



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2025-2026

LFIR # 3516

1. **Project Title** Loch Haven Chain of Lakes Flood Control and Longterm Nutrient Management Plan w/Capital Improvement

2. **Senate Sponsor** Jason Brodeur

3. **Date of Request** 3/25/2025

4. Project/Program Description

This Project is located within the Loch Haven chain of Lakes (LHCL) in Orlando, FL. The Project would add exfiltration trenches and extend the existing storm sewer network to allow for dual water resources benefits: flood protection/attenuation and water quality improvement. Project beneficiaries would include residents/businesses in the vicinity of Lake Winyah and its subbasin, as well as downstream lakes in the Loch Haven chain (Lakes Estelle, Rowena, Sue), and their surrounding neighborhoods in Orlando, unincorporated Orange County, and the City Of Winter Park. Lake Winyah is presently classified as impaired. Enhanced conveyance will reduce localized flooding, and soils in the proposed Project area are suitable for infiltration type BMP's such as exfiltration trenches. These improve water quality by retaining the 'first flush' of runoff.

5. **State Agency to receive requested funds** Department of Environmental Protection

State Agency contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2025-2026

Type of Funding	Amount
Operating	0
Fixed Capital Outlay	2,500,000
Total State Funds Requested	2,500,000

7. Total Project Cost for Fiscal Year 2025-2026 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	2,500,000	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 2025-2026	2,500,000	100%

8. **Has this project previously received state funding?** Yes

If yes, provide the most recent instance:

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2023-24		1,350,000		No

9. **Is future-year funding likely to be requested?** No

a. If yes, indicate nonrecurring amount per year.

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



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Complete questions 10 and 11 for Fixed Capital Outlay Projects

10. Status of Construction

a. What is the current phase of the project?

- Planning
 Design
 Construction
 N/A

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

Yes

c. What is the estimated start date of construction?

06/30/2026

d. What is the estimated completion date of construction?

06/30/2027

e. What funding stream will be used for ongoing operations and maintenance of the project?

Remaining funding from 2023-24 appropriation will be used to complete all design work for this Project in 2025. This new funding request is for construction only. City of Orlando will assume all responsibility for operations and maintenance ongoing.

11. 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.

City of Orlando will own and operate these structures ongoing.

12. 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		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Design work for this Project can be fully developed and finalized with the remaining ~\$0.8 million from the 2023-24 legislative appropriation. The requested amount of \$2.5 million for this new Project is the City of Orlando's best estimate at this time to cover construction costs based on prior experience with similar types of projects. Land acquisition is not anticipated, as the City already owns or has easements on the property where this construction would occur.	2,500,000
Total State Funds Requested (must equal total from question #6)		2,500,000

13. Program Performance

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



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This Project has two water resources benefits: enhanced flood protection in the Lake Winyah Subbasin (which has been the site of persistent flooding problems), and improved water quality. Lake Winyah is presently classified as impaired (Line1380/ FDEP Comprehensive -Verified-List_11052024.xlsx). This Project is expected to substantially improve water quality in that lake, perhaps even to the extent that it may no longer warrant designation as impaired. Downstream lakes in the Loch Haven chain (Lakes Estelle, Rowena and Sue) will also be benefited by this Project

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

City of Orlando, under the oversight of St Johns River Water Management District, will install exfiltration trenches and improve and extend existing stormwater infrastructure to both attenuate flooding risk in the Subbasin and improve the quality of water ultimately discharged into Lake Winyah (and from there, downstream to the rest of the Loch Haven Chain) . This is a highly urbanized area which was developed decades ago, prior to establishment of existing building and infrastructure standards.

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

Enhanced flood protection and water quality level of service. Reduced flooding relative to historical experience, as well as improved indications of water quality (level of chlorophyll-a, etc. Ultimately, if water quality improvement is sufficient, Lake Winyah may be removed from FDEP's list of impaired water bodies in the State. At present, although water quality improvement is warranted throughout the Loch Haven lake chain, Lake Winyah is the only one of the Loch Haven lakes which meets the technical threshold for impairment.

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

Residents and businesses in proximity to Lake Winyah and the Lake Winyah Subbasin, as well as residents and businesses downstream in the vicinity of Lakes Estelle, Rowena, and Sue (also part of the Loch Haven Chain of Lakes). The number of individuals to be served is estimated at well over 10,000, especially if the patients, visitors and staff at AdventHealth Orlando are included. (Their medical campus is adjacent to the area which will be impacted by this Project and they employ over 20,00 medical and administrative professionals.)

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

Reduced flooding relative to historical experience, as well as improved indications of water quality (level of chlorophyll-a, etc. Ultimately, if water quality improvement is sufficient, Lake Winyah may be removed from FDEP's list of impaired water bodies in the State. At present, although water quality improvement is warranted throughout the Loch Haven lake chain, Lake Winyah is the only one of the Loch Haven lakes which meets the technical threshold for impairment.

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 in the contract?

Withdrawal of funding if timelines or deliverables not met.

14. Is this project related to mitigation, response, or recovery from a natural disaster? No Yes

a. 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)
- Recovery (assisting communities return to normal operations, including rebuilding damaged infrastructure)

b. Name of the natural disaster (or Executive Order # for events not under a federal declaration):

Hurricanes (Milton/Helene 2024; Ian 2022)

15. Has the entity applied for or received federal assistance for this project?

- Yes, Applied



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- Yes, Received
- No
- No, but intends to apply

a. If yes, provide the FEMA project worksheet ID#:

b. Provide the total project cost listed on the FEMA project worksheet:

16. Has the entity applied for or received state assistance for this project (other than this request)?

- Yes, Applied
- Yes, Received
- No
- No, but intends to apply

a. If yes, specify the program and state agency (ex. Local Government Emergency Bridge Loan, Department of Commerce):

Please complete questions 17 through 21 for Water Projects only.

17. Have you been awarded or applied for alternative state funding for this project?

- Water Quality Improvement Grant Program
- Resilient Florida Grant Program
- Wastewater Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (please specify, ex. Alternative Water Supply Grants) Intend to apply through FDEP grant
- N/A

18. 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



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Rural Area of Opportunity (s. 288.0656, Florida Statutes)

N/A

19. What is the status of construction?

Not started; this request is for construction. (Design will be done using remaining 2023-24 funding)

20. What percentage of the construction has been completed?

0%

21. What is the estimated completion date of construction?

22. Requester Contact Information

a. First Name **Last Name**
b. Organization
c. E-mail Address
d. Phone Number **Ext.**

23. Recipient Contact Information

a. Organization
b. Municipality and County

c. Organization Type

- For Profit Entity
- Non Profit 501(c)(3)
- Non Profit 501(c)(4)
- Local Entity
- University or College
- Other (please specify) FL Dept of Environmental Protection

d. First Name **Last Name**
e. E-mail Address
f. Phone Number **Ext.**

24. Lobbyist Contact Information

a. Name
b. Firm Name
c. E-mail Address



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d. Phone Number

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