

Appropriations Project Request - Fiscal Year 2018-19

For projects meeting the Definition of House Rule 5.14

1. Title of Project: Daytona Beach Midtown Flood Reduction Study
2. Date of Submission: 11/13/2017
3. House Member Sponsor: Thomas Leek
Members Copied: Patrick Henry

4. DETAILS OF AMOUNT REQUESTED:

- a. Has funding been provided in a previous state budget for this activity? No
If answer to 4a is ?No? skip 4b and 4c and proceed to 4d, Col. E
- b. What is the most recent fiscal year the project was funded?
- c. Were the funds provided in the most recent fiscal year subsequently vetoed?
- d. Complete the following Project Request Worksheet to develop your request:

FY:	Input Prior Year Appropriation for this project for FY 2017-18 <i>(If appropriated in 2017-18 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2018-19 <i>(Requests for additional RECURRING funds are prohibited.)</i>		
Column:	A	B	C	D	E	F
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated <i>(Recurring plus Nonrecurring: column A + column B)</i>	Recurring Base Budget <i>(Will equal non-vetoed amounts provided in Column A)</i>	Additional Nonrecurring Request	TOTAL Nonrecurring plus Recurring Base Funds <i>(Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)</i>
Input Amounts:					1,500,000	1,500,000

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2018-19? No
 - 5a. If yes, which state agency?
 - 5b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested? Department of Environmental Protection
 - 5c. Has the appropriate state agency for administering the funding, if the request were appropriated, been contacted? Yes
 - 5d. Describe penalties for failing to meet deliverables or performance measures which the agency should provide in its contract to administer the funding if appropriated.

The Department may terminate the agreement at any time if the warranty made by the City of Daytona Beach is false or misleading, or in the event of the failure of the City to fulfill any of its obligations under the agreement. The Grantee may re-perform the services or follow a corrective action plan.

6. Requester:

- a. Name: Jim Chisolm
- b. Organization: City of Daytona Beach
- c. Email: ChisolmJames@codb.us
- d. Phone #: (386)671-8010

7. Contact for questions about specific technical or financial details about the project:

- a. Name: Hardy Smith
- b. Organization: City of Daytona Beach
- c. Email: smithhardy@codb.us
- d. Phone #: (386)671-8098

8. Is there a registered lobbyist working to secure funding for this project?

- a. Name: David Ramba
- b. Firm: Ramba Consulting Group LLC
- c. Email: david@rambaconsulting.com
- d. Phone #: (850)727-7087

9. Organization or Name of entity receiving funds:

- a. Name: City of Daytona Beach
- b. County (County where funds are to be expended): Volusia
- c. Service Area (Counties being served by the service(s) provided with funding): Volusia

10. What type of organization is the entity that will receive the funds? (Select one)

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government

- University or College
- Other (Please describe)

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

This study and flood retention project is in partnership with the Army Corps of Engineers, who require a 50:50 match as prerequisite for any federal funding for construction recommended by the study. This project will identify and implement a solution to the catastrophic flooding and reduce further flood risk in the heart of Daytona Beach where flooding is a recurring problem due to its low elevation and the frequent breaching of the Nova Canal.

12. Provide specific details on how funds will be spent. (Select all that apply)

Spending Category	Description	Nonrecurring (Should equal 4d, Col. E) Enter ?0? if request is zero for the category
Administrative Costs:		
<input type="checkbox"/> a. Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> b. Other Salary and Benefits		
<input type="checkbox"/> c. Expense/Equipment/Travel/Supplies/Other		
<input checked="" type="checkbox"/> d. Consultants/Contracted Services/Study	The study will evaluate diverting 500 cubic feet per second (224,416 gallons per minute) of flow from the Nova Canal, during a 6.5 inch rainfall event over 5 hours, through a pumped system directly to the Halifax River to maintain Nova Canal within its banks.	1,500,000
Operational Costs:		
<input type="checkbox"/> e. Salaries and Benefits		
<input type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> g. Consultants/Contracted Services/Study		

Fixed Capital Construction/Major Renovation:		
<input type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering		
TOTAL		1,500,000

13. For the Fixed Capital Costs requested with this issue (In Question 12, category ?h. Fixed Capital Outlay? was selected), what type of ownership will the facility be under when complete? (Select one correct option)

N/A

14. Is the project request an information technology project?

N/A

15. Is there any documented show of support for the requested project in the community including public hearings, letters of support, major organizational backing, or other expressions of support?

Yes

15a. Please Describe:

East Volusia Water Alliance and Daytona Regional Chamber of Commerce have written letters of support for this project.

16. Has the need for the funds been documented by a study, completed by an independent 3rd party, for the area to be served?

Yes

16a. Please Describe:

2016 Main Report to Congress on Future Water Resources Development and authorized to be studied by the US Army Corps of Engineers, in the Water Resources Reform & Development Act (WRRDA) Section 7001.

