

- 1. Title of Project: Pinebrook Estates Pond Improvements
- 2. Senate Sponsor: Jeff Brandes
- **3.** Date of Submission: <u>11/20/2017</u>
- 4. Project/Program Description:

This is a water quality improvement and flooding reduction project. The Pinebrook Estates Pond directly outfalls into the Cross Bayou Canal (within the Cross Bayou Basin). FDEP and the EPA have determined the Basin, Channels 1 and 5 to be impaired due to high counts of fecal coliform and nutrients. The pond is overgrown with invasive species and large amounts of sediment and can no longer sustain stormwater levels for which it was origianlly developed. Vegetation overgrowth is blocking sunlight penetration to the water, thus causing higher bacterial counts. The proposed project includes: cleaning and excavation to restore the pond's capacity; irrigation repairs; clean and drain out of fall pipe; tree trimming and removal; installation of surface water aerators; and sod replacement.

5. State Agency Contacted? No

a. If yes, which state agency?

b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested? <u>Department of Environmental Protection</u>

6. Amount of Non-recurring Requested for fiscal year 2018-19:

Amount Requested for Operations	Amount Requested for Fixed Capital Outlay	Total Amount of Requested State Funds
	310,000	310,000

7. Type, amount and percent of matching funds available for this project for fiscal year 2018-19:

Туре	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	310,000	50.0%
Other	0	0.0%
TOTAL	310,000	50.0 %

8. Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds): 620,000

9. Previous Year Funding Details:



- a. Has funding been provided in a previous state budget for this activity? Yes
- b. In the previous 5 fiscal years, how many years was funding provided? (Optional)
- c. What is the most recent fiscal year the project was funded? 2017-18
- d. Were the funds provided in the most recent fiscal year subsequently vetoed? No
- e. Complete the following Worksheet.

FY:	Input Prior FY Appropriation for this project for FY 2017-18 (If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)		
Column:	Α	В	С
Funds Description:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)
Input Amounts:		310,000	310,000

10. Is future-year funding likely to be requested?

No

11. Program Performance:

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

<u>The primary purpose/goal of the proposed project is to reduce/eliminate street flooding by restoring the pond</u> to its original state. Consequential outcomes will include: improved stormwater outfall into the Cross Bayou Canal and further into the Basin; reduction of future mosquito infestations; elimination of invasive species and sediment; reduction in pollutant levels; and mitigation of flooding hazards throughout the Pinebrook area subdivisions.

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

This project is shovel ready. Improvements will include restoring the pond to its full capacity by cleaning out debris and excavation; cleaning and draining of the outfall pipe; tree trimming and removal; installation of surface water aerators to minimize mosquito infestation and prevent the growth of algae and invasive species; and sod replacement.

c. How will the funds be expended?

Spending Category	Description	Amount
Administrative Costs		
Executive Director/Project Head Salary and Benefits		



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□Other Salary and Benefits		
□Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs		
□Salary and Benefits		
□Expense/Equipment/Travel/Supplies/Other		
□Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation		
☑Construction/Renovation/Land/Planning Engineering	Construction/Engineering	310,000
TOTAL		310,000

d. What are the direct services to be provided to citizens by the appropriations project?

<u>Restoring the pond to its full capacity will reduce the levels of pollutants flowing into the Cross Bayou Canal</u> and further into other waterbodies. Street flooding will be rduced making the 118th Avenue cooridor accessible for commuters. The installation of surface water aerators will reduce mosquito infestations, thus addressing public health and safety concerns. The removal of invasive species, plants and trees is detrimental to the pond's balance in ensuring it sustains its maximum capactiy.

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

<u>The general population of the Pinebrook Estates area will be served by this improvements project</u>. More than <u>50,000 residents, students, workers, and commuters rely on 118th Avenue, North being accessible daily.</u>

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

<u>The City expects the following benefits/outcomes as a result of this stormwater improvement project:</u> <u>Economic Development – local workers will be hired to complete the proposed project. Job Growth/Training –</u> <u>Employees of the Stormwater Division receive training that meets current state guidelines for maintaining</u> <u>projects such as this. Energy Efficiency – The proposed project will reduce the need for high-powered pumping</u> <u>equipment after heavy storms. Environmental Restoration/Protection – The completed project will reduce</u> <u>invasive species growth and sediment buildup. As a result, as the pond's outfall eventually reaches an impaired</u> <u>waterbody, reductions in pollutants will also occur. Safety, Health care – The current situation causes standing</u> <u>and puddling water in the streets and on the properties. Completing this project will reduce mosquito</u>



infestations and limit the number of pesticide sprays taking place annually. Agriculture – Removing invasive species and trimming and

- g. 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? Agecies that contract with the City are required to purchase surety bonds at 100% of the cost of the project. Payments may be held pending performance measures or deliverables being met.
- 12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.
 <u>The City of Pinellas Park maintains the Pinebrook Estates Pond and is the only entity receiving the fixed capital outlay funding.</u>

13. Requestor Contact Information:

- a. Name: <u>Tammy Hillier</u>
- b. Organization: City of Pinellas Park
- c. Email: thillier@pinellas-park.com
- d. Phone Number: (727)369-5614

14. Recipient Contact Information:

- a. Organization: City of Pinellas Park
- **b. County:** Pinellas
- c. Organization Type:
 - O For Profit
 - O Non Profit 501(c) (3)
 - O Non Profit 501(c) (4)
 - Local Entity
 - O University or College
 - O Other (Please specify)
- d. Contact Name: Aaron Petersen
- e. E-mail Address: apetersen@pinellas-park.com
- f. Phone Number: (727)369-5728

15. If there is a registered lobbyist, fill out the lobbyist information below.

- a. Name: Rana Brown
- b. Firm: Ronald L. Book, PA
- c. Email: rana@rlbookpa.com
- d. Phone Number: (305)935-1866

16. Have you applied for alternative state funding?

□Wastewater Revolving Loan



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- □Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- □Other (Please describe)
- ⊠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?

The proposed project is shovel ready and no construction has been started.

19. What percentage of construction has been completed?

0% of construction has been completed.

20. What is the estimated completion date of construction?

8/30/2018