

Appropriations Project Request - Fiscal Year 2020-21

For projects meeting the Definition of House Rule 5.14

1. Title of Project: Cape Canaveral Wastewater Treatment Plant Improvements
2. Date of Submission: 10/14/2019
3. House Member Sponsor: Tyler Sirois
Members Copied:

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 2019-20 <i>(If appropriated in 2019-20 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2020-21 <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:					750,000	750,000

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2020-21? 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? No
 - 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.

Outdated and failing equipment at the City's Wastewater Treatment Plant (WWTP) that requires continuous maintenance will be replaced in this project with state-of-the-art influent screens and treatment filters. Failure to reduce concentrations of nitrogen and phosphorous in the WWTP effluent is not anticipated. If deliverables are not met, other causes in the wastewater treatment process will be investigated and corrected.

6. Requester:

- a. Name: Jeff Ratliff
- b. Organization: City of Cape Canaveral - Capital Projects Director
- c. Email: j.ratliff@cityofcapecanaveral.org
- d. Phone #: (321)868-1223

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

- a. Name: Jeff Ratliff
- b. Organization: City of Cape Canaveral - Capital Projects Director
- c. Email: j.ratliff@cityofcapecanaveral.org
- d. Phone #: (321)868-1223

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

- a. Name: Jerry Sansom
- b. Firm: JHS Consultants
- c. Email: fishhawk@aol.com
- d. Phone #: (321)777-8130

9. Organization or Name of entity receiving funds:

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

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?

Completion of these improvements will (1) improve WWTP operations by replacing outdated treatment systems, (2) significantly reduce maintenance costs at the WWTP and (3) improve water quality of WWTP effluent (reclaimed water) by reducing concentrations of nitrogen and phosphorous. Reduction of these maintenance and operating costs will be helpful in maintaining affordable sewer rates for the residents in the City where the median household income is only about 81% of the state median.

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 type="checkbox"/> d. Consultants/Contracted Services/Study		
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 checked="" type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering	Project construction costs - materials and labor.	750,000

TOTAL		750,000
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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)

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government (e.g., police, fire or local government buildings, local roads, etc.)
- State agency owned facility (For example: college or university facility, buildings for public schools, roads in the state transportation system, etc.)
- Other (Please describe)

14. Is the project request an information technology project?

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:

Yes. The project was presented to the Cape Canaveral City Council on May 19, 2019 as part of a package of projects to be approved for a State Revolving Fund Program loan. City Council approved the agenda item.

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:

The project is included in the "Wastewater and Stormwater Facilities Plan" completed by the City's consultant, Mead & Hunt, dated March 2019.

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

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	Replacement of key equipment at the City's WWTP will reduce concentrations of nitrogen and phosphorous in the WWTP effluent (reclaimed water). Runoff from irrigated properties to surface water bodies will contain lower concentrations of these compounds than at present.	As required by permit, samples of the WWTP effluent (reclaimed water) are collected for laboratory analysis for several compounds including nitrogen and phosphorous.
<input type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)		
<input type="checkbox"/> Improve transportation conditions		
<input type="checkbox"/> Increase or improve economic activity		
<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 checked="" type="checkbox"/> Improve wastewater management	This project will modernize key elements in the wastewater treatment process at the City's WWTP. Replacement of the influent screen structure will reduce the amount of debris entering the wastewater stream. Replacement of the sand filters system will reduce concentrations of nitrogen and phosphorous in the WWTP effluent (reclaimed water).	As required by permit, samples of the WWTP effluent (reclaimed water) are collected for laboratory analysis for several compounds including nitrogen and phosphorous.
<input type="checkbox"/> Improve stormwater management		
<input type="checkbox"/> Improve groundwater quality		
<input type="checkbox"/> Improve drinking water quality		
<input checked="" type="checkbox"/> Improve surface water quality	Replacement of key equipment at the City's WWTP will reduce concentrations of nitrogen and phosphorous in the WWTP effluent (reclaimed water). Runoff from irrigated properties to surface water bodies will contain lower concentrations of these compounds than at present.	As required by permit, samples of the WWTP effluent (reclaimed water) are collected for laboratory analysis for several compounds including nitrogen and phosphorous.
<input type="checkbox"/> Other (Please describe):		

19. Provide the total cost of the project for FY 2020-21 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:	750,000	45.1%	N/A
2. Federal:	0	0.0%	No
3. State: (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local:	912,665	54.9%	Yes
5. Other:	0	0.0%	No
TOTAL	1,662,665	100%	

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

No

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

Sanitary sewer fee

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.

"Wastewater and Stormwater Facilities Plan" - pages 33-37.

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

No

26. What is the population economic status?
- a. Financially Disadvantaged Municipality
 - b. Rural Area of Critical Economic Concern
 - c. Rural Community Experiencing Economic Distress
 - d. N/A
27. What is the status of planning?
- a. Ready
 - b. Not Ready
28. What percentage of the planning process has been completed?
- 100%
29. What is the estimated planning completion date?
- 03/31/2019
30. What is the status of design?
- a. Ready
 - b. Not Ready
31. What percentage of design has been completed?
- 50%
32. What is the estimated design completion date?
- 05/31/2020
33. List all required permits.
- Minor modification to City's WWTP Permit. City of Cape Canaveral Construction 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?

05/31/2021