

The Florida Senate Local Funding Initiative Request Fiscal Year 2021-2022

| 1. Project Title | Piney Point Emergency Water Treatment Project |
|------------------|---|
| | |

2. Senate Sponsor Jim Boyd

3. Date of Request 01/29/2021

4. Project/Program Description

Manatee County requests that the state Department of Environmental Protection prioritize efforts to properly and safely dispose of water currently in the phosphogypsum stack at the former Piney Point phosphate processing plant. Manatee County supports sufficient state funding to complete the closure of the phosphogypsum stacks, allowing for treatment and surface discharge in accordance with Florida Statutes.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

| Type of Funding | Amount | |
|-----------------------------|-----------|--|
| Operations | 0 | |
| Fixed Capital Outlay | 6,000,000 | |
| Total State Funds Requested | 6,000,000 | |

7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)

| Type of Funding | Amount | Percentage |
|--|------------|------------|
| Total State Funds Requested (from question #6) | 6,000,000 | 50% |
| Matching Funds | | |
| Federal | 0 | 0% |
| State (excluding the amount of this request) | 0 | 0% |
| Local | 6,000,000 | 50% |
| Other | 0 | 0% |
| Total Project Costs for Fiscal Year 2021-2022 | 12,000,000 | 100% |

8. Has this project previously received state funding? No

| Fiscal Year | Amo | ount | Specific | Vetoed | |
|-------------|-----------|--------------|-----------------|--------|--|
| (уууу-уу) | Recurring | Nonrecurring | Appropriation # | | |
| | | | | | |

9. Is future funding likely to be requested?

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.

Potential public-private partnership

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

No

If yes, indicate the amount of funds received and what the funds were used for.



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Manatee County received \$70 million in CARES Act funding for costs incurred due to the COVID-19 pandemic. The funding is being disbursed to four groups: residents, business owners, nonprofits & local government agencies. Less than \$10 million is being used by the County to cover costs related to our response to the pandemic.

Manatee County Government for local response measures related to the pandemic. by

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

| Spending Category | Description | Amount | |
|--|---|-----------|--|
| Administrative Costs: | | | |
| Executive Director/Project Head Salary and Benefits | | 0 | |
| Other Salary and Benefits | | 0 | |
| Expense/Equipment/Travel/Supplies/ Other | | 0 | |
| Consultants/Contracted Services/Study | | 0 | |
| Operational Costs: Other | | | |
| Salary and Benefits | | 0 | |
| Expense/Equipment/Travel/Supplies/ Other | | 0 | |
| Consultants/Contracted Services/Study | | 0 | |
| Fixed Capital Construction/Majo | r Renovation: | · | |
| Construction/Renovation/Land/ Planning Engineering | Feasibility study to determine environmentally sound method of closure, followed by competitive procurement and selection of contractor to complete dewatering and treatment. | 6,000,000 | |
| Total State Funds Requested (m | ust equal total from question #6) | 6,000,000 | |

12. Program Performance

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

Piney Point phosphogypsum pond near Tampa Bay holds nearly 800 million gallons of process water remaining as a byproduct of an abandoned phosphate chemical benefaction and fertilizer plant. The property is managed by a holding company with insufficient assets to manage an accidental spill creating an overwhelming environmental impact if discharged into Terra Ceia Aquatic Preserve. State funding will provide the resources to properly close the phosphogypsum stack.

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

Manatee County supports sufficient state funding to allow for treatment and surface discharge of ponded and interstitial stack water and complete closure of the phosphogypsum stacks in accordance with Florida Statutes. It is anticipated that a contractor will provide the required treatment technology and infrastructure to complete the water treatment phase, leading to complete closure.

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

State funding will address the treatment of process water and prevent harmful phosphorous, nitrogen and fluoride from reaching local water bodies and protection from catastrophic failure of stack containment and untreated discharge of phosphogypsum process water in excess of 800 million gallons from reaching state aquatic preserve surface waters.

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

An estimated 3 million Floridians live in Manatee, Pinellas and Hillsborough counties which surround Tampa Bay. Manatee County residents and by inference, all who depend upon lower Tampa Bay aquatic preserves for water dependant uses.



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

Treating the process water before it reaches nearby Tampa Bay will prevent harmful nutrients from adversely affecting water quality, food resources and habitats. Those nutrients would also decrease the oxygen that fish and other aquatic life need to survive. This will be measured by obtaining complete closure of phosphogypsum waste stack involving dewatering of process water, reclamation of open pond capacity and capping of the stack to prevent further discharge and closure of stack.

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 the contract?

Performance bonds to assure treatment technology performance.

13. 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.

Contractor is to be competitively selected by FDEP.



14. Requestor Contact Information

| | a. First Name | Vanessa | | Last Name | Baugh | | |
|-----|----------------------------------|---|----|-----------|-------|--|--|
| | b. Organization | Manatee County Government | | | | | |
| | c. E-mail Address | vanessa.baugh@mymanatee.org | | | | | |
| | d. Phone Number | (941)748-4501 Ext. 3703 | | | | | |
| 15. | Recipient Contact | Informatio | on | | | | |
| | a. Organization | Florida Department of Environmental Protection | | | | | |
| | b. Municipality and | b. Municipality and County Statewide | | | | | |
| | c. Organization Ty | ре | | | | | |
| | □For Profit Entity | | | | | | |
| | □Non Profit 501(c | (c)(3) | | | | | |
| | □Non Profit 501(c | c)(4) | | | | | |
| | Local Entity | ntity | | | | | |
| | □University or Co | ollege | | | | | |
| | ØOther (please sp | pecify) State Agency | | | | | |
| | d. First Name | . First Name Noah Last Name Valenstein | | | | | |
| | e. E-mail Address | Noah.valenstein@dep.state.fl.us | | | | | |
| | f. Phone Number | (850)245-2118 | | | | | |
| 16. | 16. Lobbyist Contact Information | | | | | | |
| | a. Name | Martha Edenfield Dean Mead | | | | | |
| | b. Firm Name | | | | | | |
| | c. E-mail Address | | | | | | |
| | d. Phone Number | (850)556-8611 | | | | | |