.
16. Landlord reserves the right to relocate tenant. Relocated space shall be of comparable size, furnishing and fixtures to the existing premises. Landlord would be responsible for all cost associated with relocation including, but not limited to, physical moving of furnishing, phone and internet systems, and tenant's lost production time.



Agenda Item 8.d.

Authorization of the Executive Director to Negotiate a Contract with Johnson, Mirmiran & Thompson, Inc. (JMT) for RFQ P2425-02 Sediment Reduction Prioritization Action Plan

Background: The goal of this project is to produce a Sediment Reduction Prioritization Action Plan. Project objectives include:

Identify Sediment Sources: The project should identify key contributors to non-point source sediment loading into the PBS with a particular focus on sediment impacting aquatic habitat within Blackwater Bay, East Bay, Escambia Bay, Pensacola Bay, and Santa Rosa Sound.

Quantify Sediment Loading: The project should establish erosion rates and quantify sediment loading from primary contributors to non-point sources of sedimentation, including severely eroding streams and gullies, and stormwater in the PBS.

Establish a Sediment loading Reduction Target: Based on the findings from the objectives above, the project should result in the establishment of a sediment loading reduction target based on requirements to sustain oyster and seagrass habitat.

Sediment Reduction Prioritization Action Plan: The project should result in the completion of a prioritization report and action plan that identifies specific projects, inclusive of sediment reduction metrics and preliminary cost estimates, PPBEP and its partners can use to secure funding.

PPBEP issued solicitation #P2425-02 Sediment Reduction Action Plan Request for Qualifications (RFQ) on May 19, 2025 and closed on June 25, 2025. The solicitation was properly noticed on PPBEP's website, newsletter, social media, and several distribution lists. Four firms responded.

The Selection/Review Committee shortlisted all firms on July 21, 2025. Interviews and final ranking were held with the shortlisted firms on August 12, 2025. JMT was ranked by the Committee as the number one ranked firm.

The Committee is comprised of Matt Posner, Whitney Scheffel, Haley Gancel, Tim Day (Escambia County), and Trent Matthew (Santa Rosa County). Staff is requesting Board approval to negotiate a contract with JMT as the number one ranked firm. The final contract will be brought before the Board at the November 2025 Board Meeting.

Recommendation: Recommend the Board authorize the Executive Director to negotiate a contract with Johnson, Mirmiran & Thompson, Inc. (JMT) for RFQ P2425-02 Sediment Reduction Prioritization Action Plan, and authorize the Executive Director to execute the contract, subject to legal review and approval, and ratification at the November 2025 Board Meeting.

Financial Impact: Funding is available in the Grant Account and is funded through NOAA Cooperative Agreement No. NA23NMF4630079.

Legal Review: JMT is currently reviewing PPBEP's standard contract, approved by PPBEP's General Counsel. Counsel will review and approve the final contract prior to execution.



PENSACOLA
& PERDIDO BAYS
ESTUARY PROGRAM

Pensacola and Perdido Bays Estuary Program, Inc.

Request for Qualifications

#P2425-02

Sediment Reduction

Prioritization Action Plan

Release Date: May 19, 2025

Response Deadline: 11:59 pm June 25, 2025

PLEASE NOTE: The negotiated contract will be between the selected firm and Pensacola and Perdido Bays Estuary Program, Inc., subject to the approval of the PPBEP Board of Directors.

Respondent is hereby notified that Section 287.05701, Florida Statutes, requires that the PPBEP may not request documentation of or consider a vendor's social, political, or ideological interests when determining if the vendor is a responsible vendor. PPBEP will abide by the statutory provision and not seek or consider those interests.

Overview

The Pensacola and Perdido Bays Estuary Program’s (herein after referred to as “PPBEP” or “the Estuary Program”) mission is to restore and protect the Pensacola and Perdido Bay watersheds through restoration, education, and unbiased monitoring of the health of our bays, estuaries, and watersheds.

PPBEP is seeking to retain the services of a qualified vendor to produce a Sediment Reduction Prioritization Action Plan for the Pensacola Bay System. For more information, please see Exhibit A – Scope of Services.

The PPBEP will competitively select a vendor in accordance with Florida Statutes 287.055. Final award will be contingent upon approval of the PPBEP Board of Directors. The PPBEP reserves the right to reject any and all responses, and to withdraw this Request for Qualifications before or after responses are received.

Funding Sources

Up to \$250,000 is available to complete a Sediment Reduction Prioritization Action Plan, inclusive of field reconnaissance, mapping, modeling, restoration identification and prioritization, cost estimation, and developing conceptual designs for a minimum of three prioritized projects. Funding is made available through National Oceanic and Atmospheric Administration (NOAA) Transformational Habitat and Community Resilience Grant Agreement No. NA23NMF4630079. The Grant Agreement is available on the PPBEP website at <https://www.ppbep.org/resources/procurement>. All applicable federal and state terms and conditions will carry forward in the contract between the PPBEP and the selected vendor.

Contact Information

Matt Posner
Executive Director
Pensacola and Perdido Bays Estuary Program
mjposner@ppbep.org
850.595.0820

Timeline

Please note the timeline is subject to change at PPBEP’s discretion.

RFQ Release Date	May 19, 2025
Questions Due	11:59 pm CT June 4, 2025
RFQ Response Deadline	11:59 pm CT June 25, 2025
Evaluation Committee Shortlist Meeting	July 17, 2025
Vendor Interviews and Decision/Ranking Meeting	Aug 5-8, 2025
1 st Contract Negotiation Meeting	Aug 25-28, 2025
2 nd Contract Negotiation Meeting	Sept 11-12, 2025
3 rd Contract Negotiation Meeting (if needed)	Sept 22-24, 2025
Board of Directors Meeting Approval	Nov 6, 2025

Questions

Questions should be submitted by email to info@ppbep.org no later than 11:59 pm central time on June 4, 2025. Please include "RFQ #P2425-02 Question" in the subject line. All questions will be collated, presented anonymously, and answered in a document posted on the PPBEP website by June 11, 2025.

Submittal Requirements

All responses must be received no later than 11:59 pm central time June 25, 2025. Responses shall be submitted via email to info@ppbep.org. Please include "RFQ #P2425-02 Sediment Reduction Prioritization Action Plan Response" in the subject line.

Responses, including all supplemental material, shall not exceed forty (40) pages. At a minimum, an 11-pt typeface, 1" margins, and 1.0-line spacing shall be used throughout the body of the text. Response shall be submitted as a single PDF file.

The response shall include the following sections:

1. Cover/Transmittal Letter
 - a. Include the RFQ title, the company name, company UEID, address, and primary point of contact, including name, telephone number, and primary email contact.
 - b. State the names and titles of persons who will be authorized to make representations for the Respondent and the name of the person who will be authorized to bind the Respondent.
 - c. Summarize the Respondent's understanding of the services requested under this announcement, and why the Respondent is the best suited to carry out the scope of this project.
 - d. Describe quality control procedures and state whether the Respondent has been involved in a government contract that ended in termination or litigation.
 - e. State whether the Respondent has or anticipates a conflict of interest if the project is awarded.
2. Qualifications and Experience
 - a. Include a chart of the Project Team.
 - b. Identify project team members, their proposed roles on this project, their proposed time associated with this project, and their previous experience, education, and certifications.
 - c. Describe firm and project team's experience designing, permitting, and implementing similar type and scale habitat restoration projects.
3. Project Approach
 - a. Provide a detailed scope of work that describes the approach that will be used to accomplish the tasks in the RFQ.
 - b. Provide a schedule of initiation and completion of each proposed task and subtask, project milestones, and deliverables.
4. References
 - a. Provide names and contact information of client references for three (3) completed or ongoing projects. Provide a summary description of work conducted, key objectives, and outcomes for the three projects submitted.
5. Certificate to Do Business

- a. Respondent shall provide their Certificate to do Business/Certificate of Status in the State of Florida. Respondents must be in good standing in the State of Florida and not be suspended nor debarred from Federal contracting or receiving Federal funds. Any respondent listed on the Excluded Party List System will be eliminated from further consideration.
6. Minority and Women Owned Enterprises
- a. PPBEP encourages minority and women owned business enterprises to respond to all applicable procurement opportunities in accordance with 2CFR 200.321 and Florida Statutes 287.09451. If the project team includes a minority and/or women owned business enterprise, please include the certification in the response package.

Evaluation Criteria

The following evaluation criteria will be used to assess proposal responsiveness.

No.	Evaluation Criteria	Scoring Method
1.	<p>Qualifications and Experience of the Respondent</p> <p>The Respondent shall demonstrate ability and experience with similar type and size projects. The Respondent should submit qualifications of the prime and subcontractors, including qualifications and experience of individual team members.</p> <ol style="list-style-type: none"> 1. Does the firm demonstrate the project team has the technical knowledge to implement the project? (15 points) 2. Does the firm demonstrate individual team members of successfully implemented similar scale and type projects? (10 points) 3. Does the firm demonstrate teaming members have worked together on previous projects? (5 points) <p>(Limit response to a maximum of twelve (12) pages)</p>	0-30 Points
2.	<p>Project Approach</p> <p>Provide an organized and clear proposal describing the respondent’s project approach and workflow to complete the scope of services, and address PPBEP’s needs, local conditions, and Plan goals and objectives. Please specifically identify what makes the firm uniquely qualified to carry out the proposed scope of services.</p> <ol style="list-style-type: none"> 1. Does the firm demonstrate a clear understanding of the sedimentation issue in the Pensacola Bay System and methods for managing sediment loading? (10 points) 2. Does the firm demonstrate how the project objectives will be achieved? (10 points) 3. Does the firm utilize a watershed-based approach to addressing the sedimentation issue in the Pensacola Bay System, integrating engineered and non-engineered approaches? (10 points) 4. Does the firm demonstrate a clear process for developing and evaluating design scenarios/alternatives, specifically identifying critical paths in the design process? (10 points) 5. Does the firm demonstrate a clear understanding of working in rural and urban creeks and streams? (10 points) 6. Does the firm demonstrate innovative approaches to scale up restoration and utilize innovative approaches for reducing sediment loading? (10 points) <p>(Limit response to a maximum of twelve (12) pages)</p>	0-60 Points

3.	Previous Client References Provide three current and/or previous client references. 1. Do the client references demonstrate project objectives were achieved in both design and construction? (5 points) 2. Do the client references demonstrate the client was satisfied with the firm's performance? (5 points)	0-10 Points
Maximum Possible Score		100 Points

Evaluation Process

An Evaluation Committee shall meet for the purpose of discussing, scoring, and ranking proposals. All meetings of the Evaluation Committee are subject to, and must comply with, Florida's Sunshine Law. Members of the Evaluation Committee will have demonstrated that they have no existing or anticipated conflict of interest in the project which they are evaluating.

Prior to the Evaluation Committee review meeting, PPBEP staff will contact references listed in proposals for information concerning performance history. To ensure that respondents are not suspended or debarred from Federal contracting or receiving Federal funds, PPBEP staff will check the Excluded Party List System (<https://www.sam.gov/portal/public/SAM>). Any respondent listed on the Excluded Party List System will be eliminated from further consideration. This information will be provided at the Evaluation Committee meeting.

The Evaluation Committee will review and evaluate all proposals based on the evaluation criteria and will shortlist a minimum of three Respondents. If three or less responses are received, interviews will be scheduled with all submitting firms so long as the submittal requirements have been met. Shortlisted firms will be invited for an interview with the Evaluation Committee.

Shortlisted firms will be evaluated on responses to questions prepared by the Evaluation Committee. Questions and point values will be shared with shortlisted firms when contacted with the interview schedule. Shortlisted firms will be required to present to the Evaluation Committee in person. Shortlisted firms will have 40 minutes to present responses to the Evaluation Committee followed by 20 minutes of questions and answers between the Evaluation Committee and the firm. Following interviews with all shortlisted firms, the Committee will rank firms according to the firm's response and presentation and vote to enter contract negotiations with the top ranked firm.

Following successful contract negotiations, the final contract, scope, fee, and budget will be recommended to the PPBEP Board of Directors for approval.

EXHIBIT A
STATEMENT OF WORK
SEDIMENT REDUCTION PRIORITIZATION ACTION PLAN

Program Overview

The Pensacola and Perdido Bays Estuary Program’s (herein after referred to as “PPBEP” or “the Estuary Program”) mission is to restore and protect the Pensacola and Perdido Bay watersheds through restoration, education, and unbiased monitoring of the health of our bays, estuaries, and watersheds.

The Estuary Program serves as a trusted source for residents, businesses, industry, and the community on issues relating to preserving, restoring, improving, and maintaining the natural habitat and ecosystem of the bays, estuaries, and watersheds of Pensacola and Perdido Bays. PPBEP strives to achieve a healthy and collaborative environment by:

1. Elevating and increasing the importance, awareness, and understanding of environmental quality.
2. Employing rigorous, unbiased, and scientifically sound science to inform and guide decisions, policies, and initiatives.
3. Funding programs and projects that protect the environment and increase ecological resilience.
4. Building a network of inclusive, multi-stakeholder partnerships that takes into account factors affecting the environment, the economy, and the community-at-large for the benefit of improving the quality of life for all.

PPBEP is guided by a Comprehensive Conservation and Management Plan (CCMP), a ten-year roadmap for the restoration and protection of the Pensacola and Perdido Bay watersheds. The CCMP can be viewed at <https://www.ppbeb.org/the-plan/ccmp>.

Project Background

This project aligns with CCMP Goal 4: Reduce Sedimentation; Objective 4.2: Conduct a sediment study to assess sources of sediments and erosion in the watersheds; Action 4.2.2: Identify major sediment sources within the watersheds; and Objective 4.3: Address sources of sediment loading; Action 4.3.2: Collaborate with partners to prioritize, develop, design, and implement sediment reduction and remediation projects to address gully and streambank erosion.

Sediment inputs from anthropogenic activities in the watershed has negatively impacted seagrass and oyster habitat in the Pensacola Bay System (PBS). Burial by excess sediment loading is a known stressor to seagrasses in Pensacola Bay and Santa Rosa Sound (Yarbro and Carlson 2016). Fine-grained sediment loading has increased in East Bay since the 1960s (George 1988), where a large percentage of oyster reefs have been lost. Between 2020 and 2021, PPBEP and The Nature Conservancy (TNC) in Florida completed bottom type mapping in the PBS of known and suspected areas of subtidal and intertidal oyster reef habitat. The bottom type mapping identified a majority of historical and existing natural reefs were impacted by sedimentation. Identifying the main sediment sources in the Pensacola Bay watershed

is imperative to mitigate, lessen, and/or reverse the effects of sedimentation to coastal waterways and prioritize restoration funds based on the greatest impact.

Recently, the Florida Department of Environmental Protection (DEP) completed the Pensacola Bay Unpaved Roads Initiative Report. Florida DEP, through their consultant, conducted a project to inventory, prioritize, and develop solutions to unpaved roads in the Pensacola Bay watershed with the goal of improving water quality. The Florida DEP project includes a sediment report which has calculated total suspended solids by source (i.e. nonpoint, channel, unpaved crossings) at HUC 8 watershed scale derived from SPARROW model data.

The goal of this project is to utilize the outputs of the Florida DEP project to produce a Sediment Reduction Prioritization Action Plan. Sediment sources that have the greatest impact on aquatic habitat within the PBS (i.e. Blackwater Bay, East Bay, Escambia Bay, Pensacola Bay, and Santa Rosa Sound) should be identified, prioritized, and include implementation actions. Conceptual designs (30%) should be completed for a minimum of the top three prioritized projects.

Once sources are identified, best management practices, including restoring riparian buffer zones, improving stormwater management, and lessening impacts of development and agriculture can be utilized to ameliorate sedimentation and improve water quality downstream. This project will focus on sediment sources not covered by the Florida DEP project, primarily evaluating gullies, streambank erosion, and stormwater inputs.

Project Objectives

The project objectives referenced below are preliminary and intended to help firms orient their project approach. PPBEP intends to work with the selected firm to further refine and specify project objectives and metrics following project kickoff.

Identify Sediment Sources: The project should identify key contributors to non-point source sediment loading into the PBS with a particular focus on sediment impacting aquatic habitat within Blackwater Bay, East Bay, Escambia Bay, Pensacola Bay, and Santa Rosa Sound.

Quantify Sediment Loading: The project should establish erosion rates and quantify sediment loading from primary contributors to non-point sources of sedimentation, including severely eroding streams and gullies, and stormwater in the PBS.

Establish a Sediment loading Reduction Target: Based on the findings from the objectives above, the project should result in the establishment of a sediment loading reduction target based on 1) requirements to sustain oyster and seagrass habitat and 2) to ensure total suspended solids within the PBS are within thresholds established by Florida DEP.

Sediment Reduction Prioritization Action Plan: The project should result in the completion of a prioritization report and action plan that identifies specific projects, inclusive of sediment reduction metrics and preliminary cost estimates, PPBEP and its partners can use to secure funding and guide implementation.

Conceptual Design: The project should result in the completion of conceptual designs (30% design) for a minimum of the top three prioritized projects.

Watershed Approach

PPBEP engages a watershed-based approach in all programs and projects. PPBEP expects the selected firm will engage a watershed-based approach in the project, recognizing the long-term sustainability of the project will require improvements, modifications, and coordination with numerous partners, including the local governments and the Florida Department of Transportation, among others. It is expected the selected firm will work with PPBEP to ensure a coordinated effort is undertaken.

Resources

Comprehensive Conservation and Management Plan: <https://www.ppbep.org/the-plan/ccmp>

Pensacola Bay System Oyster Fisheries and Habitat Management Plan: <https://www.ppbep.org/the-plan/oyster-plan>

Pensacola Bay Unpaved Roads Initiative – Sediment Report

Pensacola Bay Unpaved Roads Initiative – Unpaved Roads Final Prioritization Report

Scope of Services

PPBEP is seeking to retain the services of a firm or local entity to provide the following services: planning, design, engineering, and modeling support associated with the Sediment Reduction Prioritization Action Plan Project. Final award will be contingent upon approval of the PPBEP Board of Directors. The PPBEP reserves the right to reject any and all proposals and to withdraw this Request for Proposals before or after proposals are received.

Timeline: PPBEP intends to enter into a contract with a single successful respondent on or before November 6, 2025. The project shall be completed within 18 months of contract execution.

Budget: Approximately \$250,000 has been budgeted to carry out the project scope of services.

Tasks include, but are not limited to, the following. In the firm's submittal, the firm should identify subtasks and additional tasks that may be required based on the firm's expertise. The firm has discretion to reorder the tasks as presented and/or present alternative tasks to achieve the goals and objectives of the project.

1. Desktop Assessment

The selected firm will conduct a desktop assessment of all existing sedimentation and sediment loading data and reports within the PBS. As noted above, Florida DEP has recently completed a project focused on unpaved roads within the PBS. This project should focus on other sediment sources, including non-point sources such as stormwater, gullies, and streambank erosion. The desktop assessment should result in the production of aerial maps indicating preliminary priority sediment loading problems.

2. Field Reconnaissance

The selected firm will conduct field reconnaissance to ground-truth and investigate sites that appear to be significant sediment contributors based on the desktop assessment. Field reconnaissance includes, but is not limited to, completing streambank erosion assessments. The selected firm will develop a Data Collection Plan for any additional data that may be necessary to

inform project design. This could include a Stream Condition Index, stream flow and river discharge, and water quality data including sediment variables (Total Suspended Solids, turbidity, grain size).

3. Modeling

Following completion of field reconnaissance, the selected firm will be responsible for completing required modeling. The field reconnaissance and modeling should be used to derive a sediment load reduction target for the PBS.

Anticipated deliverables may include a sediment load model, sediment transport model, and/or other modeling recommended by the firm to achieve the goals and objectives of the project.

