

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

# **Springs Coast Management Committee**

## **FY2023 FDEP Springs Funding Applications**

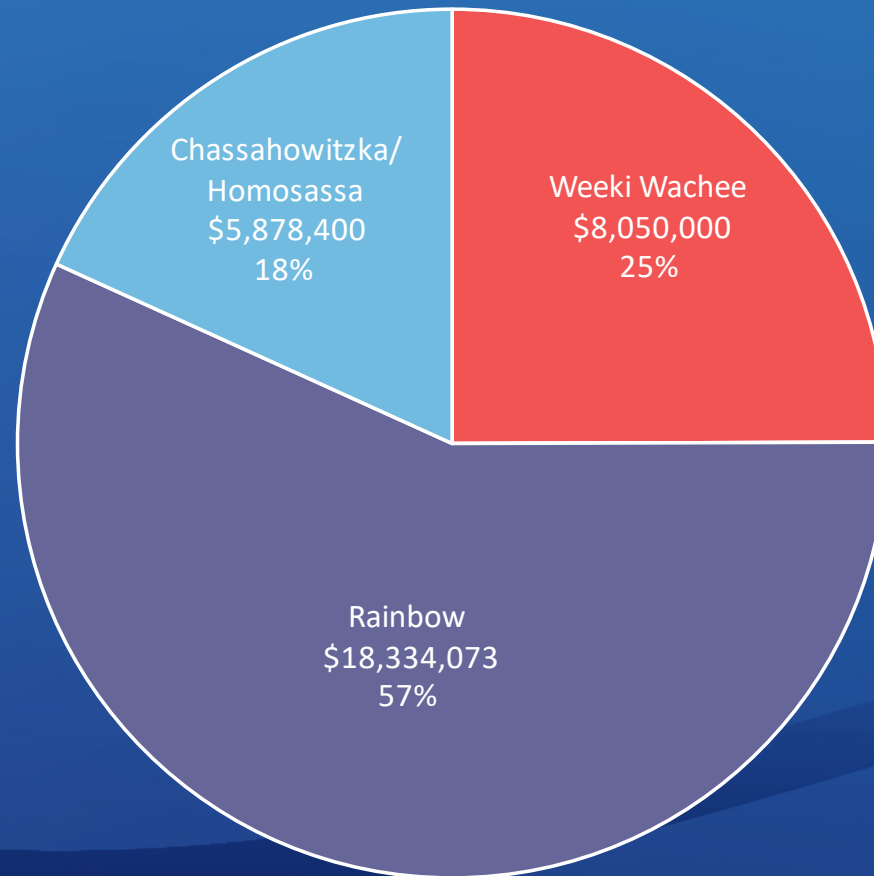
October 20, 2021

Southwest Florida  
*Water Management District*

**Vivianna Bendixson**  
**SWIM Program Manager**  
Natural Systems & Restoration



# FY22 FDEP Request Summary by BMAP



# FDEP Springs Funding Summary for SWFWMD Region





# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

## Process

## Pre-Application/ Application

**FY2023**  
**FDEP Springs Funding Application**  
for Projects within the Southwest Florida  
Water Management District

This application should be completed and emailed with the appropriate calculations and map to [Josh.Madden@swfwmd.state.fl.us](mailto:Josh.Madden@swfwmd.state.fl.us) by 5:00PM on October 1, 2021.

**1. Applicant Information**  
Entity Name: \_\_\_\_\_  
Is the Entity designated as an economically disadvantaged community? ☐ Yes ☒ No  
Project Manager Name: \_\_\_\_\_  
Project Manager Address: \_\_\_\_\_  
Project Manager Phone Number: \_\_\_\_\_  
Project Manager Email Address: \_\_\_\_\_

**2. Project Information**  
Project Name: \_\_\_\_\_  
Project Type: ☒ Mako Selection  
Is this a multiyear project? ☐ Yes ☒ No  
*Note: For multiyear funding request, please download the multiyear funding request spreadsheet, complete the form, and send in with this application.*  
What is the anticipated start and end date for the work that will be conducted under this funding request (in MM/DD/YYYY)?  
Start Date: \_\_\_\_\_ End Date: \_\_\_\_\_  
If applicable, please list the design and construction start and end dates (MM/DD/YYYY):  
Design: \_\_\_\_\_ Construction: \_\_\_\_\_

**3. Project Benefit**  
Quantity of Water Made Available (mgd): \_\_\_\_\_  
Land Acquisition within Basin Management Action Plan (acres): \_\_\_\_\_  
Nitrogen Reduced (lb/year): \_\_\_\_\_  
Sediment Reduced (lb/year): \_\_\_\_\_

Please download the the FDEP Springs Funding guidance document. Benefit calculations should be provided demonstrating how the benefit calculation was derived. A Map should be included showing the area of the project and depict notable features.



