

# **Springs Coast Steering Committee**

## **FY2024 FDEP Springs Funding Preliminary Evaluations, Rankings and Project Overviews**

January 25, 2023

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

FY2024 Process

SCMC and SCSC Approves Application and Evaluation Process

Application

Applicant Information

Entity Name

Is the Entity designated as an economically disadvantaged community?

Project Manager Name

Project Manager Address

Project Manager Phone Number

Project Manager Email Address

Project General Information

Project Name

Project Type

Project Size

Water Quality (Optional)

Land Acquisition (Optional)

Is this a multiyear project?

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

Project Description (If this is a multiyear 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: [REDACTED]

Project Type: [REDACTED]

Project Size: [REDACTED]

Water Quality: [REDACTED]

Land Acquisition: [REDACTED]

Is this a multiyear project? [REDACTED]

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

Project Description: [REDACTED]

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

Financial Summary

Category	Amount	Amount	Amount	Amount
Project Costs	1,000,000	1,000,000	1,000,000	1,000,000
Project Benefits	1,000,000	1,000,000	1,000,000	1,000,000
Net Benefit	0	0	0	0

GB Approves Project List

SCMC & SCSC Review & Approve Project List

Final Evaluation

Project Information

Project Name: [REDACTED]

Project Type: [REDACTED]

Project Size: [REDACTED]

Water Quality: [REDACTED]

Land Acquisition: [REDACTED]

Is this a multiyear project? [REDACTED]

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

Project Description: [REDACTED]

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

Financial Summary

Category	Amount	Amount	Amount	Amount
Project Costs	1,000,000	1,000,000	1,000,000	1,000,000
Project Benefits	1,000,000	1,000,000	1,000,000	1,000,000
Net Benefit	0	0	0	0

SCMC & SCSC Review Preliminary Evals

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@swfwmd.state.fl.us	Chassahowitz and Homocassa	BMAP or RAP	MFL - Meeting	Spring - Citrus County Old Homocassa 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 Homocassa area of the Homocassa springhead. If constructed, a minimum of 95 existing septic systems will convert to County sanitary sewer.	Yes	No	Yes	907						