17. Will the requested funds be used directly for services to citizens?

N/A

18. What benefits or outcomes will be realized by the expenditure of funds requested? (Select each Benefit/Outcome that applies)

Benefit or Outcome	Provide a specific measure of the benefit or outcome	Describe the method for measuring level of benefit
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<input type="checkbox"/> Improve physical health		
<input type="checkbox"/> Improve mental health		
<input type="checkbox"/> Enrich cultural experience		
<input type="checkbox"/> Improve agricultural production/promotion/education		
<input type="checkbox"/> Improve quality of education		
<input checked="" type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality	Flooding to date has inundated our city's stormwater treatment systems, which is allowing untreated stormwater into the Nova Canal and area drinking water sources. The study seeks to remedy that.	Reduction in algal blooms and other runoff into nearby water bodies, measurable by reduction in nutrient load water quality sampling.
<input type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)		
<input checked="" type="checkbox"/> Improve transportation conditions	The study will evaluate diverting 500 cubic feet per second (224,416 gallons per minute) of flow from the Nova Canal, during a 6.5 inch rainfall event over 5 hours, in the middle of midtown Daytona Beach.	Diversion of flood waters will result in fewer traffic accidents, vehicle strandings, etc. measurable by City traffic incident reports.
<input checked="" type="checkbox"/> Increase or improve economic activity	City has lagged in its midtown redevelopment due to flooding. Study seeks to implement solutions to abate flood waters and recruit more quality midtown homes and businesses.	Tracking building permits and business occupancy licenses through the City.
<input type="checkbox"/> Increase tourism		
<input type="checkbox"/> Create specific immediate job opportunities		

<input type="checkbox"/> Enhance specific individual's economic self sufficiency		
<input type="checkbox"/> Reduce recidivism		
<input type="checkbox"/> Reduce substance abuse		
<input type="checkbox"/> Divert from Criminal/Juvenile justice system		
<input type="checkbox"/> Improve wastewater management		
<input checked="" type="checkbox"/> Improve stormwater management	The study will evaluate diverting 500 cubic feet per second (224,416 gallons per minute) of flow from the Nova Canal, during a 6.5 inch rainfall event over 5 hours, through a pumped system directly to the Halifax River to maintain Nova Canal within its banks.	Once the study recommendations are implemented, City stormwater treatment conveyance pipes will measure cubic feet of water moved away from the downtown area.
<input checked="" type="checkbox"/> Improve groundwater quality	This project is part of a regional flood mitigation plan (Ormond Beach, Holly Hill, South Daytona, and Port Orange are all impacted by Nova Canal flooding.)	Professional water sampling to test for nutrient load reduction.
<input type="checkbox"/> Improve drinking water quality		
<input checked="" type="checkbox"/> Improve surface water quality	With pollutants from runoff curbed by diversion of stormwater, the Halifax river, Nova Canal and other water bodies will experience less nutrient loading.	Professional water sampling to test for nutrient load reduction.
<input checked="" type="checkbox"/> Other (Please describe): Indian River Lagoon nutrient reduction	The project will provide stormwater retention to also improve water quality in the Halifax River, part of the Indian River Lagoon.	Professional water sampling to test for nutrient load reduction.

19. Provide the total cost of the project for FY 2018-19 from all sources of funding (Enter ?0? if amount is zero):

Type of Funding	Amount	Percent of Total	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations Project Request:	1,500,000	13.8%	N/A
2. Federal:	1,500,000	13.8%	Yes
3. State: (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local:	7,900,000	72.5%	Yes
5. Other:	0	0.0%	No
TOTAL	10,900,000	100%	

20. Is this a multi-year project requiring funding from the state for more than one year?

Yes

20a. How much state funding would be requested after 2018-19 over the next 5 years?

- <1M
- 1-3M
- >3-10M
- >10M

20b. How many additional years of state support do you expect to need for this project?

- 1 year
- 2 years
- 3 years
- 4 years
- >= 5 years

20c. What is the total project cost for all years including all federal, local, state, and any other funds? Select the single answer which best describes the total project cost. If funds requested are for ongoing services or for recurring activities, select ?ongoing activity?.

- Ongoing activity ? no total cost
- <1M
- 1-3M
- >3-10M
- >10M

21. What is the revenue source of ongoing operating funds?

City utility revenues

22. Has local approval been given for ongoing operating funds?

Yes

23. Have you applied for alternative state funding?

- a. Wastewater Revolving Loan
- b. Drinking Water Revolving Loan
- c. Small Community Wastewater Treatment Grant
- d. Other (Please describe)
- e. N/A

24. Has project been addressed in a local, regional, or state plan?

Yes

24a. If Yes, insert plan name and cite page numbers.

2016 Main Report to Congress on Future Water Resources Development and authorized to be studied by the US Army Corps of Engineers, in the Water Resources Reform & Development Act (WRRDA) Section 7001

25. Is the project for a financially disadvantaged community? (as defined in Chapter 62-552, F.A.C.)

Yes

26. What is the population economic status?

- a. Financially Disadvantaged Municipality
- b. Rural Area of Critical Economic Concern
- c. Rural Community Experiencing Economic Distress

Od. N/A

27. What is the status of planning?

- a. Ready
- b. Not Ready

28. What percentage of the planning process has been completed?

90

29. What is the estimated planning completion date?

01/19/2018

30. What is the status of design?

- a. Ready
- b. Not Ready

31. What percentage of design has been completed?

30

32. What is the estimated design completion date?

08/03/2018

33. List all required permits.

US EPA National Pollutant Discharge Elimination System permit

34. What is the status of permitting?

- a. Planned
- b. Submitted
- c. Received

35. What is the status of construction?

- a. Ready
- b. Not Ready

36. What percentage of construction has been completed?

0

37. What is the estimated completion date of construction?

03/01/2019