4. Action Plan

The selected firm will produce a draft and final Action Plan for review and approval by PPBEP. The Action Plan should include a prioritized list of sediment load reduction projects, inclusive of the location, anticipated sediment reduction to be achieved, and preliminary cost estimates.

5. Conceptual Design

The selected firm will produce conceptual designs (30% design plans) for a minimum of three prioritized projects. The selected firm will be responsible for producing a Basis of Design Report, which should include an evaluation of design alternatives, explanation of restoration techniques, a phasing plan, modeling results, and an analysis of existing conditions. The selected firm is expected to produce a minimum of three design alternatives. The Basis of Design Report should address any constructability risks and identify mitigation measures.

The selected firm should view the project as a partnership with PPBEP. Throughout the project, the selected firm will work in conjunction with the Project Team to select sites, restoration techniques, preferred alternatives, phasing, and cost. It is anticipated that monthly standing meetings will be held with the Project Team, with semi-annual meetings being held with PPBEP's Technical Committee.

Anticipated deliverables include, but are not limited to:

- 30% Design Plans and Cost Estimates

6. Project Coordination

The selected firm will be responsible for engaging the Project Team, including participating in monthly meetings, reviewing deliverables with the Project Team, and participating in Board, Committee, and workshop meetings as needed.



August 20, 2025

RFQ #P2425-02

NOTICE OF SELECTION

Description: RFQ #P2425-02 Sedimentation Prioritization Action Plan Final Ranking

Date Held: August 8, 2025, 4:00 pm Central Time

Results: The Sedimentation Prioritization Action Plan RFQ Review Committee held firm interviews and a final ranking meeting on August 8, 2025. The committee ranked the shortlisted firms as follows, selecting and entering into contract negotiations with JMT, Inc.

#1 JMT, Inc.

#2 Freese and Nichols, Inc.

#3 Thompson Engineering

#4 Stantec

Contact: Zach Schang, Project Coordinator

850.595.0796

info@ppbep.org

Noticed via email on 8/20/25

Raw Scores				
	JMT, Inc.	Freese and Nichols, Inc.	Thompson Engineering	Stantec
Matt Posner	94	95	83	79
Whitney Scheffel	99	90	92	86
Haley Gancel	100	85	84	81
Trent Mathews	0	0	0	0
Tim Day	91	92	84	88
Total	384	362	343	334

DID NOT SCORE

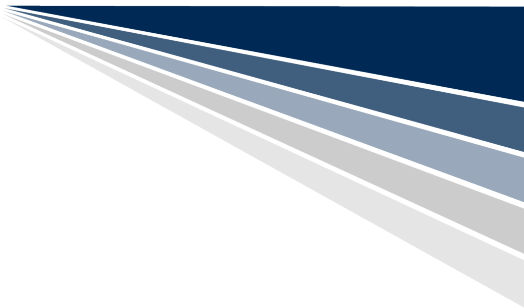
Rankings				
	JMT, Inc.	Freese and Nichols, Inc.	Thompson Engineering	Stantec
Matt Posner	2	1	3	4
Whitney Scheffel	1	3	2	4
Haley Gancel	1	2	3	4
Trent Mathews	1	1	1	1
Tim Day	2	1	4	3
Total	7	8	13	16
Avg	1.4	1.6	2.6	3.2
Final Ranking	1	2	3	4



Submitted to: Pensacola and Perdido Bays Estuary Program
RFQ: #P2425-02

SEDIMENT REDUCTION PRIORITIZATION ACTION PLAN





June 25, 2025

Purchasing Services
Pensacola and Perdido Bays Estuary Program
226 Palafox Place
Pensacola, FL 32502

RE: RFQ #P2425-02 – Sediment Reduction Prioritization Action Plan

Dear Selection Committee Members:

Johnson, Mirmiran & Thompson, Inc. (JMT) is pleased to provide the Pensacola and Perdido Bays Estuary Program (PPBEP/the Program) with the enclosed response to the solicitation for Sediment Reduction Prioritization Action Plan (P2425-02). We are very excited about the opportunity to provide PPBEP with the services outlined in the attached solicitation response. Our biologists, geomorphologists, and engineers are constantly looking for ways to use both their creativity and technical training and experience to improve Florida’s water quality, recreational and commercial opportunities, sensitive habitats, and fragile ecosystems. We have learned a lot from our recent basin-wide studies on the Choctawhatchee River Basin, the Pensacola Bay watershed, and a recent sedimentation study for the San Jacinto River Authority in Texas. The Pensacola watershed sediment study that JMT developed for FDEP helped answer some questions, but we are excited to fill in the gaps with this study and provide PPBEP with a robust and useful action plan. We understand the importance of developing a defensible plan, developed with scientific rigor, to propose conceptual design options that are feasible and cost-effective. We understand the importance of a focus on continuing inclusive, multi-stakeholder partnerships that balance support of the environment with stakeholder interests.

JMT Mission Statement
To provide professional consulting services that turn visions into realities for the betterment of our clients, communities, environment, and employee-owners.

JMT is a **100% employee-owned** multi-disciplined engineering firm which has been offering a full array of engineering, environmental, planning, survey, and GIS services for infrastructure projects throughout the United States since 1971. We have assembled a strong team who have worked together on watershed sediment inventories and basin studies. We also benefit from the support of 90 other staff throughout Florida and over 2,400 staff throughout the United States. The work will be based out of our Lake Mary office with support as needed from our other Florida offices. **Our Project Manager and contact for all matters related to this contract will be Steven Collins, PhD, PE.** He brings over 20 years of management, restoration, and water resources engineering experience.

JMT professionals are experts in all aspects of watershed and stormwater management, including H&H field assessments, data management, modeling, civil, structural, and habitat/ecosystem restoration. We have the in-house resources necessary to support projects, including environmental planning and permitting, cultural resource assessment, construction management, and technology solutions.

Full Legal Company Name

Johnson, Mirmiran & Thompson, Inc.
(S-Corporation)

Physical and Mailing Address

400 Colonial Parkway, Suite 100
Lake Mary, 32746

Primary Point of Contact

Steven Collins, PhD, PE | Project Manager
(407) 562-4970 | sdcollins@jmt.com

Principal-in-Charge

Sergio Quevedo, PE, PTOE, RSP1
(813) 868-6511 | squevedo@jmt.com

Other Florida Support Locations

Tampa, Ft. Pierce, and Ft. Lauderdale, FL

54 YEARS
in Business

#50 (ENR)
Top 500 Design Firms

ISO 9001:2015
Certified

Among Nation's Top
 150 (ENR)
Environmental Firms

 **2,400+**
Employees

 **68**
Florida PEs

 **3**
ENV SPs

 **8**
CFMs

Our staffing, experience, innovative solutions, and our approach to delivering projects on schedule and within budget with technological advances will be detailed further in this proposal.

JMT adopts a **Quality Assurance and Quality Control (QA/QC)** program for every JMT project; this practice aligns with our ISO 9001:2015-certified Quality Management System (QMS). Key elements of the program include developing a project-specific Project Management Plan (PMP) to assure effective project planning and consideration of scope, budget, cost, and risks; documenting clear task order goals and requirements including those of the public and regulatory agencies where applicable; clearly assigning staffing roles and responsibilities; integrating the project schedule with major and minor milestones and deliverables, including client and regulatory agency reviews; and describing the process for document/deliverable management.

All deliverables are reviewed by independent professionals who have not been associated with the project. At each review step, comments are recorded within the document, tracked, and returned to the author for revision. Each comment must be incorporated and/or addressed or documented with an explanation as to why the comment is not valid. Our quality control process includes reviews such as:

- Peer Review – A holistic review of the entire deliverable
- Technical Review – A technical review against project checklists and technical standards
- Consistency Review – A high-level review to verify that deliverables are consistent

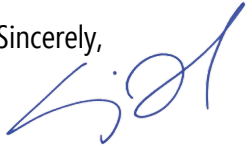
The Project Approach, as outlined in our proposal, describes various methods to identify and characterize point and nonpoint source pollution (PS/NPS) sources, which in turn can be utilized in the prioritization and development of the Sediment Reduction Prioritization Action Plan. The specific project approaches identified and described herein would meet and address the project objectives for the Pensacola and Perdido Bays Estuary Program.

Litigation. JMT has not defaulted under any government contract or otherwise been involved in any contracts that have been terminated by the government for cause or which have resulted in litigation pertaining to the contract. JMT has not been involved in any claims or litigation involving services of the type being proposed hereunder; however, from time to time, JMT has been involved in claims and litigation arising from the normal course of its business as an A/E consulting firm. It should be noted that JMT carries a comprehensive insurance program, and these claims have not impaired or adversely affected JMT's ability to fulfill its professional or contractual obligations.

Conflict of Interest. There are no current or potential conflicts of interest with this project.

JMT is fully licensed to conduct business in the State of Florida and has been doing so for the past 25 years. Sergio Quevedo, Senior Vice President, has the authority to make representations and to legally bind the firm. JMT agrees to be bound by this submittal, without modifications, unless mutually agreed to upon further negotiations. JMT will coordinate with PPBEP partners during negotiations to determine the level of effort to be expended to achieve these project goals. We look forward to your review of our proposal and working with PPBEP.

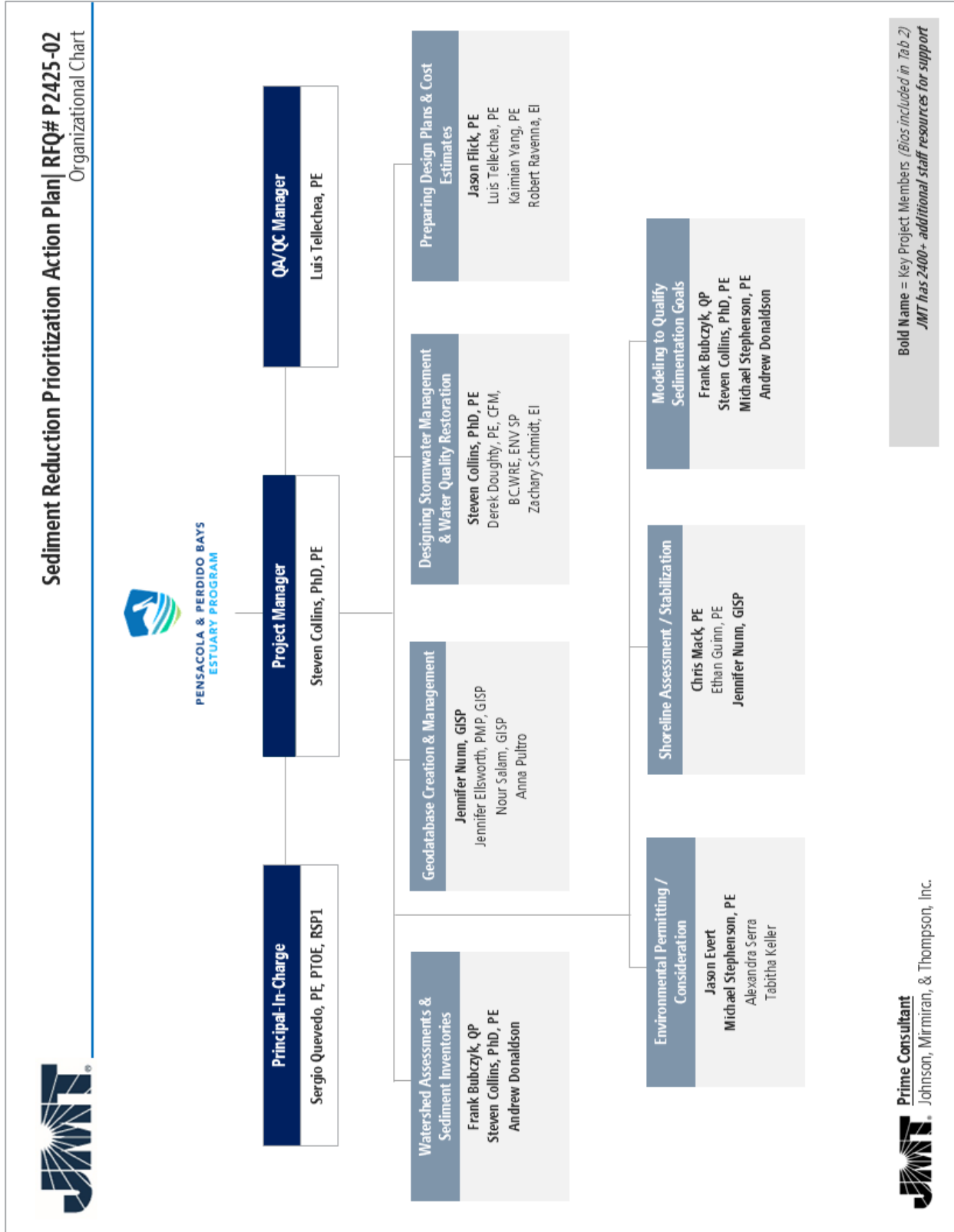
Sincerely,



Sergio Quevedo, PE, PTOE, RSP1
Senior Vice President

2 | Qualifications and Experience

Project team organizational chart.



2 | Qualifications and Experience

Project team members assigned to this project and their proposed roles, their proposed time with this project, and their previous experience, education, and certifications.

This project will be managed from our branch office in Lake Mary, FL, with support from our Environmental, Water Resources, and GIS staff. JMT has had offices in Florida for almost 30 years. We can draw upon other Florida branch offices for additional assistance on this contract at any time or any other Florida branch offices. Through our “One JMT” concept, our offices seamlessly work together to collaborate on contracts and projects.

Our key staff have worked together on the projects listed above and have helped develop and deliver watershed-scale assessment and restoration projects focused on sediment reduction and habitat improvement.

KEY STAFF PROJECT EXPERIENCE						
Key Staff Name	Project Name					
	Upper San Jacinto River Basin Regional Sedimentation Study	Water Quality Improvements to Enhance Fisheries Habitat in the Choctawhatchee River	Pensacola Unpaved Roads Initiative	Howell Creek Assessment	Ten Mile Creek Oxbow Restoration	FWC Contract (Gomez Key, Satellite Beach Restoration, upcoming East Bay and Blackwater Bay projects/Point)
Steven Collins, PhD, PE	◆	◆	◆	◆	◆	◆
Jason Evert		◆	◆	◆	◆	◆
Frank Bubczyk, QP	◆	◆	◆	◆	◆	
Andrew Donaldson		◆	◆	◆	◆	
Jennifer Nunn, GISP	◆	◆	◆			
Michael Stephenson, PE	◆	◆	◆	◆	◆	◆
Jason Flick, PE		◆	◆			
Chris Mack, PE, DCE, BC.CE						◆
Tabitha Keller		◆	◆			

STEVEN COLLINS, PHD, PE | Project Manager | *Proposed time on this project: 60%*

Years Experience: 20 | **Education:** PhD / Biology; ME / Agricultural & Biological Engineering; BS / Biological Systems Eng | **Certifications:** Professional Engineer: FL 80872 (also licensed in AL, SC, and TX); Rosgen Training Levels I-IV; Ecological and Geomorphic Principles in Stream Restoration; UMD; Two-Dimensional Hydraulic Modeling of Rivers at Highway Encroachments; Living Shorelines for Marine Contractors

Dr. Collins is a water resource engineer and ecologist specializing in river, floodplain, and wetland restoration. His experience also includes hydrologic/ hydraulic and water quality modeling, sediment transport, stormwater management BMP designs, watershed assessments and planning, climate resiliency, TMDL/MS4 compliance, landscape design, construction inspection, cost estimating, water quality analyses, and permitting

Dr. Collins' most recent work on the Pensacola and Choctawhatchee Bays focused on alleviating the impact of sediment in each basin. Dr. Collins quantified sediment loading to both 5,000+ square-mile watersheds, and the relative amount contributed at unpaved-road stream-crossings. He also estimated sediment runoff at each crossing with RUSLE and modeled hydrology, erosion, and sediment transport. He also was a major contributor to the Upper San Jacinto River Basin Regional Sedimentation Study.

He has published an empirical model demonstrating the need for increasing hydraulic residence time in Florida ditches as a P-retention BMP, and water retention as a BMP is now established through the Payment for Environmental Services

2 | Qualifications and Experience

program in Florida. He has experience using ArcGIS, HEC-RAS, HEC-HMS, HSPF, Stormwise (ICPR v4), SWMM, SRH-2D, HY-8, AutoCAD Civil 3D, and MicroStation.

JASON EVERT | Senior Environmental Scientist | *Proposed time on this project: 75%*

Years Experience: 30 | **Education:** PhD in progress / Interdisciplinary Ecology; MS / Zoology; BS / Biology | **Certifications:** Florida Stormwater, Erosion, and Sedimentation Control Inspector #28385; American Fisheries Society Associate Fisheries Professional #2363

Mr. Evert has been performing natural resource research and analysis, environmental planning, and permitting for 30 years. His management experience includes projects involving complex regulatory and ecological issues and a significant amount of documentation, including that necessary for NEPA and ESA compliance.

He was instrumental in coordinating with permitting agencies and performing biological assessments associated with FDEP Pensacola Unpaved Road Initiative and Water Quality Improvements to Enhance Fisheries Habitat in the Lower Choctawhatchee River Basin Projects. His roles included acquisition and collating of protected species information and habitats, screening potential BMP locations, stream habitat assessments, site prioritization, cost/benefit analyses, written and data deliverable production, and client coordination. He also helped perform the Howell Creek assessment, the Ten Mile Creek restoration assessment and permitting, and is the project manager for the FWC Restoration Contract.

FRANK BUBCZYK, QP | Geomorphologist and Senior Restoration Designer | *Proposed time on this project: 40%*

Years Experience: 25 | **Education:** BS / Geography and Environmental Systems; MS / Environmental Studies | **Certifications:** Rosgen Training Levels I-IV; OSHA Haz Com/GHS; MD ESC Certification #RPC008521; MD CNR Qualified Professional

Frank is one of JMT's most accomplished stream restoration specialists/geomorphologists, having led the assessment and design of 45 stream and wetland restoration/mitigation projects throughout the US. He has 25 years of experience in stream restoration, geomorphology, fluvial morphology, ecology, land conservation, regional planning, and environmental impact assessment. He specializes in the design and construction of watershed and stream restoration projects using natural channel design techniques and fluvial geomorphic principles. He focuses on restoration, which considers the anthropogenic impacts, watershed influences, and stable sediment regime of the system to create self-sustaining designs.

ANDREW DONALDSON | Geomorphologist and Senior Restoration Designer | *Proposed time on this project: 40%*

Years Experience: 29 | **Education:** BS / Environmental Sciences; MS / Environmental Engineering | **Certifications:** Natural Stream Channel Assessment and Design; Rosgen Training Levels I-IV, 2002; Corps of Engineers Wetland Identification & Delineation Certification

Mr. Donaldson has 29 years of experience performing stream, wetland, and ecological restoration/mitigation design throughout the East Coast of the United States. Mr. Donaldson's expertise is in the assessment, design, and construction of stream, floodplain, and wetland restoration projects using natural stream channel design techniques and fluvial geomorphic principles, including functional replacement, assessment and site selection, applied stream morphology, hydrology/hydraulics, fluvial geomorphology, river mechanics and sediment transport investigations. Mr. Donaldson has vast expertise with permitting and the environmental regulatory climate associated with ecological restoration projects. Mr. Donaldson also has training and experience in gage data analysis, HEC-RAS, 2-D hydraulic modeling. He has either performed or provided oversight for plan and permit review, alternatives analysis, cost-benefit analysis, non-tidal wetland mitigation and restoration, and construction support services. He has completed and reviewed stream stability designs from the planning phase and conceptual design through final design.

