

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Springs Coast Steering Committee

FY2025

FDEP Springs Funding Process

July 26, 2023



Vivianna Bendixson
SWIM Program Manager
Natural Systems & Restoration

Agenda

- Review and Request Approval for FY25 Springs Funding Process
 - Application
 - Evaluations and Criteria
 - Prioritization and Ranking Process
- Request Approval of FY24 meeting Dates

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Proposed application

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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 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	Rebecca Bays	County Commissioner
Hernando County	Beth Narverud	County Commissioner
Marion County	Kathy Bryant	County Commissioner
Pasco County	Ron Oakley	County Commissioner
FDEP	Kim Shugar	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 »

FDEP Springs Funding

FY2025 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

Proposed Application

FY2025

**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 by 5:00PM on October 6, 2023.

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:

Email Lisa Laupert (SWFWMD)
by 5:00 PM October 6, 2023

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

Proposed Application – Changes from FY24

- PG 1 – Header updated with new picture and new date
- PG 3 – Funding tables updated with fiscal year
- Updated for minor clerical errors

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Process

Pre-Submittal Meetings/ Application

FY2024
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.Lauper@swfwmd.state.fl.us by 5:00PM on October 7, 2023.

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 ☐ Other
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.
What is the anticipated start and end date for the work that will be conducted under this funding request (in MM/YYYY)?
Start Date: _____ End Date: _____
If applicable, please list the design and construction start and end dates (MM/YYYY).
Design: _____ Construction: _____
Estimated design completion at time of application: _____ % complete

Preliminary Evaluation

Project Name	FY2023	FY2024
Spring County Wastewater Treatment Project		
Project Type	Wastewater Collection & Treatment	Multiyear Contract
Description	Design, permitting, and construction of a new 3 mgd advanced wastewater treatment (AWT) wastewater treatment plant (WWTP) in Spring County, including a 10 station, wastewater force main, a biosolids treatment facility, and other necessary appurtenances to replace the existing 1 mgd conventional WWTP. Funding is also requested for related water infrastructure including a 7 mg storage tank, a pump station, transmission main, and control appurtenances.	
Costs	Total project cost: \$50,000,000 (Design, permitting, and construction) Applicant share: \$10,000,000 FDEP share: \$40,000,000 Other share: \$0 District share: The county has requested \$15,000,000 from the District through the cooperative funding program. If approved, this will reduce the FDEP share to \$25,000,000.	
Spring Information	PROJECT INFORMATION Benefiting spring: Rainbow Yes: Benefiting spring is an OFS? High: Yes: Project located within the BMAP? Yes: Project located within the FYA? The spring is approximately 2 miles from the project location. Project Benefit: High: The benefit for this water quality project is the reduction of pollutant loads by an estimated 2000 lbs/yr TN.	
Cost Effectiveness	High: The estimated cost for this project is \$ 125/lb of TN.	
Related Strategies	Yes: Project is listed in the BMAP list of projects or is anticipated to be listed in the BMAP in the next update? Yes: Benefiting spring has an MFL? High: No: Project is part of a specific water quality or water quantity improvement plan? Notes: The project is anticipated to be listed in the BMAP projects in the next update.	
Local Match	Percent match is: Greater than 25% High: Notes: The project includes a local match in the amount of \$10,000,000, which is 20% of the total project 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.	
Overall Ranking	High	
Funding Source	FY2021	Future
FDEP	\$ 40,000,000	\$ -
District	\$ -	\$ -
Spring County	\$ 10,000,000	\$ -
Other	\$ -	\$ -
Total	\$ 50,000,000	\$ 50,000,000

Final Evaluation

Project Name	FY2023	FY2024
Spring County Wastewater Treatment Project		
Project Type	Wastewater Collection & Treatment	Multiyear Contract
Description	Design, permitting, and construction of a new 3 mgd advanced wastewater treatment (AWT) wastewater treatment plant (WWTP) in Spring County, including a 10 station, wastewater force main, a biosolids treatment facility, and other necessary appurtenances to replace the existing 1 mgd conventional WWTP. Funding is also requested for related water infrastructure including a 7 mg storage tank, a pump station, transmission main, and control appurtenances.	
Costs	Total project cost: \$50,000,000 (Design, permitting, and construction) Applicant share: \$10,000,000 FDEP share: \$40,000,000 Other share: \$0 District share: The county has requested \$15,000,000 from the District through the cooperative funding program. If approved, this will reduce the FDEP share to \$25,000,000.	
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Cost Effectiveness	High: The estimated cost for this project is \$ 125/lb of TN.	
Related Strategies	Yes: Project is listed in the BMAP list of projects or is anticipated to be listed in the BMAP in the next update? Yes: Benefiting spring has an MFL? High: No: Project is part of a specific water quality or water quantity improvement plan? Notes: The project is anticipated to be listed in the BMAP projects in the next update.	
Local Match	Percent match is: Greater than 25% High: Notes: The project includes a local match in the amount of \$10,000,000, which is 20% of the total project 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.	
Overall Ranking	High	
Funding Source	FY2021	Future
FDEP	\$ 40,000,000	\$ -
District	\$ -	\$ -
Spring County	\$ 10,000,000	\$ -
Other	\$ -	\$ -
Total	\$ 50,000,000	\$ 50,000,000

