

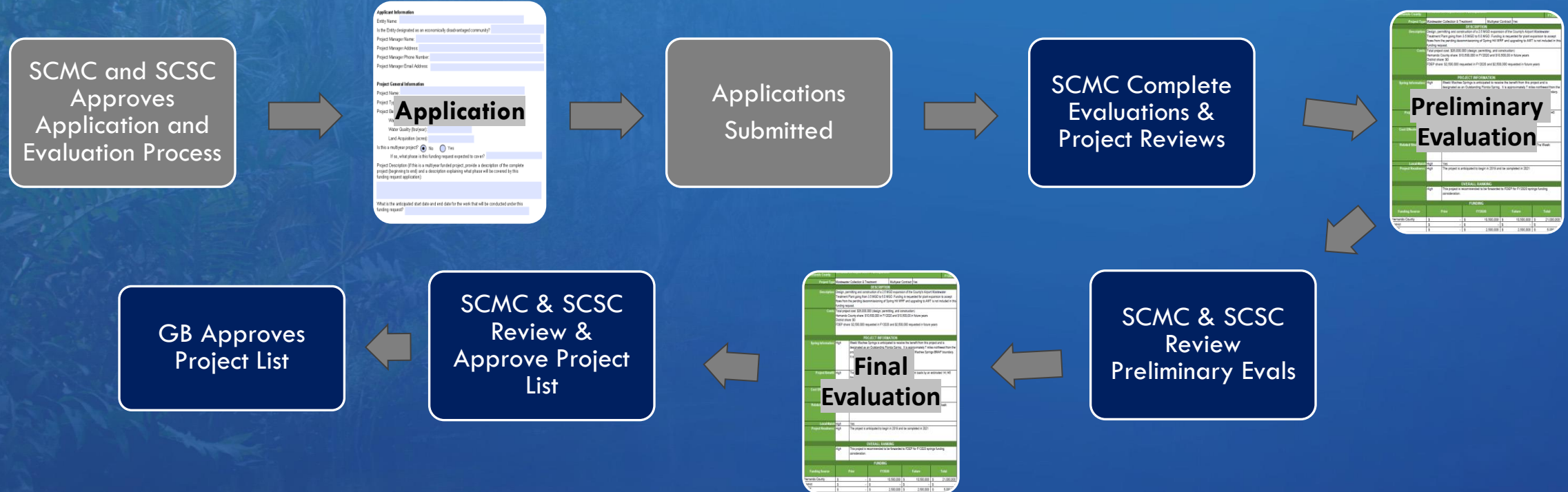
Springs Coast Management Committee

FY2024 FDEP Springs Funding Preliminary Evaluations, Rankings and Project Overviews