JENNIFER NUNN, GISP | GIS Lead | *Proposed time on this project: 45%*

Years Experience: 18 | **Education:** MA / Geography & Environmental Planning; BA / Geography & Environmental Planning | **Certifications:** Geographic Information Systems Professional (MD 45270)

Ms. Nunn has served the geospatial industry for the past 18 years, providing support to the transportation, environmental, planning, water resources and utilities disciplines. She is experienced in developing analysis and geoprocessing workflows and tools using a variety of technologies. She often contributes to water resources projects involving review and analysis of high-resolution, LiDAR-derived digital elevation models (DEMs). She additionally provides technical expertise in enterprise GIS projects that involve multi-user data production, implementing quality assurance and quality control,

2 | Qualifications and Experience

enterprise geodatabase management, ArcGIS Server and ArcGIS Enterprise, Portal for ArcGIS, ArcGIS Online, Survey123, Collector, and custom GIS viewer development.

Jen was instrumental in data collection, cloud storage, spatial analysis, and prioritization of projects for the Pensacola Unpaved Roads Initiative, the Water Quality Improvements to Enhance Fisheries Habitat in the Choctawhatchee River, and the Upper San Jacinto River Basin Regional Sedimentation Study.

MICHAEL STEPHENSON, PE | Project Engineer | *Proposed time on this project: 40%*

Years Experience: 6 | ***Education:*** BS / Ecological Engineering | ***Certifications:*** Professional Engineer: FL 96269 (also licensed in KY); FDEP Qualified Stormwater Management Instructor #49512

Mr. Stephenson graduated from Oregon State University with a Bachelor of Science in Ecological Engineering. He has worked on 1D and 2D H&H models, habitat restoration designs, and a variety of water quality projects. He collected field data, analyzed data, and developed restoration designs for the Pensacola Unpaved Roads Initiative, the Water Quality Improvements to Enhance Fisheries Habitat in the Choctawhatchee River, the Upper San Jacinto River Basin Regional Sedimentation Study, the Howell Creek Assessment, Ten Mile Creek Oxbow Restoration, and the FWC Restoration Contract.

JASON FLICK, PE | Senior Design Engineer | *Proposed time on this project: 30%*

Years Experience: 17 | ***Education:*** BS / Civil Engineering; MS / Civil Engineering with Transportation Systems emphasis | ***Certifications:*** Professional Engineer: FL 74741; FDOT Advanced Temporary Traffic Control (TTC/MOT): 602755, FDOT Specifications Package Preparations for Consultants

Jason Flick brings extensive experience in civil and transportation engineering, specializing in Florida's infrastructure. He has played a crucial role in various engineering projects for the Florida Department of Transportation (FDOT). His design experience includes Resurfacing, Rehabilitation, and Restoration (3R) projects, reconstruction, and new construction, including asphalt and concrete pavement design, geometric design, public involvement, drainage design, shared-use path, and sidewalk construction.

Additionally, Jason worked with Dr. Collins on the Pensacola Unpaved Roads Initiative conceptual designs, and the Water Quality Improvements to Enhance Fisheries Habitat in the Lower Choctawhatchee River Basin Project. He helped develop both conceptual and final plans necessary for paving of the existing non-paved roads leading into the road-stream crossing locations.

CHRIS MACK, PE, DCE, BC.CE | Coastal Assessment and Restoration Specialist | *Proposed time on this project: 30%*

Years Experience: 33 | ***Education:*** MBA; MS / Computer Science (Software Engineering); MS / Civil Engineer (Coastal Engineering); BS / Civil Engineering (Water Resources Engineering) | ***Certifications:*** Professional Engineer: FL 74118 (also licensed in SC, NC, GA, AL, LA, TX); Board Certified Coastal Engineer: 132; Project Management Professional (1750692); IMB Certified Data Science Professional

Chris has over 33 years of professional engineering, management, and leadership experience. This includes approximately 13 years with the US Army Corps of Engineers and 20 years with private engineering and consulting firms. He provides clients a uniquely broad combination of public and private sector expertise in hydrology, hydraulics, coastal engineering, vulnerability assessments, resiliency, nature-based solutions, GIS, flood plain management, risk analysis, numerical modeling, software engineering, construction, design, and program/project management. He has developed innovative tools and technologies for design, engineering, cost-estimating, outreach, and project management. Chris is uniquely qualified to assist with an estimate of sediment load from shoreline retreat or shoreline restoration projects that could potentially be included as one of the concepts. Chris is also an expert in numerical, estuarine, and in-river modeling that could be beneficial for this project.

TABITHA KELLER | Local Field Data Collector | *Proposed time on this project: 40%*

Years Experience: 24 | ***Certifications:*** CTQP Final Estimates Level 1; CTQP Final Estimates Level 2; Advanced MOT; ACI Concrete Field Testing Technician Level 1; NICET- Level 4 Transportation/Highway Construction; PennDOT Certified Asphalt Field Technician; PennDOT Certified Concrete Field Technician; PennDOT CDS NextGen Certified Operator; OSHA 10-Hour Safety Course

Tabitha is based out of the western panhandle and will be available to assist with data collection, site verification, and in-person meetings on short notice. She assisted with both the Choctawhatchee River Basin and Pensacola Unpaved Roads

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sediment reduction projects. Tabitha has 24 years of roadway, bridge, and municipal inspection experience. She has vast experience with federal and state-funded municipal projects (MPMS) and the required implementation, documentation, acceptance testing, and record retention of the same.

Firm and project team’s experience designing, permitting, and implementing similar type and scale habitat restoration projects.

For the proposed project, JMT will use the most appropriate and professionally-vetted methodologies for determining and defining threats and site-specific problems in the watershed in light of our understanding of the specific goals of PPBEP and its partners.

PROJECT EXPERIENCE											
Project	Scope of Services						Objectives				
	Desktop Assessment	Field Recon	Modeling	Action Plan	Concept Design & Estimates	Project Coordination	Identify Sediment Sources	Quantify Sediment Loading	Reduction Target	Watershed Approach	Urban or Rural Streams
FDEP, Pensacola Unpaved Roads Initiative	●	●	●	●	●	●	●	●	●	●	Rural
FDEP, Water Quality Improvements to Enhance Fisheries Habitat in the Choctawhatchee River	●	●	●	●	●	●	●	●	●	●	Rural
Upper San Jacinto River Basin Regional Sedimentation Study	●	●	●	●	●	●	●	●	●	●	Both
Seminole County, Howell Creek Assessment	●	●		●	●	●	●	●	●	●	Urban
Ten Mile Creek Oxbow Restoration	●	●	●	●	●	●	●	●			Rural
FWC Restoration Contract (Gomez Key, Satellite Beach Restoration, upcoming East Bay and Blackwater Bay projects)	●	●	●	●	●	●					N/A

We will draw heavily from the **Pensacola Unpaved Roads Initiative** project we recently completed for FDEP. The project helps to improve water quality and habitats in the Pensacola Bay watershed by assessing and identifying unpaved stream crossings contributing the most amount of sediment to the watershed. The 2017 Northwest Florida Water Management District (NFWMD) Pensacola Bay System Surface Water Improvement and Management (SWIM) plan identifies unpaved roads as one of the challenges in the watershed contributing to nonpoint source pollution, turbidity in streams, smothering habitats and impacting water quality and the physical structure of the waterbodies. JMT inventoried, prioritized, and developed solutions to unpaved roads in the Pensacola Bay watershed with the goal of



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improving water quality. The project included assessing and identifying unpaved stream crossings contributing the largest sediment loads to the watershed and developing 30% design plans of site-specific solutions at 15 priority road-stream crossings to eliminate or reduce sediment loading to water resources and associated habitat. The 15 locations are the highest-prioritized sites based on hundreds of sites assessed.

JMT used data from previous studies, such as the southeastern USGS SPARROW study (Hoos and Roland, 2019) to quantify and map suspended sediment load throughout the watershed. To measure and quantify bedload throughout the Pensacola Bay watershed, JMT combined new measurements taken during storm events with the multitude of nearby regional studies of bedload and suspended sediment load conducted for the Geological Survey of Alabama and Mobile Bay Natural Estuary Program. Those existing studies quantified bedload, including the Conecuh River and the Blackwater River south of the Alabama-Florida state line, and JMT was able to draw inferences from those data and apply them to the Florida portion of the Pensacola Bay watershed.



Photos of field sediment sampling led by Dr. Steven Collins, PE

Specifically, the project included the following:

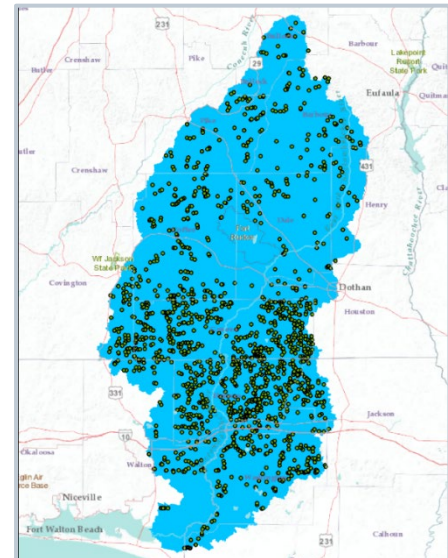
- Compilation and inventory of unpaved roads, stream crossings, and proximity sites in the Pensacola Bay watershed;
- Evaluation and modeling of unpaved roads including geodatabase/GIS development;
- Spatially explicit determination of sediment loading from agricultural and other sources using existing modeling and data from this study. This was analyzed on the National Hydrographic Dataset (NHD) catchment scale, which is smaller than a USGS HUC12 watershed;
- Prioritization of sites where unpaved roads are negatively affecting the Pensacola Bay watershed through use of the USFWS Sediment Risk Index (SRI) and modeled sediment load;

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- Sediment transport modeling, including bedload transport measurement. The bedload measurements and analysis allowed us to fill in the gaps of current knowledge on bedload and suspended sediment load throughout the watershed and allowed us to verify that the adoption of RUSLE for estimation of annual sediment yield from unpaved road-stream crossing was sound;
- In-situ assessment, monitoring, and field reconnaissance; and,
- Development of 30% design plans and final prioritization of sites.

The Pensacola Unpaved Roads project demonstrates our ability to synthesize and draw from existing studies, such as those developed by Northwest Florida Water Management District, the Nature Conservancy, Eglin AFB, FDEP, USFWS, USGS, and published literature. We used these studies to identify data gaps, develop an efficient data collection plan, quantify and measure sediment loading using standard and novel approaches, prioritize specific projects, collaborate with project partners such as Escambia, Santa Rosa, Okaloosa, and Walton Counties, the State Forest, and Eglin AFB, develop conceptual design plans and cost estimates for candidate projects, and determine a scientifically defensible benefit-cost-ratio for selected projects. We envision the current PPBEP project to be a continuation of this study. The data gaps identified from that study will be filled, and the conclusions from the PPBEP study will be even stronger and more defensible.

For the recent FDEP project, **Water Quality Improvements to Enhance Fisheries Habitat in the Lower Choctawhatchee River Basin, Phase 1**, JMT completed a series of tasks aimed at identifying threats in the watershed, estimating sediment loading, and prioritizing sites in order to install BMPs to reduce sediment loading to tributary streams. Specifically, the project included in situ evaluation of 125 water crossings for sedimentation risk; modeling hydrology, erosion, and sediment transport with HSPF for the entire watershed; estimating annual erosion at each roadway/stream crossing using field measurements and RUSLE; calibrating the HSPF model to USGS gage data and water quality sample data; determining the amount of sediment entering Choctawhatchee Bay from non-point watershed sources; prioritizing water crossings to determine where roadway BMPs will have the greatest environmental benefit (and compared benefits to estimated costs); designing drainage and roadway Best Management Practices (BMPs) to reduce sediment at the 15 highest-priority sites; and quantifying sediment reduction relative to a basin-wide goal. JMT designed stream stabilization, drainage, and roadway improvement designs to reduce sediment at 13 road-stream crossings. JMT also provided cultural resource surveys in order to receive State of Florida Clean Water Act 404 permits. JMT's assessment and sediment model covered the entire **5,350-square-mile Choctawhatchee River watershed, which is comparable to the 6,800-square-mile Pensacola Bay watershed**. In both systems, sediment in tributary streams, the main river stems, and each bay has resulted in both environmental and maintenance challenges.



Novel and relevant elements of this study included the following:

- Compilation and inventory of unpaved roads, stream crossings, and proximity sites in the entire watershed;
- HSPF model development, calibrated to USGS and Choctawhatchee Basin Alliance data and samples, to simulate both the hydrology, sediment erosion, and suspended sediment transport throughout the watershed. This model also helped with the development of a sediment reduction goal for the watershed.
- Measurement and calculation of annual suspended sediment load in the river at two locations through partnership with USGS, installation of turbidity meters, field data collection, and analysis;
- Use of a novel approach to estimate annual sediment yield at specific sites based on desktop and field-collected data;

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- Prioritization of sites where unpaved roads are negatively affecting the Choctawhatchee River watershed through use of the USFWS Sediment Risk Index (SRI), modeled sediment load, and biological and water quality indices;
- Development of both conceptual designs with estimates, and final design plans across multiple sites and counties.

Upper San Jacinto River Basin Regional Sedimentation Study (San Jacinto River Authority) (SRJA)

Sedimentation in the Upper San Jacinto River Basin, in Texas, has been well documented and is known to impact floodway conveyance capacity throughout the Upper San Jacinto Watershed (Lake Houston watershed). SJRA, Harris County Flood Control District (HCFCD), Montgomery County, and the City of Houston are local partners in the development of the San Jacinto Regional Watershed Master Drainage Plan (SJMDP), which recommended the development of a regional sediment management plan. The study is prioritizing sub-watersheds, non-point and point source sediment inputs throughout the watershed and will be developing conceptual solutions to reduce sediment inputs and enhance sediment storage. JMT helped develop “sediment budgets” by evaluating the input, output, and storage of sediment for the entire basin, as well as for sub-watersheds within the basin. JMT performed field, lab, and sediment transport modeling analyses in multiple sub-watersheds to determine the rate of streambank erosion and deposition. The studies included BANCS analysis, sediment fingerprinting analysis with radioactive isotopes, dendrogeomorphic erosion analysis, bedload sediment collection and modeling, hotspot investigations, and the development of a watershed-wide sediment budget. The results of the study are being used to develop a cost-effective, sustainable sediment management plan for the watershed upstream of the Lake Houston Dam.



Novel methods applied in this study included the following:

- Detailed analysis and measurement in three subwatersheds, and then extrapolation of those results to the remaining watersheds in the basin.
- Sediment fingerprinting analysis, which analyzed radioactive isotopes to determine the source and relative contribution of upland and streambank sediments and deposition within floodplains, stream sediment bars, and within reservoir sediments upstream of the Lake Houston dam.
- Dendrochronology methods which allowed us to develop site-specific estimates of erosion using a rapid approach that did not require repeat surveys or a long study duration.
- Combination of dendrochronology results with other rapid streambank assessments such as the Bank Assessment for Non-point source Consequences of Sediment “BANCS” method.
- Bedload sediment measurement during storm events to both develop loading rates from different watersheds and to calibrate sediment transport models.

Howell Creek Assessment (Seminole County, FL)

JMT performed an assessment of 4.84 miles of Howell Creek within Unincorporated Seminole County that identified the cause of geomorphic impairment and instability. JMT mapped reaches that are actively migrating laterally and threatening residential and commercial infrastructure. JMT developed mass erosion rates throughout Howell Creek by comparing historic topographic survey and LiDAR data. JMT used these data and measured in-situ nutrient concentrations to quantify the ecological benefit of stabilizing specific stream reaches. A ranking of streambank segments was provided based on imminent threat to infrastructure, sediment load, and nutrient load from erosion. Stabilization of the ranked locations is expected to result in a 1,007 lbs/year reduction in total nitrogen and 353 lbs/year of total phosphorus inputs to Howell Creek and Lake Jesup. The project included conceptual designs for 3,766 linear feet of streambank stabilization and an estimated construction cost for each segment. The study and concept designs can be used by the County to assist with grant applications and demonstrate how the project can help meet TMDL obligations for nitrogen and phosphorus.



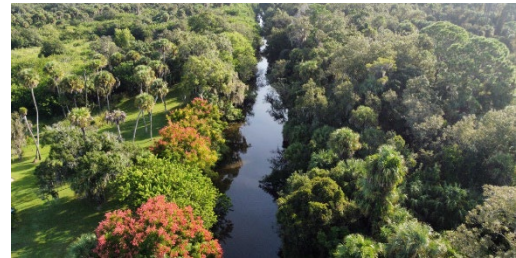
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Novel and relevant components of this study included the following:

- Assessment of streambank erosion using a combination of desktop methods (analyzing LiDAR data) and field assessments of streambank erosion across a long river.
- Field data were GPS-tagged, and a geodatabase of all data were provided to the County.
- Application of existing data (old topographic survey stored on an old CD in the County office) with new data to determine a spatially explicit and defensible estimate of streambank erosion.
- Measurements and analysis of sediment nutrient concentrations, in order to quantify the overall nutrient loads from streambank erosion.
- Conceptual designs that meet County requirements, are sound based on geotechnical analysis, are applicable for an urban environment, and can be used to obtain grant funding for water quality.

Oxbow Restoration of Ten Mile Creek at George LeStrange Preserve (St. Lucie County, FL)

Ten Mile Creek is an impaired tributary contributing to poor water quality of the St. Lucie River and Indian River Lagoon estuaries. Historical straightening and channelization of the creek for expansion of navigation, agriculture, and flood control in conjunction with impacts associated with the past dredging operations have fragmented floodplain connectivity and severed historic oxbows from the main river course. These impacts have increased streambank erosion, degraded water quality, and impaired valuable ecosystem functions. The County has prioritized floodplain acquisition and restoration, as well as reconnecting oxbows to the river.



JMT's design will restore remnant oxbow hydrologic and ecological functions of Ten Mile Creek within the George LeStrange Preserve. The restoration has been designed to increase hydroperiods within the remnant oxbows to support native wetland vegetation, increase connectivity and wildlife habitat of a riverine ecosystem, maintain or reduce current FEMA flood elevations, increase recreational and educational opportunities, and improve park aesthetics. The restoration design is based upon three key design elements: 1) interconnectivity of all remnant oxbow features located to the south of Ten Mile Creek within the Preserve boundary, 2) eliminating disturbance to significant portions of the oxbows through selective grading and native vegetation enhancement, and 3) increasing the frequency of hydroperiods to create diverse hydrologic conditions based on existing oxbow topography and sustain native wetland ecology without creating a permanent, free-flowing side channel. The project also includes bank stabilization to reduce erosion, and JMT quantified the water quality benefit of the project.

Novel and relevant components of this study included the following:

- Quantification of streambank erosion and nutrient loading using rapid methods;
- Geomorphic and hydrological assessment and an alternative analysis;
- Restoration design in a sensitive environment;
- Development of conceptual and final design plans, estimates, and permitting.

Projects assessed and designed by JMT under our **FWC Restoration Contract (including Gomez Key Oyster Reef Expansion and Breakwaters, Satellite Beach Restoration, and upcoming projects in East Bay and Blackwater Bay)**. These projects highlight our ability to collect relevant information, to perform relevant modeling studies to inform design, and to deliver on restoration and coastal protection projects. Coastal erosion is contributing sediment to the Pensacola Bay system, and JMT's ability to analyze that erosion and to develop practical restoration solutions to arrest that erosion will be important to these PPBEP projects.

