Springs Coast Management Committee

Springs Funding Process & Proposed Meeting Dates

July 14, 2021



Agenda

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

Proposed Application

No



This application should be completed and emailed with the appropriate calculations and map to 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? O Yes O

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

Home = Projects > Springs in West-Central Florida = Springs Coast Steering, Management and Technical Committees

 About
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 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 firstmagnitude 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

First Magnitude Springs in West-Central Florida

Recreation

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.

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

Pre-Application/ **Application**

FY2023 FDEP Springs Funding Application for Projects within the Southwest Flor Water Management District	ida
This application should be completed and emailed with the to Lisa Laupen@swfwmd.state.fl.us by 5:00PM on October	
1. Applicant Information	
Entity Name:	
Is the Entity designated as an economically disadvantaged	community? O Yes O No
Project Manager Name:	
Project Manager Address:	
Project Manager Phone Number:	
Project Manager Email Address:	

Project Name:

Project Type: Make Selection Is this a multiyear project? O Yes O No ar funding request, please download the plete the form, and send in with this appl

What is the antiateri start and end date for the work that will be conducted under this funding request (in MM/DD/YYYY) Start Date End Date:

If applicable, please list the design and construction start and end dates (MWDD/YYYY) Design: Construction:

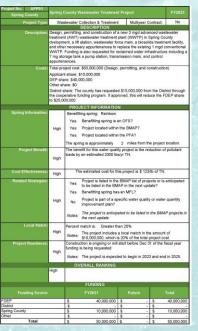
3. Project Benefit

Quantity of Water Made Available (mgd): Land Acquisition within Basin Management Action Plan (acres): Nitrogen Reduced (lbs/year): Sediment Reduced (lbs/year):

Please download the the FDEP Springs Funding guidance document. Benefit calculations be provided demonstrating how the benefit calculation was derived. A Map should be inclu showing the area of the project and depict notable features.

Process

Preliminary Evaluation



Final Evaluation

Spring County	and the second	and the second	Vastewater Treatment	and the second se	FY20		
Project Type:	Wa	stewater	Collection & Treatment DESCRIPTION	Multiyear Con	tract: No		
Description:	treatme dvelopn and oth WWTP	nt (AWT) nent, a lift er necess Funding orage tan	g. and construction of a wastewater treatment p station, wastewater for any appurtenances to re- is also requested for re- k a pump station, transm	lant (WWTP) in Spr e main, a biosolids place the existing 1 claimed water infras	ing County treatment facilit mgd conventio tructure includir		
Costs	Total pr	oject cost	\$50,000,000 (Design,	permitting, and cons	druction)		
	DEP sh Other si District	Applicant share: \$10,000,000 DEP share; \$40,000,000 Other share: The county has requested \$15,000,000 from the District thm District share: The county has requested \$15,000,000 from the District thm the cooperative funding program. If approved, this will reduce the FDEP st					
	10 41.01		JECT INFORMATION				
Spring Information:	r		ting spring: Rainbow				
	1						
		Yes	Benefitting spring is an				
	High	Yes	Project located within	he BMAP?			
		Yes	Project located within	he PFA?			
		The sori	ing is approximately	2 miles from the p	miect location		
Project Benefit:	-		efit for this water quality				
	High		an estimated 2000 lbs		aon or pointain		
Cost Effectiveness:	High	Th	ne estimated cost for thir	s project is \$ 123/lb	123/lb of TN.		
Related Strategies:	High	Yes Yes No Notes:	Project is listed in the to be listed in the BMA Benefitting spring has Project is part of a spe improvement plan? The project is anticipa the next update.	P in the next update an MFL? cific water quality or	r water quantity		
Local Match:	-	Descent	match is: Greater that	- 05%			
	High	Notes:	The project includes a \$10,000,000, which is	local match in the a 20% of the total pro	ject cost.		
Project Readiness: High		Construction is ongoing or will start before Dec 31 of the fiscal year funding is being requested Notes: The project is expected to begin in 2023 and end in 2025.					
			ERALL RANKING				
	High		ject is recommended to funding consideration.	be forwarded to FD	EP for FY2022		
		2	FUNDING				
			FY2021	Future			
EP		\$	40,000,000				
strict		\$		s - s			
ring County her	_	\$	10,000,000		10,000,		
Total		5	50.000.000	s - s	50.000		

PROJECTS ONLY

FDEP FINAL SUBMISSION

- 4	A	В	С	D	E	F	G	н		J	к	L	M	N	0	P	Q	
1 F	Funds in	Specific Appro	priation 1606 may be	used for land acq	uisition to protect		capital projects th	at protect the quality	and quantity o	of water that flow	from springs.							
			I. Contact Information			II. Spring Information							III. Project Information		IV. Water Quality			y I
Z		· · · · · ·	Information	1		Information						1						
0	C o u n t	Lead Water Manageme nt 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 RecoveryPreven tion Strategy or Identified in a Regional Water Supply Plan as Benefitting an MFL?	Does this Project Have Water Quality Benefits?	N Reduced (Ibslyr)	Sec redu Ib
				Josh Maden,														4 1
4	37	Southwest	Citrus County	352-796-7211 x	Chassahowitzk a and Homosassa	BMAP or RAP	MFL - Meeting	Springs - Citrus County Old Homosassa West Septic to Sewer Project	Citrus	28.78266	-82.61637		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 Homoassa area of the Homoassas are springshed. If constructed, a minimum of 95 existing septic systems will convert to County sanitary sewer.	Yes	No	Yes	907	
5																		

