

The background of the slide is a photograph of a pond. A white swan is swimming in the water on the left side. The water is calm, reflecting the surrounding green trees and foliage. The sky is visible through the canopy of the trees.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Springs Coast Management Committee

FY2025 FDEP Springs Funding Applications

October 25, 2023

Southwest Florida
Water Management District

The logo for the Southwest Florida Water Management District, featuring three stylized white wavy lines representing water.

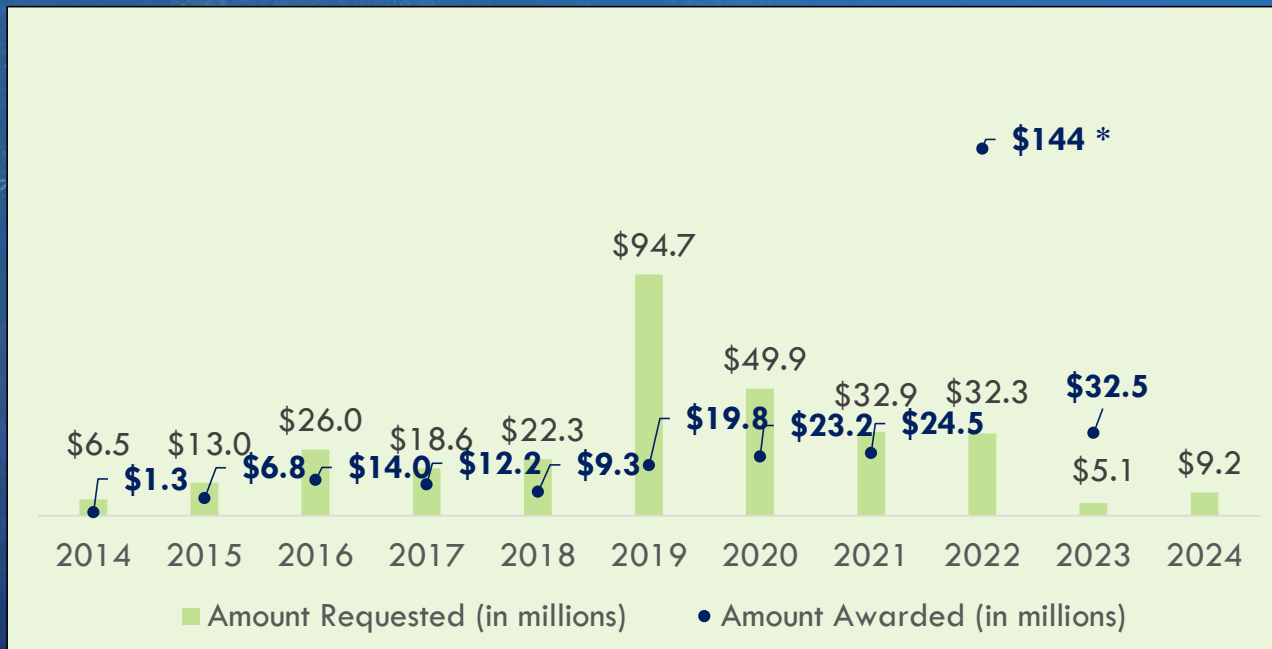
Madison Trowbridge, Ph.D.

