

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Springs Coast Management Committee

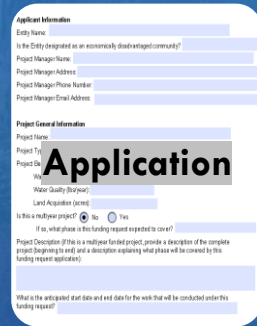
FY2024 FDEP Springs Funding Preliminary Evaluations, Rankings and Project Overviews

February 22, 2023



Vivianna Bendixson
SWIM Program Manager
Natural Systems & Restoration

FY2024 Process



SCMC and SCSC Approves Application and Evaluation Process

Applications Submitted

SCMC Complete Evaluations & Project Reviews

Preliminary Evaluation

GB Approves Project List

SCMC & SCSC Review & Approve Project List

Final Evaluation

SCMC & SCSC Review Preliminary Evals

FDEP FINAL SUBMISSION

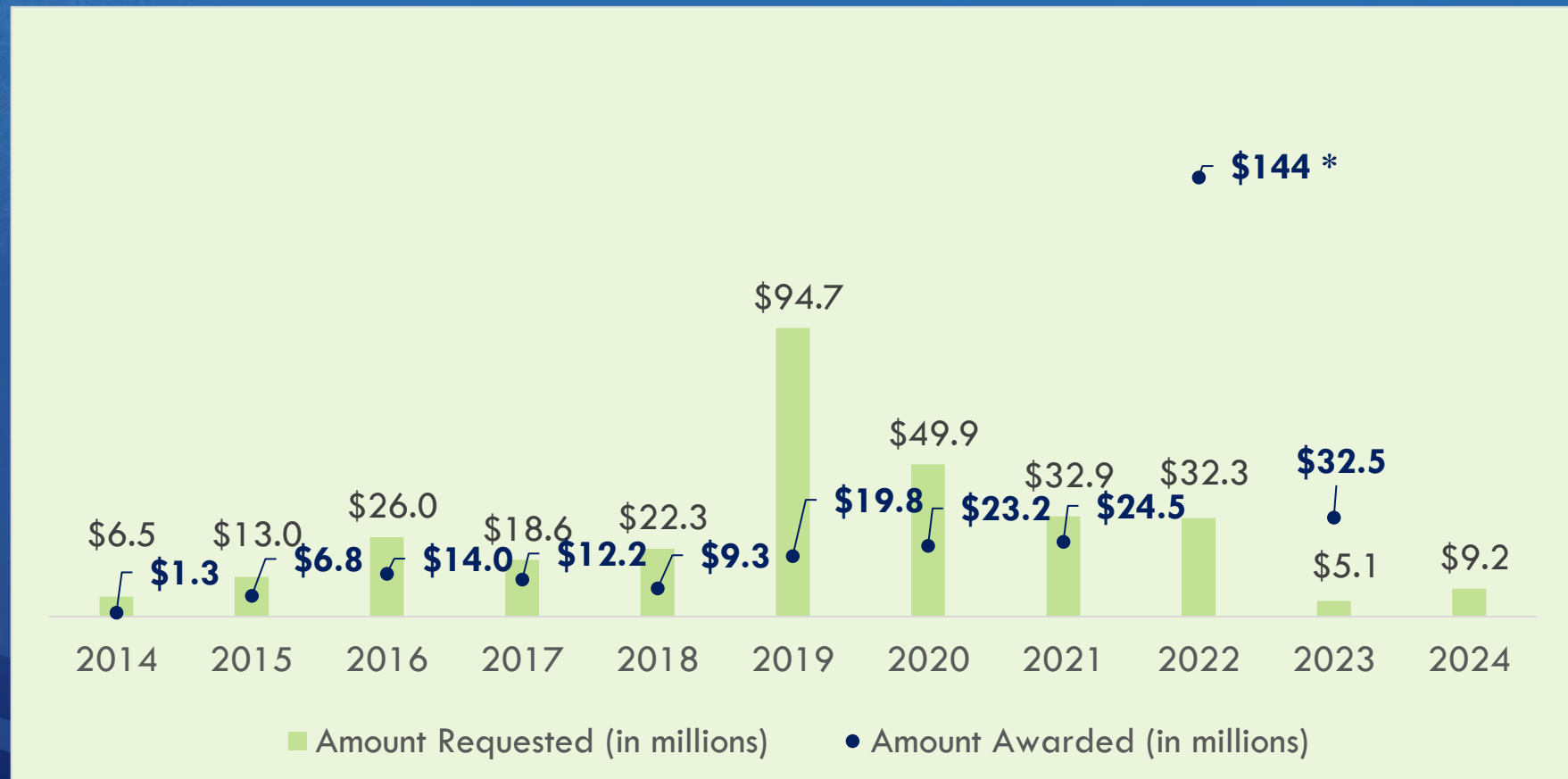
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
Funds in Specific Appropriation 855 may be used for land acquisition to protect springs and for capital projects that protect the quality and quantity of water that flow from springs.																	
I. Contact Information				II. Spring Information				III. Project Information						IV. Water Quality			
County	Lead Water Management District Name	Local Government	WMD Project 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 Latitude of project	Project 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 red. II
37	Southwest	Citrus County	Josh Maden, 352-796-7211 x 4197, Josh.Madden@sfwmfd.state.fl.us	Chassahowitzk and Homosassa	BMAP or RAP	MFL - Meeting	Spring - 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