CATEGORIES

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

Water Quality Criteria

Category	Ranking	Definition	Criteria
	High	All three criteria apply	1-Benefitting spring an OFS?
SPRING INFORMATION	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?
	High	Top 1/3 applications	
PROJECT BENEFIT	Medium	Middle 1/3 applications	Applications sorted by descending order for Nitrogen Reduction
	Low	Bottom 1/3 applications	
	High	Top 1/3 applications	
COST EFFECTIVENESS	Medium	Middle 1/3 applications	Applications sorted by ascending order for the estimated cost per pound of TN removed
	Low	Bottom 1/3 applications	
	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
RELATED STRATEGIES	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
	High	Greater than 25%	
LOCAL MATCH	Medium	Up to 25%	Amount of local match
	Low	None	
	High	Construction is ongoing or will start before Dec 31 of the fiscal year funding is being requested	
PROJECT READINESS	Medium	Design is ongoing or will start before Dec 31 of the fiscal year funding is being requested	Project time frame
	Low	Other elements must be addressed before design or construction may begin	

Water Quantity Criteria

Category	Ranking	Definition	Criteria		
	High	All three criteria apply	1-Benefitting spring an OFS?		
SPRING INFORMATION	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?		
	High	Top 1/3 applications	Applications sorted by descending order for		
PROJECT BENEFIT	Medium	Middle 1/3 applications	calculated anticipated volume of water (MGD		
	Low	Bottom 1/3 applications	rounded to the nearest tenth)		
	High	Top 1/3 applications			
COST EFFECTIVENESS	Medium	Middle 1/3 applications	Applications sorted by ascending order for the estimated cost per MGD of water made available		
	Low	Bottom 1/3 applications			
	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		
RELATED STRATEGIES	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		
	High	Greater than 25%			
LOCAL MATCH	Medium	Up to 25%	Amount of local match		
	Low	None			
	High	Construction is ongoing or will start before Dec 31 of the fiscal year funding is being requested			
PROJECT READINESS	Medium	Design is ongoing or will start before Dec 31 of the fiscal year funding is being requested	Project time frame		
	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

Delevit	t-atten		Weighting	7	10	10	5	3	5	1			
Highest Score					High	High	High	High	High	17	120		
Ma	atrix		Lowest Score	Low	Low	Low	Low	Low	Low	4/	0		
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	On Top of the World North Advanced WWTF	Medium	High	High	High	High	High	113	HIGH		
2	APP02	FGUA	Rainbow River - Rio Vista Septic to Sewer	High	High	Medium	High	Low	Medium	99	HIGH		
3	APP03/ WW10	Hernando County	Septic to Sewer District A Phase 1b	High	Medium	Low	High	Medium	High	87	MEDIUM		
4	APP05	City of Inverness	41 North Sewer Extension	Medium	Medium	Medium	High	Medium	Medium	85	MEDIUM		
5	APP07/ Q043	Marion County	State Road 200 Septic to Sewer	Medium	Low	High	Low	High	High	83	MEDIUM		
6	APP06	City of Inverness	South Highlands Septic to Sewer	Medium	Low	Low	High	Medium	Medium	65	LOW		

Recommendation

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



Springs Coast Management Committee

FY2022 Proposed Meeting Dates



Proposed Detailed FY2022 Timeline

	JUL '21	AUG '21	SEP '21	OCT '21	NOV '21	DEC '21	JAN '22
Important Dates		FDEP FY21 Project Selection	Pre-app Meetings	(1) Springs & CFI Apps Due			
		Springs & CFI Apps Available	GB Approves FY22 Budget				
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		ob90 , theo	(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	•FY23 Kickoff •Approve: Meeting Dates •Approve: Funding Process
Proposed Dates	Objective
Oct 20, 2021	•Review: Raw application information
Dec 8, 2021	•Review: Preliminary Eval Review #1
Jan 5, 2022	•Review: Preliminary Eval Review #2
Feb 23, 2022	•Approve: Final Evals
May 25, 2022	•Present: Springs Funding Lessons Learned
July 13, 2022	•FY24 Kickoff•Approve: Meeting Dates•Approve: Funding Process



Steering Committee Meetings

Dates	Objective
Jul 28, 2021	•FY23 Kickoff •Approve: Meeting Dates •Approve: Funding Process
Proposed Dates	Objective
Nov 10, 2021	•Present: Raw application information
Jan 26, 2022	•Present: Preliminary Evals
March 9, 2022	•Approve: Final Evals
July 27, 2022	 •FY24 Kickoff •Approve: Meeting Dates •Approve: FY23 Funding Process



Recommendation

Approve future Springs Coast Management Committee meeting dates.

