

# **Springs Coast Steering Committee**

## **Springs Funding Process & Proposed Meeting Dates**

**July 28, 2021**

**My Home.  
My Springs.**

Southwest Florida  
Water Management District  
**#MySprings**




# **Agenda**

- Review and Request Approval for FY23 Springs Funding Process
  - Application
  - Evaluations
  - Prioritization
- Request Approval of Future Meeting Dates



# Proposed Application Changes

The banner features a scenic view of a river flowing through a lush, green forest. On the left, the text 'FY2023' is prominently displayed in large, bold, white letters. Below it, the text 'FDEP Springs Funding Application for Projects within the Southwest Florida Water Management District' is written in a smaller, white font. On the right side of the banner, there is a small logo with the text 'My Home. My Springs.' and the hashtag '#MySprings' below it.

**FY2023**  
**FDEP Springs Funding Application**  
**for Projects within the Southwest Florida**  
**Water Management District**

This application should be completed and emailed with the appropriate calculations and map to [Lisa.Laupert@swfwmd.state.fl.us](mailto:Lisa.Laupert@swfwmd.state.fl.us) by 5:00PM on October 1, 2021.

**1. Applicant Information**

Entity Name:

Is the Entity designated as an economically disadvantaged community? ☐ Yes ☐ No

Project Manager Name:

Project Manager Address:

Project Manager Phone Number:

Project Manager Email Address:

**2. Project Information**

Project Name:

Project Type: Make Selection

Is this a multiyear project? ☐ Yes ☐ No

*Note: For multiyear funding request, please download the [multiyear funding request spreadsheet](#), complete the form, and send in with this application.*

- PG 1: Design and construction start/end dates
- PG 3: Funding tables clarification language added
- PG 4: Recovery strategy info
- PG 6: Facility ID requested for wastewater facilities
- PG 7: Inclusion of data for septic tank counts
- PG 7: “heated/ac” square footage requested for commercial septic nitrogen reduction calculations

# Proposed Application Submittal



This application should be completed and emailed with the appropriate calculations and map to [Lisa.Laupert@swfwmd.state.fl.us](mailto:Lisa.Laupert@swfwmd.state.fl.us) by 5:00PM on October 1, 2021.

## 1. Applicant Information

Entity Name:

Is the Entity designated as an economically disadvantaged community? ☐ Yes ☐ No

Project Manager Name:

Project Manager Address:

Project Manager Phone Number:

Project Manager Email Address:

## 2. Project Information

Project Name:

Project Type: Make Selection

Is this a multiyear project? ☐ Yes ☐ No

*Note: For multiyear funding request, please download the [multiyear funding request spreadsheet](#), complete the form, and send in with this application.*

Email Lisa Laupert (SWFWMD)  
by 5:00PM October 1, 2021

- Complete application form
- Benefit calculations
- Location map
- Multi-year funding requests (if applicable)
- Supplemental questions for evaluation



# Proposed Application

[www.watermatters.org](http://www.watermatters.org)

Menu → Programs and Projects → Springs in West Central Florida → Springs Coast Steering, Management and Technical Committees link

Download application from link that will be placed on the SWFWMD SCSC Website



[Home](#) » [Projects](#) » [Springs in West-Central Florida](#) » [Springs Coast Steering, Management and Technical Committees](#)

[About](#) [Residents](#) [Business](#) [Programs & Projects](#) [Resources](#) [Recreation](#)

## Springs Coast Steering, Management and Technical Committees

There are more than 200 documented springs throughout the District. However, most individual springs cluster around 16 groups of springs, five of which are classified as first-magnitude groups based on the amount of water they discharge.

While recognizing the need to manage all springs, the District places a priority on the five first-magnitude spring groups: Rainbow, Crystal River/Kings Bay, Homosassa, Chassahowitzka, and Weeki Wachee. These spring groups, located in or discharging to an area known as the Springs Coast, collectively discharge more than one billion gallons per day.

Each spring system in the Springs Coast region is a unique, complex system with different sets of challenges, so each one will require different management techniques. To address these issues, the District invited local, regional and state agencies to form the Springs Coast Steering Committee (SCSC). The first goal of the SCSC is to develop management plans tailored for each spring system to identify issues, solutions, costs and responsibilities.

To assist in the effort, the SCSC has created the Springs Coast Management Committee (SCMC) to review technical data and make recommendations to the SCSC. The SCMC is composed of representatives from the founding organizations of the SCSC, along with other involved stakeholder groups. (See list below.)