Detailed FY2023 Timeline

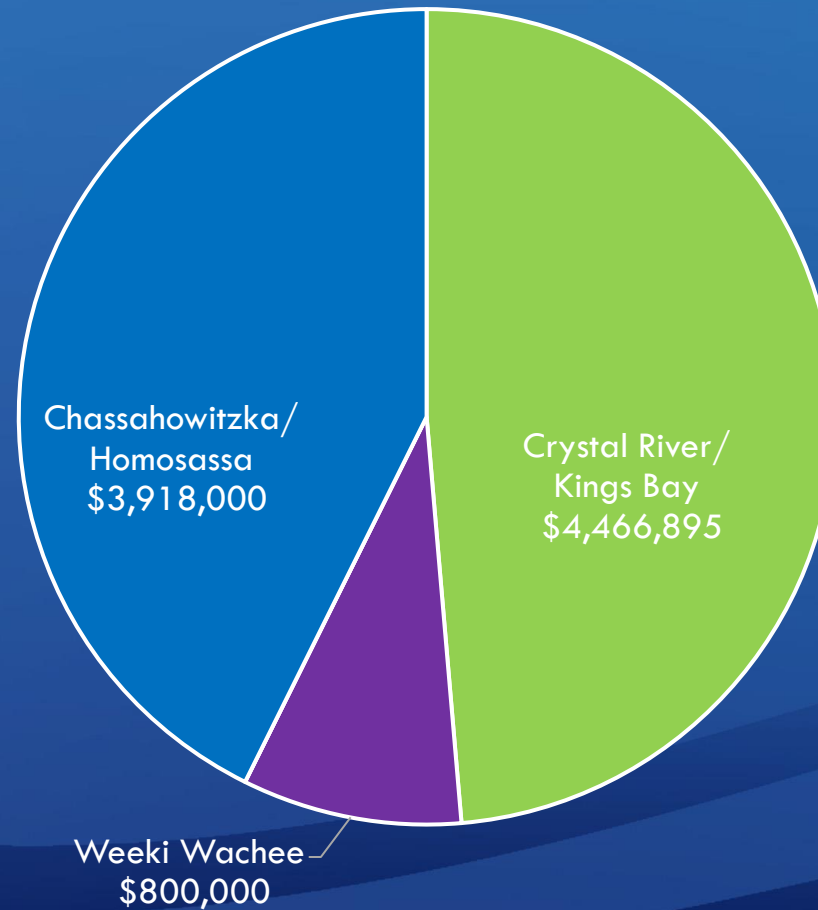
	JUL '22	AUG '22	SEP '22	OCT '22	NOV '22	DEC '22	JAN '23
Important Dates		FDEP FY23 Project Selection Springs & CFI Apps Available	Pre-app Meetings GB Approves FY23 Budget	(7) Springs & CFI Apps Due			
SCMC	(13) Approve FY24 Funding Process & Meeting Dates			(26) Raw Applications Presented		(7) Preliminary 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 FY22 Springs Funding Apps	FDEP receives approved final list	FDEP holds public input period		(AUG) FDEP FY23 Project Selection (SEP) GB Approves FY23 Budget
SCMC	(22) Final Evals Reviewed & Approved			(24) Springs Funding Lessons Learned		(12) Approve FY24 Funding Process & Meeting Dates	
SCSC		(8) Final Evals Reviewed & Approved				(26) Approve FY24 Funding Process & Meeting Dates	

FDEP Springs Funding Summary for SWFWMD Region



*Includes Springs and Wastewater Grant funding

FY24 FDEP Request Summary by BMAP



SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Final Evaluations & Rankings

Southwest Florida
Water Management District

The logo features three stylized white wavy lines representing water, positioned below the text.

