

LFIR # 3182

1. Project Title	Dalm Coast Infle	ow and Infiltration R	Peduction		
i. Project fille	r aiiii Guast ifiill	שלי מוט ווווווומווטוו די	AGUUUIII		
2. Senate Sponsor	Thomas Leek				
3. Date of Request	3/6/2025				
4. Project/Program De	escription				
particularly during rai	infall events. By ac	ddressing sources o	w and infiltration (I&I) v of excess water entering ve overall system effici	g the system, these	sewer collection system, e improvements will
5. State Agency to rec	eive requested fu	unds Departm	nent of Environmental I	Protection	
State Agency conta	cted? No				
6. Amount of the Nonr	ecurring Request	for Fiscal Year 20	025-2026		_
Type of Funding			Amo	unt	
Operating				0	
Fixed Capital Outlay				1,000,000	
Total State Funds R	Requested			1,000,000	
7. Total Project Cost fo	or Fiscal Year 202	25-2026 (including	matching funds avai	lable for this proj	ect)
Type of Funding			Amount	Percentage	
Total State Funds Re	equested (from que	estion #6)	1,000,000	50%	
Matching Funds					
Federal			0	0%	
State (excluding the	amount of this req	uest)	0	0%	
Local			1,000,000	50%	
Other			0	0%	
Total Project Costs	for Fiscal Year 2	025-2026	2,000,000	100%	
8. Has this project pre If yes, provide the r	•	•	No		
Fiscal Year		ount	Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		
9. Is future-year fundi	ng likely to be red	quested?	Yes		
a. If yes, indicate no	onrecurring amou	ınt per year.	2,000,000		
b. Describe the sou	rce of funding th	at can be used in	lieu of state funding.		
City of Palm Coast	Capital Fund				
					-

Complete questions 10 and 11 for Fixed Capital Outlay Projects

10. Status of Construction



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O Planning O Design	● Construction N/A	Yes	
b. Is the project "shovel read	y (i.e permitted)?	res	
c. What is the estimated start	date of construction?	10/1/2025	
d. What is the estimated com	pletion date of construction?	9/30/2026	
e. What funding stream will be City of Palm Coast Capital Fu	e used for ongoing operations nd	and maintenance o	f the project?
Oity of Faiin Coast Capital Fu	TIG.	41	
	ry to receive, directly or indirect yners of the facility and the enti		i outlay funding. Include

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

a. What is the current phase of the project?

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		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	or Renovation:	
Construction/Renovation/Land/ Planning Engineering	Construction services, construction engineering inspection services, construction	1,000,000
Total State Funds Requested (m	nust equal total from question #6)	1,000,000

13. Program Performance

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

The requested funds will be used to reduce inflow and infiltration (I&I) within the sanitary sewer collection system, specifically by identifying and addressing sources of excess water entering the system during rainfall events. This will help improve system capacity, prevent overflows, reduce unnecessary treatment costs, and enhance overall wastewater infrastructure efficiency and reliability.

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



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The funds will support a range of activities and services aimed at reducing inflow and infiltration (I&I) in the sanitary sewer collection system, including:

CCTV Inspections and Smoke Testing – Identifying sources of I&I, such as cracked pipes, faulty connections, and unauthorized stormwater connections.

Manhole Rehabilitation – Sealing or lining deteriorated manholes to prevent groundwater intrusion.

Gravity Sewer Lining and Repairs – Installing cured-in-place pipe (CIPP) liners or replacing damaged sewer mains to eliminate leaks.

Lateral Lining and Sealing – Repairing private service laterals to prevent infiltration from residential and commercial properties.

Flow Monitoring and Data Analysis – Installing flow meters and pressure sensors to measure system performance and pinpoint high I&I areas.

Public Outreach and Compliance Efforts – Educating property owners on I&I sources and enforcing compliance with sewer system regulations.

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

The appropriation project will provide direct services to citizens by improving the reliability and efficiency of the sanitary sewer collection system. These services include:

Reduced Risk of Sewer Backups and Overflows – By minimizing inflow and infiltration (I&I), the system will be better equipped to handle rainfall events, reducing the likelihood of sewer backups into homes and businesses.

Improved Public Health and Safety – Preventing overflows and leaks helps protect the community from potential health hazards caused by wastewater contamination.