Springs Scientist

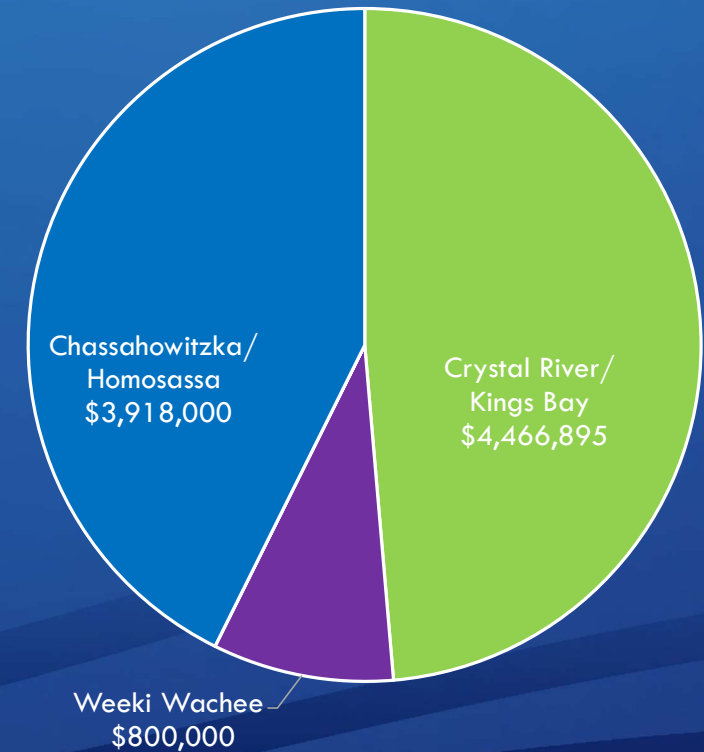
Natural Systems & Restoration

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

FY24 FDEP Request Summary



*Includes Springs and Wastewater Grant funding



SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Process

Pre-Submittal Meetings/ 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.Lopez@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: _____

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.

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, list the anticipated start and end dates for the design and construction phases (MM/YYYY):
Design: _____ Construction: _____
Estimated design completion at time of application (enter 0 if design is not yet started): _____ % complete

Are permits required? ☐ Yes ☒ No
If permits are required, please describe the required permits and the status at the time of application: _____



Preliminary Evaluation

Project No.	APPROPRIATE	Spring County Wastewater Treatment Project	FY2023																									
Spring County	Project Type	Wastewater Collection & Treatment	Multiyear Contract	No																								
Description	Design, permitting, and construction of a new 3 mgd advanced wastewater treatment (AWT) wastewater treatment plant (WWTP) in Spring County, including a lift 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 High: Yes Benefiting spring is an OFS? Yes Project located within the BMAP? Yes Project located within the FFIA? 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 \$ 120/lb of TN.																										
Related Strategies	High	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	High	Percent match is: Greater than 25% 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	AVAILING BANKING FUNDING <table><tr><th>Funding Source</th><th>FY2021</th><th>Future</th><th>Total</th></tr><tr><td>FDEP</td><td>\$ 40,000,000</td><td>\$ -</td><td>\$ 40,000,000</td></tr><tr><td>District</td><td>\$ -</td><td>\$ -</td><td>\$ -</td></tr><tr><td>Spring County</td><td>\$ 10,000,000</td><td>\$ -</td><td>\$ 10,000,000</td></tr><tr><td>Other</td><td>\$ -</td><td>\$ -</td><td>\$ -</td></tr><tr><td>Total</td><td>\$ 50,000,000</td><td>\$ -</td><td>\$ 50,000,000</td></tr></table>			Funding Source	FY2021	Future	Total	FDEP	\$ 40,000,000	\$ -	\$ 40,000,000	District	\$ -	\$ -	\$ -	Spring County	\$ 10,000,000	\$ -	\$ 10,000,000	Other	\$ -	\$ -	\$ -	Total	\$ 50,000,000	\$ -	\$ 50,000,000
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Final Evaluation

Project No.	APPROPRIATE	Spring County Wastewater Treatment Project	FY2023
Spring County			
Project Type	Wastewater Collection & Treatment	Multiyear Contract	No
Description	Design, permitting, and construction of a new 3 mgd advanced wastewater treatment (AWT) wastewater treatment plant (WWTP) in Spring County, including a lift 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 & pump station, transmission main, and control appurtenances.		
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Spring Information	PROJECT INFORMATION Benefiting spring: Rainbow High: Yes Benefiting spring is an OFS? Yes Project located within the BMAP? Yes Project located within the FFIA? 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 \$ 120/lb of TN.	
Related Strategies	High	Yes Project is listed in the BMAP list of projects or is anticipated to be listed in the BMAP as 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	High	Percent match is: Greater than 25% 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	The project is recommended to be forwarded to FDEP for FY2022 spring funding consideration.	
FUNDING			
Funding Source	FY2021	Future	Total
FDEP	\$ 40,000,000	\$ -	\$ 40,000,000
District	\$ -	\$ -	\$ -
Spring County	\$ 10,000,000	\$ -	\$ 10,000,000
Other	\$ -	\$ -	\$ -
Total	\$ 50,000,000	\$ -	\$ 50,000,000

