



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 1966

1. **Project Title**
2. **Senate Sponsor**
3. **Date of Request**

4. **Project/Program Description**

The Central Florida Zoo & Botanical Gardens promotes public access to residents and out of town visitors so they can engage with and learn about wildlife and conservation of Earth's natural resources. Using rainwater as a primary resource for waste management is an opportunity for the zoo to conserve water and educate 300,000 visitors how they too can help conserve water. The funds requested would allow the zoo to capture over 1,200 gallons of water and utilize the collected water to flush the building's toilets and conserve use of municipal water. By retaining stormwater runoff for on-site use, the zoo's harvesting system will help reduce runoff volumes and pollutant loads entering the stormwater collection system, helping to restore pre-development hydrology and mitigate downstream water quality impacts.

5. **State Agency to receive requested funds**
- State Agency contacted? Yes No

6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

Type of Funding	Amount
Operations	<input style="width: 80%;" type="text" value="000"/>
Fixed Capital Outlay	<input style="width: 80%;" type="text" value="150,000"/>
Total State Funds Requested	150,000

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	<input style="width: 80%;" type="text" value="150000"/>	<input style="width: 80%;" type="text" value="100.0"/> %
Matching Funds		
Federal	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
State (excluding the amount of this request)	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Local	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Other	<input style="width: 80%;" type="text" value="00"/>	<input style="width: 80%;" type="text" value="0"/> %
Total Project Costs for Fiscal Year 2020-2021	150,000	100 %

8. **Has this project previously received state funding?** Yes No

If yes, provide the most recent instance:

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>	<input style="width: 80%;" type="text"/>

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

If yes, indicate nonrecurring amount per year.



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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		<input type="text"/>
Other Salary and Benefits		<input type="text"/>
Expense/Equipment/Travel/Supplies/Other		<input type="text"/>
Consultants/Contracted Services/Study		<input type="text"/>
Operational Costs: Other		
Salary and Benefits		<input type="text"/>
Expense/Equipment/Travel/Supplies/Other		<input type="text"/>
Consultants/Contracted Services/Study		<input type="text"/>
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Remove existing plumbing fixtures from public restrooms in the Wayne Densch Discovery Center. Install new water lines for new fixtures and move sanitary piping to accept new fixtures. Run new water line from rainwater cistern system to flush all new toilets. Install new pressure tank and pump to cistern system. Install new commercial toilets with low flow sensor flush valves, new waterless urinals, and new sinks with sensor faucets.	150,000
Total State Funds Requested (must equal total from question #6)		150,000



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11. Program Performance

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

Toilet flushing is the biggest use of water in households in the United States. Rainwater can be utilized to flush toilets just as well as clean, treated, municipal water. The Central Florida Zoo already has a system to collect and store 4,400 gallons of rainwater off of the roof of its largest building. As such, the zoo would like to convert the current system from landscaping to utilizing the collected water to flush the building's toilets and conserve use of municipal water.

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

The zoo's largest facility has the ability to capture over 1,200 gallons of water per every one inch of rainfall activity off of the southeast quarter of the roof. There are eight culverts each measuring eight feet long with an inside diameter of 41 inches capable of holding over 550 gallons of rainwater. The eight culverts capture power of 4,400 gallons of rainwater. The zoo's rainwater harvesting system will be supported by municipal water supplies intended to only be used as a back-up water source. The intent of the integrated back-up water supply is to provide uninterrupted water delivery for instances where harvested water is depleted.

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

Increasing demand for water for development as well as to maintain healthy ecosystems puts water resources under pressure. Using rainwater as a primary resource for waste management is an opportunity to improve human services without undermining ecosystems.

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

General population

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

The zoo will be able to measure rainwater vs. municipal water consumption.

- 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?

Prorata return of state funds for project deficiencies.



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12. **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.**

The Central Florida Zoo & Botanical Gardens is operated under the guidance of the Central Florida Zoological Society and leases the property from Seminole County.

13. **Requestor Contact Information**

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

14. **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)
- d. First Name Last Name
- e. E-mail Address
- f. Phone Number

15. **Lobbyist Contact Information**

- a. Name
- b. Firm Name
- c. E-mail Address
- d. Phone Number Ext.