### Public Meetings Information »

### Springs Coast Steering Committee Members

Agency	Representative	Title
City of Crystal River	Robert Holmes	City Council Member
Citrus County	Scott Carnahan	County Commissioner
Hernando County	Beth Narverud	County Commissioner
Marion County	Kathy Bryant	County Commissioner
Pasco County	Ron Oakley	County Commissioner
FDEP	Julie Espy	Director, Division of Environmental Assessment and Restoration

### First Magnitude Springs in West-Central Florida

- Chassahowitzka Springs
- Crystal River/Kings Bay
- Homosassa Springs
- Rainbow Springs
- Weeki Wachee Springs

#### Springs Dashboards

 View at-a-glance data on the first magnitude springs:

- Chassahowitzka Springs
- Homosassa Springs
- Kings Bay Springs
- Rainbow Springs
- Weeki Wachee Springs

[Sign up for Our Springs Newsletter »](#)

[For more information, email the Springs Team »](#)

[Public Meetings Information »](#)

**FY2023 Springs Funding Application**  
**For a pre-application meeting contact Frank Gargano.**

# Final Evaluation

Project No.: <b>APP05</b>	Spring County Wastewater Treatment Project	FY2022	
Project Type	Wastewater Collection & Treatment	Multityear Contract	No
Description:	<p><b>DESCRIPTION</b></p> <p>Design, permitting, and construction of a new 3 mgd advanced wastewater treatment (AWT) wastewater treatment plant (WWTP) in Spring County. Development of a lift station, wastewater force main, a biosolids treatment facility, and other necessary appendages to replace the existing 1 mgd conventional WWTP. Funding is also requested for reclaimed water infrastructure including a 7 mg storage tank, a pump station, transmission main, and control appendages.</p>		
Costs:	<p>Total project cost: \$50,000,000 (Design, permitting, and construction)</p> <p>Applicant share: \$10,000,000</p> <p>DEP share: \$40,000,000</p> <p>Other share: \$0</p> <p>District note: The county has approved \$15,000,000 from the District through the cooperative funding agreement. If approved, this will reduce the FDEP share to \$25,000,000.</p>		
Spring Information:	<p><b>LOCATION/GEOGRAPHY</b></p> <p>Benefiting spring: Rainbow</p> <p>High Yes Benefiting spring is an OFS?</p> <p>Yes Project located within the BMAP?</p> <p>Yes Project located within the PFA?</p> <p>The spring is approximately 2 miles from the project location</p>		
Project Benefit:	High	<p>The benefit for this water quality project is the reduction of pollutant loads by an estimated 200 quasi TKN.</p>	
Cost Effectiveness:	High	<p>The estimated cost for this project is \$ 123lb/c of TKN.</p>	
Related Strategies:	High	<p>Project is listed in the BMAP list of projects or is anticipated to be listed in the BMAP in the next update?</p> <p>Yes Benefiting spring has an MFL?</p> <p>High No Project is part of a specific water quality or water quantity improvement plan?</p> <p>Notes: The project is anticipated to be listed in the BMAP projects in the next update.</p>	
Local Match:	High	<p>Percent match is: Greater than 25%.</p> <p>Notes: The project is a local match in the amount of \$10,000,000, which is 20% of the total project cost.</p>	
Project Readiness:	High	<p>Construction is ongoing or will start before Dec 31 of the fiscal year funding is being requested.</p> <p>Notes: The project is expected to begin in 2023 and end in 2025.</p>	
	High	<p><b>OVERALL RANKING</b></p> <p>This project is recommended to be forwarded to FDEP for FY2022 springs funding consideration.</p>	
		<p><b>FUNDING</b></p>	
Funding Source	FY2021	Future	Total
FDEP	\$ 40,000,000	\$ -	\$ 40,000,000
District	\$ -	\$ -	\$ -
Spring County	\$ 10,000,000	\$ -	\$ 10,000,000
Other	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -

## RECOMMENDED PROJECTS ONLY

Funds in Specific Appropriation 1606 may be used for land acquisition to protect springs and for capital projects that protect the quality and quantity of water that flow from springs.																	
I. Contact Information		II. Spring Information				III. Project Information								IV. Water Quality			
County	Lead Water Management District Name	Local Government	WMD Project Manager Name, Phone and Email	Spring Name	Does the Spring have an Impairment? If so, does it have a BMAP?	Does the Spring have an MFL, and, if so, is it in recovery or prevention?	Project Name	County	Project Location - Latitude of project	Project Location - Longitude of project	Project Type	Project description	Is the Project Listed in a BMAP (or Annual Update)?	Is the Project Listed in a Recovery/Prevention Strategy or Identified in a Regional Water Supply Plan as Benefiting an MFL?	Does this Project Have Water Quality Benefits?	N Reduced (lbs/yr)	Se reduced lb
37	Southwest	Citrus County	Josh Maden, 352-796-7211 x 4197 Josh.Madden@swfwmd.state.fl.us	Chassahowitzka and Homosassa	BMAP or RAP	MFL - Meeting	Spring - Citrus County Old Homosassa West Septic to Sewer Project	Citrus	28.78266	-82.61637	Wastewater collection and treatment	The project is for the design, permitting, and construction of a regional wastewater collection system necessary for connection of existing residential homes in the Old Homosassa area of the Homosassa springshed. If constructed, a minimum of 95 existing septic systems will convert to County sanitary sewer.	Yes	No	Yes	907	

