

# Appropriations Project Request - Fiscal Year 2017-18

## For projects meeting the Definition of House Rule 5.14

1. Title of Project: City of Flagler Beach Wastewater Treatment Plant Improvements Phase 3

2. Date of Submission: 02/01/2017

3. House Member Sponsor: Paul Renner

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***

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 (Note that column E will be the total of Recurring funds requested and Column F will be the total Nonrecurring funds requested, the sum of which is the Total of the Funds you are requesting in column G):

FY:	Input Prior Year Appropriation for this project for FY 2016-17 (If appropriated in 2016-17 enter the appropriated amount, even if vetoed.)			Develop New Funds Request for FY 2017-18 (Requests for additional RECURRING funds are prohibited. Any additional Nonrecurring funding requested to supplement recurring funds in the base will result in the base recurring amount being converted to Nonrecurring .)		
Column:	A	B	C	D	E	F
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated  (Recurring plus Nonrecurring: column A + column B)	Recurring Base Budget (Will equal non- vetoed amounts provided in Column A)	<b>Additional Nonrecurring Request</b>	<b>TOTAL Nonrecurring Request</b> (Will equal the amount from the Recurring base in Column D to be CONVERTED to Nonrecurring plus the Additional Nonrecurring Request in Column E. These funds will be appropriated non-recurring if funded in the House Budget or the Final Conference Report on the budget.)
Input Amounts:					750,000	750,000

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2017-18? 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? For example, if the requested issue pertains to services provided to inmates at correctional facilities, the Department of Corrections would be the most appropriate state agency. Department of Environmental Protection

6. Requester:

- a. Name: Larry Newsom
- b. Organization: City of Flagler Beach
- c. Email: lnewsom@cityofflaglerbeach.com
- d. Phone #: (386)517-2000

7. Contact for questions about specific technical or financial details about the project (Please retype if same as Requester):

- a. Name: Kay McNeely
- b. Organization: City of Flagler Beach
- c. Email: kmcneely@cityofflaglerbeach.com
- d. Phone #: (386)517-2000

8. If there is a registered lobbyist, fill out the lobbyist information below.

- a. Name: Edgar Fernandez
- b. Firm: Anfield Consulting Group
- c. Email: edgar@anfieldflorida.com
- d. Phone #: (786)255-5755

9. Organization or Name of Entity Receiving Funds(Please retype if same as Requestor or Contact):

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

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?

Elimination of antiquated and unsafe sludge drying beds by substituting a modern "digester in a box" method to produce Class B Biosolids that will be converted off-site to a marketable Class A product.

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

Spending Category	Description	Nonrecurring (Should equal 4d, Col. F) 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	An engineering firm provided a Technical Memorandum in December 2016 comparing various alternatives for sludge disposal.	15,000
Operational Costs:		
<input type="checkbox"/> e. Salaries and Benefits		
<input type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other		
<input checked="" type="checkbox"/> g. Consultants/Contracted Services/Study	This same firm will provide a cost benefit ratio analysis, engineering oversight, and serve as negotiator with the Contractor on services and costs.	97,500

Fixed Capital Construction/Major Renovation:		
<input checked="" type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering	This "digester in a box" technology will produce Class B Biosolids and eliminate the need for drying beds.	637,500
TOTAL		750,000

13. For the Fixed Capital Costs requested with this issue, what type of ownership will the facility be under when complete? (In Question 12, if ?h. Fixed Capital Outlay? was not selected, question 13 is not applicable)

- ☐ 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?

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:

City Commission bi-monthly meetings are open to the public. Budget hearings specific to the WWTP and utility fee increases were the topic of discussion many times throughout the year. A Resolution was passed to apply for state funds.

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:

Quentin L. Hampton Associates prepares a study of the plant for submission to FDEP for an Operational Permit every five years. HDR, Inc., hired in December 2016 for an independent assessment, prepared a "Technical Memorandum, Biosolids Conceptual Review."