## Preliminary Evaluation

Project No.	APPS1	Spring County Wastewater Treatment Project	FY2023
Project Type	Wastewater Collection & Treatment	Multiyear Contract:	No
<b>DESCRIPTION</b>			
Description:	Design, permitting, and construction of a new 3 mgd advanced wastewater treatment (AWT) wastewater treatment plant (WWTP) in Spring County development, a lift station, wastewater force main, a biosolids treatment facility, and other necessary appurtenances to replace the existing 1 mgd conventional WWTP. Funding is also requested for reclaimed water infrastructure including a 7 mg storage tank a pump station, transmission main, and control appurtenances.		
Costs:	Total project cost: \$50,000,000 (Design, permitting, and construction) Applicant share: \$10,000,000 DEP share: \$40,000,000 Other share: \$0 District share: The county has requested \$15,000,000 from the District through the cooperative funding program. If approved, this will reduce the FDEP share to \$25,000,000.		
<b>PROJECT INFORMATION</b>			
Spring Information:	Benefitting spring: Rainbow Yes Benefitting spring is an OFB? High Yes Project located within the BMAP? Yes Project located within the PFA? The spring is approximately 2 miles from the project location.		
Project Benefit:	High The benefit for this water quality project is the reduction of pollutant loads by an estimated 2000 lbs/yr TN.		
Cost Effectiveness:	High The estimated cost for this project is \$ 123/lb of TN.		
Related Strategies:	Yes Project is listed in the BMAP list of projects or is anticipated to be listed in the BMAP in the next update? Yes Benefitting spring has an MFL? High No Project is part of a specific water quality or water quantity improvement plan? Notes: The project is anticipated to be listed in the BMAP projects in the next update.		
Local Match:	High Percent match is: Greater than 25%. Notes: The project includes a local match in the amount of \$10,000,000, which is 20% of the total project cost.		
Project Readiness:	High Construction is ongoing or will start before Dec 31 of the fiscal year funding is being requested Notes: The project is expected to begin in 2023 and end in 2025.		
<b>OVERALL RANKING</b>			
High			
<b>FUNDING</b>			
Funding Source	FY2021	Future	Total
FDEP	\$ 40,000,000	\$ -	\$ 40,000,000
District	\$ -	\$ -	\$ -
Spring County	\$ 10,000,000	\$ -	\$ 10,000,000
Other	\$ -	\$ -	\$ -
Total	\$ 50,000,000	\$ -	\$ 50,000,000



## Final Evaluation

Project No.	APPS1	Spring County Wastewater Treatment Project	FY2023
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Project Readiness:	High Construction is ongoing or will start before Dec 31 of the fiscal year funding is being requested Notes: The project is expected to begin in 2023 and end in 2025.		
<b>OVERALL RANKING</b>			
High This project is recommended to be forwarded to FDEP for FY2022 springs funding consideration.			
<b>FUNDING</b>			
Funding Source	FY2021	Future	Total
FDEP	\$ 40,000,000	\$ -	\$ 40,000,000
District	\$ -	\$ -	\$ -
Spring County	\$ 10,000,000	\$ -	\$ 10,000,000
Other	\$ -	\$ -	\$ -
Total	\$ 50,000,000	\$ -	\$ 50,000,000



