

Springs Coast Management Committee

FY2024 FDEP Springs Funding Update & Lessons Learned

May 24, 2023

Agenda

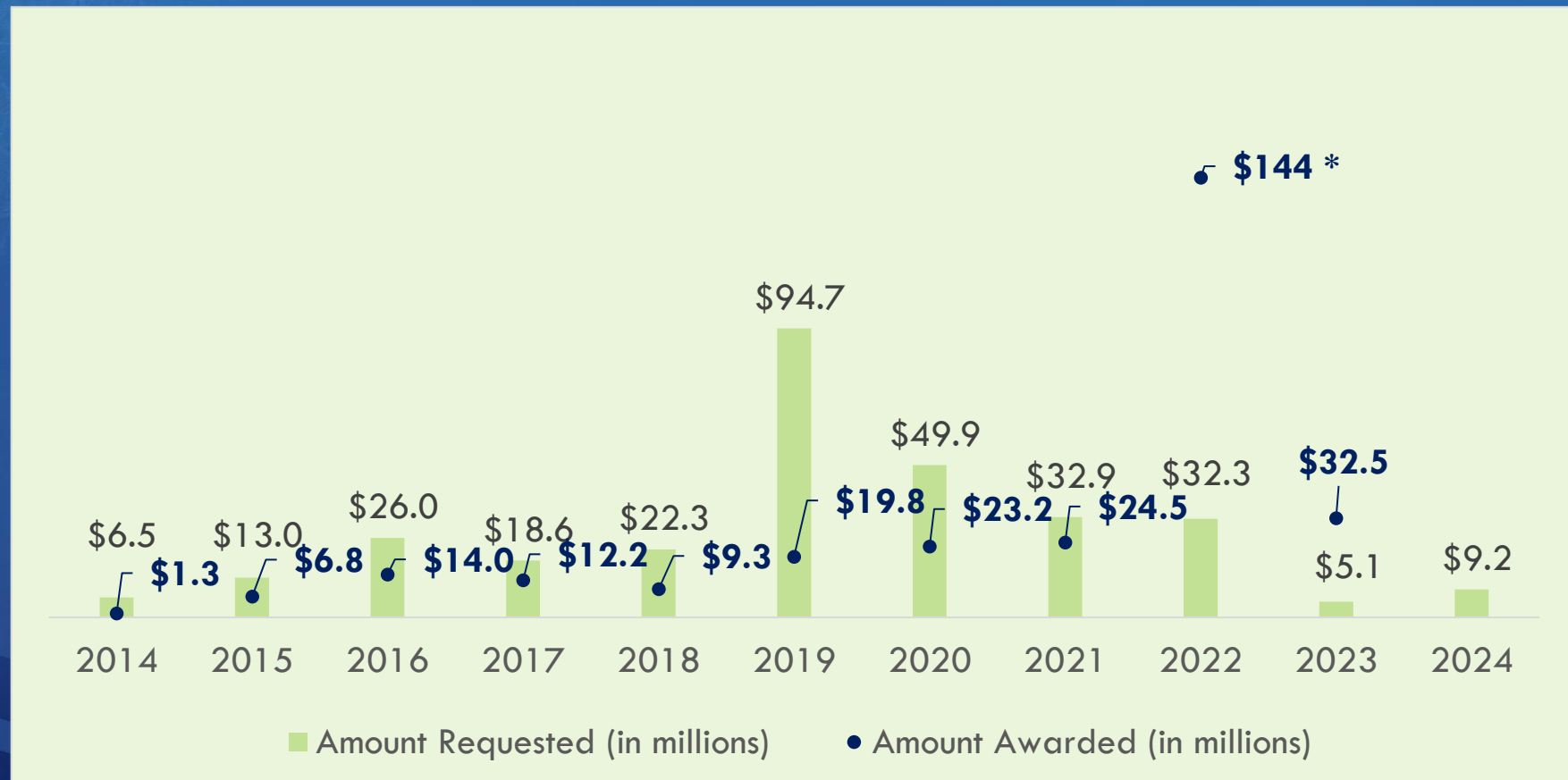
- FY2024 Springs Funding Update
- FY2024 Springs Funding Lessons Learned
- FY2025 Process, Criteria and Prioritization Review
- Upcoming Tasks

