



# Agenda Report

2725 Judge Fran Jamieson  
Way  
Viera, FL 32940

## New Business - Addon

J.3.

8/4/2020

### Subject:

2020 - 2021 Indian River Lagoon Water Quality Improvement Projects Grant Program

### Fiscal Impact:

FY 21-22: Up to \$25 million in grant revenue is available for the Indian River Lagoon Watershed

### Dept/Office:

Natural Resources Management Department

### Requested Action:

It is requested that the Board of County Commissioners: (1) Authorize the County Manager, or his designee, to sign grant funding requests submitted by Brevard County to the St Johns River Water Management District for Indian River Lagoon Water Quality Improvement Projects; (2) Authorize the County Manager, or designee, to execute resultant grant contracts subject to the approval of the County Attorney's Office and Risk Management, waiving the local venue preference for disputes; (3) Authorize the County Manager, or designee, to execute future contract amendments subject to the approval of the County Attorney's Office and Risk Management; and (4) Approve associated budget change requests.

### Summary Explanation and Background:

Governor Ron DeSantis and the Florida Legislature approved a new water quality improvement grant program specifically for the Indian River Lagoon watershed (per attached map). The fiscal year 2020-2021 appropriation for this grant program is \$25 million. All entities with water quality improvement projects that benefit the Indian River Lagoon are invited to submit for funding. The District's application process opened July 28, 2020 and submittals must be received by 5 p.m. on Aug. 21, 2020.

The Board approved Save Our Indian River Lagoon Project Plan contains many projects that should compete well for these grant funds and have local funding to pledge as match. Applications must be signed by the person with authority to enter into a contractual agreement. Since there are no other regular County Commission meetings scheduled before the August 21<sup>st</sup> grant submittal deadline, staff requests delegation of contracting authority to the County Manager, or his designee.

The grants are for construction costs for local governments and others such as non-governmental organizations (NGOs), colleges and universities. The Water Management Districts will consider the following factors when reviewing IRL Water Quality applications:

- The quantifiable water quality improvement benefits to the IRL.
- Projects are construction ready and must start no later than July 31, 2021 with project completion within

328

24 months of contract execution.

- Cost effectiveness.
- The quality and completeness of the application.
- The degree to which the application demonstrates local commitment (match funding and/or public support).
- Whether the project is identified in a water quality restoration plan.

Projects may be eligible for up to 100 percent of construction costs, with a \$2.5 million cap per project and per applicant. A local funding match is not required; however, it is considered during the evaluation and project scoring. A match of 50% will receive 10 bonus points according to the 100 point scoring sheet.

**Clerk to the Board Instructions:**

The Chair will need to execute three original contracts.

777  
See Attached email "train"



Kimberly Powell, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001

Fax: (321) 264-6972

Kimberly.Powell@brevardclerk.us

August 5, 2020

**MEMORANDUM**

TO: Virginia Barker, Natural Resources Management Director

RE: Item J.3., 2020-2021 Indian River Lagoon Water Quality Improvement Projects Grant Program

The Board of County Commissioners, in regular session on August 4, 2020, authorized the County Manager, or his designee, to sign grant funding requests submitted by Brevard County to the St. Johns River Water Management District for Indian River Lagoon Water Quality Improvements Projects; authorized the County Manager, or his designee, to execute resultant grant contracts subject to the approval of the County Attorney's Office and Risk Management, waiving the local venue preference for disputes; authorized the County Manager, or his designee, to execute future contract amendments subject to the approval of the County Attorney's Office and Risk Management; and approved associated budget change requests.

Sincerely yours,

BOARD OF COUNTY COMMISSIONERS  
SCOTT ELLIS, CLERK

*Kimberly Powell*  
Kimberly Powell, Clerk to the Board

/ds

cc: County Manager  
County Attorney  
Risk Management  
Finance  
Budget

## Deborah Thomas

---

**From:** Gubler, Anthony <Anthony.Gubler@brevardfl.gov>  
**Sent:** Monday, August 3, 2020 11:25 AM  
**To:** Deborah Thomas  
**Cc:** Gerundo, Carol  
**Subject:** RE: INDIAN RIVER LAGOON

My apologies.

