



SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Springs Coast Steering Committee

FY2025 FDEP Springs Funding Preliminary Evaluations

January 24, 2024

Southwest Florida
Water Management District



Madison Trowbridge, Ph.D.

Springs Scientist

Natural Systems & Restoration

FY2025 Process



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
Funds in Specific Appropriation 1006 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. Land Information				II. Spring Information				III. Project Information					IV. Water Quality				
C County	Lead Water Manager or 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 (for Annual Updates)?	Is the Project Recovery/Preven tion Strategy or a BMAP Identified in a Regional Water Supply Plan as Benefiting on MFL?	Does this Project Have Water Quality Benefits?	N Reduced (Y/N)	See check it
37		Southwest	Citrus County	josh.maden, 352-796-7211 x 4397, josh.maden@ci tirus.fl.us	Chassahowitz a and Homassassa	BMAP or RFL	RAI - Meeting Homassassa West Septic to Sewer Project	Citrus	28.78266	-82.61857	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 Homassassa area of the Citrus County Springshed. If constructed, a minimum of 95 existing septic systems will convert to County sanitary sewer.	Yes	No	Yes	907	

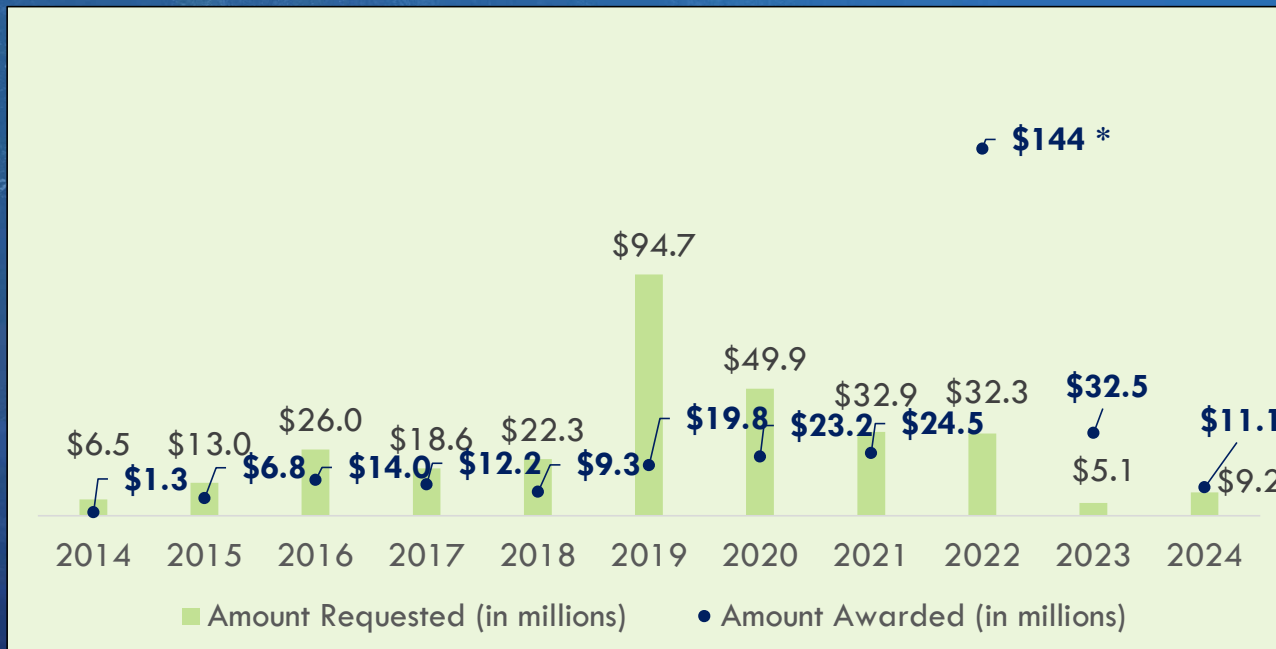
Detailed FY2024 Timeline

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

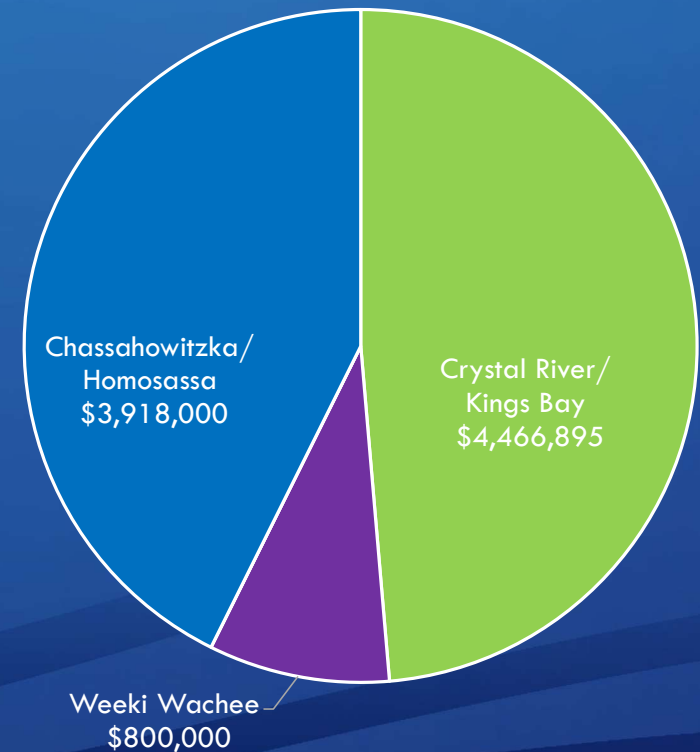
	JUL '23	AUG '23	SEP '23	OCT '23	NOV '23	DEC '23	JAN '24
Important Dates		FDEP FY24 Project Selection Springs & CFI Apps Available	Pre-app Meetings GB Approves FY24 Budget	(6) Springs & CFI Apps Due			
SCMC	(12) Approve FY25 Funding Process & Meeting Dates			(25) Raw Applications Presented		(6) Preliminary Evals Review	(10) Site visit
SCSC	(26) Approve FY25 Funding Process & Meeting Dates				(8) Raw Applications Presented		(10) Site visit (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	

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

FY24 FDEP Request Summary



*Includes Springs and Wastewater Grant funding



The background of the slide is a photograph of a serene pond. A white swan is swimming in the water on the left side. The pond is surrounded by lush green trees and foliage, with their reflections visible in the calm water. The right side of the image is overlaid with a solid blue gradient.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Preliminary Evaluations & Rankings

Southwest Florida
Water Management District

A stylized white wave logo consisting of three curved lines, positioned below the district's name.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Water Quality Criteria

Category	Ranking	Definition	Criteria
SPRING INFORMATION	High	All three criteria apply	1-Benefitting spring an OFS? 2-Project location within a BMAP Boundary? 3-Project location within a PFA boundary?
	Medium	Only 2 criteria apply	
	Low	Only 1 or none of the criteria apply	