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Detailed FY2023 Timeline

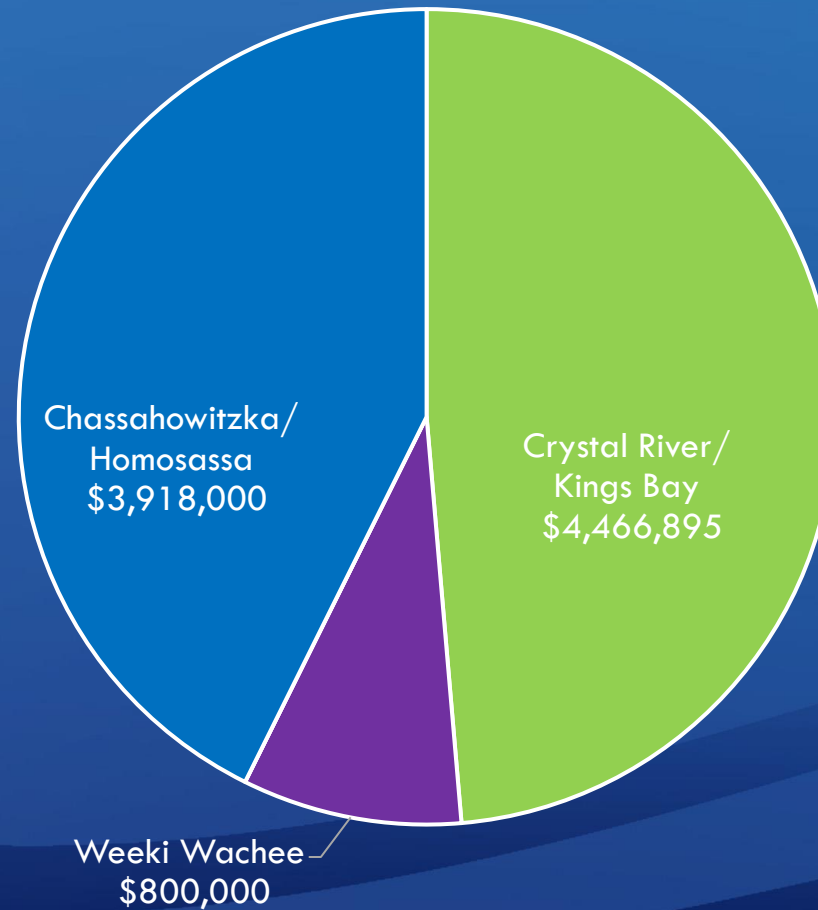
	JUL '22	AUG '22	SEP '22	OCT '22	NOV '22	DEC '22	JAN '23
Important Dates		FDEP FY24 Project Selection Springs & CFI Apps Available	Pre-app Meetings GB Approves FY24 Budget	(7) Springs & CFI Apps Due			
SCMC	(13) Approve FY24 Funding Process & Meeting Dates			(26) Raw Applications Presented		(7) Preliminary Evals Review #1	(11) Preliminary Evals Review #2
SCSC	(27) Approve FY24 Funding Process & Meeting Dates				(9) Raw Applications Presented		(25) Present Preliminary Evaluations
	FEB '23	MAR '23	APR '23	MAY '23	JUNE '23	JUL '23	AUG-SEP '23
Important Dates			(25) GB Approves FY25 Springs Funding Apps	FDEP receives approved final list	FDEP holds public input period		(AUG) FDEP FY24 Project Selection (SEP) GB Approves FY24 Budget
SCMC	(22) Final Evals Reviewed & Approved			(24) Springs Funding Lessons Learned		(12) Approve FY25 Funding Process & Meeting Dates	
SCSC		(8) Final Evals Reviewed & Approved				(26) Approve FY25 Funding Process & Meeting Dates	

