

- 1. Title of Project: North Lauderdale Lift Station #4, #8 and #17 Gravity Sewer Main and Lateral Lining
- 2. Senate Sponsor: Perry Thurston
- **3.** Date of Submission: <u>11/21/2017</u>
- 4. Project/Program Description:

Lift Station #4, #8, and #17 Gravity Sewer Main Lateral Lining: The City of North Lauderdale was incorporated in 1963. Therefore, most of the infrastructure, especially the clay sewer pipes are 30-50 years old. Over time, the clay pipes have started to deteriorate like a clay pot due to age and normal wear. As a result the ground water has been seeping into the pipes, which is evident from the fact that the City's water plant produces an average of 2.55 million gallons of water per day and the City is actually processing an average of 3.55 million gallons of waste water through the City lift stations per day. Special robotic cameras were used to document the condition of the pipes and observation of the sewer system showed ground water coming into the pipes through cracks. Additionally, lift station basins that are over 30 years old with displayed higher run times and close proximities to canals were used to assess the sewer system condition. One of the key principles in lowering flow

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
	1,000,000	1,000,000

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	500,000	33.3%
Other	0	0.0%
TOTAL	500,000	33.3 %

8. Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds): 1,500,000



9. Previous Year Funding Details:

- a. Has funding been provided in a previous state budget for this activity? <u>No</u>
- 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?
- d. Were the funds provided in the most recent fiscal year subsequently vetoed?
- 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:			

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

<u>No</u>

11. Program Performance:

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

This request is to line the inside of the old clay sewer gravity mains and laterals throughout lift station basins #4, 8 and #17 that are 30-50 years old. Over time, the clay pipes have started to deteriorate and as a result ground water has been seeping into the pipes. Pipe lining would increase the structural integrity of the clay pipes and prevent the infiltration of groundwater into the main and lateral pipes. Once completed, the project would have a useful life of approximately 50 yrs.

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

Lining of the old clay sewer gravity mains and laterals.

c. How will the funds be expended?

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



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□Expense/Equipment/Travel/Supplies/Other		
☑Consultants/Contracted Services/Study	Contractors provide report/video of completed work.	100,000
Operational Costs		
□Salary and Benefits		
□Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation		
☑Construction/Renovation/Land/Planning Engineering	Payments to contractors for lining of the pipes.	900,000
TOTAL		1,000,000

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

No direct services to the citizens of North Lauderdale.

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

Citizens of North Lauderdale will pay less for water processing.

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

Benefit will be re-lined sewer gravity sewer lines. Measured by construction progress reports and videos.

- 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? <u>10% retainage withheld</u>
- 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>City of North Lauderdale</u>
- **13.** Requestor Contact Information:
 - a. Name: Ambreen Bhatty
 - b. Organization: City of North Lauderdale
 - c. Email: abhatty@nlauderdale.org
 - d. Phone Number: (954)722-0900



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- 14. Recipient Contact Information:
 - a. Organization: City of North Lauderdale
 - b. County: Broward
 - c. Organization Type:
 - O For Profit
 - O Non Profit 501(c) (3)
 - O Non Profit 501(c) (4)
 - O Local Entity
 - O University or College
 - ⊙ Other (Please specify) Municipality
 - d. Contact Name: George Krawczyk
 - e. E-mail Address: gkrawczyk@nlauderale.org
 - f. Phone Number: (954)597-4756

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

- a. Name: None
- **b. Firm:** None
- c. Email:
- d. Phone Number:

16. Have you applied for alternative state funding?

□Wastewater Revolving Loan

- 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)

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□Rural Area of Economic Concern

□Rural Area of Opportunity (s. 288-0656, Florida Statutes)

⊠N/A

18. What is the status of construction?



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Ready

19. What percentage of construction has been completed?

0%

20. What is the estimated completion date of construction?

09/30/2019