Gomez Key Oyster Reef Expansion and Breakwaters (FWC) | To compensate for impacts to American oystercatchers (AMOY), a state-listed-threatened shorebird, from the Deepwater Horizon oil spill, the Florida Fish and Wildlife Conservation Commission,



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as a Florida Technical Implementation Group (TIG) Trustee, proposed to restore, enhance, and expand critical nesting and foraging habitat for AMOY on Gomez Key by integrating a combination of habitat restoration strategies to prevent erosion of the island's shorelines, increase sedimentation along the island's shorelines, and promote oyster recolonization. JMT was contracted to assist the Commission by halting erosion of the island and installing habitat features to enhance the AMOY habitat. JMT designed breakwaters using natural materials on the windward side of the island to dissipate wave energy and increase sediment deposition on the island. Considered in the design were living shoreline features on the windward side to attenuate incoming wave energy, reduce erosion, facilitate sediment accumulation, and promote oyster recolonization (vegetation and substrates). To aid in the conceptual design of breakwaters, the JMT team was tasked with modeling the response of surface waves to breakwaters of various configurations. This was a multistep process, which included bathymetric and topographic surveys, wind data collection, and wave data collection. Wave modeling was then used to examine the processes of shoreline erosion and evaluate the efficacy of various breakwater design alternatives. In addition to modeling and engineering, JMT is providing a full resource characterization, including submerged aquatic vegetation and riparian vegetation surveys, and preparing permit packages for the U.S. Army Corps of Engineers and the Florida Department of Environmental Protection authorization.

Satellite Beach Aquatic Habitat Restoration (FWC) | In response to data indicating a decrease in water quality, an increase in turbidity, decreases in overall coverage of submerged aquatic vegetation (SAV), and risk to federally protected manatees in the Banana River, the Florida Fish and Wildlife Conservation Commission (FWC) initiated a project to study the feasibility of, and design improvements for, restoration of marine benthic habitats at Satellite Beach, Florida (Brevard County), just west of Samsons Island Nature Preserve. As part of its continuing service agreement with FWC, JMT was tasked with designing and acquiring permits for a project that addressed loss of manatee grazing habitat/submerged aquatic vegetation (SAV), decreased water quality, and a lack of shellfish recruitment. JMT's objectives were to design a productive benthic habitat mosaic following performance of feasibility studies, including, but not limited to, a SAV survey, cultural resource survey, bathymetric survey, wind/wave and hydrodynamic modeling, geotechnical evaluation, an interagency meeting, and a public meeting. The result was a plan including over seven acres of patchy seagrass and macroalgae habitat surrounded on two sides by rock reefs covering nearly another three acres, which targets the enhancement of multiple species (manatees, shellfish, and other macroinvertebrates, fishes, birds, etc.). Should restoration be successful, FWC anticipates using the JMT design as a template on a wider spatial scale throughout the IRL. Challenges included poor light attenuation, poor substrate condition, poor flushing, effects from waves and boat wakes, out-of-date vertical datum for the area, existing SAV onsite, recreational use of the area, grazing by manatees prior to SAV being sustainable, and sea level rise. JMT utilized data collected, models, and information from other sources to overcome these obstacles by carefully positioning reef units spatially and according to depth, planning for SAV installation by hand, and using herbivory exclusion cages to limit large-scale grazing until SAV are established.



Knowledge and experience in watershed threat assessments and sediment inventories.

Watershed threat assessments typically are used to compile and review what is currently known about the land use, water quality, and regulatory watershed environment and identify and prioritize those characteristics and processes that can be managed to mitigate damage or impacts to water quality and natural resources. JMT's approach is to review existing monitoring data, mapping information, hydrologic models, TMDL studies, Watershed Restoration Action Strategies (WRAS), SWIM plans, BMAPs, watershed characterizations, stream corridor surveys, nutrient synoptic surveys and other relevant watershed studies before making assumptions about any one or a handful of assumed problems (i.e., unpaved roads, agricultural practices, etc.). This step is critical to forming a comprehensive and unbiased understanding of the watershed prior to conducting field work and developing an implementation strategy that targets the problems. Depending on the nature of a watershed, we conduct appropriate assessments that first quantify and prioritize problems and problem sites and then identify restoration and/or protection opportunities. JMT is highly experienced in performing all pertinent watershed studies and investigations including, but not limited to, the following:

- Stream corridor and watershed assessments to identify the long-term sediment supply, project reach impairments and base level controls (including Sediment Risk Index "SRI," sediment yield estimates using NRCS's RUSLE2

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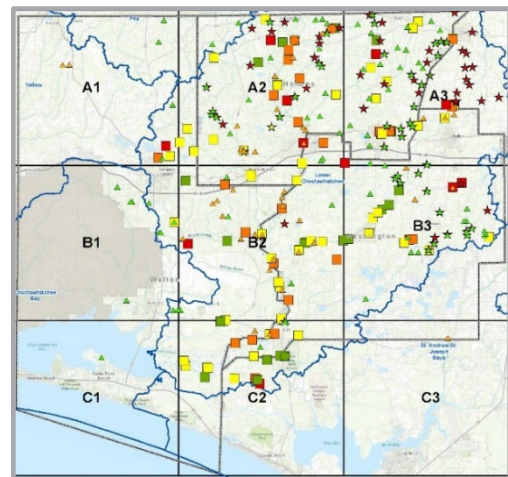
methodology, Watershed Assessment of River Stability and Sediment Supply [WARSS], and model estimates calibrated with field measurements).

- Geomorphic assessment and analysis (channel materials, morphological characteristics, hydraulics parameters) of project site conditions.
- Channel stability assessments (shear stress analyses, Rosgen Level 3 procedures, Bank Assessment for Non-point source Consequences of Sediment "BANCS" method, rapid stability assessments).
- Channel monitoring studies (bank pins & cross section monitoring, thalweg surveys, sediment and water column sampling for nutrients, gaging).
- Bedload / sediment supply collection & measurement (depositional bar surveys, pressure transducers, bedload pit samplers, Helley-Smith bedload samplers, ISCO and "first-flush" samplers for TSS (total suspended solids), turbidity meters, and associated field discharge measurements).
- Sediment transport modeling (FLOWSED/POWERSED, iSURF, HSPF, empirical models such as Andrews (1983 and 1995), Wilcock & Crowe (2003), and Parker (1990), and familiarity with SPARROW, SRH-2D, and others)
- Biological and chemical assessments (Florida Uniform Mitigation Assessment Method "UMAM," FDEP Stream Condition Index "SCI" and BioRecon, MBSS, EPA-RBP, RTE investigations, water quality sampling).
- Wetland and forest stand delineations.

JMT has a wealth of experience in field data collection, rapid assessment, and benthic analysis, and we offer over 125 water resource engineers and environmental scientists to perform rapid assessments (geomorphic and habitat), water quality assessments, feasibility assessments for stream and floodplain restoration, dredging/sediment assessments, and fisheries or macroinvertebrate sampling studies.

Knowledge and experience in geodatabase creation and management.

JMT's Technology Group (JMTTG) has the ability to adapt data collection technologies for specific purposes. This usually involves development of a GIS platform for use on iPads, iPhones, or Trimble devices. This increases both fieldwork efficiency and desktop transcription efficiency and even improves the design of data tables/spreadsheets and presentation of data in deliverables, including reports and maps. Recently, JMT created and managed databases for the *Water Quality Improvements to Enhance Fisheries in the Lower Choctawhatchee River Basin – Phase I* and the *Pensacola Unpaved Roads Initiative*. JMT's Technology Group provided a comprehensive set of GIS services for FDEP. JMT services included data services and GIS design, analysis, and Implementation. JMT managed field work using mobile GIS technology, conducted GIS-based watershed modeling to quantify sedimentation, developed a GIS-based ranking system for sites, and used ArcGIS Pro and ArcMap to compile source data and provide a series of map products for reports and BMP sketches. Tools and applications used included ArcGIS Online, Survey 123, Collector, ArcGIS Pro, Python, Hydrological Simulation Program (HSPF), and RUSLE2. JMTTG provided similar geodatabase and technology services for the **San Jacinto River Authority Sedimentation Study**, where different sets of field data were collected digitally in the field and stored in the cloud. These data included streambank erosion assessments, measurements and sampling for dendrochronology erosion estimation, sediment sampling for sediment fingerprinting, and bedload sediment sampling during storms.



Knowledge and experience designing stormwater management systems and water quality restoration projects.

Water Quality Restoration & Stormwater Design: In the last five years alone, JMT has planned, designed, and implemented more than 125,000 linear feet of stream and floodplain creation and restoration projects in the eastern United States. All of these projects provide a water quality benefit, and JMT often quantifies the benefit through streambank bulk density and nutrient testing, bank erosion rate modeling (e.g. BANCS), and TMDL computations. JMT also has extensive

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experience with providing water quality benefits in more traditional stormwater management facilities (thousands of designs) such as wet detention ponds, vegetated swales, and bioretention areas, and calculating the water quality benefit with tools such as BMPTrains, developed specifically for Florida. On a recent project for Seminole County, Dr. Collins was the drainage design lead for adding eight stormwater management facilities to a three-mile roadway corridor that originally had neither stormwater attenuation nor water quality treatment. Dr. Collins worked closely with Jason Flick, PE, the roadway engineer of record, to develop a design solution that solved existing flooding concerns while ensuring no increase in peak discharge during any storm event.

Hydrologic and Hydraulic Analysis: JMT is intimately familiar with designing open and closed stormwater conveyance systems. We are familiar with the hydrologic/hydraulic models used for designing these systems including Rational method; Manning's Equation, Flowmaster, and related nomographs; and Hydraulic Grade Line (HGL) analysis as well as a variety of software programs used for this modeling. We have prepared many hydrologic models for larger watersheds using Stormwise (ICPR); EPA SWMM; PC SWMM; XP SWMM; HEC-HMS; and USGS Regression Equations. Hydraulic models have been prepared using such models/programs as HEC-2, HEC-RAS, HY-8, SRH-2D, and CulvertMaster.

For example, for the **Pensacola Unpaved Roads Initiative**, JMT used HY-8 to analyze culvert extensions and HEC-RAS to analyze bridges. Both were used to determine if the desired level of service was met and to suggest hydraulic improvements to crossings. For the **Cape Haze Ecosystem Restoration**, JMT used a 2D HEC-RAS model to simulate flow across the landscape in existing and proposed conditions. In ongoing projects JMT is developing for NCDOT, JMT is using SRH2D and USACE scour tools to estimate scour in a detailed manner to inform design.

Stream Analysis for Stream Restoration: JMT understands that stream restoration approaches vary significantly depending on the morphological setting, modern infrastructure constraints, impacts to flood stage, environmentally sensitive areas, habitat and forest cover, and the desired objectives for the prospective project site. Our team of experts are well equipped to produce natural channel and base flow channel designs that focus on true restoration of the disturbed or impacted morphological condition and improvement of habitat and water quality resources to create highly stable and functional stream and floodplain systems. For a true stream restoration approach that is focused on creating highly functioning ecological, water quality, and habitat benefits, our team adopts an approach that falls in-line with the EPA's Principles for the Ecological Restoration of Aquatic Resources Guidance (EPA841-F-00-003). This approach focuses on achieving multiple ecological benefits through restoring ecological integrity, natural structure, and function. Three of our team members that will be assigned to work on this project, including Dr. Collins, Andrew Donaldson, and Frank Bubczyk, are Rosgen trained and have significant stream and geomorphic assessment experience. Jason Evert, another team member, has completed evaluations and design consultations for several federal stream restoration projects, including for Stevenson Creek (City of Clearwater) in Pinellas County.

Knowledge and experience in preparing design plans and cost estimates.

JMT has tremendous experience preparing design plans and cost estimates for projects widely varied in size and application, including roadway, drainage, restoration, and water quality projects. For both the *Water Quality Improvements to Enhance Fisheries in the Lower Choctawhatchee River Basin – Phase I* and the *Pensacola Unpaved Roads Initiative*, we designed drainage and roadway Best Management Practices (BMPs) to reduce sediment at 15 selected sites and determined the cost of improvements for each site. On the Choctawhatchee projects, we also permitted the improvements and created construction plans and bid packages for the designed, sediment-reducing BMPs. JMT developed conceptual plans and estimates during the prioritization phase and refined both during the final design phase.

For the *Pensacola Unpaved Roads Initiative*, we developed conceptual designs and cost estimates for 25 top-ranked sites. We then developed 30% designs for the top 15 ranked sites based on a benefit cost ratio. The FDEP project manager commented that a savvy contractor could have constructed the projects based on the detail in our 30% plans and estimates. We prefer to put our best approach forward early, so we can receive meaningful feedback early.

3 | Approach

Knowledge of the environmental conditions of the Pensacola Bay system.

Environmental Conditions. The Pensacola Bay system covers over 6,800 square miles (4,371,534 acres) in northwest Florida, including the majority of the massive 464,000-acre Eglin Air Force Base, and southern Alabama. This system includes the combined drainage areas of the Escambia, Blackwater, and Yellow River watersheds, together with those of Escambia, Pensacola, East, and Blackwater Bays and Santa Rosa Sound. Numerous smaller tributaries include Carpenter Creek, Pond Creek, Big Coldwater Creek, Pine Barren Creek, Shoal River, and Titi Creek, as well as drainages through numerous smaller bayous along Pensacola, Escambia, East, and Blackwater bays. Freshwater systems in the watershed include alluvial and blackwater rivers, and floodplain swamps that extend downstream to estuarine systems supporting tidal marshes, seagrasses, and oyster beds. Wetlands and floodplains within the watershed store and regulate stormwater runoff and floodwaters, and assist in recharging aquifers and potable water supplies.

Extremely heavy and sustained precipitation events in northwest Florida are becoming more common, contributing to various point and non-point source pollution events that continue to present challenges affecting water quality, natural systems, and public benefits provided by the Pensacola Bay system. Point-source and nonpoint-source pollution has degraded benthic habitat conditions and caused seagrass losses. Nonpoint-source pollution develops when stormwater runoff collects pollutants from across the landscape (including sediment from gullies, streambank erosion, unpaved roads) and carries them to receiving waters. Pollutants entering waterways may include nutrients, microbial pathogens, sediment, petroleum products, metals, pesticides, and other contaminants. Erosion of roadways and stormwater conveyances, such as roadside ditches, results from both typical and irregular (i.e., extreme) precipitation events as a result of stormwater runoff and runoff from agricultural lands, construction sites, unpaved roads, and destabilized stream banks. Recent research suggests that between 50-70% of sediment being delivered to our Bays and estuary resources is from ongoing streambank erosion.

Erosion and sedimentation can result in water quality impacts, including habitat smothering, increased turbidity and suspended solids, and subsequent hydrologic impacts. Factors such as highly erodible soils, steep unstable slopes, and high rainfall intensities are regionally significant in the Pensacola Bay watershed and can exacerbate erosion and sedimentation into the watershed.

Sedimentation can ultimately affect benthic habitats in the watershed due to poor water flow coupled with the input of large sediment loads from stormwater runoff. Sediment from streambank erosion, unpaved roads, and poor land management practices can transport sediment directly into streams, smothering habitats and impacting water quality. The upper portion of the Pensacola Bay watershed have the greatest potential to negatively affect streams with fugitive sediment runoff, given the slopes and prevalent soils, though streambank and shoreline erosion and other sediment inputs closer to the Bay have little chance to settle into storage areas before reaching the receiving waters and damaging biological resources such as oysters and seagrass.

Biological Resources. Environmental conditions in the bay, estuaries, and streams affect its biological resources. The Pensacola Bay watershed comprises federally-designated Critical Habitat for Gulf Sturgeon (Escambia/Conecuh, Yellow, and Blackwater Rivers), which could be considered a flagship species for conservation objectives in the basin. It spawns in at least the Escambia and Yellow Rivers, where clean, hard substrates are required. However, that species is not the only aquatic or marine species at risk in the river or bay; other species include the Florida Manatee, which uses the estuary for foraging, and three state-listed fishes - the Bluenose Shiner, Blackmouth Shiner (photo above by R. Bryant), and Crystal Darter (photo below by Z. Randall, FMNH). Furthermore, there are at least six federally listed mussel species in the bay. While the mussels and fishes require access to substrates with limited sedimentation as part of their life-history requirements, manatees depend on submerged aquatic vegetation (SAV), which can be adversely impacted by sedimentation and turbidity. Based on the NFWFMD SWIM plan, approximately 5,000 acres, including most of the SAV in Pensacola, Escambia, and East bays, has been lost since 1960.



3 | Approach

Biological resources of concern include not only species listed by the state or under ESA, but species of economic or recreational importance, such as sunshine bass, striped bass, and the newly described Choctaw bass (Yellow and Blackwater drainages). Finally, the Bay and estuaries comprise important fisheries of federal trust species, managed by the National Marine Fisheries Service, and shellfish stocks, managed by the Florida Department of Agriculture and Consumer Services (FDACS).



Sedimentation in the Pensacola Bay System | One project objective is to develop a sediment loading rate reduction action plan to improve oyster reef and seagrass habitats. Both of these important resources are being impaired by more than just sediment influxes, specifically from other practices and environmental factors, including overharvesting, dredging, impaired water quality from both point and non-point sources (PS/NPS), disease, and sea level rise (SLR).

There has been research conducted to suggest that a suspended sediment concentration that exceeds 0.5 kg/m³ can inhibit the growth of oyster reefs, and this sedimentation rate is compared to life histories of oyster reef growth rates, meaning the oyster reef needs to grow fast enough to keep pace with the sediment accumulation. Additionally, oyster reefs need to grow at a rate of 3-4 mm/year to keep pace with sea-level rise. The same potential exists for seagrass habitat degradation, and similar to oyster reefs, in that very little sediment accumulation (5.0-7.5 mm) can suffocate (burial death) seagrass habitats.

We also understand that The Nature Conservancy has developed the comprehensive "*Oyster Fisheries and Habitat Management Plan*" for the Pensacola Bay System (PBS) that focuses on a model for community ownership and management based upon the best available science. One of the primary themes that came out of this plan includes focusing on the health of the PBS, more specifically developing a strategy to manage and remediate sources of sedimentation to the estuary and sediment sinks that are impacting the oyster reef ecosystem and other habitats, among a suite of important strategies that educate and provide outreach to all stakeholders. Additionally, as an outcome of the Plan, the stakeholder working group (SWG) referred several strategies to the Pensacola Perdido Bay Estuary Program (PPBEP) as part of the Comprehensive Conservation and Management Plan (CCMP) to develop a set of water quality strategies as common ground that can address pollution and sediment impacts on the oyster reef resource and seagrass habitats.

Project Objectives | The objectives of the project are to identify sediment sources, quantify sediment loading, establish a sediment reduction target, develop a sediment reduction prioritization action plan, and then develop conceptual designs for prioritized projects.