The Clerk to the Board Instructions should say "N/A" or "No action needed."

Thank you,

**Anthony Gubler**

Save Our Indian River Lagoon Program  
Cell: 321-205-7712 | Office: 321-350-8409

**From:** Deborah Thomas <deborah.thomas@brevardclerk.us>  
**Sent:** Monday, August 3, 2020 11:20 AM  
**To:** Gubler, Anthony <Anthony.Gubler@brevardfl.gov>  
**Cc:** Gerundo, Carol <Carol.Gerundo@brevardfl.gov>  
**Subject:** RE: INDIAN RIVER LAGOON

**[EXTERNAL EMAIL]** DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Hello Anthony:

Thank you for your response.

The Agenda Report, under "Clerk to the Board" instructions states that the Chair will need to execute 3 Contracts".

If that is the case, where would the Chair sign?

Please advise.

Thanks.

Deborah Thomas  
Administrative Assistant  
Clerk to the Board  
400 South Street, 2nd Fl.  
Titusville, Florida 32780  
(321)637-2001

**From:** Gubler, Anthony <[Anthony.Gubler@brevardfl.gov](mailto:Anthony.Gubler@brevardfl.gov)>  
**Sent:** Monday, August 3, 2020 10:56 AM  
**To:** Deborah Thomas <[deborah.thomas@brevardclerk.us](mailto:deborah.thomas@brevardclerk.us)>  
**Cc:** Gerundo, Carol <[Carol.Gerundo@brevardfl.gov](mailto:Carol.Gerundo@brevardfl.gov)>  
**Subject:** RE: INDIAN RIVER LAGOON

That page is the final page of each application. The page Mr. Abbate would sign for each grant application if authorized by the BoCC.

There was no page for the Chair to sign included in the packet. Is one required?

**Anthony Gubler**

Save Our Indian River Lagoon Program  
Cell: 321-205-7712 | Office: 321-350-8409

**From:** Gerundo, Carol  
**Sent:** Monday, August 3, 2020 10:32 AM  
**To:** Gubler, Anthony <[Anthony.Gubler@brevardfl.gov](mailto:Anthony.Gubler@brevardfl.gov)>  
**Cc:** Deborah Thomas <[deborah.thomas@brevardclerk.us](mailto:deborah.thomas@brevardclerk.us)>  
**Subject:** FW: INDIAN RIVER LAGOON  
**Importance:** High

Good Morning Anthony,

Please see email below from Deborah Thomas regarding tomorrow's Agenda Item J.3., Indian River Lagoon Water... can you assist with this inquiry?

Thank you.

Carol Gerundo  
Admin. Asst. to the Director  
Brevard County Natural Resources Management Dept.  
2725 Judge Fran Jamieson Way, Bldg. A, Rm. 219  
Viera, FL 32940  
321-633-2016 Ext. 58410  
[carol.gerundo@brevardfl.gov](mailto:carol.gerundo@brevardfl.gov)

**From:** Deborah Thomas <[deborah.thomas@brevardclerk.us](mailto:deborah.thomas@brevardclerk.us)>  
**Sent:** Monday, August 03, 2020 10:29 AM  
**To:** Gerundo, Carol <[Carol.Gerundo@brevardfl.gov](mailto:Carol.Gerundo@brevardfl.gov)>  
**Subject:** INDIAN RIVER LAGOON

**[EXTERNAL EMAIL]** DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Good morning:

Hoping that you and your family are well.

Quick question, on tomorrow's Agenda, Item J.3. Indian River Lagoon Water says the Chair is required to sign 3 Contracts.

Is the attached page where the Chair needs to sign?

Please advise.