# CATEGORIES

PROJECT INFORMATION		
Spring Information:	Rank	
Project Benefit:	Rank	
Cost Effectiveness:	Rank	
Related Strategies:	Rank	
Local Match	Rank	
Project Readiness:	Rank	
OVERALL RANKING		
	Rank	
FUNDING		

# Water Quality Criteria

Category	Ranking	Definition	Criteria
SPRING INFORMATION	High	All three criteria apply	1-Benefitting spring an OFS?
	Medium	Only 2 criteria apply	2-Project location within a BMAP Boundary?
	Low	Only 1 or none of the criteria apply	3-Project location within a PFA boundary?
PROJECT BENEFIT	High	Top 1/3 applications	Applications sorted by descending order for Nitrogen Reduction
	Medium	Middle 1/3 applications	
	Low	Bottom 1/3 applications	
COST EFFECTIVENESS	High	Top 1/3 applications	Applications sorted by ascending order for the estimated cost per pound of TN removed
	Medium	Middle 1/3 applications	
	Low	Bottom 1/3 applications	
RELATED STRATEGIES	High	Project meets at least one of the criteria	1-Project is listed in the BMAP list of projects or anticipated to be added in the next update
	Low	Project does not meet any of the criteria OR applicant does not require connection to available sewer	2-Benefitting spring has an existing MFL 3-Project is part of a specific water quality or water quantity improvement plan
LOCAL MATCH	High	Greater than 25%	Amount of local match
	Medium	Up to 25%	
	Low	None	
PROJECT READINESS	High	Construction is ongoing or will start before Dec 31 of the fiscal year funding is being requested	Project time frame
	Medium	Design is ongoing or will start before Dec 31 of the fiscal year funding is being requested	
	Low	Other elements must be addressed before design or construction may begin	



# Water Quantity Criteria

Category	Ranking	Definition	Criteria
SPRING INFORMATION	High	All three criteria apply	1-Benefitting spring an OFS?
	Medium	Only 2 criteria apply	2-Project location within a BMAP Boundary?
	Low	Only 1 or none of the criteria apply	3-Project location within a PFA boundary?
PROJECT BENEFIT	High	Top 1/3 applications	Applications sorted by descending order for calculated anticipated volume of water (MGD rounded to the nearest tenth)
	Medium	Middle 1/3 applications	
	Low	Bottom 1/3 applications	
COST EFFECTIVENESS	High	Top 1/3 applications	Applications sorted by ascending order for the estimated cost per MGD of water made available
	Medium	Middle 1/3 applications	
	Low	Bottom 1/3 applications	
RELATED STRATEGIES	High	Project meets at least one of the criteria	1-Project is listed in the BMAP list of projects or anticipated to be added in the next update
	Low	Project does not meet any of the criteria	2-Benefitting spring has an existing MFL 3-Project is part of a specific water quality or water quantity improvement plan
LOCAL MATCH	High	Greater than 25%	Amount of local match
	Medium	Up to 25%	
	Low	None	
PROJECT READINESS	High	Construction is ongoing or will start before Dec 31 of the fiscal year funding is being requested	Project time frame
	Medium	Design is ongoing or will start before Dec 31 of the fiscal year funding is being requested	
	Low	Other elements must be addressed before design or construction may begin	

# FY 2022

## Prioritization Matrix

Total Score for Project > 94: High  
 Total Score for Project 94 – 67: Medium  
 Total Score for Project < 67: Low