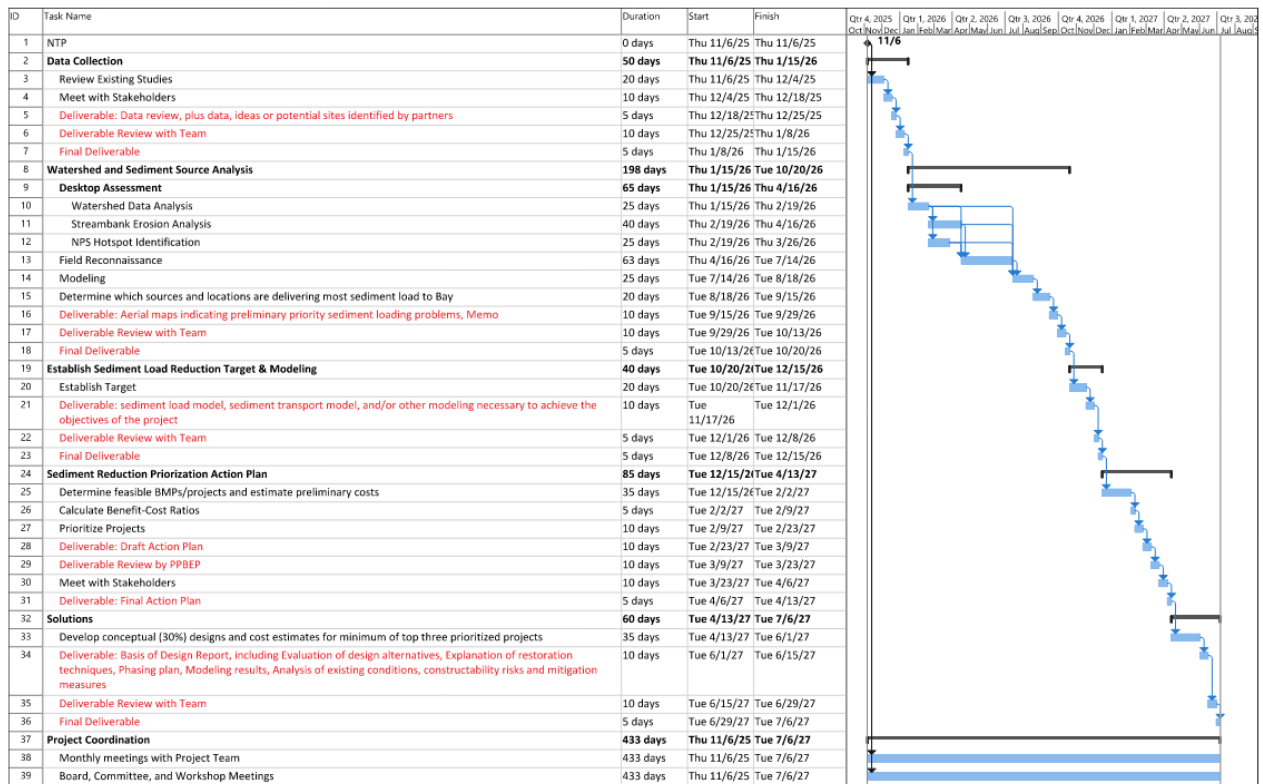
Approach | The approach JMT proposes to meet these objectives are based upon a watershed approach, which is in line with PPBEP's philosophy. The study will require data and buy-in from project partners, including local governments, the Florida Department of Transportation, the Florida Department of the Environment, the State Forest, and possibly Eglin Air Force Base and other local stakeholders and non-profit organizations. Conceptual designs will be proposed on state, county, and federal lands, so support from these stakeholders is critical. JMT will also consider privately-owned lands such as developments with stormwater and sediment control infrastructure, silviculture, agriculture, quarries, and other land uses. Implementing projects on private lands will be more difficult than on public lands, but the initial screening and watershed assessment should include both to ensure the loads from all sources are identified and quantified as accurately as possible. JMT proposes to use what worked best with the Pensacola Bay Basin estimate, the Lower Choctawhatchee Basin estimate, the San Jacinto River Sedimentation Study estimate, and combine those approaches with other studies to develop an even more robust estimate of sediment load.

The Project Approaches described below identify a number of methods to achieve the overall objectives of the project and can be utilized in the identification and development of the sediment load target reduction action plans. The specific Project Approaches to be utilized will be clearly and concisely identified with project partners at the on-set of

3 | Approach

the project to determine the level of effort to be expended to ensure the methods being employed will meet the objectives of identifying, prioritizing, and developing conceptual plans to meet the sediment load target reduction goal for the PBS within the identified schedule and budget.

Schedule | The schedule for the project, including initiation and completion of each task and all deliverables, is shown on the Gantt chart below. While some tasks may be performed concurrently to meet the aggressive 18-month schedule of PPBEP, the schedule currently shows a mostly linear path to be conservative and to ensure that sufficient time is present for reviews with the PPBEP team and meetings with stakeholders, and workshops. However, critical path items include synthesizing existing studies, meeting with stakeholders, a desktop assessment of sediment sources, field reconnaissance to confirm sources, determine a sediment load target and action plan, and then development of conceptual designs and estimates to meet the sediment load reduction target.



Approach Outline

1. Data Collection
2. Watershed and Sediment Source Analysis
3. Establish Sediment Load Reduction Target & Modeling
4. Sediment Reduction Prioritization Action Plan
5. Solutions / Concept Designs

1. Data Collection

We will start with reviewing existing studies, including those reviewed as part of the Pensacola Unpaved Roads Initiative study that JMT performed for DEP. We will review SWIM plans for the Pensacola Bay, but also recent research on sediment and impairments in the Bay system, such as Lewis et al. (2008) and Lehrter & Le (2017). We would like to meet with stakeholders early in the project (TNC, Counties, Cities, Eglin AFB, State Forest, FDOT, others) to facilitate data sharing and determine what types of projects are feasible. Most potential projects will require collaboration with stakeholders. We will review the data and reports from project partners and potential project stakeholders. Coordination with PPBEP will also be performed to determine which modeling approach best meets project objectives.

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2. Watershed and Sediment Source Analysis - Identify all potential sources of sediment and quantify them spatially and temporally using available information.
 - i. Watershed Data Analysis
 - a. This analysis will start with an assessment of the sources of suspended sediment yield and locations identified with the USGS SPARROW model. Note that the SPARROW model only provides estimates of suspended sediment loads. However, the study performed by JMT for DEP's Pensacola Unpaved Roads Initiative found that the bedload component of sediment transport was approximately equal to the suspended component.

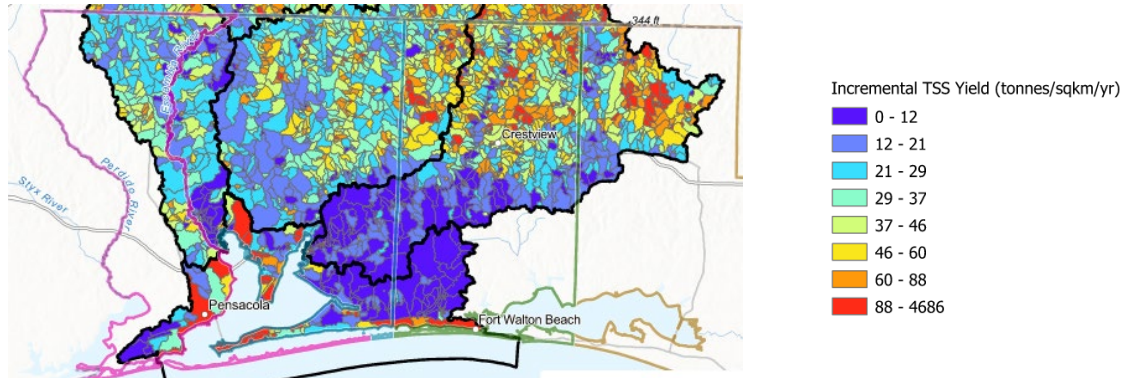


Figure 1. Estimate of total suspended solids incremental yield from the USGS SPARROW model depicted spatially on a NHD catchment scale.

- b. JMT will then drill into specific target subwatersheds and catchments to develop detailed estimates of streambank erosion, shoreline erosion, and non-point source (NPS) hotspot erosion. A **“model” watershed approach** was used successfully in the San Jacinto Authority Sediment Study performed by JMT when it was not practical to analyze all subwatersheds in detail given the budget and schedule. Various watershed characteristics, such as slope and land use, were used to find three “model” watersheds that were dissimilar from each other but similar enough to other watersheds that results from each could be extrapolated to the remaining watersheds. In this manner, a more detailed “dive” into the three model watersheds allowed us to determine the relative contributions on a more detailed basis within these watersheds with the available budget and schedule. We can use the SPARROW model as a screening tool to help us focus on areas (sub-watersheds) where the model is predicting the largest aggregate load of sediment being contributed from smaller watersheds as well as from “Channel” sources and we can then focus on those sub-watersheds in evaluating a number of GIS layers to identify potential sites within these hotspot watersheds.

A similar cost and schedule-saving approach would be to limit the analysis to public lands and right-of-ways. This will be discussed with PPBEP at the project start, because considerable sediment sources may be originating from privately-controlled lands, and even though it may not be practical to propose projects on private properties, understanding all loads would be beneficial for putting the ultimate proposed solutions in context.

- ii. Unpaved Roads
 - a. Data from the study that JMT performed on all unpaved road-stream crossings in the Pensacola Bay watershed can be used to determine the relative contribution of each of those specific sources. Sediment from unpaved crossings contributes approximately 3% of the total sediment load in the watershed, but these locations are easily addressed with proven solutions. Conceptual designs and cost estimates were developed for several projects that were not ultimately selected, so we will compare these straight-out-of-the-box solutions to other projects identified as part of this study.

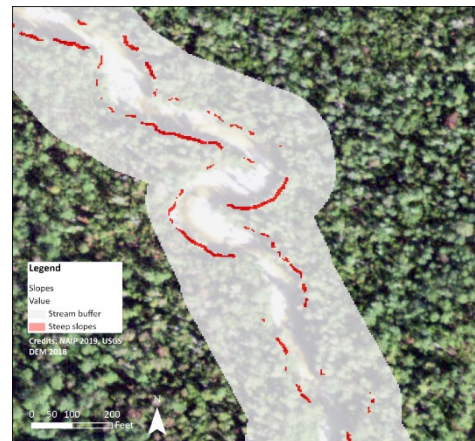
3 | Approach

iii. Streambank Erosion Analysis

a. The USGS SPARROW model estimates that suspended load from channel sources constitutes approximately 13% of the overall sediment load in the watershed. However, in our experience in other watersheds, we have found that streambank erosion typically contributes at least 50% or more of the sediment loading in each watershed. The streambank erosion analysis has three critical steps: 1) identification of eroding streambanks and measuring bank height, 2) estimation of erosion rate at each location, and 3) determination of the source of the impairment.

To help with all three of these steps, JMT recommends a desktop approach to remotely identify potential sites that are then field-verified to confirm streambank erosion. The desktop approach will combine available LiDAR and imagery data with the experience and input from multiple JMT geomorphologists to determine likely locations of streambank erosion and lateral river migration. Erosion locations then can be verified in the field, and rapid assessment methods can be used to estimate erosion at each location. We recommend targeting specific watersheds and river systems of various stream orders based upon the “model” watershed approach to develop erosion rate estimates that may vary across watersheds but also likely vary with stream size and watershed characteristics. These erosion rate estimates can then be calculated or extrapolated across the remainder of the watershed to predict sediment loading rates. Where data may exist from other studies, such as the ongoing Carpenter Creek stream restoration design led by PPBEP, we will use them to inform erosion rates at specific rivers and may be extrapolated at scale.

Steep Streambanks. After screening river systems based on factors such as stream size/order or public lands, we can use existing LiDAR data to identify steep streambanks throughout the watershed. JMT used a similar approach in the Howell Creek Assessment to efficiently quantify height and extents of eroding streambanks. The figure shows steep banks (in red) identified from LiDAR on a river in the Pensacola Bay watershed. Some locations can then be field-verified, and field data can be used to estimate erosion rates.



Change Detection. Unfortunately, only a single year of high-resolution LiDAR data exists for most of the Pensacola Bay watershed. Multiple years of imagery data from different sources exist, however. We propose to use available imagery to perform a change (time-trend) detection analysis to identify eroding streambanks. This can be done as a visual comparison over time. We also can use change-detection procedures using imagery derivatives/classifications to screen areas for further review.

Example of stream erosion on Dixon Creek over a ten-year period based on available imagery.



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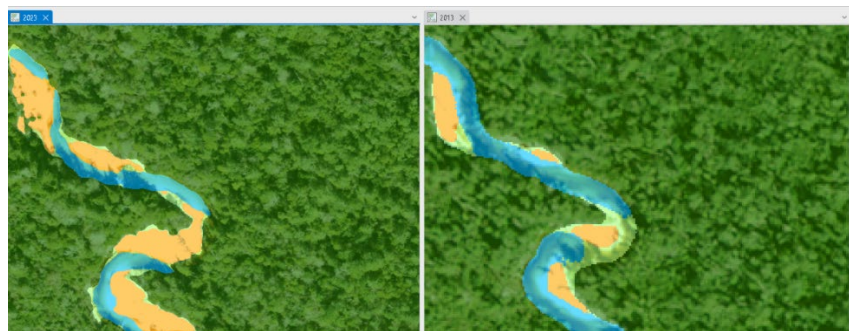
We also will look for other signs of instability, such as the stream avulsions pictured below on the Perdido and Blackwater Rivers (as examples). Avulsions transport significant sediment downstream and are evidence of lateral migration. Once erosion issues are identified, they can be quantified through LiDAR, erosion rates can be determined in the field, and potential causes of instability can be determined by geomorphologists at select locations. If feasible, it is more preferable and resilient to address the root causes of instability in a comprehensive nature-based restoration plan instead of patching symptoms in place.



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Below is an example of NAIP Landcover classification performed by JMT using an ESRI pre-trained model to help identify sand bars and screen areas of major change. Many systems in the watershed do not have sufficient stream power to move sediment during every large storm, so sediment accumulates on stream bars. In some cases, these stream bars are indicative of streambank erosion immediately upstream. In other cases, they are indicative of sediment storage that moves in slugs down the river system. By identifying these areas in a desktop analysis, a field reconnaissance survey can determine the source of sediment for each identified system or reach. The figure below shows a change detection algorithm that can help identify particularly active river segments. Other data that may be useful for the identification of laterally-moving river segments include the NDWI (derived by NAIP 4-band/CIR).



JMT is also experienced in the following quantitative methods of identifying sediment sources, estimating loads, and modeling them. These methods could be useful depending on budget and schedule constraints.

- Repeat measurements – bank pins, toe pins, repeat cross-sectional surveys, or repeat LiDAR scans to accurately measure erosion rate over time
- Dendrochronology – can help determine the annual rate of streambank erosion when the schedule is limited, and repeat annual surveys are not possible.

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- Turbidity Monitoring on USGS stream gages – can be used to verify the sediment loading estimates determined for specific watersheds.
- Sediment Fingerprinting – can be used to determine the relative contribution of sediments from upland sources and streambank erosion. The relative contribution may not be uniform across all watersheds, so a spatial sampling regime can help elucidate the contributions spatially. Heavy isotopes of Cs and Pb can be used to age sediments, and the relative composition provides a “fingerprint.”
- Modeling – JMT can use various sediment transport modeling techniques (e.g., FLOWSED, techniques included in HEC-RAS or SRH2D, and others) to better understand transport and routing throughout river systems.

iv. Shoreline Change Analysis

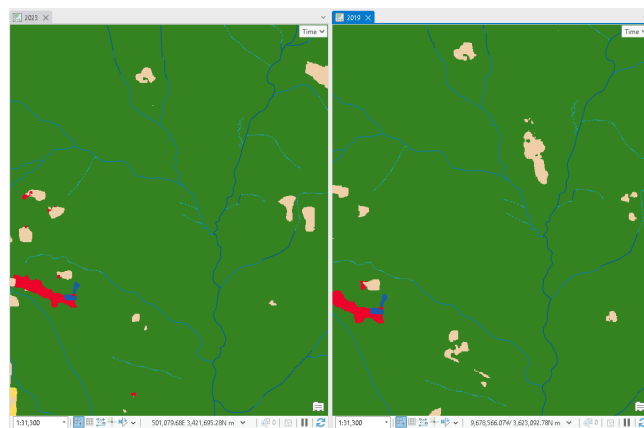
A shoreline change analysis can be performed with historic photographs and/or repeat shoreline surveys. While shoreline and subsurface sediment movement is often dynamic, the relative contribution of shoreline retreat around the estuary to sediment loading can be quantified.

v. NPS Hotspot Identification – Temporary and Spatial Land Use Analysis

Streambank and shoreline erosion are typically considered non-point sources (NPS). However, in this context, we are considering NPS to be agricultural, silviculture, quarried, construction, and other uncontrolled sediment problems.

JMT will compare NAIS aerial images, Cropscape, and NLCD data from different years to identify how the spatial distribution of non-point source sediment sources have changed from year to year. For example, shortly after clear-cutting, gullies can be evident on historical aerial images. However, years afterward, the gullies have either been remedied, vegetation has helped slow erosion from these sites, or the vegetation obscures the signature of the gully. This is why it is important to review multiple years of aerial images, so these sediment pulses (e.g., in one year from an uncontrolled construction site, or one year after silviculture clearcutting) can be quantified. JMT can then use RUSLE or a similar methodology to estimate annual sediment yield from specific locations.

The figure below (Sentinel-2 Land Use/Land Cover Time Series Data (2017 – 2024 available)) shows how JMT will be able to use historic data to identify barren land. Once identified and vetted, JMT can quantify sediment loads from each source using RUSLE or a similar methodology.



In the illustration below, Dixon Creek appears to be impacted by uncontrolled sediment from an upstream quarry. Sediment accumulation in the river has exacerbated lateral migration, which has caused trees to fall into the river. The debris and streambank erosion causes additional erosion, which then can destabilize the next downstream river segment in a continual feedback loop. Identifying and arresting these potential sediment sources will be critical to the action plan.

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Available high-resolution data sources include the following for the Pensacola Bay Watershed within Florida.

- NAIP imagery available approximately every 2 years from 2006 - 2023
- LiDAR-derived Digital Elevation Models (DEM) circa 2018, resolution of 1 meter, are the most current DEM available. Older data sources have a coarser resolution.
- USGS National Hydrography Dataset (NHD) Plus (derived from the 10-meter 3D Elevation Program data) can be used as a source of stream centerlines.
- USDA National Agricultural Statistics Service (NASS) Cropland Data Layer
- Sentinel-2 10m Land Use/Land Cover Time Series from Esri (2017 – 2024)

vi. Stormwater Inputs

The contribution of sediment from developed land can be estimated using established loading methodology in Florida (e.g., event mean concentrations) and from published literature. We do not anticipate collecting new data, but we will rely on existing studies and publications, County monitoring and BMP effectiveness data, and BMAPs will be used to either determine the loading directly or allow us to calculate it spatially.

a. Field Reconnaissance

Once loading from all sources is quantified, the greatest or representative sources will be verified in the field. For streambank erosion sites, this would include measurement of streambank height, slope, vegetation type and density, and measurement of indicators of erosion. To accurately quantify the sediment load from streambank erosion, JMT will collect streambank samples and analyze them for bulk density. This information, coupled with the BANCS model, can help identify and predict sediment loads from specific streambanks. The BANCS model utilizes the Bank Erodibility Hazard Index rating (BEHI) with the Near-Bank Stress (NBS) to estimate lateral erosion rates. We can also visit NPS hotspots to verify the scale of the problem (e.g., gully depth and dimensions, dimensions of transitional depositional features), that erosion persists, and that sediments are being routed to receiving waters.

If feasible, given the project budget, JMT can also use the following technologies to help quantify erosion during field reconnaissance.

