



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2022-2023

LFIR # 1520

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

4. Project/Program Description

The Town of Dundee requests funds to support additional equipment, supplies, personnel, and subcontractor assistance in controlling existing mosquito infestations in the Town and taking preventive actions to reduce and prevent future infestations. This request will fund additional spraying in the city for immediate reductions, but more importantly will be used to establish and implement a program of mosquito control and spraying at each of the Town's multiple water bodies. Due to agricultural activity and runoff, the water in the lakes provides nourishment and contributes to overgrowth of vegetation, which in turn creates additional mosquito habitat. These lakes are breeding grounds for the most aggressive biting mosquitoes and will require systematic ongoing intervention to alleviate the problem, and help protect the health of our residents to safely leave their homes without risking exposure to deadly yet preventable disease.

5. State Agency to receive requested funds
- State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	151,981
Fixed Capital Outlay	25,200
Total State Funds Requested	177,181

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	177,181	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 2022-2023	177,181	100%

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. Is future funding likely to be requested?
- a. If yes, indicate nonrecurring amount per year.
- b. Describe the source of funding that can be used in lieu of state funding.

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



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Yes

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

\$2,526,306 - to used for potable/fire water sysem and sanitary sewer system projects.

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	Salary and benefits for direct program supervision by Public Services Director and for overall administrative supervision by Town Manager.	4,937
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other	Miscellaneous indirect costs.	2,000
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits	Dedicated mosquito control (MC) worker - seasonal 1000 hours per year	23,244
Expense/Equipment/Travel/Supplies/Other	Purchase truck-mounted multi-spray rig and used pickup truck for mounting. Purchase one backpack spray rig for spot treatment in confined or inaccessible locations. Ground spray chemicals for use by town.	85,200
Consultants/Contracted Services/Study	Contracted vegetation control, ground and aerial spraying by private contractors and under contract with Polk County.	61,800
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		177,181

12. Program Performance

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

The goal of this appropriation is to control existing mosquito infestations in the Town and to reduce and prevent future infestations. This request will fund additional spraying in the city for immediate reductions, and also to establish and implement a program of mosquito control and spraying at each of the Town's multiple water bodies. The requested funds will be used to support additional equipment, supplies, personnel, and subcontractor assistance in the Town's mosquito control efforts.

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

Activities that will be provided to meet the purpose of reducing disease-carrying and pest species of mosquitoes in chronic problem areas of Dundee comprise a two-fold strategy of 1) targeted ground spraying and aerial treatments in immediate problem areas, and 2) establishing a long-term preventive program of regular and intensified spraying of existing and potential mosquito habitat areas.

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

It is anticipated that this work will result in a significant drop in mosquito populations throughout the Town. This reduction of mosquito populations and breeding areas will result in the effective reduction of the threat of mosquito-borne diseases such as West Nile Virus, Eastern Equine Encephalitis, St. Louis Encephalitis, and Zika Virus.

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



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Elderly persons, persons with poor physical health, homeless persons, and the general resident population. The project will also serve visitors to Dundee seeking to use outdoor facilities, parks, trails, etc., within the Town.

Number of individuals expected to be served is 7,000: 5,000 town residents and 2,000 annual visitors (estimated).

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

It is anticipated that this work will result in a significant drop in mosquito populations throughout the Town. This reduction of mosquito populations and breeding areas will result in the effective reduction of the threat of mosquito-borne diseases such as West Nile Virus, Eastern Equine Encephalitis, St. Louis Encephalitis, and Zika Virus. Direct and specific measurement of this benefit is difficult if not impossible. Mosquitoes and the diseases they carry are diffuse threats to public health and safety, and as such defy direct measurement. Reduction in the number of mosquitoes caught in infestation-assessment traps can serve as a reasonable surrogate measurement of population reduction and threat reduction.

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?

Penalties are not appropriate as this appropriations local funding initiative request is for funding to support mosquito control activities in Dundee. Best efforts and best practices will be followed in order to attain adequate mosquito control, but end results are dependent on natural processes and as such are not subject to penalties.

13. 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 Town of Dundee will receive the fixed capital outlay funding for purchase of equipment needed to carry out the purpose and activities of this local funding initiative. Project mosquito-control treatment activities will be carried out within the municipality limits of the Town of Dundee.



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14. Requestor Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

15. 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

16. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number