*Deborah Thomas*  
Administrative Assistant  
Clerk to the Board  
400 South Street, 2nd Fl.  
Titusville, Florida 32780  
(321)637-2001

---

**Under Florida law, all correspondence sent to the Clerk's Office, which is not exempt or confidential pursuant to Chapter 119 of the Florida Statutes, is public record. If you do not want the public record contents of your e-mail address to be provided to the public in response to a public records request, please do not send electronic mail to this entity. Instead, contact this office by phone or in writing.**

---

**Under Florida law, all correspondence sent to the Clerk's Office, which is not exempt or confidential pursuant to Chapter 119 of the Florida Statutes, is public record. If you do not want the public record contents of your e-mail address to be provided to the public in response to a public records request, please do not send electronic mail to this entity. Instead, contact this office by phone or in writing.**

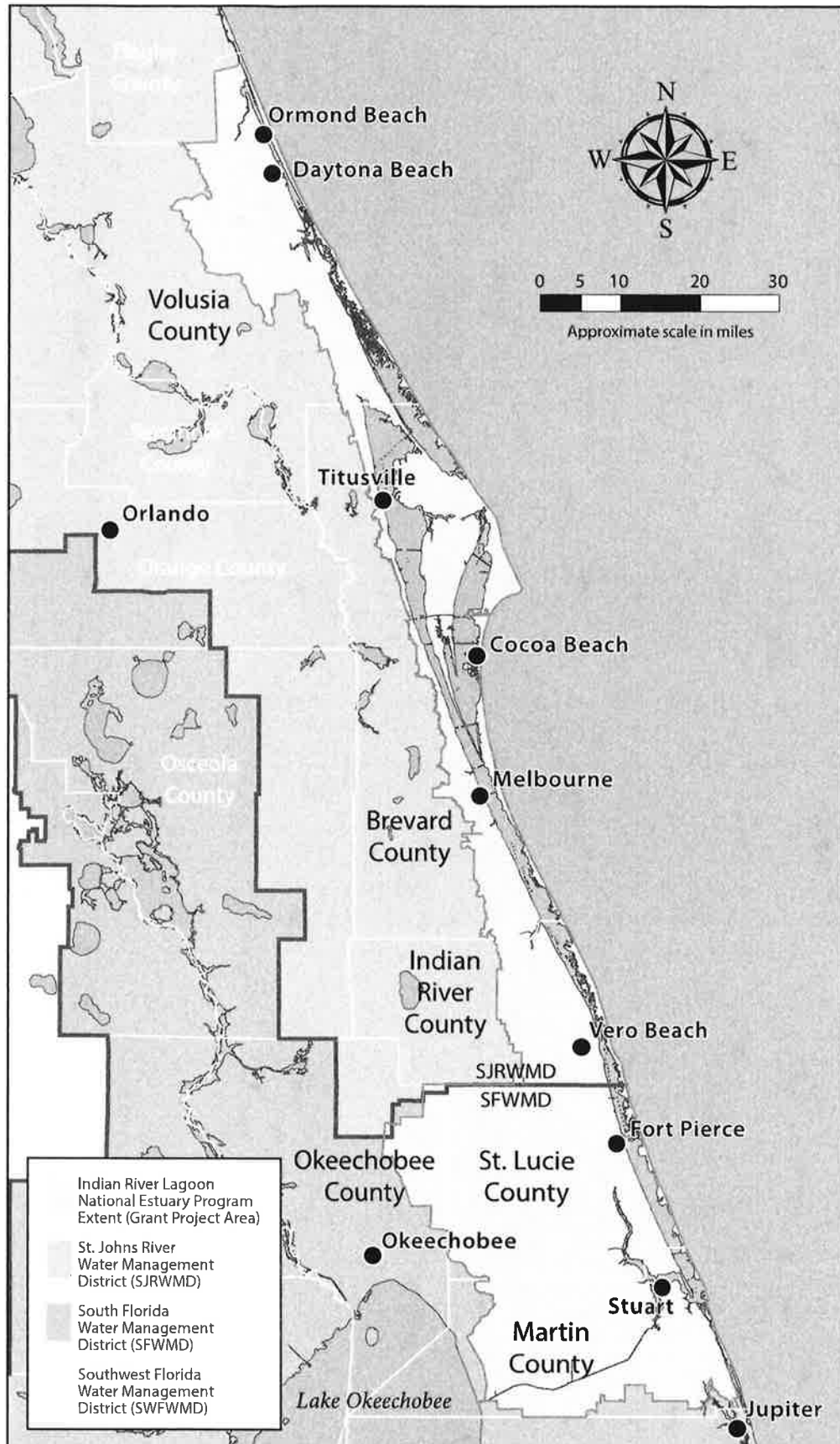


Figure 1: Indian River Lagoon Water Quality Improvement Projects Location Area



# Fiscal Year 2020-2021 Indian River Lagoon Water Quality Improvement Projects Grant Program Application



## INSTRUCTIONS FOR USE OF THIS FORM:

This form is designed to assist in submitting a complete application for consideration by the St. Johns River Water Management District and South Florida Water Management District (Districts) for the Fiscal Year (FY) 2021 Indian River Lagoon Water Quality Improvement Projects Grant Program. Detailed guidance on completing this application can be found in the Funding Guidance Document. All sections of the form must be completed to be considered a complete application. **Any information listed on the checklist that is not included in the application may result in a deduction of 5 points in the evaluation.** If additional space is needed to fully complete a section, please attach separately. County governments, municipalities, water supply authorities, other interested public and private entities, and non-state entities as determined eligible may apply.

This Grant Program is seeking applications for water quality construction projects. However, non-state entities may apply for other projects, such as research, data collection / monitoring, or living shorelines.