- Field work support – Survey123
- Site scans – banks – using vGIS or similar technology
- GoPro on pole tethered to GPS used to build 3D model from photogrammetry
- Point cloud capture from iPad scanning apps for visualization, measurements

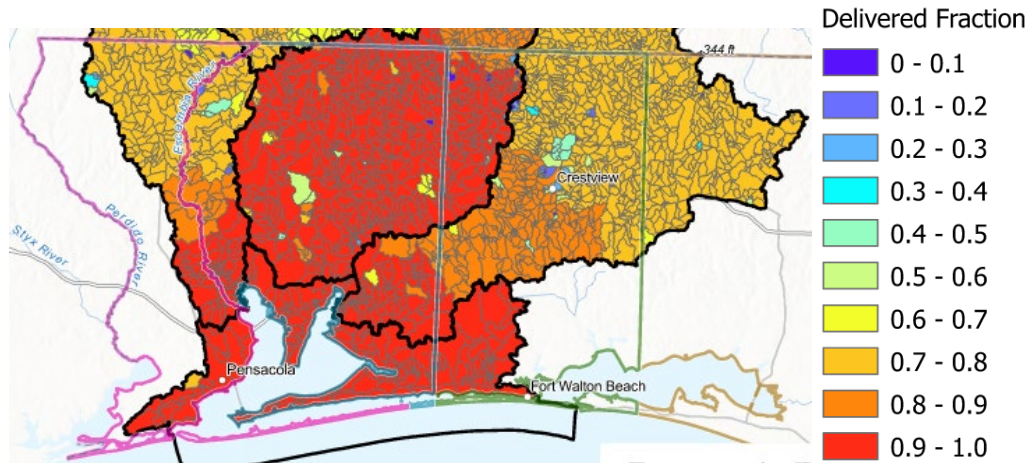
b. Modeling

JMT has the experience to develop detailed watershed models (e.g., SWAT or HSPF) or hydrodynamic models (e.g., EFDC, AdCirc) of the submerged Bay system. To save costs, it may be possible to pull data from existing

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HSPF and SWAT studies. The existing studies already performed for the watershed and the additional data and analysis from this study should be sufficient to meet PPBEP’s project objective in a defensible manner. JMT recommends using estimates of streambank erosion determined using methods described above. Estimates of erosion from unpaved roads, quarries, barren areas, gullies, and other agricultural and silviculture lands will be developed with the RUSLE model and/or a simplified spatially-explicit erosion model, and they will be routed based on the delivered fraction from each location.

- c. Determine which Components and Locations are Delivering the Greatest Sediment Load to the Bay
Once sediment loading from the sources above are quantified, we can use the fraction of the delivered load estimate that JMT calculated using SPARROW data for the FDEP study to weight the relative contribution of each source.



Delivered fraction of sediment to the Bay from each catchment in the Florida portion of the Pensacola Bay.

Total Suspended Solids (TSS) Source	03140103 Yellow	03140104 Blackwater	03140105 Pensacola Bay	03140301 Upper Conecuh	03140302 Patsaliga	03140303 Sepulga	03140304 Lower Conecuh	03140305 Escambia	Pensacola Bay Watershed
Urban land (%)	5.8	6.9	70.5	4.9	3.3	3.2	5.4	8.6	8.4
Agricultural land (%)	32.7	20.4	0.8	31.5	34.2	45.5	21.8	23.7	30.1
Transitional land (%)	25.7	33.2	15.2	25.1	23.5	18.8	32.4	37.5	26.3
Forested land (%)	20.4	27.0	9.8	24.5	26.8	22.7	24.6	17.5	22.5
Channel sources (%)	15.5	12.5	3.7	14.0	12.3	9.7	15.8	12.8	12.7

The USGS SPARROW model suggests that sediment yields in the watershed are derived from 30% agricultural land, 26% transitional land, 23% forested land, 8% urban land, and 13% channel sources. The contributions are varied spatially. In the Pensacola subwatershed (southern black boundary in the figure above), 71% of the sediment is shown to be from urban sources. We expect this study will demonstrate that the relative contribution from channel sources will be higher in all subwatersheds. This study will help identify where the sediment originating from all sources is located.

Deliverables: Aerial maps indicating preliminary priority sediment loading problems, Memo, Data Collection Plan (e.g., Stream Condition Index, BANCS, sediment variables).

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3. Establish Sediment Load Reduction Target & Modeling

A realistic sediment load reduction target will be calculated through a combination of literature review, analysis of all sources, modeling, and field sampling. This will estimate the reduction necessary to a) sustain oyster and seagrass habitat, and b) ensure total suspended solids within the PBS are within thresholds established by other research.

Deliverable: sediment load model, sediment transport model, and/or other modeling necessary to achieve the objectives of the project

4. Sediment Reduction Prioritization Action Plan

The plan will determine **feasible BMPs and projects and estimate preliminary costs**. Sediment reduction metrics will be used to calculate the **benefit-cost ratio** for potential projects. Retrofit opportunities can be focused on the worst sites in the watershed that contribute a disproportionate sediment load and where retrofits will be most cost-effective at reducing downstream sediment loads. Based upon our understanding of differing Best Management Practices and their associated performance standards, JMT can develop a project-specific loading rate reductions. There will be no “one-size-fits-all” design recommendation. From this, we can provide the achievable sediment load reduction through implementation of BMPs, i.e., stream restoration, stream-roadway crossing improvements, land management changes, and water quality BMPs. We will meet with stakeholders and prioritize projects based on the benefit-cost ratio and input from PPBEP and stakeholders.

Deliverable: Draft and Final Action Plan for review and approval by PPBEP

5. Solutions

We will develop conceptual (30%) designs and cost estimates for a minimum of the top three prioritized projects.

Deliverable: Basis of Design Report, including Evaluation of design alternatives, Explanation of restoration techniques, Phasing plan, Modeling results, Analysis of existing conditions and predicted Sediment Load Reductions, constructability risks, and mitigation measures

6. Project Coordination

Throughout the project, we will hold monthly meetings with the Project Team, review each deliverable, and participate in Board, Committee, and Workshop Meetings, including semiannual meetings to help with PPBEP’s Technical Committee.

JMT’s Experience in Rural and Urban Creeks and Streams.

JMT regularly performs geomorphic assessments, stream restoration designs, and watershed studies in both rural and urban creeks and streams. The example projects we have highlighted include our experience in both rural and urban streams.

Project Management Approach.

Our management approach includes the following objectives:

- ✓ Provide timely services and resources
- ✓ Supervise staff, including oversight of their work and performance
- ✓ Manage the project (timelines, budget, deliverables, contingencies) and track the progress
- ✓ Quality-assure all deliverables
- ✓ Communicate regularly with client project managers
- ✓ Represent the client regarding the project in a professional manner

For this contract, we have chosen a management model that provides schedule and deliverable oversight from a Project Manager (PM), who is a Florida-licensed engineer and considered an **expert in the field of sediment inventories, watershed assessments, and water quality design**. Scientific integrity is ensured by the use of a QA/QC manager in conjunction with JMT’s ISO-certified Quality Management System (QMS), and corporate consistency and risk management is ensured by a Principal-In-Charge.

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Ability to Meet Time and Budget.

The JMT team is committed to meeting PPBEP's schedule and being at or under budget requirements for each task. Astute, prudent management of financial and human resources is among our core business values. We routinely can accelerate project schedules through a targeted, well-orchestrated effort by the entire team, with the participation of PPBEP staff. The depth and experience of our team give us the ability and resources to exceed the advertised schedule. Schedule charts are consulted on a weekly basis to detect the risk of missing milestones. This allows us to present you, our client, with options early in the process, where mitigating measures can be made in a timely and cost-effective fashion. Schedules, in conjunction with the use of Microsoft Power BI, allow our PMs also to determine if budget flexibility will allow for more concentrated efforts in "problem" areas of the project, where additional effort could be expended to the benefit of the project.

4 | References

1. Seminole County, FL – Howell Creek Assessment

Reference Information:

Contact Name and Address

Seminole County
100 East 1st Street, Sanford, FL
32771

Shannon Wetzel
(407) 665-2455
swetzel@seminolecountyfl.gov

Project Location

Throughout Seminole County, FL

Project Duration (Dates)

2020-Ongoing

Type/Scope of services provided

Stormwater and Floodplain
Management
Sediment Study
Stream Stabilization Design
Permitting
Project Planning and Management

Project Manager

Steven Collins, PhD, PE

Team Members

Reece Carine, PE
Andrew Carrier, PE
Andrew Donaldson
Derek Doughty, PE, CFM, B.C. WRE,
ENV SP
Jason Evert
Jason Flick, PE
Ethan Guinn, EI
Dakota Mohan, PE
Alexandra Serra
Michael Stephenson, PE, ENV SP
Kaimian Yang, PE

JMT performed an assessment of 4.84 miles of Howell Creek within Unincorporated Seminole County that identified the cause of geomorphic impairment and instability. JMT mapped reaches that are actively migrating laterally and threatening residential and commercial infrastructure. JMT developed mass erosion rates throughout Howell Creek by comparing historic topographic survey and LiDAR data. JMT used these data and measured in-situ nutrient concentrations to quantify the ecological benefit of stabilizing specific stream reaches. A ranking of streambank segments was provided based on imminent threat to infrastructure, sediment load, and nutrient load from erosion. Stabilization of the ranked locations is expected to result in a 1,007 lbs/year reduction in total nitrogen and 353 lbs/year of total phosphorus inputs to Howell Creek and Lake Jesup. The project included conceptual designs for 3,766 linear feet of streambank stabilization and an estimated construction cost for each segment. The study and concept designs can be used by the County to assist with grant applications and demonstrate how the project can help meet TMDL obligations for nitrogen and phosphorus. Novel and relevant components of this study included the following:



- Assessment of streambank erosion using a combination of desktop methods (analyzing LiDAR data) and field assessments of streambank erosion across a long river.
- Field data were GPS-tagged, and a geodatabase of all data were provided to the County.
- Application of existing data (old topographic survey stored shelved on an old CD in the County office) with new data to determine a spatially explicit and defensible estimate of streambank erosion.
- Measurements and analysis of sediment nutrient concentrations, so the overall nutrient loads from streambank erosion could be quantified.
- Conceptual designs that meet County requirements, are sound based on geotechnical analysis, are applicable for an urban environment, and could be used to obtain grant funding for water quality.

4 | References

2. Florida Department of Environmental Protection (FDEP) - Pensacola Unpaved Roads

Reference Information:

Contact Name and Address

FDEP
3800 Commonwealth Boulevard
Tallahassee, FL 32399

Pearce Barrett, III, PE
(850) 245-2106
pearce.barrett@floridadep.gov

Project Location

Pensacola, FL

Project Duration (Dates)

2017-2022

Type/Scope of services provided

Stormwater and Floodplain Management
Watershed Management Plan
Sediment Study
Project Planning and Management
H&H Modeling
LOS Determination
BMP Analysis
Stakeholder Coordination
Cost Benefit Analysis

Project Manager

Steven Collins, PhD, PE

Team Members

Frank Bubczyk, Jr.
Reece Carine, PE
Jason Evert
Jason Flick, PE
Chris Mack, PE, DCE, BC.CE
Dakota Mohan, PE
Jennifer Nunn, GISP
Alexandra Serra
Michael Stephenson, PE, ENV SP
Mathew Thomas, CEPSP
Kaimian Yang, PE

The project helps to improve water quality and habitats in the Pensacola Bay watershed by assessing and identifying unpaved stream crossings contributing the most amount of sediment to the watershed. The 2017 Northwest Florida Water Management District (NFWMD) Pensacola Bay



System Surface Water Improvement and Management (SWIM) plan identifies unpaved roads as one of the challenges in the watershed contributing to nonpoint source pollution, turbidity in streams, smothering habitats, and impacting water quality and the physical structure of the waterbodies. JMT inventoried, prioritized, and developed solutions to unpaved roads in the Pensacola Bay watershed with the goal of improving water quality. The project includes assessing and identifying unpaved stream crossings contributing the largest sediment loads to the watershed and developing 30% design plans of site-specific solutions at 15 priority road-stream crossings to eliminate or reduce sediment loading to water resources and associated habitat. The 15 locations are the highest-prioritized sites based on hundreds of sites assessed.

Specifically, the project included:

- a) Compilation and inventory of unpaved roads, stream crossings, and proximity sites in the Pensacola Bay watershed;
- b) Evaluation and modeling of unpaved roads, including geodatabase/GIS development;
- c) Prioritization of sites where unpaved roads are negatively affecting the Pensacola Bay watershed through use of the USFWS
- d) Sediment Risk Index (SRI) and modeled sediment load;
- e) Sediment transport modeling, including bedload transport measurement;
- f) In-situ assessment, monitoring, and field reconnaissance; and,
- g) Development of 30% design plans and final prioritization of sites.

4 | References

3. St. Lucie County, FL – Oxbow Restoration of Ten Mile Creek at George LeStrange Preserve

Reference Information:

Contact Name and Address

St. Lucie County, FL
2300 Virginia Avenue
Fort Pierce, FL 34982

Gary Franklin
(772) 462-1192
gary.franklin@stlucieco.gov

Project Location

St. Lucie County, FL

Project Duration (Dates)

2022-2024

Type/Scope of services provided

Restoration Design
Sediment Study
Civil Engineering
Structural Design
H&H Modeling
Water Quality Analysis
Environmental Assessment
Environmental Permitting
Public Involvement
Landscaping

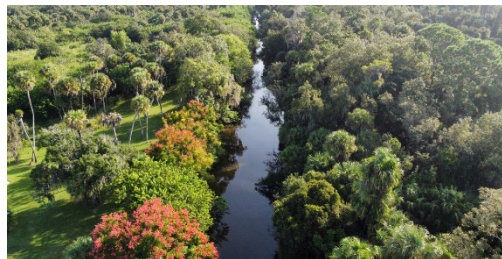
Project Manager

Steven Collins, PhD, PE

Team Members

Frank Bubczyk, Jr.
Andrew Donaldson
Derek Doughty, PE, CFM, B.C. WRE,
ENV SP
Jason Evert
Michael Stephenson, PE, ENV SP

Ten Mile Creek is an impaired tributary contributing to poor water quality of the St. Lucie River and Indian River Lagoon estuaries. Historical straightening and channelization of the creek



for expansion of navigation, agriculture, and flood control in conjunction with impacts associated with the past dredging operations have fragmented floodplain connectivity and severed historic oxbows from the main river course. These impacts have increased streambank erosion, degraded water quality and impaired valuable ecosystem functions. The County has prioritized floodplain acquisition and restoration, as well as reconnecting oxbows to the river. JMT's design will restore remnant oxbow hydrologic and ecological functions of Ten Mile Creek within the George LeStrange Preserve. The restoration has been designed to increase hydroperiods within the remnant oxbows to support native wetland vegetation, increase connectivity and wildlife habitat of a riverine ecosystem, maintain or reduce current FEMA flood elevations, increase recreational and educational opportunities, and improve park aesthetics. The restoration design is based upon three key design elements: 1) interconnectivity of all remnant oxbow features located to the south of Ten Mile Creek within the Preserve boundary, 2) eliminating disturbance to significant portions of the oxbows through selective grading and native vegetation enhancement, and 3) increasing the frequency of hydroperiods to create diverse hydrologic conditions based on existing oxbow topography and sustain native wetland ecology without creating a permanent, free-flowing side channel. The project also includes bank stabilization to reduce erosion, and JMT quantified the water quality benefit of the project.

Novel and relevant components of this study included the following:

- Quantification of streambank erosion and nutrient loading using rapid methods;
- Geomorphic and hydrological assessment and an alternative analysis;
- Restoration design in a sensitive environment;
- Development of conceptual and final design plans, estimates, and permitting.

State of Florida

Department of State

I certify from the records of this office that JOHNSON, MIRMIRAN & THOMPSON, INC. is a Maryland corporation authorized to transact business in the State of Florida, qualified on March 7, 1985.

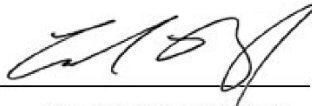
The document number of this corporation is P05237.

I further certify that said corporation has paid all fees due this office through December 31, 2025, that its most recent annual report/uniform business report was filed on January 6, 2025, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Sixth day of January, 2025*




Secretary of State

Tracking Number: 5498432772CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

6 | Minority and Women Owned Enterprises

Johnson, Mirmiran & Thompson, Inc. (JMT) is not a Minority nor women-owned business enterprise.



400 Colonial Center Parkway, Suite 100

Lake Mary, FL 32746

P: (407) 833-9898

www.jmt.com



Agenda Item 8.e.

Approval of an Agreement with Escambia County, FL, in the amount of \$487,527.40, for the Microbial Source Tracking NRDA Project

Background: Escambia County Water Quality and Land Management (WQLM) will support the PPBEP in tracking, identifying, prioritizing, and potentially eliminating sources of fecal bacteria and elevated nutrients. Microbial source tracking efforts will focus on Bayou Chico, Carpenter Creek, Bayou Texar, Eleven Mile Creek, Bayou Marcus, and Bruce Beach. Nutrient tracking will be limited to Bayou Chico, Carpenter Creek, Eleven Mile Creek, and Bayou Marcus.

PPBEP secured \$2.8 million in Natural Resources Damage Assessment (NRDA) funds earlier this year to implement the Microbial Source Tracking Project in nine basins within the Pensacola and Perdido Bay watersheds.

Recommendation: Recommend the Board approve, and authorize the Executive Director to sign, an agreement with Escambia County, FL, in the amount of \$487,527.40, for the Microbial Source Tracking NRDA Project.

Financial Impact: Approval of the agreement will obligate and encumber \$487,527.40 in the Grant Account from DEP Grant Agreement No. DH019.

Legal Review: General Counsel has reviewed and approved the standard agreement.

AGREEMENT RELATING TO THE MICROBIAL SOURCE TRACKING PROJECT

THIS AGREEMENT is made and entered into by and between Escambia County, a political subdivision of the State of Florida, by and through its Board of County Commissioners (hereinafter referred to as "County"), with administrative offices located at 221 South Palafox Place, Suite 420, Pensacola, Florida 32502, and Pensacola and Perdido Bays Estuary Program, Inc., a Florida not-for-profit corporation operating as an instrumentality of government authorized to conduct business in the State of Florida (hereinafter referred to as "PPBEP"), FEI/EIN 93-1499384, whose principal address is 226 South Palafox Place, Pensacola, Florida 32502.

WITNESSETH:

WHEREAS, the Florida Department of Environmental Protection awarded FDEP Grant Agreement Number DH019 (**Exhibit B**) to PPBEP for the Microbial Source Tracking Project (hereinafter referred to as the "Project"); and

WHEREAS, PPBEP desires to enter into an Agreement with the County to assist with completion of the Project as set forth herein.

NOW, THEREFORE, in consideration of the mutual terms and conditions, promises, covenants and payments hereinafter set forth, PPBEP and the County agree as follows:

1. Recitals. The recitals contained in the preamble of this Agreement are declared to be true and correct and are hereby incorporated into this Agreement.
2. Scope. PPBEP will perform the tasks outlined in the Project Workplan and Budget, attached hereto and incorporated herein as **Exhibit A**. In the event of a conflict between the terms of the Exhibit referenced above and this Agreement, the terms of this Agreement will prevail.

This Project shall be funded, in whole or in part, by grant funding provided through the State of Florida Department of Environmental Protection (FDEP). The County shall complete the Project in accordance with the terms of the Standard Grant Agreement by and between the FDEP and PPBEP, Grant Number DH019 (hereinafter referred to as the "Grant Agreement"). By executing this Agreement, the County acknowledges that it has received a copy of the Grant Agreement and shall comply with all applicable provisions of the Agreement. In addition to the foregoing, performance under this Agreement may be subject to the applicable provisions of 2 C.F.R. Part 200 entitled "Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards."

3. Compensation. In exchange for the County's provision of the scope of services referenced above, PPBEP will reimburse for Project tasks in accordance with the Project Budget provided in **Exhibit A**. The total fee for all such services to be performed by the County, including costs, direct expenses, and any other charges, shall not exceed \$487,527.40, which is solely available from funding provided pursuant to DEP Grant Agreement Number DH019.
4. Method of Payment/Billing. The County may request payment from PPBEP on a quarterly basis by the submission of a properly executed original invoice. Invoices shall reflect the amount due and owing for the value of services rendered with appropriate supporting documentation. Invoices shall be submitted in duplicate to:

Pensacola and Perdido Bays Estuary Program

Attention: Operations Manager
226 Palafox Place
Pensacola, FL 32502

Invoices may be submitted electronically to info@ppbep.org.

Payments under this Agreement and interest on any late payments shall be governed by and construed in accordance with the Local Government Prompt Payment Act, §§218.70, et seq., Florida Statutes, as amended.

5. Period of Performance. This Agreement shall commence upon the date last executed and expire on July 23rd, 2030, unless earlier terminated as provided herein. Unless otherwise agreed to by the parties, the Project shall be completed on or before July 23rd, 2030.

