

The Florida Senate Local Funding Initiative Request Fiscal Year 2023-2024

LFIR # 1481

1.	Project Title	Loch Haven Cha	ain of Lakes Floo	od C	control and Nutrient	Management Plan	
2.	Senate Sponsor	Jason Brodeur					
3.	Date of Request	02/15/2023					
4.	Project/Program Des	scription					
	This 5-lake chain spa surrounds the Loch H	ans three jurisdiction	ons (Orlando, W pus, site of the	/inte Orla	r Park, and unincorp ndo Science Center	oorated Orange Cou , Orlando Museum o	nty) and abuts and of Art, Orlando
5.	State Agency to rece	eive requested fu	nds Depa	rtme	ent of Environmenta	Protection	
	State Agency contact	cted? Yes					
6.	Amount of the Nonre	ecurring Request	for Fiscal Yea	r 20 2	23-2024		
	Type of Funding				Ame	ount	
	Operations					350,000	
	Fixed Capital Outlay					1,000,000	
	Total State Funds R	equested				1,350,000	
7.	Total Project Cost fo	or Fiscal Year 202	3-2024 (includi	ng r	matching funds ava	ailable for this proje	ect)
	Type of Funding				Amount	Percentage	
	Total State Funds Re	quested (from que	estion #6)		1,350,000	100%	
	Matching Funds						
	Federal				0	0%	
	State (excluding the a	amount of this requ	uest)		0	0%	
	Local				0	0%	
	Other				0	0%	
	Total Project Costs	for Fiscal Year 20)23-2024		1,350,000	100%	
8.	Has this project prev	viously received	state funding?		No		
	Fiscal Year Amount		Specific		Vetoed		
	(уууу-уу)	Recurring	Nonrecurrin	g	Appropriation #	Veloca	
9.	Is future funding like	ely to be requeste	ed?		No		
	a. If yes, indicate no	nrecurring amou	nt per year.				
	b. Describe the sour	rce of funding tha	at can be used	in li	eu of state funding		1
10). Has the entity requ	esting this projec	ct received any	fed	eral assistance rel	ated to the COVID-	19 pandemic?
	No						
	If yes, indicate the a	amount of funds i	received and w	hat	the funds were use	ed for	
	you, maioate the c		OJCITCA AIIA N	iiat	The falles were use		1
	T. Control of the Con						1



11. Status of Construction

Planning

a. What is the current phase of the project?

ODesign

b. Is the project "shovel ready" (i.e permitted)?

c. What is the estimated start date of construction?

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1,000,000

1,350,000

Complete questions 11 and 12 for Fixed Capital Outlay Projects

Construction

d. What is the estimated comple	etion date of construction? Unknown	
 List the owners of the facility t relationship between the owner 	o receive, directly or indirectly, any fixed capital outlay funding. Indexs of the facility and the entity.	clude the
Cities of Orlando and Winter Pa	rk, and Orange County are the owners of the infrastructure surrounding	the lake basin.
3. Details on how the requested s	tate funds will be expended	
Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/ Other		(
Consultants/Contracted Services/Study		(
Operational Costs: Other		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		(
Consultants/Contracted Services/Study	Proposed cost to prepare a long-term management plan regarding flood control and nutrient load into the five-lake chain, at a cost of \$340,155.90. By the time the appropriation gets approved and the money available we anticipate the number to grow to \$350,000.	350,000
Fixed Capital Construction/Major	or Renovation:	
Construction/Renovation/Land/	The \$1,000,000 is an estimation of the capital costs to implement	1 000 000

The \$1,000,000 is an estimation of the capital costs to implement

early stage projects identified as a result of the Management Plan Evaluation. We anticipate needing far more than \$1,000,000 to implement all the findings and recommendations of the plan, but it is

not the intention of this appropriation to fund all that work. To implement all the findings and recommendations is likely to take a decade or more - to develop the long term basin-wide capital upgrade

No

Unknown

14. Program Performance

Planning Engineering

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

Total State Funds Requested (must equal total from question #6)

plan based on study results,



1

1

□Non Profit 501(c)(3)

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Funds will pay for a flood control and long term nutrient management study of the Loch Haven lake chain in Orange County, and for initial, urgent capital upgrades identified through this work, The five-lake Loch Haven chain spans three jurisdictions (Orlando, Winter Park and unincorporated Orange Cty) and serves as a series of stormwater retention ponds for a significant portion of downtown Orlando, as well as for Winter Park by blocking the flow of stormwater into the Winter Park Chain of Lakes (by means of a series of weirs along Howell Creek through Mead Gardens, at the terminus of Lake Sue). This work will provide a much-needed scientific basis for a basin-wide, tri-jurisdictional infrastructure upgrade and management plan.

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

Third party hydrologic and nutrient study provided by a suitably-credentialed engineering firm (initial proposal received from Orlando-based Environmental Research & Design, Inc., a nationally-recognized authority for this type of study). followed by identification and prioritization of necessary flood-control and other basin infrastructure upgrades to reduce flooding risks and

improve long term lake health and water quality.

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

Citizens will receive long term benefit from a basin-wide flood control and lake management plan, with long term capital spending needs identified to upgrade/replace existing structures and ensure that the basin can deal with the future effects of continued population growth, loss of greenspace due to ongoing construction buildout, and escalating flood risks.

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

The Loch Haven Lakes basin encompasses parts of each of: City of Orlando's District 3 (population 48K); City of Winter Park (population 30K) and FL house district 42 (population 200K). The stormwater infranstructure which directs water into this lake chain also serves a significant percentage of downtown Orlando's District 4 (population 45K).

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

Factbase for a tri-lateral, long term basin infrastructure upgrade and basin managemet plan, which is accepted as foundational scientific evidence by the three responsibile jurisdictions (Orlando, Winter Park, Orange County). Study completed on-time and on-budget.

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?

Unknown at this ti	Unknown at this time.							
5. Requester Contac	t Information							
a. First Name	Margaret Shan Last Name Atkins							
b. Organization	Friends of Loch Haven Lakes, Inc.							
c. E-mail Address	shanatkins1@gmail.com							
d. Phone Number	(847)525-4797 Ext.							
6. Recipient Contact Information								
a. Organization	St. Johns River Water Management District							
b. Municipality and County Statewide								
c. Organization Type								
□For Profit Entity								



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□Non Profit 501(c	(4)							
□Local Entity								
□University or Co	□University or College							
☑Other (please sp	☑Other (please specify) Water Management District							
d First Name	d. First Name Michael Last Name Register P.E.							
[adzioba@sjrwmd.com	Lust Hamo	regioter i.E.					
f. Phone Number	(386)329-4212							
17. Lobbyist Contact In								
a. Name								
b. Firm Name	b. Firm Name None							
c. E-mail Address								
d. Phone Number								
18. Have you applied for alternative state funding? ☐ Waste Water Revolving Loan								
□ Drinking Water	_	•						
	ity Wastewater Treatment (<i>irant</i>						
	☐ Other (please specify)							
☑ N/A								
19. What is the popula	tion economic status?							
☐ Financially Disa	dvantaged Community (ch	. 62-552, F.A	.C)					
☐ Financially Disa	dvantaged Municipality (ch	ı. 62-552, F.A	ı.C)					
☐ Rural Area of E	□ Rural Area of Economic Concern							
☐ Rural Area of O	Rural Area of Opportunity (s. 288.0656, Florida Statutes)							
☑ N/A	☑ N/A							
20. What is the status	of construction?							
Not Started								
21. What percentage o	of the construction has be	en complete	ed?					



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	0%	
22. V	What is the estimated completion date of construction?	
	Unknown	