NOTE: If you are a non-state entity, including public universities / colleges, regional planning councils, non-profit groups, or Indian River Lagoon National Estuary Program, sections A, B-1, B-3, and C-1(b)(4) are required to be completed. Other sections may be completed to improve the quality of the application if desired.

<b>A. BASIC INFORMATION</b>	
<b>A-1</b>	<b>NAME OF ENTITY / ORGANIZATION:</b>
	<b>PROJECT NAME</b> <i>(please see below):</i>
<b>A-2</b>	<b>Contact information of project manager or contact person:</b>
	<i>(The Districts will send correspondence concerning this application ONLY to this person.)</i>
	Name/title:
	Email address:
	Mailing address:
	Office Phone: (     )                      Mobile Phone: (     )
<b>A-3</b>	<b>Contact information of person with authority to enter into a contractual agreement, if other than project manager or contact person:</b>
	If same as A-2 above, do not complete this section.
	Name/title:
	Email address:
	Mailing address:
	Office Phone: (     )                      Mobile Phone: (     )
<b>A-4</b>	<b>In what water management district and county is this project located?</b>



<b>B. PROJECT INFORMATION</b>	
<b>B-1</b>	<b>PROJECT DESCRIPTION (<i>Scoring Criterion #1</i>)</b>
	<p><b>a. Short Description:</b> <i>Succinctly describe the project, Attach supporting documentation if necessary.</i></p>
	<p><b>b. Measures of Success:</b> <i>Describe how you will measure the effectiveness of your project.</i></p>

	<p><b>c. Is this project multi-phased or part of a larger overall effort? If so, describe the larger project.</b></p>
	<p><b>d. Describe the location and include a map. Verify the proposed project is located within the designated IRLWQ Grant Funding boundary (see Guidance Document for map)</b></p>
	<p><b>e. Coordinates for the project in decimal degrees to six places. Use centroid for large area project area:</b></p> <p><b>Latitude:</b>              <b>Longitude:</b></p>
<p><b>B-2</b></p>	<p><b>BENEFITS TO WATER QUALITY (<i>Scoring Criterion #2</i>):</b> <i>Describe the benefits to the Indian River Lagoon's water quality. Attach separate pages if necessary. Refer to the Funding Guidance Manual for additional pertinent information that should be included with your application.</i></p>

