

- **1. Project Title** Florida Keys Aqueduct Authority Critical Water Main Replacement
- 2. Senate Sponsor Ana Maria Rodriguez
- **3. Date of Request** 03/03/2023

4. Project/Program Description

The goal of this project is to continue the replacement of vulnerable transmission main in the Florida Keys. This main is the backbone of the Florida Keys water system. Breaks in this aging/corroding pipeline can lead to lengthy repairs and interruptions in water service.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	1,000,000
Total State Funds Requested	1,000,000

7. Total Project Cost for Fiscal Year 2023-2024 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	1,000,000	100%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	0	0%	
Other	0	0%	
Total Project Costs for Fiscal Year 2023-2024	1,000,000	100%	

8. Has this project previously received state funding? Yes

Fiscal Year	Amo	ount	Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		
2022-23	0	20,000,000	1668A	No	

9. Is future funding likely to be requested?

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a. If yes, indicate nonrecurring amount per year.

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

A combination of local, state and federal funds will need to be utilized to complete this project.

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.



Complete questions 11 and 12 for Fixed Capital Outlay Projects

11. Status of Construction

a. What is the current phase of the project?

Planning	ODesign	Construction
U laining	Obolgii	

b.	ls	the	project	"shovel	ready"	(i.e	permitted)?
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c. What is the estimated start date of construction?

d.	What is	the estimated	completion	date of	construction?
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12. List 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.

No

n/a

12/20/2024

Special District

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

Spending Category	Description	Amount				
Administrative Costs:	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	r Renovation:					
Construction/Renovation/Land/ Planning Engineering	Funds will be used for the design, bidding, permitting and construction of the transmission main.	1,000,000				
Total State Funds Requested (mil	Total State Funds Requested (must equal total from question #6) 1,000,000					

14. Program Performance

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

This project will continue the replacement of vunerable tranmission main in the Florida Keys, which serves as the backbone of the Florida Keys water system. Breaks in this aging/corroding pipeline can lead to lengthy repairs and interruptions in water service.

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

Replacement of vulnerable transmission main in the Florida Keys which serves as the backbone of the Florida Keys water system.

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



Breaks in this aging/corroding pipeline can lead to lengthy repairs/interruptions of service throughout the 4 mile stretch downstream of the break, negatively impacting critical facilities and creating the potential for contamination and associated health effects as well as the public health risks associated with inadequate water for sanitary use.

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

General public, >800

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

Replacing the mains will reduce the amount of water lost to breaks and leaks, reducing unnecessary withdrawals from the Biscayne Aquifer, maintaining the freshwater head against saltwater intrusion. This will also allow for optimal pumping, reducing inefficient operations and greenhouse gas emissions (GHG). The level of benefit can be measured though a reduction in water pumpage from the Biscayne Aquifer and a reduction in power used to pump this lost water. Repair the aging and vulnerable transmission main will prevent extended water outages, reducing the potential for contamination and associated health effects associated with disruptions in water service and reducing the potential negative impacts on public health due to inadequate water for sanitary uses. The level of benefit can be measured through a reduction in the numbers of days and amount of time potable water is not available.

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?

Withholding of funds.

15. Requester Contact Information

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a. First Name	Greg		Last Name	Veliz	
b. Organization	Florida Ke	Florida Keys Aqueduct Authority			
c. E-mail Address	gveliz@fk	aa.com			
d. Phone Number	(305)295-	2238	Ext.		
16. Recipient Contact	Informatio	on			
a. Organization	Florida Ke	eys Aqueduct Au	uthority		
b. Municipality and	d County	Monroe			
c. Organization Ty	ре				
□For Profit Entity					
□Non Profit 501(c)(3)					
□Non Profit 501(c)(4)					
□Local Entity					
□University or College					
⊠Other (please s	pecify) Spe	ecial District			
d. First Name	Greg		Last Name	Veliz	
e. E-mail Address	gveliz@fk	aa.com			
f. Phone Number	(305)295-	2238			



LFIR # 2563

17. Lobbyist Contact Information

a. Name	Mary Katherine DeFoor DeLoach	
b. Firm Name	The Southern Group	
c. E-mail Address	deloach@thesoutherngroup.com	
d. Phone Number	(850)671-4401	

Please complete the questions below for Water Projects only.

18. 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

19. 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

20. What is the status of construction?

Not Ready

21. What percentage of the construction has been completed?

0

22. What is the estimated completion date of construction?

12/20/24