



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2022-2023

LFIR # 2683

1. Project Title Okaloosa County - Gravity Sewer Rehab

2. Senate Sponsor George Gainer

3. Date of Request 01/28/2022

4. Project/Program Description

This project will include relining gravity sewer lines and manholes (primarily brick) that have aged beyond their usable service life and are leaking. More specifically, this project is focused in areas of recent sanitary sewer overflows, areas immediately adjacent to the Bay and low-lying marshy areas. The mainlines will be completely relined with cured-in-place pipe (CIPP) or in some cases, where condition dictates, CIPP point repairs will be installed in lieu of complete relining. Manholes will be completely relined, including the re-establishment of structural integrity as needed, also dependent on condition of each manhole. These improvements will limit stormwater infiltration into the pipes and limit wastewater leaking out of pipes into the soils of the Choctawhatchee Bay watershed. The County has lined approximately 13 miles of vitrified clay gravity sewer mains during the past 5 years, but additional investments must be made to minimize the above-mentioned risks.

5. State Agency to receive requested funds Department of Environmental Protection

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	500,000
Total State Funds Requested	500,000

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	500,000	25%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	1,500,000	75%
Other	0	0%
Total Project Costs for Fiscal Year 2022-2023	2,000,000	100%

8. Has this project previously received state funding? Yes

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
>5 years	0	450,000	1668A	No

9. Is future funding likely to be requested? No

a. If yes, indicate nonrecurring amount per year.

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



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

Yes

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

Okaloosa County BCC has expended approximately \$37 million in federal assistance for a variety of costs as a result of COVID.

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/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Construction	500,000
Total State Funds Requested (must equal total from question #6)		500,000

12. Program Performance

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

The funds will be used to rehabilitate and replace aging sewer infrastructure to mitigate the risks to the environment from the aged wastewater collection system and sanitary sewer overflows. The goal is to reduce inflow and infiltration, prevent blockages, reduce exfiltration, and improve system inefficiencies. The funds will fund the following:

- Oddfellow Area, Fort Walton Beach – 15,400 feet (2.92 miles) of 8" VC gravity sewer pipe to be cleaned, inspected, and lined with cured in place piping.
- Ocean City (including Beachview Dr Area), Fort Walton Beach – 9,200 feet (1.74 miles) of 8" and 10" VC pipe gravity sewer to be cleaned, inspected, and lined with cured in place piping.
- Manhole rehabilitation – 86 manholes in Oddfellow area as well as Ocean City/Beachview Dr Area phases described above.

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

This project would continue the rehabilitation by CIPP lining of gravity sewer lines including service connections, as well as the rehabilitation of sanitary sewer manholes, wetwells and other wastewater structures, by structural upgrades and lining, as needed.

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

Protect the health of all citizens by reducing sanitary sewer overflows and prevent health advisories for higher levels of bacteria on public beaches or other areas where there is risk of human exposure from sewage spills. In addition, the system will operate more efficiently and economically by reducing the excess quantity of groundwater, stormwater and rainwater entering the piping of the system, reducing the quantity of diluted wastewater being transported to and treated at the wastewater treatment facility. These savings will allow the system to postpone rate increases in the future.

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



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All customers of Okaloosa County Water and Sewer system throughout their four sewer service areas via reduced O&M costs for all customers. Indirectly, the entire population of Okaloosa County and the County's rivers' watersheds, as well as thousands of tourists are served by keeping sewage spills and overflows from polluting the local waterways.

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

Protect the general public health from harm, improve stormwater management, improve surface water quality, and enhance, preserve, and improve environmental quality by reducing point source pollution discharge into nearby surface waters to include the Choctawhatchee Bay and its watershed from leaking, aged wastewater infrastructure. Another benefit would be to improve economic activity by preserving the emerald green waters the region has become known for and contribute to economic growth focused on fisheries and ecotourism. The methodologies to which the outcomes are measured are the following:

- Changes in ambient water quality (nutrient and bacterial concentrations) in Santa Rosa Sound and Choctawhatchee Bay adjacent to the project area;
- Increase of level of the seagrass coverage in Choctawhatchee Bay;
- Reduction in the frequency and/or severity of sewer overflow or pipe failure incidents; and
- Increase of fishing and ecotourism businesses in the Choctawhatchee Bay area.

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?

There are standard penalties or violations in place by the Florida Department of Environmental Protection that takes into account all violations and the volume of sanitary sewer spills. Standard contract penalties and/or revocation of grant funds to be considered for failing to meet deliverables or performance standards.

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.

Okaloosa County Water & Sewer
Okaloosa County Local Government



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14. Requestor Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

15. 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

16. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number



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Please complete the questions below for Water Projects only.

17. 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

18. 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

19. What is the status of construction?

Ready

20. What percentage of the construction has been completed?

0

21. What is the estimated completion date of construction?

09/30/2023