

LFIR # 1904

1.	Project Title	Lauderdale-by-th	ne-Sea Palm C	Club S	anitary Sewer		
2.	Senate Sponsor	Manny Diaz					
3.	Date of Request	02/18/2021					
4.	Project/Program De	escription					
	The entire Town of Lauderdale-By-The-Sea is on a barrier island located between the Atlantic Ocean and Intracoastal Waterway. The Palm Club residential community is last of several unincorporated neighborhoods annexed in 2000 where owners still use antiquated septic tanks. In an effort to reduce and/or eliminate the documented near-term & long-term environmental impacts associated with septic system discharges, the Town of Lauderdale-by-the-Sea is constructing a centralized gravity sewer system with duplex submersible lift station. This system will collect and convey domestic wastewater generated from the community to the City of Pompano Beach's wastewater collection system. Collected wastewater flows would be discharged and treated at the Broward County North Regional Wastewater Treatment Plant (NRWWTP). State funding will assist the Town in completing this project within a faster time frame, helping to mitigate and avoid potential environmental harm.						
5.	State Agency to red	ceive requested fu	nds Depa	artmer	nt of Environmental F	Protection	
	State Agency conta	acted? No					
6. /	Amount of the Noni	recurring Request	for Fiscal Yea	ar 202	21-2022		
	Type of Funding				Amo		
	Operations						
	Fixed Capital Outlay						
Total State Funds Requested							
	Total State Funds I	Requested				400,000	
7. ⁻			1-2022 (includ	ding r	natching funds ava		•
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7. -	Total Project Cost f	or Fiscal Year 202	`	ding r		ilable for this proj	•
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10	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.				

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	The Town intends to construct a gravity sewer system with duplex submersible lift station, which will collect and convey domestic wastewater generated from the community to the City of Pompano Beach's wastewater collection system. Collected wastewater flows would be discharged and treated at the Broward County North Regional Wastewater Treatment Plant (NRWWTP).	400,000
Total State Funds Requested (m	ust equal total from question #6)	400,000

12. Program Performance

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

By converting the Palm Club community from septic to sewer, the Town will reduce environmental impacts to both the Intracoastal Waterway (ICWW) & interconnecting canal system. The collected wastewater will ultimately be treated at the North Regional Wastewater Treatment Plant (NRWWTP), which is equipped to treat the wastewater to reclaimed water treatment standards & subsequent distribution facilities. Utilizing the NRWWTP, the collected wastewater could be used for beneficial purposes including irrigation, thereby providing additional environmental benefit.

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

The Town intends to construct a gravity sewer system with duplex submersible lift station, which will collect and convey domestic wastewater generated from the community to the City of Pompano Beach's wastewater collection system. As part of the Town's multi-jurisdictional approach, the City of Pompano Beach will work in partnership with the Town on the development of the sewer system and assure operation of the system once constructed.

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

By converting the Palm Club community from septic to sewer, the Town will reduce environmental impacts to both the Intracoastal Waterway (ICWW) & interconnecting canal system. The collected wastewater will ultimately be treated at the Broward County North Regional Wastewater Treatment Plant (NRWWTP), which is equipped to treat the wastewater to reclaimed water treatment standards & subsequent distribution facilities. Utilizing the NRWWTP, the collected wastewater could be used for beneficial purposes including irrigation, thereby providing additional environmental benefit.



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

The Palm Club community is the target population which includes approximately 100 residential homes. Additionally, recreational users of the Intracoastal Waterway in the area will benefit from increased water quality.

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

The project would convert poorly maintained septic tanks to a sanitary sewer system. The expected outcome will all users of the waterway by reducing the amount of nutrients loading into the ground, eliminating bacteria contamination of the Intracoastal Waterway, and preventing nutrient-related impairment to the water body. Water quality samples for nutrients, fecal coliform, etc. could be taken downstream of the Palm Club community in the Intracoastal Waterway both pre- and post- improvements and the sampling data compared to determine the level reductions.

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?

The Town will impose liquidated damages (LD's) on the Contractor for each day that substantial completion is not met after the 315-day substantial completion timeframe and for each day that final completion is not met after the 345-day completion timeframe.

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.

Town of Lauderdale-by-the-Sea



The Florida Senate Local Funding Initiative Request

Fiscal Year 2021-2022

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14. Requestor Contact Information						
	a. First Name	Ken		Last Name	Rubach	
	b. Organization	Town of Lauderdale-by-the		e-Sea		
	c. E-mail Address	kenr@lbts-	-fl.gov			
	d. Phone Number	(954)640-4	1233	Ext.		
15	Recipient Contact	Information				
	a. Organization	Town of La	auderdale-by-the	e-Sea		
	b. Municipality and	l County	Broward			
	c. Organization Ty	ре				
	□For Profit Entity					
	□Non Profit 501(c)(3)					
	□Non Profit 501(c	Non Profit 501(c)(4)				
	☑Local Entity					
	□University or Co	llege				
	□Other (please specify)					
	d. First Name	Linda		Last Name	Connors	
	e. E-mail Address	townmana	ger@lbts-fl.gov			
	f. Phone Number	(954)640-4204				
16	16. Lobbyist Contact Information					
	a. Name	Lauren Ja	ckson			
	b. Firm Name	Erick Cons	sultants, Inc.			
	c. E-mail Address	lauren@erickconsultants.com				
	d. Phone Number	(931)265-8	3999			



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Please complete the questions below for Water Projects only.

17. ŀ	Have you applied for alternative state funding?
	□ Waste Water Revolving Loan
	□ Drinking Water Revolving Loan
	□ Small Community Wastewater Treatment Grant
	☑ Other (please specify) Septic tank to sanitary sewer conversion
	□ N/A
18. V	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. V	What is the status of construction?
	The town has 90% plans for the project, and construction work has not begun.
20. V	What percentage of the construction has been completed?
	0% of the construction work has been completed.
21. V	What is the estimated completion date of construction?
	12/31/2021