

LFIR # 2065

1. Project Title	Edgewater Aqu	ifer Recharge and \	Wetland Park			
2. Senate Sponsor	Tom Wright					
3. Date of Request	12/08/2023					
4. Project/Program D	escription					
aquifer recharge via Park North west if I- Advanced Wastewa Lagoon) and reused amenity for passive but the owner plans	a constructed wet 95 within the city linter Treatment Faci d it to hydrate a con recreation and an to make a donatio	prairie habitat inter mits of Edgewater. lity away from the constructed wetland reecological habitat for n of it to the City if the constructed was a second to the constructed was a second to the construction of the constructi	rtwined with recreation Primarily, this redirects current surface water decharge system. Secon for nearby wildlife. Curre this appropriation is gra	al pedestrian trials, s excess reclaimed ischarge into the In ndarily, this project ently, the land does anted.	ndian River (Mosquito	
5. State Agency to re	•	unas Departn	nent of Environmental	Protection		
State Agency conta 6. Amount of the Non		t for Fiscal Year 2	024-2025			
Type of Funding			Amo	unt		
Operations				0	-	
Fixed Capital Outlay			750,000			
Total State Funds 7. Total Project Cost f	•	 24-2025 (including	 ı matching funds ava	750,000 ilable for this proj	-	
Type of Funding			Amount	Percentage]	
Total State Funds R	Requested (from qu	estion #6)	750,000	100%		
Matching Funds						
Federal			0	0%		
State (excluding the	amount of this req	uest)	0	0%		
Local			0	0%	_	
Other			0	0%		
Total Project Costs	s for Fiscal Year 2	024-2025	750,000	100%		
8. Has this project pr	eviously received	state funding?	No			
Fiscal Year	Am	ount	Specific	Vetoed		
(уууу-уу)	Recurring	Nonrecurring	Appropriation #			
9. Is future funding li	kely to be request	ted?	Yes			
a. If yes, indicate n	onrecurring amo	unt per year.	2,000,000			
b. Describe the so	urce of funding th	at can be used in	lieu of state funding.			
N/A						

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



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Υ	es		

11. Status of Construction

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

American Rescue Plan Act monies received totaled \$11,979,418. A portion of this was used to purchase the land for this project and a new City Hall location. \$1,979,418 was used to reline existing and leaking sewer pipe.

Complete questions 11 and 12 for Fixed Capital Outlay Projects

a. What is the cu	rrent phase of t	he project?			
Planning	O Design	Construction	O N/A		
b. Is the project	No				
c. What is the es	TBD				

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.

60 months

of Edgewater will own the land if this appropriation is granted.

d. What is the estimated completion date of construction?

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

Spending Category	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	Professional Contract Administrator Services, est 5% of total funding amount, or individual portions thereof.	37,500
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	Design and construction costs: 1) Engineering and design for reclaimed tank and pump station and piping into a newly constructed wetlands in an upland corridor; 2) Construction and testing of the facility.	712,500
Total State Funds Requested (m	ust equal total from question #6)	750,000

14. Program Performance

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



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Constructing wetlands capable of receiving up to 50 to 100 million gallons per month in times of low demand for reclaimed water for irrigation will reduce total nitrogen and total phosphorous loading in the Indian River Lagoon and create wet prairie habitat which would benefit wading birds and other nearby animal species.

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

TThe City will work to create shallow basins in upland areas near the planned Deering Park North community to encourage percolation of the WWTF effluent into the aquifer.

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

The project is intended to capture all reclaimed water during times of low irrigation demand, thus eliminating nearly all WWTF discharges to surface waters of the Indian River Lagoon and improving public and environmental health conditions for residents, tourists, avian and aquatic animals. The park will also provide passive recreation opportunities to local residents as trails and educational kiosks will be installed to encourage public access in appropriate areas.

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

All residents of the City, including those of the planned community, Deering Park North and anyone else who recreates on the water will be served by this project as the reduction of reclaimed water will benefit the Indian River Lagoon, which is a significant recreational and commercial waterway for residents.

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

This protects both human and environmental health by reducing the amount of nutrients being discharged into surface waters of the Lagoon which are associated with blue-green algae blooms and fish kills. It will protect public and wildlife heath, maintain or increase tourism and provide additional recreation and education opportunities within the City and surrounding areas. This outcome will be measured by the decrease in harmful algal blooms and the number of annual visitors to the wetland park.

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?

If the City fails to meet the deliverables of the contract, the City will reimburse the State for the funding.

15. Reque	ster Contact	Informati	ion					
a. Firs	t Name	Randy		Last Name	Coslow			
b. Org	anization	City of Ec	City of Edgewater					
c. E-m	ail Address	rcoslow@	rcoslow@cityofedgewater.org					
d. Pho	Phone Number (386)424-2400 Ext. 4001							
16. Recipi	ent Contact	Informatio	on					
a. Orga	a. Organization City of Edgewater							
b. Mur	b. Municipality and County Volusia							
c. Orga	c. Organization Type							
□For	□For Profit Entity							
□No	□Non Profit 501(c)(3)							
□No	□Non Profit 501(c)(4)							
☑Loc	cal Entity							



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□University or Co	llege							
□Other (please sp	pecify)							
d. First Name	Randy	Last Name	Coslow					
e. E-mail Address	rcoslow@cityofedgewater	.org						
f. Phone Number	f. Phone Number (386)424-2400							
17. Lobbyist Contact I	nformation							
a. Name	Georgia McKeown							
b. Firm Name	GA McKeown & Associate	es LLC						
c. E-mail Address	ramgam95@gmail.com							
d. Phone Number	(904)303-1611							
18. Have you applied f	or alternative state fundi	ng?						
то. наче уой аррпей і	or alternative state fullul	ıy :						
□ Waste Water R	evolving Loan							
□ Drinking Water	Revolving Loan							
☐ Small Commun	ity Wastewater Treatment (Grant						
☐ Other (please s	pecify)							
☑ N/A								
19. What is the popula	ntion economic status?							
☑ Financially Disa	advantaged Community (ch	. 62-552, F.A	C)					
☑ Financially Disa	advantaged Municipality (ch	. 62-552, F.A	A.C)					
☐ Rural Area of E	conomic Concern							
☐ Rural Area of O	opportunity (s. 288.0656, Flo	orida Statutes	s)					
□ N/A								
20. What is the status	of construction?							
Conceptual Desig	n							
21. What percentage o	of the construction has be	en complete	ed?					
0								

22. What is the estimated completion date of construction?



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07/31/1928			