



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1401

1. **Project Title** Escambia County - Pensacola and Perdido Bays Estuary Program - Water Quality Monitoring2. **Senate Sponsor** Doug Broxson3. **Date of Request** 11/01/20194. **Project/Program Description**

Estuary Programs are a locally-driven, non-regulatory effort to identify and solve issues facing a bay and watershed, based on objective, scientific information. Local governments across Northwest Florida are working cooperatively to establish estuary programs in three areas - Pensacola/Perdido, Choctawhatchee, and St. Andrew/St. Joe bays. Separate local funding requests are being made for each of these programs. The Pensacola and Perdido Bays Estuary Program was established in 2018 through a competitive \$2 million RESTORE grant from the U.S. Environmental Protection Agency. The purpose of this appropriation request for the Pensacola and Perdido Bays Estuary Program is to 1) provide the Estuary Program with water quality data essential to developing a long-term strategic action plan to prioritize and address water quality improvement projects and 2) to implement water quality improvement and environmental education pilot projects to demonstrate the benefits of the Estuary Program.

5. **State Agency to receive requested funds** Department of Environmental ProtectionState Agency contacted? ☒ Yes ☐ No6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	350,000
Fixed Capital Outlay	150,000
Total State Funds Requested	500,000

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	500,000	20.0 %
Matching Funds		
Federal	2,000,000	80 %
State (excluding the amount of this request)	00	0 %
Local	00	0 %
Other	00	0 %
Total Project Costs for Fiscal Year 2020-2021	2,500,000	100 %

8. **Has this project previously received state funding?** ☐ Yes ☒ No

If yes, provide the most recent instance:

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. **Is future-year funding likely to be requested?** ☐ Yes ☒ No

If yes, indicate nonrecurring amount per year.



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10. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs: Other		
Salary and Benefits	Funding is associated with water quality monitoring program personnel costs. Water quality monitoring, analysis, and reporting to identify and prioritize root causes of nutrients, bacteria, and algae blooms in waterways, to decrease response time to bathing beaches water quality issues, and to help set priorities in the strategic action plan.	50,000
Expense/Equipment/Travel/Supplies/Other	Funding is associated with water quality monitoring equipment and supplies. Water quality monitoring, analysis, and reporting to identify and prioritize root causes of nutrients, bacteria, and algae blooms in waterways, to decrease response time to bathing beaches water quality issues, and to help set priorities in the strategic action plan.	150,000
Consultants/Contracted Services/Study	Funding is associated with contracted services through the University of West Florida for Vibrio and algae bloom study of Pensacola and Perdido Bays. Water quality monitoring, analysis, and reporting to identify and prioritize root causes of nutrients, bacteria, and algae blooms in waterways, to decrease response time to bathing beaches water quality issues, and to help set priorities in the strategic action plan.	150,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Funding associated with implementation of water quality improvement pilot projects as identified by the Pensacola and Perdido Bays Estuary Program Mini-Grant Program. Example projects include oyster restoration, living shorelines, stormwater treatment through green infrastructure retrofits, and education/outreach activities.	150,000
Total State Funds Requested (must equal total from question #6)		500,000



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11. Program Performance

a. What specific purpose or goal will be achieved by the funds requested?

1) Provide the Estuary Program with water quality data essential to developing a long-term strategic action plan to prioritize and address water quality projects and 2) to implement water quality improvement and environmental education pilot projects to demonstrate the benefits of the Estuary Program.

b. What activities and services will be provided to meet the intended purpose of these funds?

Enhanced water quality monitoring in the Pensacola and Perdido Bay watersheds; improvement in water quality through reduction of bacteria, nutrients, algae blooms, and/or total suspended solids entering surface waters in the Pensacola and Perdido Bay watersheds, and community engagement through the Estuary Program's education and outreach activities.

c. What direct services will be provided to citizens by the appropriation project?

Water quality monitoring, analysis and reporting to identify and prioritize root causes of nutrients, bacteria, and algae blooms in waterways, to decrease response time to bathing beach water quality issues, and to help set priorities in the Estuary Program strategic action plan.

Implementation of water quality improvement pilot projects as identified by the Pensacola and Perdido Bays Estuary Program Mini-Grant Program. Example projects include oyster restoration, living shorelines, stormwater treatment through green infrastructure retrofits, and education/outreach activities.

d. Who is the target population served by this project? How many individuals are expected to be served?

Target population is the citizens of the Pensacola and Perdido Bay watersheds and all visitors to the area. 315,000 residents and 2.2 million visitors are expected to be served through water quality monitoring, water quality improvement pilot projects, and education/outreach activities associated with this funding request.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

The amount of water quality monitoring will increase, as measured by the number of monitoring sites and frequency of monitoring. The information will be used to help determine waterway improvement priorities, as will be represented in the Estuary Program strategic action plan. Water quality will be improved as measured by monitoring of sites where water quality hard and soft infrastructure improvements are made. Health of beach visitors will be aided as measured by the increase in the number of water quality samples and increased number of opportunities to inform the public of the water quality. Better water quality from this project and related estuary program water quality improvement initiatives are expected to improve economic opportunity and tourism as measured by the Florida Department of Economic Opportunity and Tourist Development Councils.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?

Funding is proposed to be a reimbursement agreement with required deliverables. Failure to provide deliverables will result in denied related reimbursement requests.



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12. **The owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.**

The Escambia County Board of County Commissioners serves as the fiduciary agent for the Pensacola and Perdido Bays Estuary Program. Fixed capital outlay funding will be appropriated to facilities owned or operated by local government and/or municipalities.

13. **Requestor Contact Information**

- a. First Name Last Name
- b. Organization
- c. E-mail Address
- d. Phone Number Ext.

14. **Recipient Contact Information**

- a. Organization
- b. Municipality and County
- c. Organization Type
- ☐ For-profit Entity
 - ☐ Non-Profit 501(c) (3)
 - ☐ Non-Profit 501(c) (4)
 - ☒ Local Entity
 - ☐ University or College
 - ☐ Other (please specify)
- d. First Name Last Name
- e. E-mail Address
- f. Phone Number

15. **Lobbyist Contact Information**

- a. Name
- b. Firm Name
- c. E-mail Address
- d. Phone Number Ext.



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Please complete the questions below for Water Projects only.

16. **Have you applied for alternative state funding?**

- ☐ Waste Water Revolving Loan
- ☐ Drinking Water Revolving Loan
- ☐ Small Community Wastewater Treatment Grant
- ☐ Other (please specify)
- ☒ N/A

17. **What is the population economic status?**

- ☐ Financially Disadvantaged Community (ch. 62-552, F.A.C.)
- ☐ Financially Disadvantaged Municipality (ch. 62-552, F.A.C.)
- ☐ Rural Area of Economic Concern
- ☐ Rural Area of Opportunity (s. 288.0656, Florida Statutes)
- ☒ N/A

18. **What is the status of construction?**

19. **What percentage of the construction has been completed?**

20. **What is the estimated completion date of construction?**

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.