FDEP FINAL SUBMISSION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
1	Funds in Specific Appropriation \$05 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.																	
2	I. Contact Information				II. Spring Information				III. Project Information						IV. Water Quality			
	Co o r d i n a t e	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 (lb/yr)	See reduced
3		Southwest	Citrus County	Josh Madden, 352-796-7211 x 4197, Josh.Madden@swfwmd.state.fl.us	Chassahowitzka and Homosassa	BMAP or RAP	MFL - Meeting	Springs - 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 springhead. If constructed, a minimum of 95 existing septic systems will convert to County sanitary sewer.	Yes	No	Yes	907	
4	37																	
5																		

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

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		

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

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	

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

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	

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Land Acquisition Criteria

Category	Ranking	Definition	Criteria
SPRING INFORMATION	High	All 3 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	At least 3 criteria apply	1-Parcel adjoins public lands or easements
	Medium	Only 2 criteria apply	2-Located within a high or medium recharge area
	Low	Only 1 or none of the criteria apply	3-Land remains at low intensity or is reduced to a lower intensity of land use
COST EFFECTIVENESS	High	Meets criteria	Funding request is at or less than the estimated fair market value
	Low	Does not meet criteria	
RELATED STRATEGIES	High	At least 4 of the criteria apply	1-Project is listed in the BMAP list of projects or anticipated to be added in the next update 2-Benefitting spring has an existing MFL
	Medium	2-3 criteria apply	3-Project is part of a specific water quality or water quantity improvement plan 4-Land will be held in conservation in perpetuity
	Low	Only 1 or none of the criteria apply	5-Management plan is in place or will be in place at time of acquisition 6-Acquired land will have public access and/or public education components
LOCAL MATCH	High	Greater than 25%	Amount of local match
	Medium	Up to 25%	
	Low	None	
PROJECT READINESS	High	Acquisition is ongoing or will start before Dec 31 of the fiscal year funding is being requested	Project time frame
	Medium	Acquisition will start after Dec 31 of the fiscal year funding is being requested	
	Low	Other elements must be addressed before land acquisition may begin	

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Prioritization Matrix

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



Prioritization Matrix		Weighting	7	10	10	5	3	5		
		Highest Score	High	High	High	High	High	High	120	
		Lowest Score	Low	Low	Low	Low	Low	Low	40	
Current Rank	Project Nbr	Project Name	SPRING INFORMATION	PROJECT BENEFIT	COST EFFECTIVENESS	RELATED STRATEGIES	LOCAL MATCH	PROJECT READINESS	Total Score	Overall Ranking
1										
2										
3										
4										

Recommendations

Approve the FY2025 Springs Funding Application, Evaluation, and Prioritization Process.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Springs Coast Steering Committee

FY2024

Proposed Meeting Dates

July 26, 2023



Vivianna Bendixson
SWIM Program Manager
Natural Systems & Restoration

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Proposed Detailed FY2024 Timeline

	JUL '23	AUG '23	SEP '23	OCT '23	NOV '23	DEC '23	JAN '24
Important Dates		FDEP FY24 Project Selection Springs & CFI Apps Available	Pre-app Meetings GB Approves FY24 Budget	(6) Springs & CFI Apps Due			
SCMC	(12) Approve FY25 Funding Process & Meeting Dates			(25) Raw Applications Presented		(6) Preliminary Evals Review #1	(10) Preliminary Evals Review #2
SCSC	(26) Approve FY25 Funding Process & Meeting Dates				(8) Raw Applications Presented		(24) Present Preliminary Evaluations
	FEB '24	MAR '24	APR '24	MAY '24	JUNE '24	JUL '24	AUG-SEP '24
Important Dates			(23) GB Approves FY25 Springs Funding Apps	FDEP receives approved final list	FDEP holds public input period		(AUG) FDEP FY25 Project Selection (SEP) GB Approves FY25 Budget
SCMC	(21) Final Evals Reviewed & Approved			(22) Springs Funding Lessons Learned		(10) Approve FY26 Funding Process & Meeting Dates	
SCSC		(6) Final Evals Reviewed & Approved				(24) Approve FY26 Funding Process & Meeting Dates	

Management Committee Meetings

Dates	Objective
Oct 25, 2023	<ul style="list-style-type: none">• Review: Raw application information
Dec 6, 2023	<ul style="list-style-type: none">• Review: Preliminary Eval Review #1
Jan 10, 2024	<ul style="list-style-type: none">• Review: Preliminary Eval Review #2
Feb 21, 2024	<ul style="list-style-type: none">• Approve: Final Evals
May 22, 2024	<ul style="list-style-type: none">• Present: Springs Funding Lessons Learned
Jul 10, 2024	<ul style="list-style-type: none">• FDEP Springs Funding FY26 Kickoff• Approve: Meeting Dates• Approve: Funding Process

Steering Committee Meetings

Dates	Objective
Jul 26, 2023	<ul style="list-style-type: none">• FDEP Springs Funding FY25 Kickoff• Approve: Meeting Dates• Approve: Funding Process
Proposed Dates	Objective
Nov 8, 2023	<ul style="list-style-type: none">• Present: Raw application information
Jan 24, 2024	<ul style="list-style-type: none">• Present: Preliminary Evals
Mar 6, 2024	<ul style="list-style-type: none">• Approve: Final Evals
Jul 24, 2024	<ul style="list-style-type: none">• FDEP Springs Funding FY26 Kickoff• Approve: Meeting Dates• Approve: Funding Process

Recommendations

Approve FY2024 Springs Coast Steering Committee meeting dates.