December 7, 2022

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

FY2024 Process



FDEP FINAL SUBMISSION

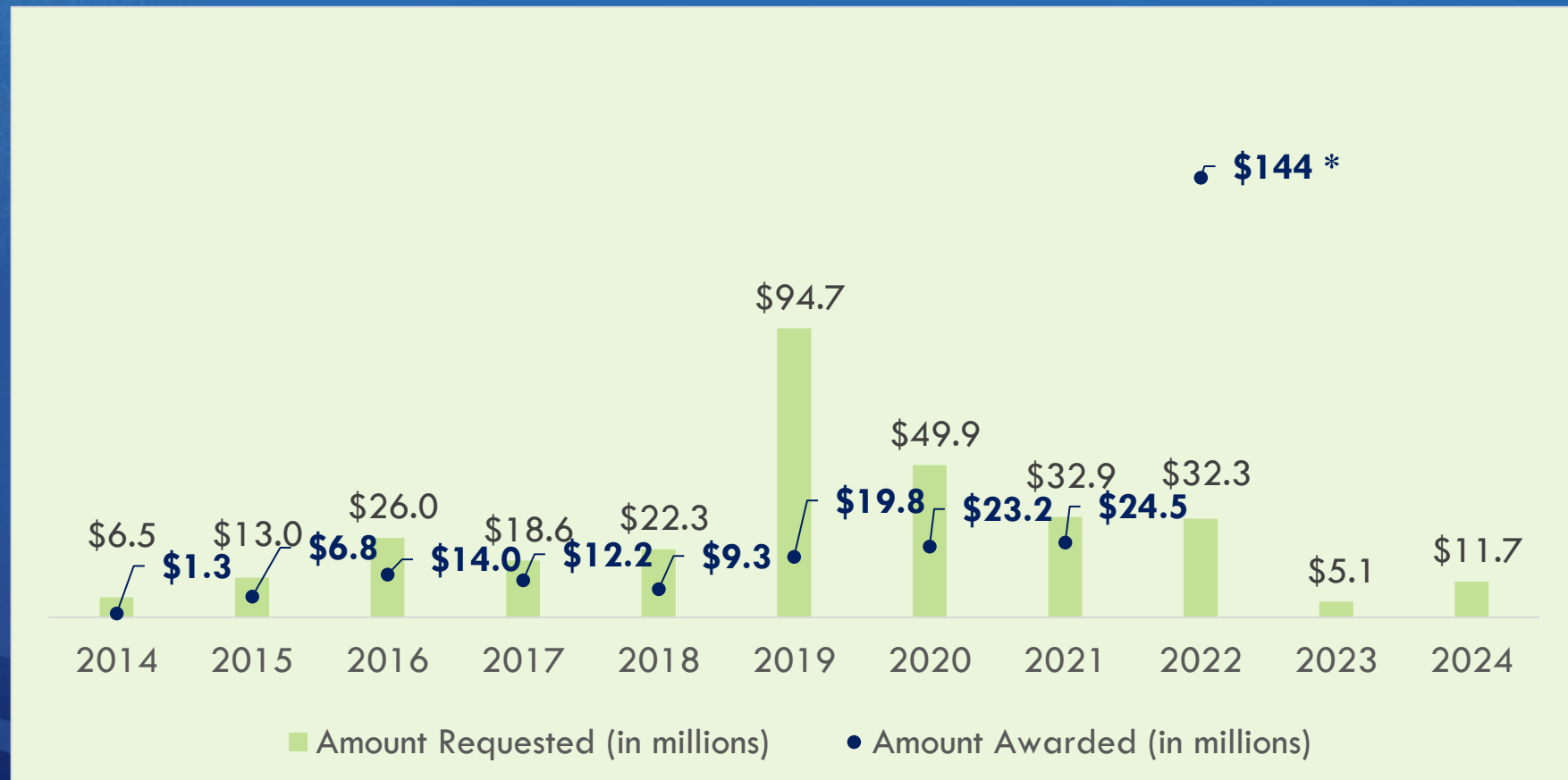
1 Funds in Specific Appropriation 9006 may be used for land acquisition to protect springs and for capital projects that protect the quality and quantity of water that flow from springs.																		
2 I. Contact Information				II. Spring Information				III. Project Information							IV. Water Quality			
3	County	Lead Water Management District Name	Local Government	WMD Project Manager Name, Phone and Email	Spring Name	Does the Spring have an MFL, and 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
4	37	Southwest	Citrus County	Josh Maden, 352-796-7211 x 4197, Josh.Maden@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