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 2-Benefitting spring has an existing MFL 3-Project is part of a specific water quality or water quantity improvement plan
	Low	Project does not meet any of the criteria OR applicant does not require connection to available sewer	
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 2025 Prioritization Matrix

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SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Applications Received FY2025

FY2025 FDEP Springs Funding Preliminary Evaluations

Unit Number	Applicant	Project	Nitrogen Reduction (lbs/yr)	FDEP Request	WMD Request	Local Match	Other Funding	Total
APP01	Hernando County Utilities Department	Septic to Sewer District A Phase 2	2,863	\$ 800,000	\$ -	\$ -	\$ -	\$ 800,000
APP02	Hernando County Utilities Department	Hernando County Private Package Plant Connections	1,100	\$ 5,000,000	\$ -	\$ -	\$ -	\$ 5,000,000
	Application Count:	2	3,963	\$ 5,800,000	\$ -	\$ -	\$ -	\$ 5,800,000

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

FY 2025 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	Applicant	Project Name	SPRING INFORMATION	PROJECT BENEFIT	COST EFFECTIVENESS	RELATED STRATEGIES	LOCAL MATCH	PROJECT READINESS	Total Score	Overall Ranking
1	APP01	Hernando County Utilities Department	Septic to Sewer District A Phase 2	High	High	High	High	Medium	Medium	112	HIGH
2	APP02	Hernando County Utilities Department	Hernando County Private Package Plant Connections	High	Medium	Medium	High	Medium	Medium	92	MEDIUM

FY2025 Springs Funding Evals Sorted by Project Benefit

Project Number	Applicant	Project Name	Project Benefit		
			lbs/yr TN	Rank	Score
APP01	Hernando County Utilities Department	Septic to Sewer District A Phase 2	2,863	1	High
APP02	Hernando County Utilities Department	Hernando County Private Package Plant Connections	1,100	2	Medium

FY2025 Springs Funding Evals Sorted by Cost Effectiveness

Project Number	Applicant	Project Name	Cost Effectiveness		
			Cost/lbs of TN	Rank	Score
APP01	Hernando County Utilities Department	Septic to Sewer District A Phase 2	\$ 184	1	High
APP02	Hernando County Utilities Department	Hernando County Private Package Plant Connections	\$ 265	2	Medium

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Project Overviews

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Applicant presentations

- APP01 – Hernando County Utilities Department – Hernando County Septic to Sewer District A Phase 2
- APP02 – Hernando County Utilities Department – Hernando County Private Package Plant Connections

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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">• Site Visit: Three Sisters Springs
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 10, 2024	<ul style="list-style-type: none">• Site Visit: Three Sisters Springs
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