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 all that applies)

Benefit or Outcome	Provide a specific measure of the benefit or outcome	Describe the method for measuring level of benefit
<input type="checkbox"/> Improve physical health		
<input type="checkbox"/> Improve mental health		
<input type="checkbox"/> Enrich cultural experience		
<input checked="" type="checkbox"/> Improve agricultural production/promotion/education	Class B Biosolids will be produced from the new system and transported to a facility that manufactures Class A fertilizer.	The utility will track the number of tons of the Class B Biosolids produced and transported to the fertilizer manufacturer.
<input type="checkbox"/> Improve quality of education		
<input checked="" type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality	Eliminates the risk of sludge drying bed overflow and discharge to the environment during heavy rain events, thereby reducing to zero the risk to groundwater.	There is no method to recalculate risk, as the risk of overflow is zero once the drying beds are replaced by the new sludge treatment system.
<input checked="" type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)	Open-air drying beds allow disease-carrying vectors such as mosquitoes, flies, and rodents to occupy and possibly breed in the wet sludge.	The risk is eliminated when the drying beds are removed.
<input type="checkbox"/> Improve transportation conditions		
<input checked="" type="checkbox"/> Increase or improve economic activity	Expanding plant capacity allows for an increase in residential and commercial development within our	The city will track the number of permits and revenue from impact fees generated from the service area

	recently expanded service area, including parts of Flagler County outside current city limits.	to determine the level of economic activity.
<input checked="" type="checkbox"/> Increase tourism	The new Biosolids system will allow the generation of new business to draw visitors to the area and provide them with amenities. Tax revenue is used to support city services, such as life guards, pier usage and boardwalks.	The city will ask the county to provide visitor numbers and Tax Development Council revenue information used to support city visitor services.
<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	The new Biosolids system will reduce labor cost at the Wastewater Treatment Plant while increasing production.	The utility will track the number of tons processed by the newer, cleaner, and safer system.
<input checked="" type="checkbox"/> Improve stormwater management	Drying beds comprise an area of 20,000 square feet. Their removal will increase the amount of previous ground for infiltration of stormwater runoff by 20,000 square feet.	20,000 square feet of additional stormwater runoff area.
<input checked="" type="checkbox"/> Improve groundwater quality	Eliminates the risk of sludge drying bed overflow and discharge to the environment during heavy rain events, thereby reducing to zero the	The groundwater down gradient of the drying beds is not monitored for water quality. Future monitoring is unnecessary if the drying beds are eliminated, as a potential source of

	risk to groundwater.	contamination will be eliminated.
<input type="checkbox"/> Improve drinking water quality		
<input checked="" type="checkbox"/> Improve surface water quality	When drying beds cannot be disposed of on a regular basis due to weather, the wastewater treatment plant is forced to recirculate its wastewater, which lowers the amount of nitrogen and solids removed from the effluent. Our plant's effluent is discharged to the Intracoastal Waterway.	The utility continues to monitor on a weekly basis the effluent concentrations for nutrients and solids to ensure reduction is maximized as much as possible using our existing methods.
<input type="checkbox"/> Other (Please describe):		

19. Provide the total cost of the project for FY 2017-18 from all sources of funding (Enter ?0? if amount is zero):

Type of Funding	Amount	Percent of Total (Automatically Calculates)	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations Project Request:	750,000	50.0%	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:	750,000	50.0%	No
5. Other:	0	0.0%	No
<b>TOTAL</b>	<b>1,500,000</b>	<b>100%</b>	

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?

Designated and budgeted utility funds.

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.

City of Flagler Beach, Florida Wastewater Treatment Facility, FDEP Operating Permit Renewal, Permit No. FL0026611, prepared by QLHA, dated October 2013. Sludge drying beds are discussed at pages 54 and 86 of the scanned document. It should be noted that at the time of that submittal over 3 years ago, the City had not yet expanded its service area by 157.6%.

25. Is the project for a financially disadvantaged community?

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
- ☐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?  
Planning completed.

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?  
September 30, 2017

33. List all required permits.  
Florida Department of Environmental Protection

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?  
May 2018