Detailed FY2023 Timeline

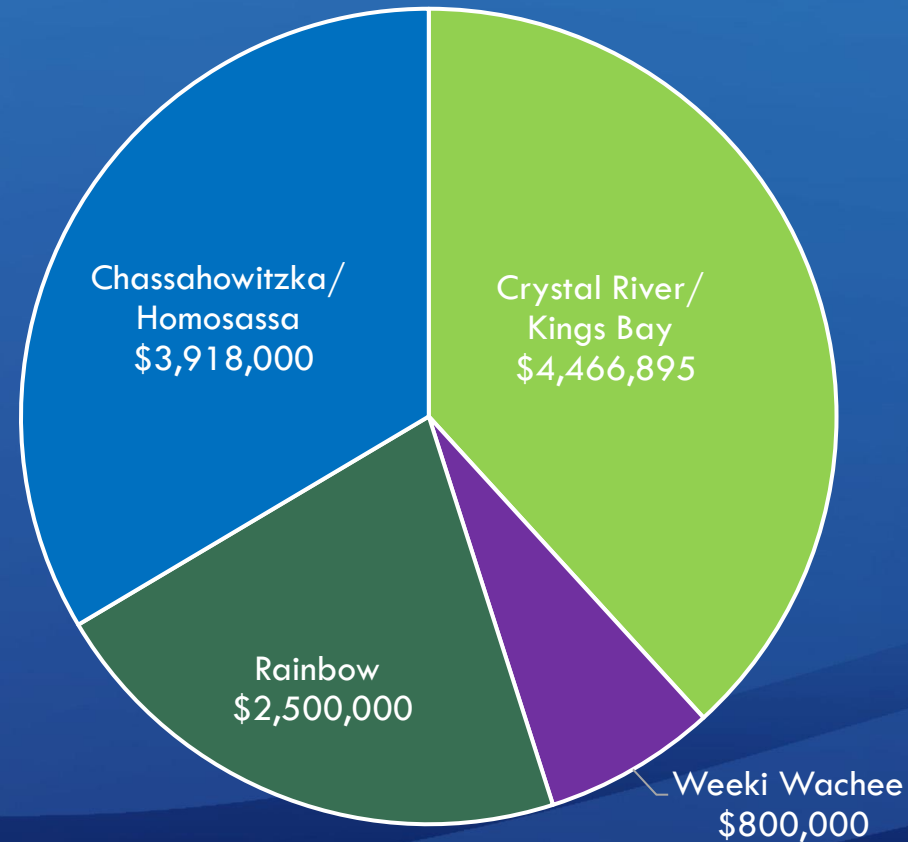
	JUL '22	AUG '22	SEP '22	OCT '22	NOV '22	DEC '22	JAN '23
Important Dates		FDEP FY23 Project Selection Springs & CFI Apps Available	Pre-app Meetings GB Approves FY23 Budget	(7) Springs & CFI Apps Due			
SCMC	(13) Approve FY24 Funding Process & Meeting Dates			(26) Raw Applications Presented		(7) Preliminary 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

Preliminary Evaluations & Rankings

Southwest Florida
Water Management District

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

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	

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 Nbr	Project Name	SPRING INFORMATION	PROJECT BENEFIT	COST EFFECTIVENESS	RELATED STRATEGIES	LOCAL MATCH	PROJECT READINESS	Total Score	Overall Ranking
1										
2										
3										
4										

Applications Received FY2024

FY2024 FDEP Springs Funding Preliminary Evaluations									
Unit Number	Ranking	Applicant	Project	Nitrogen Reduction (lbs/yr)	FDEP Request	WMD Request	Local Match	Other Funding	Total
APP01	MEDIUM	Florida Governmental Utility Authority (FGUA)	Chatmire Septic to Sewer*	1,068	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,500,000
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
			* Indicates multiyear funding request, only FY24 request listed						
		Application Count:	4	5,882	\$ 11,684,895	\$ -	\$ 1,500,000	\$ 1,664,000	\$ 14,848,895

FY 2024 Prioritization Matrix

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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	APP01	Florida Governmental Utility Authority (FGUA)	Chatmire Septic to Sewer*	High	Medium	Medium	High	Low	High	94	MEDIUM
4	APP02	Citrus County	Southwest Regional Water Reclamation Reuse Project	High	Low	Medium	High	Medium	Medium	82	MEDIUM

FY2024 Springs Funding Evals

Sorted by Project Benefit

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

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

Project Overviews

APP01 – Florida Governmental Utility Authority Chatmire Septic to Sewer

Construction of a sanitary sewer system which will remove from service a minimum of 117 existing septic tanks with the ability to service 93 undeveloped parcels located in the City of Dunnellon's Chatmire development. Connection fees are included in the request.

- Total project costs
 - \$11.2M
 - First year funding request \$2.5M
- Benefits
 - 117 septic tanks removed
 - 1,068 lbs/yr TN

Applicant presentations

- APP02 – Citrus County – Southwest Regional Reclamation Reuse Project
- APP03 – Hernando County Utilities Department – Hernando County Septic to Sewer District A Phase 2
- APP04 – City of Crystal River – City of Crystal River WWTF

FY 2024 Prioritization Matrix

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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	APP01	Florida Governmental Utility Authority (FGUA)	Chatmire Septic to Sewer*	High	Medium	Medium	High	Low	High	94	MEDIUM
4	APP02	Citrus County	Southwest Regional Water Reclamation Reuse Project	High	Low	Medium	High	Medium	Medium	82	MEDIUM

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