6. Reporting. The County shall provide PPBEP with a monthly report of all Project activities including a narrative summary and financial statement. The County's reporting obligation will survive the termination/expiration of the Agreement and continue until all information relating to the performance of the Project has been reported to PPBEP. The County will also provide PPBEP with any additional information as required to substantiate Project activities or expenditures.

7. Termination. PPBEP retains the right to terminate this Agreement immediately for cause or for lack of funding at any time during the term of the Agreement. This Agreement may be terminated for convenience by PPBEP upon providing thirty (30) days written notice to the County. This Agreement may be terminated for cause by the County upon providing ninety (90) days written notice to PPBEP. In the event of termination by either party as provided herein, the County shall be paid for services provided through the date of termination, but the County shall not be entitled to any other recovery against PPBEP.

8. Liability. Each Party hereto agrees that it shall be solely responsible for the negligent or wrongful acts of its employees and agents, within the limits prescribed by law. However, nothing contained herein shall constitute a waiver by either Party of its sovereign immunity or the provisions of section 768.28, F.S.

9. Independent Contractor Status. In the performance of this Agreement, the County is an independent contractor. The County shall not hold itself out as an employee, agent or servant of PPBEP; and the County shall not have the power or authority to bind PPBEP in any promise, agreement or representation, other than as specifically provided in this Agreement or as may be expressly provided hereafter in writing by an authorized official of PPBEP. Notwithstanding the provisions herein, County acknowledges and agrees that this Agreement does not alter the County's relationship with, or obligations to, PPBEP arising from County's status as a party to the Interlocal Agreement under which PPBEP was formed.

10. Notice. Any notice, payment or other communication under this Agreement required hereunder or desired by the party giving such notice shall be given in writing and delivered by hand or through the instrumentality of certified mail of the United States Postal Service or private courier service, such as Federal Express. Unless otherwise notified in writing of a new address, notice will be made to each party as follows:

To: PPBEP, Inc.
Attention: Matt Posner
226 South Palafox Place, 5th Floor

To: Escambia County
Attention: County Administrator
221 Palafox Place, Suite 420

Rejection, or other refusal by the addressee to accept, or the inability of the courier service or the United States Postal Service to deliver because of a changed address of which no notice was given, will be deemed to be receipt of the notice sent. Either party will have the right, from time to time, to change the address to which notices shall be sent by giving the other party at least ten (10) days prior notice of the address change.

11. Governing Law. This Agreement will be governed by and construed in accordance with the laws of the State of Florida, and the parties stipulate that venue will be in the County of Escambia.

12. Public Records. The County acknowledges that this Agreement and any related financial records, audits, reports, plans, correspondence, and other documents may be subject to disclosure to members of the public pursuant to Chapter 119, Florida Statutes, as amended. The County shall maintain all such public records and, upon request, provide a copy of the requested records or allow the records to be inspected within a reasonable time. The County shall also ensure that any public records that are exempt or exempt and confidential from disclosure are not disclosed except as authorized by law. Upon the expiration or termination of the Agreement, the County agrees to maintain all public records for a minimum period of five (5) fiscal years in accordance with the applicable records retention schedules established by the Florida Department of State. In the event the County fails to abide by the provisions of Chapter 119, Florida Statutes, PPBEP may, without prejudice to any right or remedy and after giving the County seven (7) days written notice, during which period the County still fails to allow access to such documents, terminate the contract. In such case, the County shall not be entitled to receive any further payment. Reasonable terminal expenses incurred by PPBEP may be deducted from any payments left owing the County.

IF THE COUNTY HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE COUNTY'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

**Executive Director
Pensacola and Perdido Bays Estuary Program
226 Palafox Place, 5th floor
Pensacola, Florida 32502
(850) 595-0820
mjposner@ppbep.org**

13. Ownership of Documents. Drawings, specifications, models, photographs, reports, surveys, and other data, including intellectual property of any type or description, produced by the County in connection with this Agreement are and shall remain the property of the PPBEP whether the Project is completed or not. Such ownership also shall include any electronic files developed or created of such documents.

14. Entire Agreement. This Agreement contains the entire agreement between the parties and supersedes all prior oral or written agreements. The County acknowledges that it has not relied upon any statement, representation, prior or contemporaneous written or oral promises, agreements or warranties, except such as are expressed herein. The terms and conditions of this Agreement can only be amended in writing upon mutual agreement of the parties.

15. Compliance with Laws. The County agrees to comply with all federal, state and local laws, rules, policies, or guidelines related to the performance of this Agreement. The County shall at all times maintain appropriate licensing, certification, and registration while performing services pursuant to this Agreement.

16. E-Verify. In accordance with §448.095, Florida Statutes, the County shall register with and utilize the E-Verify System operated by the United States Department of Homeland Security (USDHS) to verify the employment eligibility of all new employees hired during the term of the Agreement and shall expressly require any subcontractors performing work or providing services pursuant to this Agreement to likewise utilize the E-Verify System to verify the employment eligibility of all new employees hired by the subcontractor during the term of this Agreement. If the County enters into a contract with a subcontractor performing work or providing services on its behalf, the County shall also require the subcontractor to provide an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien. Information on registration for and use of the E-Verify Program can be obtained via the internet at USDHS website: <http://www.dhs.gov/E-Verify>.

17. Prohibition against Contracting with Scrutinized Companies. In accordance with §287.135, Florida Statutes, by executing this Agreement, the County hereby certifies that it is not on the *Scrutinized Companies that Boycott Israel List* created pursuant to §215.4725, Florida Statutes, and is not engaged in a *boycott of Israel* as defined in §215.4725, Florida Statutes. Further, the County acknowledges that if it is found to have submitted a false certification, has been placed on the *Scrutinized Companies that Boycott Israel List*; or has been engaged in a *boycott of Israel* then the County reserves the right to immediately terminate this Agreement.

18. Foreign Gifts/Contracts. In accordance with §286.101, Florida Statutes, by executing this Agreement, the County certifies it has timely disclosed any current or prior interest of, contract with, or grant or gift received from a "foreign country of concern" as defined in §286.101(1)(b), Florida Statutes, if such interest, contract, grant or gift has a value of \$50,000 or more and such interest existed at any time or such contract, grant or gift was received or in effect during the previous five (5) years. Reporting information can be obtained via the internet at the Department of Financial Services website: <http://www.myfloridacfo.com/Transparency>.

19. Assignment. This Agreement, or any interest herein, will not be assigned, transferred, or otherwise encumbered, under any circumstances, by the County without the prior written consent of PPBEP.

20. Severability. If any term or condition of this Agreement is invalid or unenforceable, the remainder of the terms and conditions of this Agreement will remain in full force and effect.

21. Survival. All provisions that, by their inherent character, sense, and context, are intended to survive the termination or expiration of this Agreement will survive the termination or expiration of this Agreement.

22. Third Party Beneficiaries. This Agreement does not and is not intended to confer any rights or remedies upon any person other than the parties hereto.

23. Interpretation: For the purpose of this Agreement, the singular includes the plural and the plural includes the singular. References to statutes or regulations will include all statutory or regulatory provisions consolidating, amending, or replacing the statute or regulation referred to. Words not otherwise defined that have well-known technical or industry meanings, are used in

accordance with such recognized meanings. References to persons will include their respective permitted successors and assigns and, in the case of governmental persons, persons succeeding to their respective functions and capacities.

(a) If the either party discovers any material discrepancy, deficiency, ambiguity, error, or omission in this Agreement, or is otherwise in doubt as to the meaning of any provision of the Agreement, it shall immediately notify the other party and request clarification of the interpretation of this Agreement.

(b) This Agreement will not be more strictly construed against either party hereto by reason of the fact that one party may have drafted or prepared any or all of the terms and provisions hereof.

24. Authority. Each individual executing this Agreement on behalf of a corporate or governmental party represents and warrants that he/she is duly authorized to execute and deliver this Agreement on behalf of said party, in accordance with any duly adopted action of the governing board of said party in accordance with applicable law, and that this Agreement is binding upon said party in accordance with its terms.

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement on the respective dates under each signature:

**COUNTY:
BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA**

ATTEST: Pam Childers
Clerk of the Circuit Court

Deputy Clerk

Witness: _____

Witness: _____

By: _____
Michael S. Kohler, Chairman

Date: _____

BCC Approved: _____

PPBEP:

By: _____
Matthew J. Posner, Executive Director

PROJECT TITLE: Escambia County Microbial and Nutrient Source Tracking

PROJECT LOCATION: That portion of the Pensacola Bay and Perdido Bay watersheds located within Escambia County, Florida, comprising Waterbody IDs (WBIDs) associated with Bayou Chico (846, 846A-C, 846CB, 848DA), Carpenter Creek (676), Bayou Texar (738), Eleven Mile Creek (489, 489A-B, 624, 681), Bayou Marcus (697A-D, 725, 730, 779), and Bruce Beach (740A).

PROJECT ABSTRACT: Escambia County Water Quality and Land Management (WQLM) will support the Pensacola and Perdido Bays Estuary Program (PPBEP) in tracking, identifying, prioritizing, and potentially eliminating sources of fecal bacteria and elevated nutrients. Microbial source tracking efforts will focus on Bayou Chico, Carpenter Creek, Bayou Texar, Eleven Mile Creek, Bayou Marcus, and Bruce Beach. Nutrient tracking will be limited to Bayou Chico, Carpenter Creek, Eleven Mile Creek, and Bayou Marcus.

TASKS AND DELIVERABLES:

Task 1: Project Management and Reporting

Description: WQLM will support PPBEP by overseeing project components associated with Escambia County subbasins. Activities include monthly coordination meetings; partner development and coordination; management of contract employees; preparation and submittal of progress reports, payment requests, and documentation for inclusion in grant reports, including the Final Project Report.

Deliverables: WQLM will provide: 1) A signed summary of activities completed during the period covered by the payment request. 2) Summary listing of contract employees by position, role, period, number of hours, rate, indirect cost, and supporting documentation, including timesheets, payment records, and any additional documentation as requested. 3) Summary of results and findings and other documentation, following the preferred PPBEP format, for inclusion in grant reports, including Final Project Report.

Performance: PPBEP will review submittals to verify deliverables have been completed as described above. All deliverables are also subject to review by the Florida Department of Environmental Protection Grant Manager.

Task 2: Data Collection, Management, and Review

Description: In cooperation with PPBEP, WQLM will compile and review existing datasets relevant to Escambia County subbasins, including sources of surface and groundwater data; scientific literature; locations of stormwater and sewer infrastructure; reported sanitary sewer overflows; onsite sewage permits and likely service areas; land use data; and rainfall and other relevant meteorological data. WQLM will collect, organize, and manage new field and laboratory data generated for Escambia County. WQLM will coordinate with key stakeholders including the City of Pensacola, Florida Department of Transportation, and Emerald Coast Utilities Authority to obtain current infrastructure maps and/or data. Additionally, WQLM will participate in meetings with subject matter experts, as coordinated by PPBEP.

Deliverables: WQLM will provide: 1) A dataset containing relevant existing field and laboratory surface water quality data generated by Escambia County. 2) A map and/or GIS dataset of relevant county stormwater infrastructure. 3) A dataset containing new field and laboratory surface water quality data generated by Escambia County as part of this project. 4) A summary of

Escambia County information collected under this task, following the preferred PPBEP format, for inclusion in the Data Review Summary Report.

Performance: PPBEP will review submittals to verify deliverables have been completed as described above. All deliverables are also subject to review by the Florida Department of Environmental Protection Grant Manager.

Task 3: Stakeholder Engagement

Description: In cooperation with PPBEP, WQLM will assist in developing the Stakeholder Engagement Plan with a focus on components specific to Escambia County. WQLM will plan, coordinate, and cohost stakeholder engagement activities in Escambia County, including Maps on the Table meeting(s) covering each of the six subbasins.

Deliverables: WQLM will provide: 1) Formal feedback and written comments on draft plans prepared by PPBEP. 2) Plan sections written or edited to address activities specific to Escambia County. 3) Maps on the Table meeting agendas, attendance rosters, meeting materials, and a summary of comments and stakeholder feedback.

Performance: PPBEP will review submittals to verify deliverables have been completed as described above. All deliverables are also subject to review by the Florida Department of Environmental Protection Grant Manager.

Task 4: Field Reconnaissance and Sampling

Description: In cooperation with PPBEP, WQLM will assist in developing the Walk the Watershed Workplan, Monitoring Plan, and Quality Assurance Project Plan, with a focus on components specific to Escambia County. WQLM will plan and coordinate field reconnaissance activities in Escambia County, including Walk the Watershed field events covering each of the six subbasins. Field reconnaissance, including pre-screening efforts, will be conducted as needed for each subbasin, prior to and/or following the corresponding engagement activities. Samples will be collected at key locations to improve spatial resolution and fill gaps in existing datasets.

With concurrence from PPBEP, the WQLM Laboratory will analyze samples for fecal indicator bacteria, nutrients, and other related parameters. WQLM will conduct fieldwork and provide laboratory support for targeted source-tracking efforts to evaluate the presence of genetic markers or chemical tracers, with specialized analyses for these markers and tracers performed by others. At the request of PPBEP, the WQLM Laboratory may also analyze additional samples from subbasins outside of Escambia County. Laboratory support and analyses are not included in the base budget and will be reimbursed at the rates outlined below, which reflect the anticipated cost of supplies.

Laboratory Analysis / QPCR Support	Cost per Sample
<i>E. coli</i> or <i>Enterococcus</i>	\$25.00
Total Kjeldahl Nitrogen (TKN), Nitrate + Nitrite (NOx), or Ammonia	\$14.00
Total Nitrogen (TN), Dissolved Inorganic Nitrogen	\$0.00*
Orthophosphate or Total Phosphorous (TP)	\$14.00
Chlorophyll A	\$20.00
Total Suspended Solids	\$5.00
QPCR Filter and Freeze	\$70.00

* Calculations will be performed at no additional cost, provided results from supporting analyses are available.

Deliverables: WQLM will provide: 1) Formal feedback and written comments on draft plans prepared by PPBEP. 2) Plan sections written or edited to address activities specific to Escambia County. 3) Walk the Watershed attendance rosters, maps, photographs, and a summary of findings. 5) Written summary(ies) of field activities conducted in Escambia County under this task, including details of samples collected and the corresponding laboratory results.

Performance: PPBEP will review submittals to verify deliverables have been completed as described above. All deliverables are also subject to review by the Florida Department of Environmental Protection Grant Manager.

PROJECT TIMELINE: The tasks must be completed by the corresponding task end date and all deliverables must be received by the designated due date.

Task/Deliverable	Start Date	End Date	Deliverable Due Date
Tasks 1 - 4	9/16/2025	7/23/2030	All task related deliverables shall be provided in advance of the due dates outlined in the Florida Department of Environmental Protection Grant Work Plan, current version.

BUDGET: \$487,527.40

Description: The project budget will support the purchase of equipment, field and laboratory supplies, and contractual services. Equipment purchases will expand local capacity to filter and preserve samples for future genetic marker analyses. Supplies will be used for sample collection, field parameter measurements, and sample processing. Contractual services will provide labor support across all project tasks, including project and stakeholder coordination, sample collection, data analysis, and reporting.

Budget Categories	Task 1	Task 2	Task 3	Task 4	Total Request
	Request	Request	Request	Request	
a. Personnel	\$ -	\$ -	\$ -	\$ -	\$ -
b. Fringe Benefits	\$ -	\$ -	\$ -	\$ -	\$ -
c. Travel	\$ -	\$ -	\$ -	\$ -	\$ -
d. Equipment	\$ -	\$ -	\$ -	\$ 35,300.00	\$ 35,300.00
Biosafety Cabinet Class II Laboratory Hood	\$ -	\$ -	\$ -	\$ 15,600.00	\$ 15,600.00
Ultra Low Temp Scientific Freezer	\$ -	\$ -	\$ -	\$ 7,200.00	\$ 7,200.00
Multi-Parameter Meter	\$ -	\$ -	\$ -	\$ 12,500.00	\$ 12,500.00
e. Supplies	\$ -	\$ -	\$ -	\$ 8,000.00	\$ 8,000.00
Field Supplies - Turbidity Meter	\$ -	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00
Field Supplies - Peristaltic Pump	\$ -	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00
Laboratory Supplies - Three Gang Filter Apparatus	\$ -	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00
Laboratory Supplies - Filter Pump	\$ -	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00
f. Contractual	\$ 42,606.72	\$ 57,134.88	\$ 88,845.48	\$ 255,640.32	\$ 444,227.40
Contract Labor - Environmental Programs Manager (10 hr/mo @ \$26.48/hr plus \$7.15/hr for overhead)	\$ -	\$ 14,528.16	\$ 3,632.04	\$ -	\$ 18,160.20
Contract Labor - Environmental Technicians (80/wk combined @ \$17.92/hr plus \$4.84/hr for overhead)	\$ 42,606.72	\$ 42,606.72	\$ 85,213.44	\$ 255,640.32	\$ 426,067.20
g. Construction	\$ -	\$ -	\$ -	\$ -	\$ -
h. Other	\$ -	\$ -	\$ -	\$ -	\$ -
i. Total Direct Charges	\$ 42,606.72	\$ 57,134.88	\$ 88,845.48	\$ 298,940.32	\$ 487,527.40
k. Grand Total	\$ 42,606.72	\$ 57,134.88	\$ 88,845.48	\$ 298,940.32	\$ 487,527.40



Agenda Item 8.f.

Approval of an Agreement with Escambia County, FL, in the amount of \$49,329, for the NOAA Bay Watershed Education and Training (B-WET) Project

Background: PPBEP will engage high school students and teachers in Escambia, Santa Rosa, and Okaloosa Counties in meaningful watershed educational experiences (MWEEs) that investigate restoration and resilience concepts through the lens of Pensacola Bay System (PBS) oysters. PPBEP will develop and implement curriculum focused on oyster ecology, habitat change, and restoration practices.

Project outputs include:

- Hosting a teacher curriculum refresher workshop;
- Participating in guest lectures;
- Engaging students through hands-on field trips and activities;
- Facilitating classroom lab lesson plans;
- Guiding students on selection and implementation of projects that put knowledge gained through MWEEs into action; and
- Implementing pre- and post-assessment surveys.

Recommendation: Recommend the Board approve, and authorize the Executive Director to sign, an agreement with Escambia County, FL, in the amount of \$49,329, for the NOAA B-WET Project.

Financial Impact: Approval of the agreement will increase revenue in the Grant Account by \$49,329.

Legal Review: General Counsel has reviewed and approved the standard agreement.

AGREEMENT RELATING TO THE BAY WATERSHED EDUCATION AND TRAINING PROJECT

THIS AGREEMENT is made and entered into by and between Escambia County, a political subdivision of the State of Florida, by and through its Board of County Commissioners (hereinafter referred to as "County"), with administrative offices located at 221 South Palafox Place, Suite 420, Pensacola, Florida 32502, and Pensacola and Perdido Bays Estuary Program, Inc., a 501(c)(3) operating as an instrumentality of government authorized to conduct business in the State of Florida (hereinafter referred to as "PPBEP"), FEI/EIN 93-1499384, whose principal address is 226 South Palafox Place, Pensacola, Florida 32502.

WITNESSETH:

WHEREAS, the National Oceanic and Atmospheric Administration (NOAA) awarded NOAA Grant Agreement Number NA22NMF0080234 to the County for the Pensacola Bay System Oyster Restoration Education and Engagement Framework Bay Watershed Education and Training (B-WET) Project (hereinafter referred to as the "Project"); and

WHEREAS, the County desires to enter into an Agreement with PPBEP for the completion of the Project as set forth herein.

