



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1062

1. Title of Project: Davis Road North Basin Drainage Improvements

2. Senate Sponsor: Lori Berman

3. Date of Submission: 01/28/2019

4. Project/Program Description:

The project consists of improvements to the “Davis Road North” Drainage Basin. Davis Road right-of-way is the low area within the basin, and is designated as a Special Flood Hazard Area with the AE flood zone (BFE = 11-foot NAVD). The AE zone extends outside of the right-of-way and onto the abutting single-family residential lots. During periods of heavy or prolonged rain, the entire area is impacted. Not only is the road flooded, but sidewalks are impassable and swales, driveways and front yards are flooded. The area serves the largest elementary school in Palm Beach County. A minimal 1-inch rain event results in 4 inches of flooding on sidewalks and front yards (see photograph in Exhibits). A typical afternoon rainstorm can result in 24 hours of standing water. Flooding also extends onto the side streets. The stormwater system dates back to 1950’s – 1960’s and does not convey surface waters within the drainage basin to outfalls at Sago Lake or the L-11 Canal.

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

State Agency Contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2019-2020

Type of Funding	Amount
Operations	
Fixed Capital Outlay	1,107,000
Total State Funds Requested	1,107,000

7. Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	1,107,000	87.17%
Federal	0	0.00%
State (excluding the amount of this request)	0	0.00%
Local	163,000	12.83%
Other	0	0.00%
Total Project Costs for Fiscal Year 2019-2020	1,270,000	100.0%

8. Has this project previously received state funding? No

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

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



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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		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	A Stormwater Master Plan (2018), prepared by Keshavarz & Associates for the Village, includes an evaluation of the Davis Road North Basin. The plan recommends improvements including nineteen (19) new inlets and over 2000 linear feet of pipe to supplement the existing ten (10) catch basins as the swales are reshaped. Surfacewaters will be conveyed to two (2) outfalls at Sago Lake and the L-11 Canal, including contingency and soft costs.	1,107,000
Total State Funds Requested (must equal total from question #6)		1,107,000

11. Program Performance:

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

This project would relieve the area by allowing the excess rainfall to flow into Canal 11 or Sago Lake, rather than ponding within the roads, sidewalks and yards of the residences. Hazardous conditions will be eliminated for elementary school students walking or biking to school and commuters, as well as the residents living in the project area. Davis Road, as a well-traveled road and has high exposure but a medium frequency of flooding occurrence. The location and characteristics of the road, with limited intersections with traffic control measures, provide quick access between the north and south sides of the Village. Police and fire rescue responders use Davis Road frequently due to its connectivity with other local streets.

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

This improvement project will protect the area from flooding waters that accumulate due to the lack of stormwater structures. There are only 2 existing catch basins within the Davis Road right-of-way to handle the rainfall for the entire corridor. Davis Road is delineated as a Special Flood Hazard Area (AE). Once the improvement project is in place, persistent flooding during minimal events will be alleviated and prolonged durations of standing water after excessive rainfall events will be lessened.



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c. What are the direct services to be provided to citizens by the appropriations project?

The lack of positive outfall within the Davis Road North drainage basin affects the entire area, with periods of standing water. The single family homes that are on Davis Road, Barbados Drive, Tortuga Road, Jamaica Drive, Morgans Way and Andros Road all use Davis Road as sole access to the community and every day needs. Residences that live on or right near Davis Road have a flooding threat literally at their door steps, with potential damage to their cars parked in their driveways. Further, the Village at large is impacted when this primary collector street (Davis Road) is flooded. The improvement project will allow the stormwaters to flow into the L-11 Canal and will prevent future flooding and the risk for property damage.

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

The entire project area, which includes the 5 side streets, will benefit by improved stormwater facilities. The current flooding affects 133 single family homes or approximately 343 people, as well as the traveling public (5,340 cars per day on an average school/work day). Parents need to get their children to/from Palm Springs Elementary School with an occupancy of 846 students and 71 teachers, and a majority of them travel along this section of Davis Road, which increases the inconvenience caused by current flooding.

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

Citizens will be able to commute by walking, biking or driving without standing water. The project will relieve the flooding impact to the local homes with an outfall dispersing it into L-11 canal instead of collecting in low lying areas creating safer and drier sidewalks and streets, and to the Village at large, including emergency response vehicles that utilize Davis Road as a thoroughfare.

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?

To meet grant obligations, suggesting supporting contract compliance by maintaining communications to address possible corrections to the outcome and setting goals before the end of the grant year.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

Village of Palm Springs

13. Requestor Contact Information:

- a. **Name:** Richard Reade
- b. **Organization:** Village of Palm Springs
- c. **E-mail Address:** rreade@vpsfl.org
- d. **Phone Number:** (561)965-4011

14. Recipient Contact Information:

- a. **Organization:** Village of Palm Springs
- b. **County:** Palm Beach
- c. **Organization Type:**
 - For Profit



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- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Entity
- University or College
- Other (Please specify)

d. Contact Name: Richard Reade

e. E-mail Address: rreade@vpsfl.org

f. Phone Number: (561)965-4011

15. Lobbyist Contact Information

- a. Name:** None
- b. Firm Name:** None
- c. E-mail Address:**
- d. Phone Number:**

Please complete the questions below for Water Projects only

16. Have you applied for alternative state funding?

- Wastewater Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (Please describe)
- N/A

17. 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
- Rural Area of Opportunity (s. 288-0656, Florida Statutes)
- N/A

18. What is the status of construction? Ready

19. What percentage of construction has been completed? 0%

20. What is the estimated completion date of construction? 01/01/2021