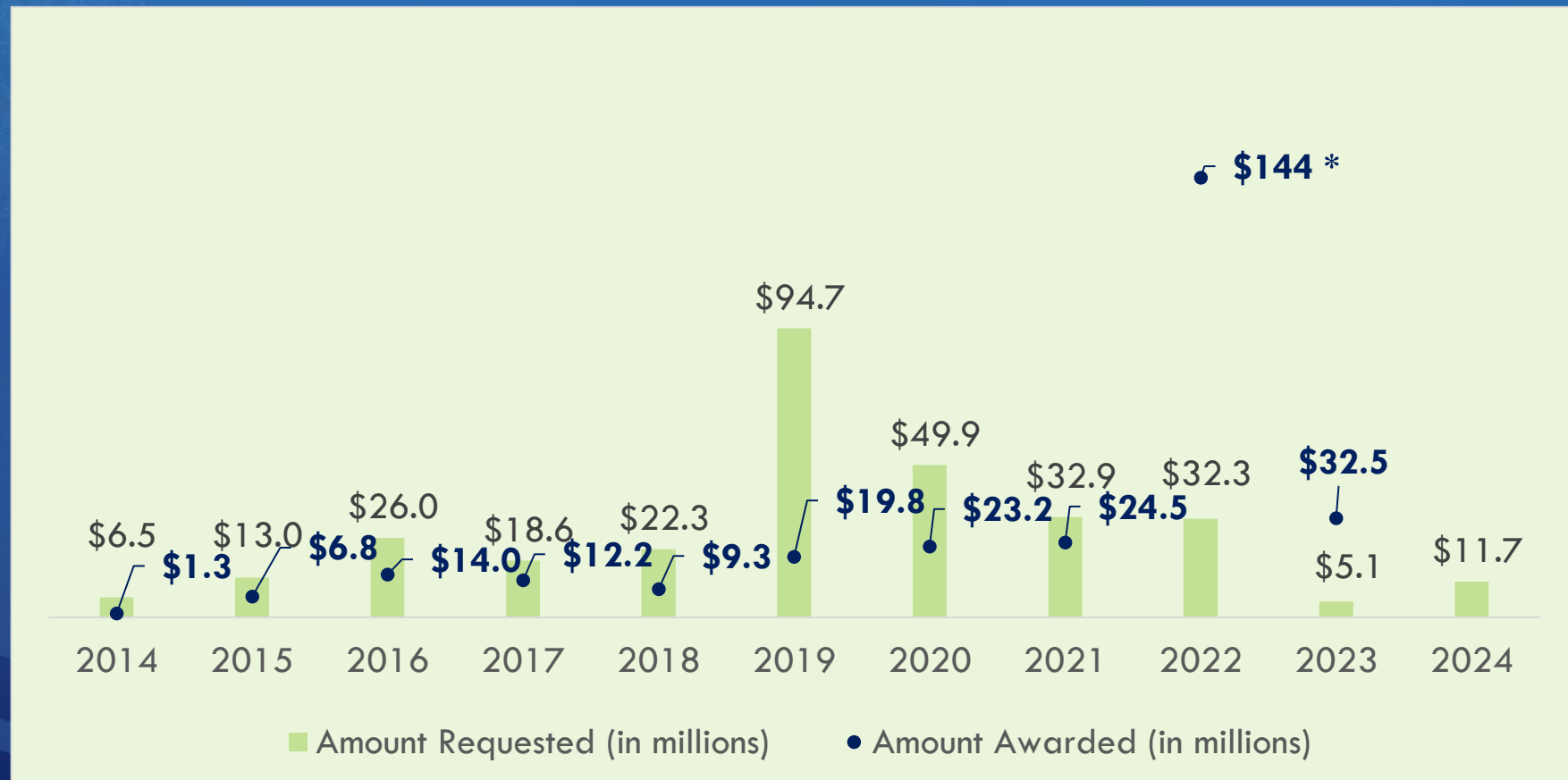


# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

## Detailed FY2023 Timeline

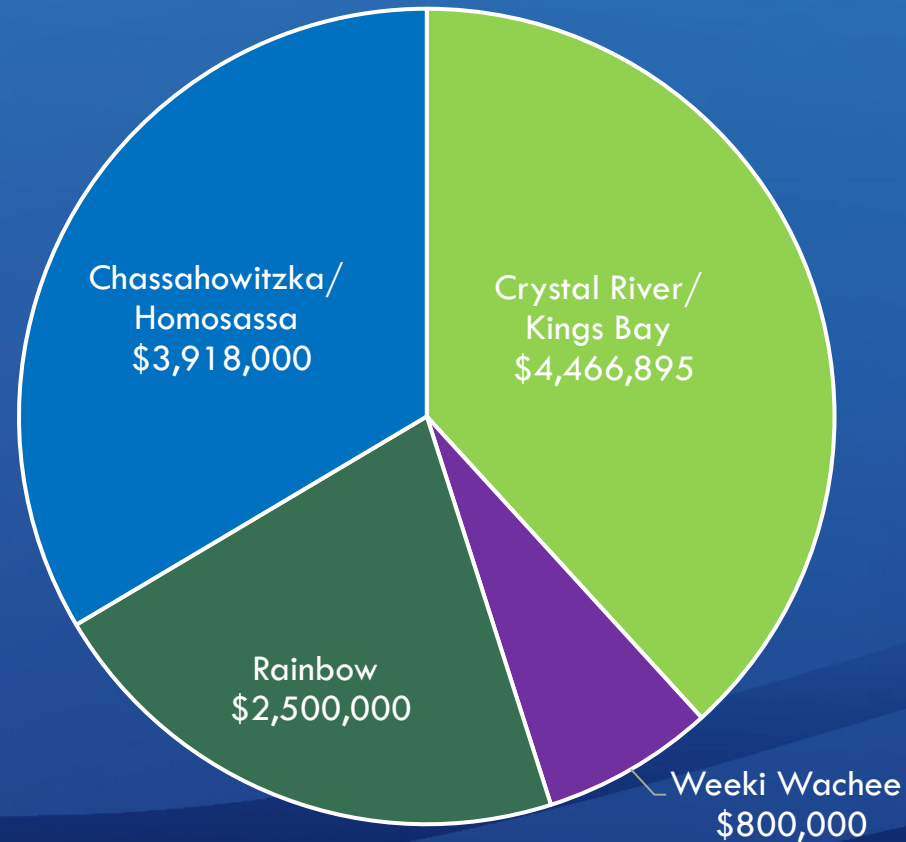
	JUL '22	AUG '22	SEP '22	OCT '22	NOV '22	DEC '22	JAN '23
Important Dates		FDEP FY23 Project Selection  Springs & CFI Apps Available	Pre-app Meetings  GB Approves FY23 Budget	(7) Springs & CFI Apps Due			
SCMC	(13) Approve FY24 Funding Process & Meeting Dates			(26) Raw Applications Presented		(7) Preliminary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



# 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
APP01	MEDIUM	Florida Governmental Utility Authority (FGUA)	<a href="#">Chatmire Septic to Sewer*</a>	1,068	\$ 2,500,000	\$ -	\$ -
APP02	MEDIUM	Citrus County	<a href="#">Southwest Regional Water Reclamation Reuse Project</a>	877	\$ 3,918,000	\$ -	\$ -
APP03	HIGH	Hernando County Utilities Department	<a href="#">Hernando County Septic to Sewer District A Phase 2*</a>	2,816	\$ 800,000	\$ -	\$ -
APP04	HIGH	City of Crystal River	<a href="#">City of Crystal River WWTF</a>	1,121	\$ 4,466,895	\$ -	\$ 1,500,000
			* Indicates multiyear funding request, only FY24 request listed				
		Application Count:	4	5,882	\$ 11,684,895	\$ -	\$ 1,500,000