NOW, THEREFORE, in consideration of the mutual terms and conditions, promises, covenants and payments hereinafter set forth, the County and PPBEP agree as follows:

1. Recitals. The recitals contained in the preamble of this Agreement are declared to be true and correct and are hereby incorporated into this Agreement.
2. Scope. PPBEP will perform the tasks outlined in the Project Workplan and Budget, attached hereto and incorporated herein as **Exhibit A**. In the event of a conflict between the terms of the Exhibit referenced above and this Agreement, the terms of this Agreement will prevail.

This Project shall be funded, in whole or in part, by grant funding provided through the NOAA B-WET Grant Program. PPBEP shall complete the Project in accordance with the terms of the Standard Grant Agreement by and between NOAA and County, Identification Number NA22NMF0080234 (hereinafter referred to as the "Grant Agreement"), attached hereto and incorporated herein as **Exhibit B**. By executing this Agreement, PPBEP acknowledges that it has received a copy of the Grant Agreement and shall comply with all applicable provisions of the Agreement. In addition to the foregoing, performance under this Agreement may be subject to the applicable provisions of 2 C.F.R. Part 200 entitled "Uniform Administrative Requirements, Cost Principals and Audit Requirements for Federal Awards."

3. Compensation. In exchange for PPBEP's provision of the scope of services referenced above, the County will pay for services rendered an aggregate fee for Project tasks in accordance with the Project Budget provided in **Exhibit A**. The total fee for all such services to be performed by PPBEP, including costs, direct expenses, and any other charges, shall not exceed the lump sum amount of \$49,329.00, which is solely available from funding provided pursuant to NOAA Grant Agreement Number NA22NMF0080234.
4. Method of Payment/Billing. PPBEP may request payment from County on a monthly basis by the submission of a properly executed original invoice. Invoices shall reflect the amount due

and owing for the value of services rendered with appropriate supporting documentation. Invoices shall be submitted in duplicate to:

Clerk of the Circuit Court
Attention: Accounts Payable
221 Palafox Place
Pensacola, FL 32502

Payments under this Agreement and interest on any late payments shall be governed by and construed in accordance with the Local Government Prompt Payment Act, §§218.70, et seq., Florida Statutes, as amended.

5. Period of Performance. This Agreement shall commence upon the date last executed and expire on July 31, 2026, unless earlier terminated as provided herein. Unless otherwise agreed to by the parties, the Project shall be completed on or before July 31, 2026.

6. Reporting. PPBEP shall provide the County with a quarterly report of all Project activities including a narrative summary and financial statement. PPBEP's reporting obligation will survive the termination/expiration of the Agreement and continue until all information relating to the performance of the Project has been reported to the County. PPBEP will also provide the County with any additional information as required to substantiate Project activities or expenditures.

7. Termination. The County retains the right to terminate this Agreement immediately for cause or for lack of funding at any time during the term of the Agreement. This Agreement may be terminated for convenience by the County upon providing thirty (30) days written notice to PPBEP. This Agreement may be terminated for cause by PPBEP upon providing ninety (90) days written notice to the County. In the event of termination by either party as provided herein, PPBEP shall be paid for services provided through the date of termination, but PPBEP shall not be entitled to any other recovery against County.

8. Liability. Each Party hereto agrees that it shall be solely responsible for the negligent or wrongful acts of its employees and agents, within the limits prescribed by law. However, nothing contained herein shall constitute a waiver by either Party of its sovereign immunity or the provisions of section 768.28, F.S.

9. Independent Contractor Status. In the performance of this Agreement, PPBEP is an independent contractor. PPBEP shall not hold itself out as an employee, agent, or servant of the County; and PPBEP shall not have the power or authority to bind the County in any promise, agreement or representation, other than as specifically provided in this Agreement or as may be expressly provided hereafter in writing by an authorized official of the County. Notwithstanding the provisions herein, County acknowledges and agrees that this Agreement does not alter the County's relationship with, or obligations to, PPBEP arising from County's status as a party to the Interlocal Agreement under which PPBEP was formed.

10. Notice. Any notice, payment or other communication under this Agreement required hereunder or desired by the party giving such notice shall be given in writing and delivered by hand or through the instrumentality of certified mail of the United States Postal Service or private courier service, such as Federal Express. Unless otherwise notified in writing of a new address, notice will be made to each party as follows:

To: PPBEP, Inc.
Attention: Matt Posner
226 South Palafox Place, 5th Floor
Pensacola, FL 32502

To: Escambia County
Attention: County Administrator
221 Palafox Place, Suite 420
Pensacola, Florida 32502

Rejection, or other refusal by the addressee to accept, or the inability of the courier service or the United States Postal Service to deliver because of a changed address of which no notice was given, will be deemed to be receipt of the notice sent. Either party will have the right, from time to time, to change the address to which notices shall be sent by giving the other party at least ten (10) days prior notice of the address change.

11 Governing Law. This Agreement will be governed by and construed in accordance with the laws of the State of Florida, and the parties stipulate that venue will be in the County of Escambia.

12. Public Records. PPBEP acknowledges that this Agreement and any related financial records, audits, reports, plans correspondence, and other documents may be subject to disclosure to members of the public pursuant to Chapter 119, Florida Statutes. PPBEP shall maintain all such public records and, upon request, provide a copy of the requested records or allow the records to be inspected within a reasonable time. PPBEP shall also ensure that any public records that are exempt or exempt and confidential from disclosure are not disclosed except as authorized by law. Upon the expiration or termination of the Agreement, PPBEP agrees to maintain all public records for a minimum period of five (5) fiscal years in accordance with the applicable records retention schedules established by the Florida Department of State. In the event PPBEP fails to abide by the provisions of Chapter 119, Florida Statutes, the County may, without prejudice to any other right or remedy and after giving seven days written notice, during which period PPBEP still fails to allow access to such documents, terminate the contract.

**IF PPBEP HAS QUESTIONS REGARDING THE APPLICATION OF
CHAPTER 119, FLORIDA STATUTES, TO PPBEP'S DUTY TO PROVIDE
PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE
CUSTODIAN OF PUBLIC RECORDS AT:**

**Escambia County
Office of the County Administrator
221 Palafox Place, Suite 420
Pensacola, Florida 32502
(850) 595-4947**

13. Ownership of Documents. Drawings, specifications, models, photographs, reports, surveys, and other data, including intellectual property of any type or description, produced by the PPBEP in connection with this Agreement are and shall remain the property of the County whether the Project is completed or not. Such ownership also shall include any electronic files developed or created of such documents.

14. Entire Agreement. This Agreement contains the entire agreement between the parties and supersedes all prior oral or written agreements. PPBEP acknowledges that it has not relied upon any statement, representation, prior or contemporaneous written or oral promises, agreements or

warranties, except such as are expressed herein. The terms and conditions of this Agreement can only be amended in writing upon mutual agreement of the parties.

15. Compliance with Laws. PPBEP agrees to comply with all federal, state and local laws, rules, policies, or guidelines related to the performance of this Agreement. PPBEP shall at all times maintain appropriate licensing, certification, and registration while performing services pursuant to this Agreement.

16. E-Verify. In accordance with §448.095, Florida Statutes, PPBEP shall register with and utilize the E-Verify System operated by the United States Department of Homeland Security (USDHS) to verify the employment eligibility of all new employees hired during the term of the Agreement and shall expressly require any subcontractors performing work or providing services pursuant to this Agreement to likewise utilize the E-Verify System to verify the employment eligibility of all new employees hired by the subcontractor during the term of this Agreement. If PPBEP enters into a contract with a subcontractor performing work or providing services on its behalf, PPBEP shall also require the subcontractor to provide an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien. Information on registration for and use of the E-Verify Program can be obtained via the internet at USDHS website: <http://www.dhs.gov/E-Verify>.

17. Prohibition against Contracting with Scrutinized Companies. In accordance with §287.135, Florida Statutes, by executing this Agreement, PPBEP hereby certifies that it is not on the *Scrutinized Companies that Boycott Israel List* created pursuant to §215.4725, Florida Statutes, and is not engaged in a *boycott of Israel* as defined in §215.4725, Florida Statutes. Further, PPBEP acknowledges that if it is found to have submitted a false certification, has been placed on the *Scrutinized Companies that Boycott Israel List*; or has been engaged in a *boycott of Israel* then the County reserves the right to immediately terminate this Agreement.

18. Foreign Gifts/Contracts. In accordance with §286.101, Florida Statutes, by executing this Agreement, PPBEP certifies it has timely disclosed any current or prior interest of, contract with, or grant or gift received from a “foreign country of concern” as defined in §286.101(1)(b), Florida Statutes, if such interest, contract, grant or gift has a value of \$50,000 or more and such interest existed at any time or such contract, grant or gift was received or in effect during the previous five (5) years. Reporting information can be obtained via the internet at the Department of Financial Services website: <http://www.myfloridacfo.com/Transparency>.

19. Assignment. This Agreement, or any interest herein, will not be assigned, transferred, or otherwise encumbered, under any circumstances, by PPBEP without the prior written consent of the County.

20. Severability. If any term or condition of this Agreement is invalid or unenforceable, the remainder of the terms and conditions of this Agreement will remain in full force and effect.

21. Survival. All provisions that, by their inherent character, sense, and context, are intended to survive the termination or expiration of this Agreement will survive the termination or expiration of this Agreement.

22. Third Party Beneficiaries. This Agreement does not and is not intended to confer any rights or remedies upon any person other than the parties hereto.

23. Interpretation: For the purpose of this Agreement, the singular includes the plural and the

plural includes the singular. References to statutes or regulations will include all statutory or regulatory provisions consolidating, amending, or replacing the statute or regulation referred to. Words not otherwise defined that have well-known technical or industry meanings, are used in accordance with such recognized meanings. References to persons will include their respective permitted successors and assigns and, in the case of governmental persons, persons succeeding to their respective functions and capacities.

(a) If the either party discovers any material discrepancy, deficiency, ambiguity, error, or omission in this Agreement, or is otherwise in doubt as to the meaning of any provision of the Agreement, it shall immediately notify the other party and request clarification of the interpretation of this Agreement.

(b) This Agreement will not be more strictly construed against either party hereto by reason of the fact that one party may have drafted or prepared any or all of the terms and provisions hereof.

24. Authority. Each individual executing this Agreement on behalf of a corporate or governmental party represents and warrants that he/she is duly authorized to execute and deliver this Agreement on behalf of said party, in accordance with any duly adopted action of the governing board of said party in accordance with applicable law, and that this Agreement is binding upon said party in accordance with its terms.

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement on the respective dates under each signature:

**COUNTY:
BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA**

Witness: _____

By: _____
Wesley J. Moreno, County Administrator

Date: _____

Witness: _____

BCC Approved: _____

PPBEP:

By: _____
Matthew J. Posner, Executive Director

Date: _____

Witness: _____

Witness: _____

EXHIBIT A WORKPLAN

PROJECT TITLE: Pensacola Bay System Oyster Restoration Education and Engagement Framework (REEF) Project

PROJECT DESCRIPTION: The Pensacola and Perdido Bays Estuary Program (PPBEP) will engage high school students and teachers in Escambia, Santa Rosa, and Okaloosa Counties in meaningful watershed educational experiences (MWEEs) that investigate restoration and resilience concepts through the lens of Pensacola Bay System (PBS) oysters. PPBEP will develop and implement curriculum focused on oyster ecology, habitat change, and restoration practices.

Project outputs include:

- Hosting a teacher curriculum refresher workshop;
- Participating in guest lectures;
- Engaging students through hands-on field trips and activities;
- Facilitating classroom lab lesson plans;
- Guiding students on selection and implementation of projects that put knowledge gained through MWEEs into action; and
- Implementing pre- and post-assessment surveys.

BUDGET:

Budget Category	Budget	Purpose
Personnel	\$4,000	\$4,000 for Outreach and Education Program Manager and Community Science Coordinator time associated with project management
Travel	\$12,000	\$5,000 for participatory science conference \$6,000 field trip travel \$1,000 local travel
Supplies	\$11,000	\$6,500 materials for field and lab lesson plans \$3,000 materials for student projects \$1,000 for field safety and snack supplies \$500 office supplies and printing
Contractual	\$10,000	\$10,000 for UWF pre- and post-assessment
Other	\$8,000	\$5,000 substitute teachers for field days \$3,000 oyster hatchery and aquaculture stipend
Indirect	\$4,329	10% indirect cost
Total:	\$49,329	



RECIPIENT INFORMATION

- 1. Recipient Name**
COUNTY OF ESCAMBIA
221 PALAFOX PL
PENSACOLA, FL 32502
- 2. Congressional District of Recipient**
01
- 3. Employer Identification Number (EIN)**
59-6000598
- 4. UEI**
LLHWX867E5J6
- 5. Recipient Point of Contact**
Logan McDonald
lmcdonald@ppbep.org
- 6. Authorized Official**
McDonald, Logan
lmcdonald@ppbep.org

FEDERAL AGENCY CONTACT INFORMATION

- 7. Grant Specialist**
Maria Aguiniga
maria.aguiniga@noaa.gov
- 8. Program Officer**
Amy Clark
amy.clark@noaa.gov
- 9. Grant Officer**
Alan Conway
alan.p.conway@noaa.gov

FEDERAL AWARD INFORMATION

- 10. Award Number / FAIN**
NA22NMF0080234-T1-01 Revision 2 / NA22NMF0080234 / Mod 2
- 11. Award Type**
Grant
- 12. Period of Performance Start Date & End Date**
08/01/2022 – 07/31/2026
- 13. Budget Period Start Date & End Date**
08/01/2022 – 07/31/2026
- 14. Federal Share of Cost**
\$100,000
- 15. Recipient Share of Cost**
\$0
- 16. Total Federal and Recipient Cost**
\$100,000

- 17. Opportunity Number**
NOAA-NMFS-SE-2022-2007159
- 18. Project Title**
Pensacola Bay System Oyster REEF (Restoration Education and Engagement Framework)
- 19. Assistance Listing Number and Name**
11.008 NOAA Mission-Related Education Awards
- 20. R&D Award?**
No
- 21. Construction Award?**
No
- 22. Grants Officer – Signature and Award Date**
Sarah Sherlock – 08/08/2025



Department of Commerce
NOAA
Fisheries Southeast Region Program Office (SE)

Notice of Award
NA22NMF0080234-T1-01

NOTICE OF NOAA AWARD COVER LETTER

You are the recipient of NOAA award Number NA22NMF0080234-T1-01.

The Notice of Award (NoA) serves as the official legal document issued to notify the recipient and others that an award has been made. The NoA contains all terms and conditions of the grant award.

The complete NoA can be found and downloaded under eRA Commons using the following instructions: [View Notice of Award | eRA](#)

This NoA was sent to the specified email address entered in the NoA email field by the recipient organization when completing the electronic Research Administration (eRA) Commons registration process. The Signing Official (SO) can update this email address through the Institutional Profile section in eRA Commons. The NoA can also be viewed from the Status Information page in eRA Commons. By accepting the award, the recipient agrees to comply with the award provisions specified on the award document.

As the Signing Official (SO) you are authorized to legally bind the institution in grant-administration matters. In providing your signature approval on the grant application submission you are responsible for monitoring grant related activities and authorizing expenditures under this award.

Additional Information about your award is shown below:

- Assistance Listing Number: 11.008
- Project Period: 08/01/2022 – 07/31/2026
- Program Office: Fisheries Southeast Region Program Office (SE)
- Program Officer: Amy Clark
- Program Officer Phone: (228) 688-1520
- Program Officer Email: amy.clark@noaa.gov
- Total Federal Funding: \$100,000
- Total Non-Federal Funding: \$0
- Organization Name: COUNTY OF ESCAMBIA
- Project Title: Pensacola Bay System Oyster REEF (Restoration Education and Engagement Framework)
- Name of Principal Director/Project Investigator (PI/PD) as identified in the negotiated application:
 - o Logan McDonald

This email was sent from a source that is not monitored for responses. If you need assistance, contact your Program/Project Officer (for programmatic issues) or the [eRA Help Desk](#) (for technical issues).

SECTION I – BUDGET INFORMATION**Approved Budget**

	Year 1 Federal	Total
Total Direct Charges	\$100,000	\$100,000
Indirect Charges	\$0	\$0
Federal	\$100,000	\$100,000
Non-Federal	\$0	\$0

Authorized

	Previous	Change	Cumulative
Federal	\$100,000	\$0	\$100,000
Non-Federal	\$0	\$0	\$0
Total	\$100,000	\$0	\$100,000

Authorized Funding Codes

				Previous	Change	Cumulative
140W8P1EGM	22P00	143030000 500000000	41000100	\$100,000	\$0	\$100,000
Total				\$100,000	\$0	\$100,000

SECTION II – NOAA STANDARD TERMS AND CONDITIONS

- 2 CFR PART 200, UNIFORM ADMINISTRATIVE REQUIREMENTS, COST PRINCIPLES, AND AUDIT REQUIREMENTS, AS ADOPTED PURSUANT TO 2 CFR § 1327.101
<https://www.ecfr.gov/current/title-2/subtitle-A/chapter-II/part-200?toc=1>
- DEPARTMENT OF COMMERCE FINANCIAL ASSISTANCE GENERAL TERMS AND CONDITIONS
<https://www.commerce.gov/oam/policy/financial-assistance-policy>
The Department of Commerce Financial Assistance General Terms and Conditions (GT&Cs) issued October 1, 2024, are incorporated by reference into this award.
- Bureau Financial Assistance Standard Terms and Conditions
[Administrative Standard Award Conditions for National Oceanic and Atmospheric Administration \(NOAA\) Financial Assistance Awards U.S. Department of Commerce](#)
- Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements (REF: 79FR 78390)
<https://www.govinfo.gov/content/pkg/FR-2014-12-30/pdf/2014-30297.pdf>

SECTION III – SPECIFIC AWARD CONDITIONS**Reason for Revision**

1. To extend the award period 12 months per the recipient's request #70804, dated 6/16/2025, which is incorporated by reference.
2. To approve a rebudget per the recipient's revision request ID #70714 and budget form dated 06/13/2025, which is incorporated by reference.
3. To revise 2 CFR Part 200 Revisions updated on October 1, 2024.
4. To revise DOC Financial Assistance General Terms and Conditions updated on May 19, 2025.
5. To revise NOAA Administrative Specific and Standard Award Conditions updated on November 5, 2024.

STANDARD TERMS AND CONDITIONS**Performance Progress Report (PPR)**

PPR Reporting Schedule

DUE DATE	TASK NAME	DUE DATE STATUS	DECISION DATE
08/30/2025	Reporting Period 02/01/2025 - 07/31/2025. See Specific Award Conditions and CD-450/CD-451.	Unresolved	
07/31/2026	Reporting Period 08/01/2025 - 01/31/2026. See Specific Award Condition and CD 450/451.	Unresolved	
11/28/2026	Final Comprehensive Report - Project Period: (08/01/2022 - 07/31/2026)	Unresolved	

2 CFR Part 200 Revisions

This amendment incorporates revisions to the 2 CFR Part 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (or Uniform Guidance), published in the Federal Register on April 22, 2024, and implemented by the Department of Commerce on October 1, 2024. The 2024 revisions to the Uniform Guidance will apply prospectively to activities on or after the date of this Notice of Award.

DOC Financial Assistance General Terms and Conditions Revisions

This amendment incorporates revisions to the DOC Financial Assistance General Terms and Conditions (previously DOC Financial Assistance Standard Terms and Conditions), which became effective on May 19, 2025. The new Terms and Conditions will apply prospectively to activities on or after the date of this Notice of Award.

Revisions to the Administrative Standard Award Conditions for NOAA Financial Assistance Awards

This amendment incorporates revisions to the NOAA Administrative Standard Award Conditions, implemented on November 5, 2024. The new Terms and Conditions will apply prospectively to activities on or after the date of this Notice of Award.