FDEP Springs Funding Summary for SWFWMD Region



*Includes Springs and Wastewater Grant funding

FY24 FDEP Request Summary by BMAP



FY2024 Applications

FY2024 FDEP Springs Funding Final Evaluations									
Unit Number	Ranking	Applicant	Project	Nitrogen Reduction (lbs/yr)	FDEP Request	WMD Request	Local Match	Other Funding	Total
APP02	MEDIUM	Citrus County	Southwest Regional Water Reclamation Reuse Project	877	\$ 3,918,000	\$ -	\$ -	\$ 1,664,000	\$ 5,582,000
APP03	HIGH	Hernando County Utilities Department	Hernando County Septic to Sewer District A Phase 2*	2,816	\$ 800,000	\$ -	\$ -	\$ -	\$ 800,000
APP04	HIGH	City of Crystal River	City of Crystal River WWTF	1,121	\$ 4,466,895	\$ -	\$ 1,500,000	\$ -	\$ 5,966,895
		Application Count:	3	4,814	\$ 9,184,895	\$ -	\$ 1,500,000	\$ 1,664,000	\$ 12,348,895

Lessons Learned

Discussion Items	Worked Well	Challenge	Suggested Change	Notes
Large print for FDEP spreadsheet				

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Process

SCMC and SCSC Approves Application and Evaluation Process



Application

Applicant Information

Entity Name _____

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

Project Manager/Address _____

Project Manager/Phone Number _____

Project Manager/E-mail Address _____

Project General Information

Project Name _____

Project Type _____

Project Size _____

Water Quality (Surface) _____

Land Acquisition (Acres) _____

Is this a multiple project? ☐ No ☐ Yes

If so, what phase is this funding request expected to cover?

Project Description (If this is a multiple funded project, provide a description of the complete project (beginning to end) and a description explaining what phase will be covered by this funding request application.)

What is the anticipated start date and end date for the work that will be conducted under this funding request?



Applications Submitted



SCMC Complete Evaluations & Project Reviews



Preliminary Evaluation

Project Information

Project Name _____

Project Type _____

Project Size _____

Water Quality (Surface) _____

Land Acquisition (Acres) _____

Is this a multiple project? ☐ No ☐ Yes

If so, what phase is this funding request expected to cover?

Project Description (If this is a multiple funded project, provide a description of the complete project (beginning to end) and a description explaining what phase will be covered by this funding request application.)

What is the anticipated start date and end date for the work that will be conducted under this funding request?



SCMC & SCSC Review Preliminary Evals



Final Evaluation

Project Information

Project Name _____

Project Type _____

Project Size _____

Water Quality (Surface) _____

Land Acquisition (Acres) _____

Is this a multiple project? ☐ No ☐ Yes

If so, what phase is this funding request expected to cover?

Project Description (If this is a multiple funded project, provide a description of the complete project (beginning to end) and a description explaining what phase will be covered by this funding request application.)

What is the anticipated start date and end date for the work that will be conducted under this funding request?



SCMC & SCSC Review & Approve Project List



GB Approves Project List



FDEP FINAL SUBMISSION

Funds in Specific Appropriation 9006 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 (lb/day)	See reduct. IL
37	Southwest	Citrus County	Josh Maden, 352-796-7211 x 4197, Josh.Maden@swfwm.state.fl.us	Chassahowitzka and Homosassa	BMAP or RAP	MFL - Meeting	Springs - Citrus County Old Homosassa West Septic to Sewer Project	Citrus	28.78266	-82.61697	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

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	

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 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	

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										

Upcoming Tasks

- Approve FY2025 Springs Funding Evaluation Process
- Approve FY2025 Ranking Criteria, Prioritization and Application
- Set meeting schedule for FY2024, impactful dates listed

JUN '23	JUL '23	AUG '23	SEP '23	OCT '23	NOV '23	DEC '23	JAN '24
	(12) SCMC Meeting (26) SCSC Meeting	FY24 Springs Funding Apps Available		(6) Applications Due			

FEB '24	MAR '24	APR '24	MAY '24	JUN '24	JUL '24	AUG '24	SEP '24
CFI Preliminary Presentation		CFI Final Presentation GB Approves FDEP Project List	FDEP Receives Project List			Tentative: FDEP Announces Funded Projects	GB Approves Budget

Management Committee Meetings

Dates	Objective
Jul 12, 2023	<ul style="list-style-type: none">• FDEP Springs Funding FY25 Kickoff• Approve: Meeting Dates• Approve: Funding Process
Proposed 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