Enhanced Sewer System Performance – Infrastructure upgrades will lead to fewer service disruptions, ensuring consistent wastewater collection and treatment.

Lower Long-Term Costs for Ratepayers – Reducing excess water entering the system decreases unnecessary wastewater treatment costs, which can help stabilize utility rates.

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

The target population served by this project includes all residents, businesses, and institutions connected to the sanitary sewer system within the service area. This includes homeowners, commercial property owners, and public facilities that rely on the system for wastewater collection and treatment.

The project is expected to benefit the entire community by improving sewer system reliability, reducing the risk of overflows, and lowering treatment costs. Based on the service area population, it is estimated that over 110,000 residents will directly or indirectly benefit from these improvements. Additionally, businesses and public facilities within the service area will experience enhanced system performance and reduced disruptions.

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

he success of the project will be measured using key performance indicators (KPIs) such as flow monitoring data to compare pre- and post-project infiltration levels, CCTV and smoke testing results to track identified and mitigated I&I sources, and reductions in SSOs and sewer backups. Additionally, influent volumes at wastewater treatment plants during rain events will be analyzed to assess effectiveness, along with cost savings in treatment and maintenance. Progress will also be tracked through completion rates of pipeline lining, manhole rehabilitation, and lateral sealing. These metrics will ensure accountability and demonstrate improvements in system performance and cost efficiency.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalti	es
for failing to meet deliverables or performance measures provided for in the contract?	

or running to most deliverables of performance measures provided for in the contract.
Revision of Funds
this project related to mitigation, response, or recovery from a natural disaster?
If Yes, what phase best describes the project?
Mitigation (reducing or eliminating potential loss of life or property)
Response (addressing the immediate and short-term effects of a natural disaster)



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15. ˈ	Has the entity applied for or received federal assistance for this project?
ļ	☐ Yes, Applied
ļ	☐ Yes, Received
ļ	□ No
	□ No, but intends to apply
а	If yes, provide the FEMA project worksheet ID#:
b	Provide the total project cost listed on the FEMA project worksheet:
16.	las the entity applied for or received state assistance for this project (other than this request)?
ļ	□ Yes, Applied
ŀ	☐ Yes, Received
ļ	□ No
ľ	□ No, but intends to apply
a C	If yes, specify the program and state agency (ex. Local Government Emergency Bridge Loan, Department of ommerce):
	ase complete questions 17 through 21 for Water Projects only.
	□ Water Quality Improvement Grant Program
	□ Resilient Florida Grant Program
	□ Wastewater Revolving Loan
	□ Wastewater Revolving Loan □ Drinking Water Revolving Loan
	□ Wastewater Revolving Loan



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18. What is the popula	ation economic status?			
☐ Financially Disadvantaged Community (ch. 62-552, F.A.C)				
☐ Financially Disa	☐ Financially Disadvantaged Municipality (ch. 62-552, F.A.C)			
☐ Rural Area of E	□ Rural Area of Economic Concern			
☐ Rural Area of C	☐ Rural Area of Opportunity (s. 288.0656, Florida Statutes)			
☑ N/A				
19. What is the status	of construction?			
Ready for implement	entation			
	of the construction has be	en complet	ed?	
0				
21. What is the estima	ated completion date of co	onstruction	9 09/30/2026	
22. Requester Contact	Information			
a. First Name	Lauren	Last Name	Johnston	
b. Organization	b. Organization City of Palm Coast			
c. E-mail Address	LJohnston@palmcoastgov.com			
d. Phone Number	(386)986-2341	Ext.		
23. Recipient Contact	Information			
a. Organization	City of Palm Coast			
b. Municipality and				
c. Organization Ty	pe			
□For Profit Entity				
□Non Profit 501(c)(3)				
□Non Profit 501(c)(4)				
☑Local Entity				
□University or Co	llege			
·	_			
□Other (please specify)				
d. First Name	Alex	Last Name	Blake	
e. E-mail Address	e. E-mail Address ABlake@palmcoastgov.com			
f. Phone Number	(386)986-2515	Ext.		



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24. Lobbyist Contact Inf	ormation
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a. Name	Laura E. Boehmer	
b. Firm Name	The Southern Group	
c. E-mail Address	boehmer@thesoutherngroup.com	
d. Phone Number	(850)671-4401	

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.