<b>B-3</b>	<b>Project Likelihood of Successful Completion (Scoring Criterion #3)</b>					
<p><b>a. Project Readiness:</b> Check all that apply and supply requested dates (month/day/year) and attach a detailed project construction schedule. Include documentation that demonstrates that the construction start date is realistic (e.g. critical milestones, commission approval dates, procurement timeline, etc.).</p>						
			Current % Complete			
	Planning		%	Start Date:		Completion Date:
	Design		%	Start Date:		Completion Date:
	Permitting		%	Start Date:		Completion Date:
	Bidding		%	Start Date:		Completion Date:
	Construction			Start Date:		Completion Date:
	Future Phases			Start Date:		Completion Date:
	Other			Start Date:		Completion Date:
<p><b>b. Local Government / Public Support:</b> Describe the public support for your project (meetings attended, community workshops, presentations to councils, notification in newsletters, etc.). If your project requires participation from certain communities or homeowners, provide a description of methods used to ensure participation in your project. Provide the percentage of participation that can be documented at the time of the application.</p>						
<b>B-4</b>	<p><b>Applicant has identified all required permits necessary for this project and that any property needed for the project is under your ownership or control. Applicant initial here:</b></p>					
<b>C. PROJECT COST INFORMATION</b>						
<b>C-1</b>	<p><b>a. Breakdown of project cost:</b> Attach a table or spreadsheet with detailed project costs for each task or segment of the project. The Program will contribute to the construction costs of the project, however non-state entities are not limited to construction projects or costs; The table should detail all project costs. The project must be completed within two years of contract execution.</p>					
<b>b. Funding request table</b>						
1. Total Construction Cost:				Year 1 (FY 2021) \$	Year 2 (FY 2022) \$	

	2. Other Costs (includes capital, land acquisition, planning, design, permitting and bidding costs)	\$
	3. Total Project Costs:	\$
	4. Grant Funding Amount Requested:	\$
	5. Estimated Applicant's Annual Operation and Maintenance Costs:	\$
	6. Estimated Service life of components:	years
	<b>c. Funding Sources:</b> <i>Identify the Applicant's funding contribution and all other outside sources of funding, including state or federal appropriations, grant monies, or municipal bonds. Include the status of the specified funding.</i>	
C-2	<b>d. Project partners:</b> <i>Check one below and if multi-jurisdictional include the percent of funding to be contributed by each partner.</i>  <input type="checkbox"/> Single entity  <input type="checkbox"/> Multi-jurisdictional (attach copy of partnership agreement or memorandum of understanding, if available, and includes status of agreement). Identify other partners:	
	<b>Quantification of Project Benefits:</b> <i>Show all work and include assumptions for calculation of quantified benefits. Accepted engineering methods should be used to estimate project benefits, and backup information showing any calculations must be provided. Attach additional pages as needed.</i>  <b>For Septic-to-Sewer Projects: SJRWMD and SFWMD staff will quantify benefits.</b>  <b>For Water Quality Projects:</b>  ____ Lbs./year TN removed/reduced annually/or one-time benefit  ____ Lbs./year TP removed/reduced annually/or one-time benefit	

**C-3**

**Cost Effectiveness (Scoring Criterion #4):** Please attach the Cost Effectiveness Calculator, which can be found at <https://www.sjrwmd.com/localgovernments/funding/indian-river-lagoon/> and all appropriate supporting documentation. Failure to use the cost effectiveness calculator may result in a zero score for cost effectiveness.

Water Quality (TN/TP):        \$\_\_\_\_\_ per lb. TN removed

   \$\_\_\_\_\_ per lb. TP removed

**\*\*The SJRWMD and SFWMD staff will calculate the cost effectiveness for septic-to-sewer projects based on the information provided in sections C-1 and the district-calculated benefits.**

**Provide the required attachments: project map, construction schedule/timeline, project cost table or spreadsheet, and cost effectiveness calculator.**

## Application Checklist

- ☐ All sections of the application are filled in completely
  - ☐ Construction must begin by 7/31/2021 and be completed within two years
  - ☐ Detailed project construction schedule with backup
  - ☐ Construction phasing information (if applicable)
  - ☐ Detailed project cost breakdown
  - ☐ Calculations for quantification of project benefits
  - ☐ Cost effectiveness calculator
  - ☐ Applicant has identified all required permits necessary for project construction
  - ☐ Application is signed and dated
- 

I certify that all information on this form and the attached document(s), if applicable, is true and correct.

Name (print): \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

***Signature of the person with authority to enter into a contractual agreement.***

Date: \_\_\_\_\_