

# Appropriations Project Request - Fiscal Year 2020-21

## For projects meeting the Definition of House Rule 5.14

1. Title of Project: Florida Keys Aqueduct Authority Stock Island Reverse Osmosis Plant
2. Date of Submission: 10/17/2019
3. House Member Sponsor: Ana Rodriguez  
Members Copied:

### 4. DETAILS OF AMOUNT REQUESTED:

- a. Has funding been provided in a previous state budget for this activity? Yes  
***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? 2019-20
- c. Were the funds provided in the most recent fiscal year subsequently vetoed? No
- 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>	<b>Additional Nonrecurring Request</b>	<b>TOTAL Nonrecurring plus Recurring Base Funds</b>  <i>(Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)</i>
Input Amounts:		1,000,000	1,000,000		3,000,000	3,000,000

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.

## Withholding of additional funding

### 6. Requester:

- a. Name: Kirk Zuelch
- b. Organization: Florida Keys Aqueduct Authority
- c. Email: kzuelch@fkaa.com
- d. Phone #: (305)295-2205

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

- a. Name: Kent Nelson
- b. Organization: Florida Keys Aqueduct Authority
- c. Email: knelson@fkaa.com
- d. Phone #: (305)295-2140

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

- a. Name: David Browning
- b. Firm: The Southern Group
- c. Email: browning@sostrategy.com
- d. Phone #: (850)671-4401

### 9. Organization or Name of entity receiving funds:

- a. Name: Florida Keys Aqueduct Authority
- b. County (County where funds are to be expended): Monroe
- c. Service Area (Counties being served by the service(s) provided with funding): Monroe

### 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) Special District State of Florida

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

To assist in funding a portion of the purchase of new Reverse Osmosis seawater desalination equipment for use in potable water service that is not covered under the Hazard Mitigation Grant Funding.

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	Purchase of new Reverse Osmosis (RO) seawater desalination equipment for use in potable water service.	3,000,000
<b>TOTAL</b>		<b>3,000,000</b>

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?

No

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:

The project was reviewed by the Monroe County Climate Change Committee, acting as the Citizens Advisory Task Force. The committee prepared and presented a resolution to the Florida Keys Aqueduct Authority’s Board of Directors recommending that the Board approve the Community Development Block Grant-Disaster Recovery Program Infrastructure Repair and Mitigation Grant Application for the Stock Island Reverse Osmosis Alternative Water Supply Rehabilitation and Improvement 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:

The latest study completed by Black and Veatch Engineering was published in 2018. This study included an evaluation of service area and water demand based on growth projections under various risk scenarios, conceptual-level engineering for a new facility, and a planning-level construction cost estimate. This study is available by request.

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

Yes

17a. What are the activities and services that will be provided to meet the purpose of the funds?

Provide storm-proof, drought-proof potable water service to residents of Monroe County

17b. Describe the direct services to be provided to the citizens by the funding requested.

Provide storm-proof, drought-proof potable water service to residents of Monroe County

17c. Describe the target population to be served (i.e., "the majority of the funds requested will serve these target populations or groups.").

Select all that apply to the target population:

- Elderly persons
- Persons with poor mental health
- Persons with poor physical health
- Jobless persons
- Economically disadvantaged persons
- At-risk youth
- Homeless
- Developmentally disabled
- Physically disabled
- Drug users (in health services)
- Preschool students
- Grade school students
- High school students
- University/college students
- Currently or formerly incarcerated persons
- Drug offenders (in criminal Justice)
- Victims of crime
- General (The majority of the funds will benefit no specific group)
- Other (Please describe)

17d. How many in the target population are expected to be served?

- < 25
- 25-50
- 51-100
- 101-200
- 201-400
- 401-800
- >800

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
<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 type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality		
<input checked="" type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)	A new RO seawater treatment facility located in the lower keys provides a storm-proof, drought-proof source of potable water where the majority of the population is located, as well as where a majority of Florida Keys revenue is generated.	Ability to provide potable water service following a major storm event, or significant drought event.
<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 type="checkbox"/> Improve wastewater management		
<input type="checkbox"/> Improve stormwater management		
<input type="checkbox"/> Improve groundwater quality		
<input checked="" type="checkbox"/> Improve drinking water quality	A new RO seawater treatment facility located in the lower keys provides a storm-proof, drought-proof source of potable water where the majority of the population is located, as well as where a majority of Florida Keys revenue is generated.	Ability to provide potable water service following a major storm event, or significant drought event.
<input type="checkbox"/> Improve surface water quality		
<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:	3,000,000	7.5%	N/A
2. Federal:	0	0.0%	No
3. State: (Excluding the requested Total Amount in #4d, Column F)	11,000,000	27.5%	No
4. Local:	26,000,000	65.0%	No
5. Other:	0	0.0%	No
<b>TOTAL</b>	<b>40,000,000</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?

Revenue from water sales

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): Hazard Mitigation Grant Funding
- 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.

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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?

12/31/2018

30. What is the status of design?

a. Ready

b. Not Ready

31. What percentage of design has been completed?

10%

32. What is the estimated design completion date?

02/27/2021

33. List all required permits.

DEP

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?

06/30/2023