# 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	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	<a href="#">Hernando County Septic to Sewer District A Phase 2*</a>	High	High	High	High	Low	Low	104	HIGH
2	APP04	City of Crystal River	<a href="#">City of Crystal River WWTF</a>	High	Medium	High	High	High	Low	100	HIGH
3	APP01	Florida Governmental Utility Authority (FGUA)	<a href="#">Chatmire Septic to Sewer*</a>	High	Medium	Medium	High	Low	High	94	MEDIUM
4	APP02	Citrus County	<a href="#">Southwest Regional Water Reclamation Reuse Project</a>	High	Low	Medium	High	Medium	Medium	82	MEDIUM



SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

# 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.

- **Benefits**

- 117 septic tanks removed
- 1,068 lbs/yr TN

Funding Source Requests	Prior	FY2024	Future	Total
FDEP	\$ 3,700,000	\$ 2,500,000	\$ 5,000,000	\$11,200,000
FGUA	\$ -	\$ -	\$ -	\$-
<b>Total</b>	<b>\$ 3,700,000</b>	<b>\$ 2,500,000</b>	<b>\$ 5,000,000</b>	<b>\$11,200,000</b>



# APP02 – Citrus County

## SW Regional Water Reclamation Reuse Project

Design, permitting and construction of transmission mains, a 1 mgd storage tank and pump station, a 0.5 mgd booster station and other necessary appurtenances to supply reclaimed water for irrigation at the Sugarmill Woods and Southern Woods golf courses.

### Benefits

- 877 lbs/yr TN reduction
- Supply 0.565 mgd of reclaimed
- Replace 0.375 mgd of groundwater use

Funding Source Requests	Prior	FY2024	Future	Total
FDEP	\$ -	\$3,918,000	\$-	<b>\$3,918,000</b>
District	\$1,834,000	\$-	\$-	<b>\$1,834,000</b>
Citrus County	\$1,834,000	\$-	\$-	<b>\$1,834,000</b>
Water Protection & Sustainability Trust Fund (WPSPTF)	\$250,000	\$-	\$-	<b>\$250,000</b>
Legislative Appropriation	\$-	\$1,664,000	\$-	<b>\$1,664,000</b>
<b>Total</b>	<b>\$3,918,000</b>	<b>\$5,582,000</b>	<b>\$-</b>	<b>\$9,500,000</b>

## **APP03 – Hernando County District A Phase 2 Septic to Sewer**

Preliminary design (30%) and third-party review for construction of a regional wastewater collection system necessary for connection of 395 existing residential homes in the Weeki Wachee Priority Focus Area. Additional funds are anticipated to be requested in future years with a total projects cost estimated at \$15,700,000.

- **Benefits**

- 395 septic tanks removed
- 2,816 lbs/yr TN reduction

Funding Source Requests	Prior	FY2024	Future	Total
FDEP	\$ -	\$800,000	\$12,545,000	<b>\$13,345,000</b>
Hernando County	\$ -	\$-	\$2,355,000	<b>\$2,355,000</b>
<b>Total</b>	<b>\$ -</b>	<b>\$800,000</b>	<b>\$14,900,000</b>	<b>\$15,700,000</b>



## APP04 – City of Crystal River Wastewater Treatment Facility

Design, permitting, and construction of an upgrade to the 3 mgd wwtf to achieve advanced treatment quality of 0.71 mgd flow and also to improve resiliency by lifting the facility elevation from 9 to 11 feet above sea level and above the 100-year flood zone.

- **Benefits**

- 1,121 lbs/yr TN reduction

Funding Source Requests	Prior	FY2024	Future	Total
FDEP	\$ -	\$4,466,895	\$ -	<b>\$4,466,895</b>
City of Crystal River	\$ -	\$1,500,000	\$ -	<b>\$1,500,000</b>
<b>Total</b>	<b>\$ -</b>	<b>\$5,966,895</b>	<b>\$ -</b>	<b>\$5,966,895</b>

## **Applicant presentations**

- APP03 – Hernando County Utilities Department – Hernando County Septic to Sewer District A Phase 2
- APP04 – City of Crystal River – City of Crystal River WWTF



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4	APP02	Citrus County	<a href="#">Southwest Regional Water Reclamation Reuse Project</a>	High	Low	Medium	High	Medium	Medium	82	MEDIUM

# Management Committee Meetings

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



# Steering Committee Meetings

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