Prioritization Matrix		Weighting									
		Highest Score								120	
		Lowest Score								40	
Current Rank	Project Nbr	Applicant	Project Name	SPRING INFORMATION	PROJECT BENEFIT	COST EFFECTIVENESS	RELATED STRATEGIES	LOCAL MATCH	PROJECT READINESS	Total Score	Overall Ranking
1	APP01	Bay Laurel CCDD	<a href="#">On Top of the World North Advanced WWTF</a>	Medium	High	High	High	High	High	113	HIGH
2	APP02	FGUA	<a href="#">Rainbow River - Rio Vista Septic to Sewer</a>	High	High	Medium	High	Low	Medium	99	HIGH
3	APP03/ WW10	Hernando County	<a href="#">Septic to Sewer District A Phase 1b</a>	High	Medium	Low	High	Medium	High	87	MEDIUM
4	APP05	City of Inverness	<a href="#">41 North Sewer Extension</a>	Medium	Medium	Medium	High	Medium	Medium	85	MEDIUM
5	APP07/ Q043	Marion County	<a href="#">State Road 200 Septic to Sewer</a>	Medium	Low	High	Low	High	High	83	MEDIUM
6	APP06	City of Inverness	<a href="#">South Highlands Septic to Sewer</a>	Medium	Low	Low	High	Medium	Medium	65	LOW



# Recommendation

Approve the FY2023 Springs Funding Application, Evaluation and Prioritization Process.

**My Home.  
My Springs.**

Southwest Florida  
Water Management District  
**#MySprings**



# **Springs Coast Steering Committee**

## **FY2022 Proposed Meeting Dates**

**My Home.  
My Springs.**

Southwest Florida  
Water Management District  
**#MySprings**



# Proposed Detailed FY2022 Timeline

	JUL '21	AUG '21	SEP '21	OCT '21	NOV '21	DEC '21	JAN '22
Important Dates		FDEP FY21 Project Selection  Springs & CFI Apps Available	Pre-submittal Meetings  GB Approves FY22 Budget	(1) Springs & CFI Apps Due			
SCMC	(14) Approve FY23 Funding Process & Meeting Dates			(20) Raw Applications Presented		(8) Preliminary Evals Review #1	(5) Preliminary Evals Review #2
SCSC	(28) Approve FY23 Funding Process & Meeting Dates				(10) Raw Applications Presented		(26) Present Preliminary Evaluations
	FEB '22	MAR '22	APR '22	MAY '22	JUNE '22	JUL '22	AUG-SEP '22
Important Dates	(2,3,9,10) CFI Regional Committees		(6,7,13,14) CFI Regional Committees  (27) GB Approves FY23 Springs Apps	FDEP receives approved final list	FDEP holds public meeting		(AUG) FDEP FY23 Project Selection  (SEP) GB Approves FY23 Budget
SCMC	(23) Final Evals Reviewed & Approved			(25) Springs Funding Lessons Learned		(13) Approve FY24 Funding Process & Meeting Dates	
SCSC		(9) Final Evals Reviewed & Approved				(27) Approve FY24 Funding Process & Meeting Dates	



# Management Committee Meetings

Dates	Objective
Jul 14, 2021	<ul style="list-style-type: none"><li>•FY23 Kickoff</li><li>•Approve: Meeting Dates</li><li>•Approve: Funding Process</li></ul>
Dates	Objective
Oct 20, 2021	<ul style="list-style-type: none"><li>•Review: Raw application information</li></ul>
Dec 8, 2021	<ul style="list-style-type: none"><li>•Review: Preliminary Eval Review #1</li></ul>
Jan 5, 2022	<ul style="list-style-type: none"><li>•Review: Preliminary Eval Review #2</li></ul>
Feb 23, 2022	<ul style="list-style-type: none"><li>•Approve: Final Evals</li></ul>
May 25, 2022	<ul style="list-style-type: none"><li>•Present: Springs Funding Lessons Learned</li></ul>
July 13, 2022	<ul style="list-style-type: none"><li>•FY24 Kickoff</li><li>•Approve: Meeting Dates</li><li>•Approve: Funding Process</li></ul>



# Steering Committee Meetings

Dates	Objective
Jul 28, 2021	<ul style="list-style-type: none"><li>•FY23 Kickoff</li><li>•Approve: Meeting Dates</li><li>•Approve: Funding Process</li></ul>
Proposed Dates	Objective
Nov 10, 2021	<ul style="list-style-type: none"><li>•Present: Raw application information</li></ul>
Jan 26, 2022	<ul style="list-style-type: none"><li>•Present: Preliminary Evals</li></ul>
March 9, 2022	<ul style="list-style-type: none"><li>•Approve: Final Evals</li></ul>
July 27, 2022	<ul style="list-style-type: none"><li>•FY24 Kickoff</li><li>•Approve: Meeting Dates</li><li>•Approve: FY23 Funding Process</li></ul>



# Recommendation

Approve future Springs Coast Steering Committee meeting dates.

**My Home.  
My Springs.**

Southwest Florida  
Water Management District  
**#MySprings**