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

FY2024 Springs Funding Evals

Sorted by Project Benefit

Final Evaluations

Project Number	Applicant	Project Name	Project Benefit	
			lbs/yr TN	Score
APP03	Hernando County Utilities Department	Hernando County Septic to Sewer District A Phase 2*	2,816	High
APP04	City of Crystal River	City of Crystal River WWTF	1,121	Medium
APP02	Citrus County	Southwest Regional Water Reclamation Reuse Project	877	Low

Preliminary Evaluations

Project Number	Applicant	Project Name	Project Benefit	
			lbs/yr TN	Score
APP03	Hernando County Utilities Department	Hernando County Septic to Sewer District A Phase 2*	2,816	High
APP04	City of Crystal River	City of Crystal River WWTF	1,121	Medium
APP01	Florida Governmental Utility Authority (FGUA)	Chatmire Septic to Sewer*	1,068	Medium
APP02	Citrus County	Southwest Regional Water Reclamation Reuse Project	877	Low

FY2024 Springs Funding Evals

Sorted by Cost Effectiveness

Final Evaluations

Project Number	Applicant	Project Name	Cost Effectiveness	
			Cost/lbs of TN	Score
APP04	City of Crystal River	City of Crystal River WWTF	\$ 177	High
APP03	Hernando County Utilities Department	Hernando County Septic to Sewer District A Phase 2*	\$ 186	High
APP02	Citrus County	Southwest Regional Water Reclamation Reuse Project	\$ 361	Medium

Preliminary Evaluations

Project Number	Applicant	Project Name	Cost Effectiveness	
			Cost/lbs of TN	Score
APP04	City of Crystal River	City of Crystal River WWTF	\$ 177	High
APP03	Hernando County Utilities Department	Hernando County Septic to Sewer District A Phase 2*	\$ 186	High
APP01	Florida Governmental Utility Authority (FGUA)	Chatmire Septic to Sewer*	\$ 350	Medium
APP02	Citrus County	Southwest Regional Water Reclamation Reuse Project	\$ 361	Medium

FY 2024 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 Nmbr	Applicant	Project Name	SPRING INFORMATION	PROJECT BENEFIT	COST EFFECTIVENESS	RELATED STRATEGIES	LOCAL MATCH	PROJECT READINESS	Total Score	Overall Ranking
1	APP03	Hernando County Utilities Department	Hernando County Septic to Sewer District A Phase 2*	High	High	High	High	Low	Low	104	HIGH
2	APP04	City of Crystal River	City of Crystal River WWTF	High	Medium	High	High	High	Low	100	HIGH
3	APP02	Citrus County	Southwest Regional Water Reclamation Reuse Project	High	Low	Medium	High	Medium	Medium	82	MEDIUM

FY2024 Applications

FY2024 FDEP Springs Funding Final Evaluations									
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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

Final Evaluation Changes

- APP01 – Florida Governmental Utility Authority – Chatmire Septic to Sewer
 - Funded under FY23 funds, withdrawn

FDEP Spreadsheet

Recommendations

Recommend the Springs Coast Steering Committee approve and forward the final project evaluations and the FDEP spreadsheet to the District's Governing Board for approval.

Management Committee Meetings

Dates	Objective
Oct 26, 2022	<ul style="list-style-type: none">• Review: Raw application information
Dec 7, 2022	<ul style="list-style-type: none">• Review: Preliminary Eval Review #1
Jan 11, 2023	<ul style="list-style-type: none">• Review: Preliminary Eval Review #2
Feb 22, 2023	<ul style="list-style-type: none">• Approve: Final Evals
May 24, 2023	<ul style="list-style-type: none">• Present: Springs Funding Lessons Learned
Jul 12, 2023	<ul style="list-style-type: none">• FY25 Kickoff• Approve: Meeting Dates• Approve: Funding Process

Steering Committee Meetings

Dates	Objective
Nov 9, 2022	<ul style="list-style-type: none">• Present: Raw application information
Jan 25, 2023	<ul style="list-style-type: none">• Present: Preliminary Evals
Mar 8, 2023	<ul style="list-style-type: none">• Approve: Final Evals
Jul 26, 2023	<ul style="list-style-type: none">• FY25 Kickoff• Approve: Meeting Dates• Approve: Funding Process