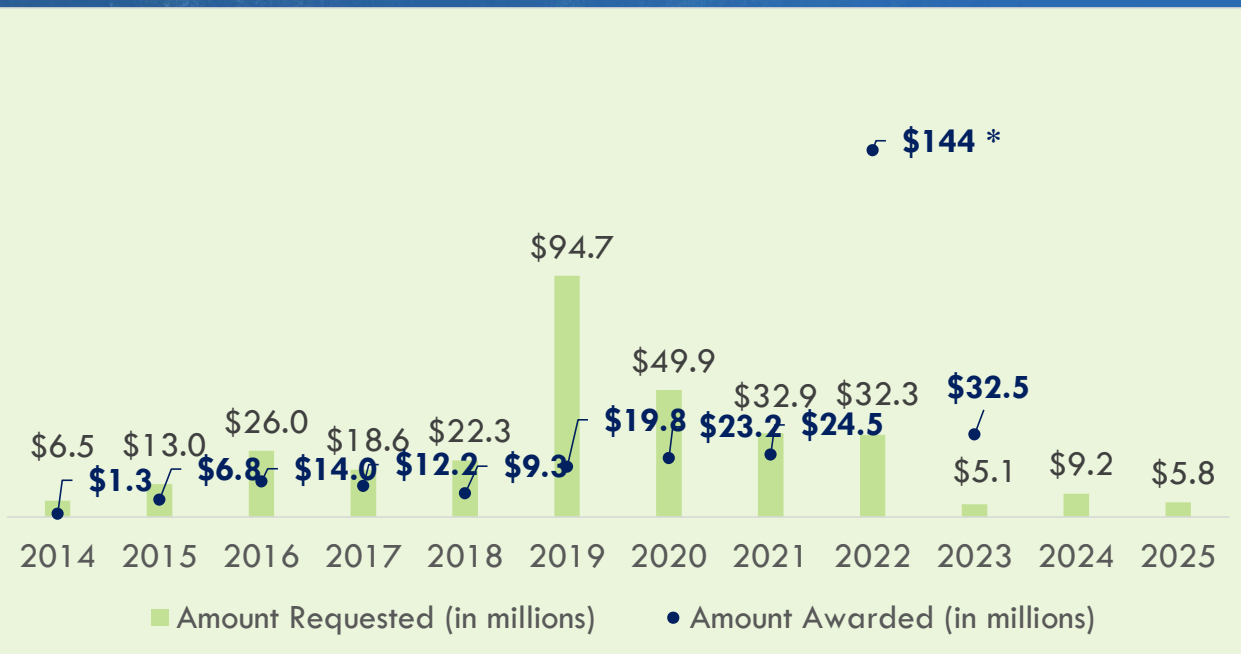


FDEP FINAL SUBMISSION

Funds in Specific Appropriation 806 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)	See results
37	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	

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

FY25 FDEP Request Summary



*Includes Springs and Wastewater Grant funding

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Applications Received FY2025

FY2025 FDEP Springs Funding Applications Received								
Unit Number	Applicant	Project	Nitrogen Reduction (lbs/yr)	FDEP Request	WMD Request	Local Match	Other Funding	Total
APP01	Hernando County	Septic to Sewer District A Phase 2	2,782	\$ 800,000				\$ 800,000
APP02	Hernando County Utilities Department	Hernando County Private Package Plant Connections	595	\$ 5,000,000				\$ 5,000,000
		* Indicates multiyear funding request, only FY25 request listed						
	Application Count: 2		3,377	\$ 5,800,000	\$ -	\$ -	\$ -	\$ 5,800,000

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Weeki Wachee BMAP



Label	Applicant	Project Name	Project Benefit	FY 25 FDEP Request
APP01	Hernando County	Septic to Sewer District A Phase 2	595	\$800,000
APP02	Hernando County Utilities Department	Hernando County Private Package Plant Connections	2,782 lbs/yr TN	\$5,000,000

Legend

- Project Locations
- County Boundary
- WMD Boundary
- Priority Focus Area (PFA)
- Basin Management Action Plan (BMAP)



Detailed FY2024 Timeline

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

	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
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