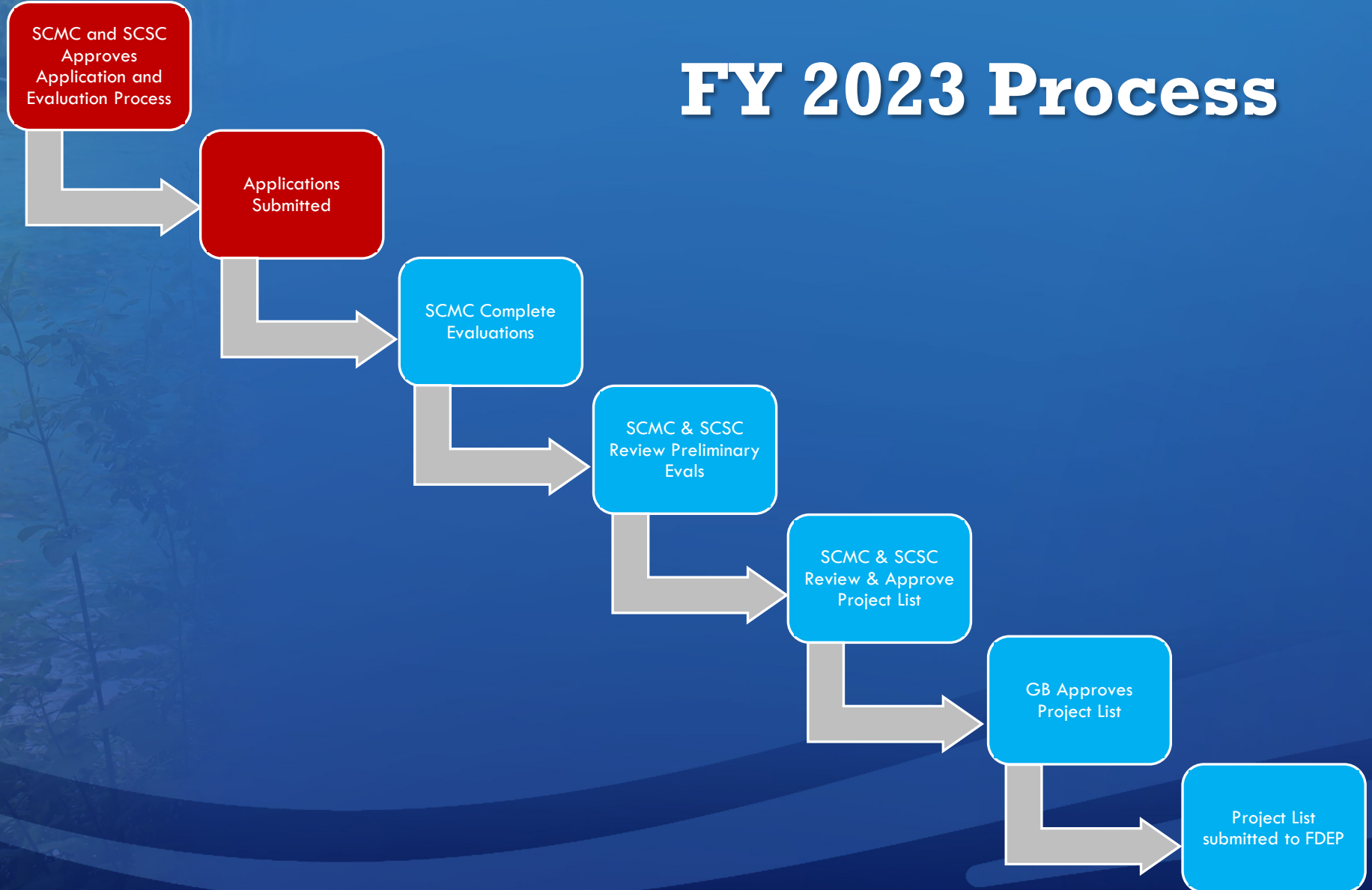
## FDEP FINAL SUBMISSION

## RECOMMENDED PROJECTS ONLY

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Funds in Specific Appropriation 806 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			
	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 Benefitting an MFL?	Does this Project Have Water Quality Benefits?	N Reduced (lb/yr)
3		Southwest	Citrus County	Josh Maden, 352-796-7211 x 4197, Josh.Madden@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 springshed. If constructed, a minimum of 95 existing septic systems will convert to County sanitary sewer.	Yes	No	Yes	907
4	37																

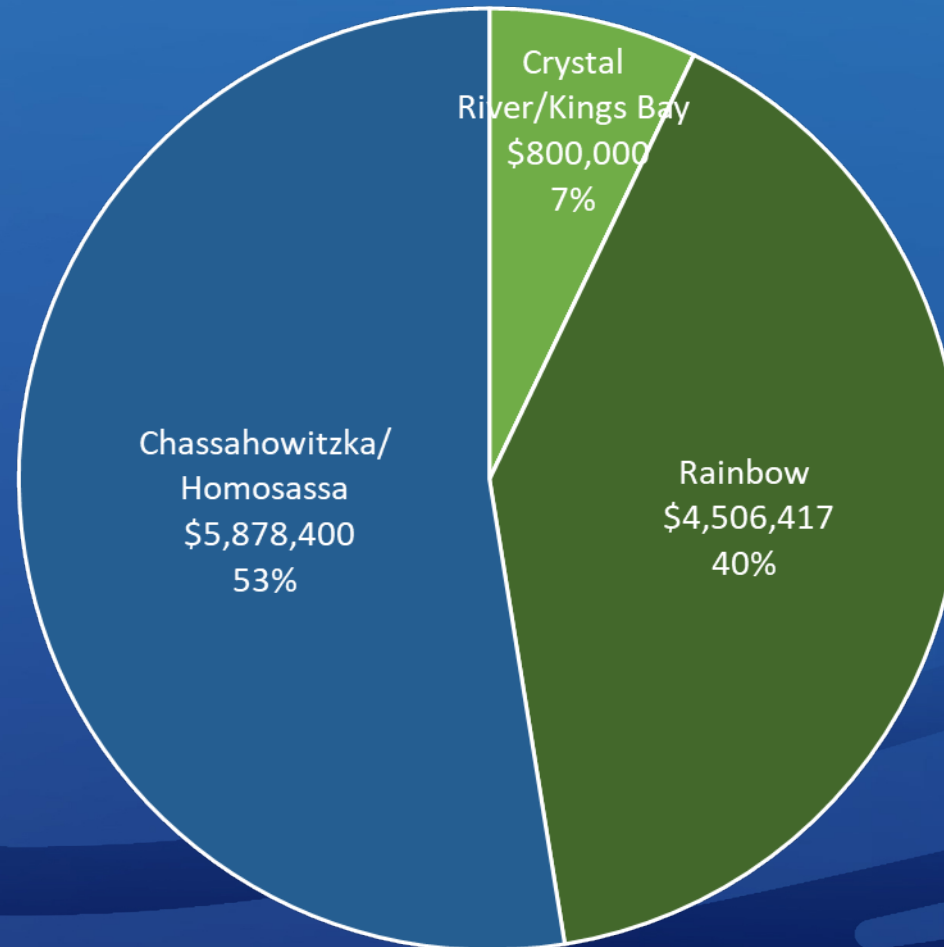


# FY 2023 Process



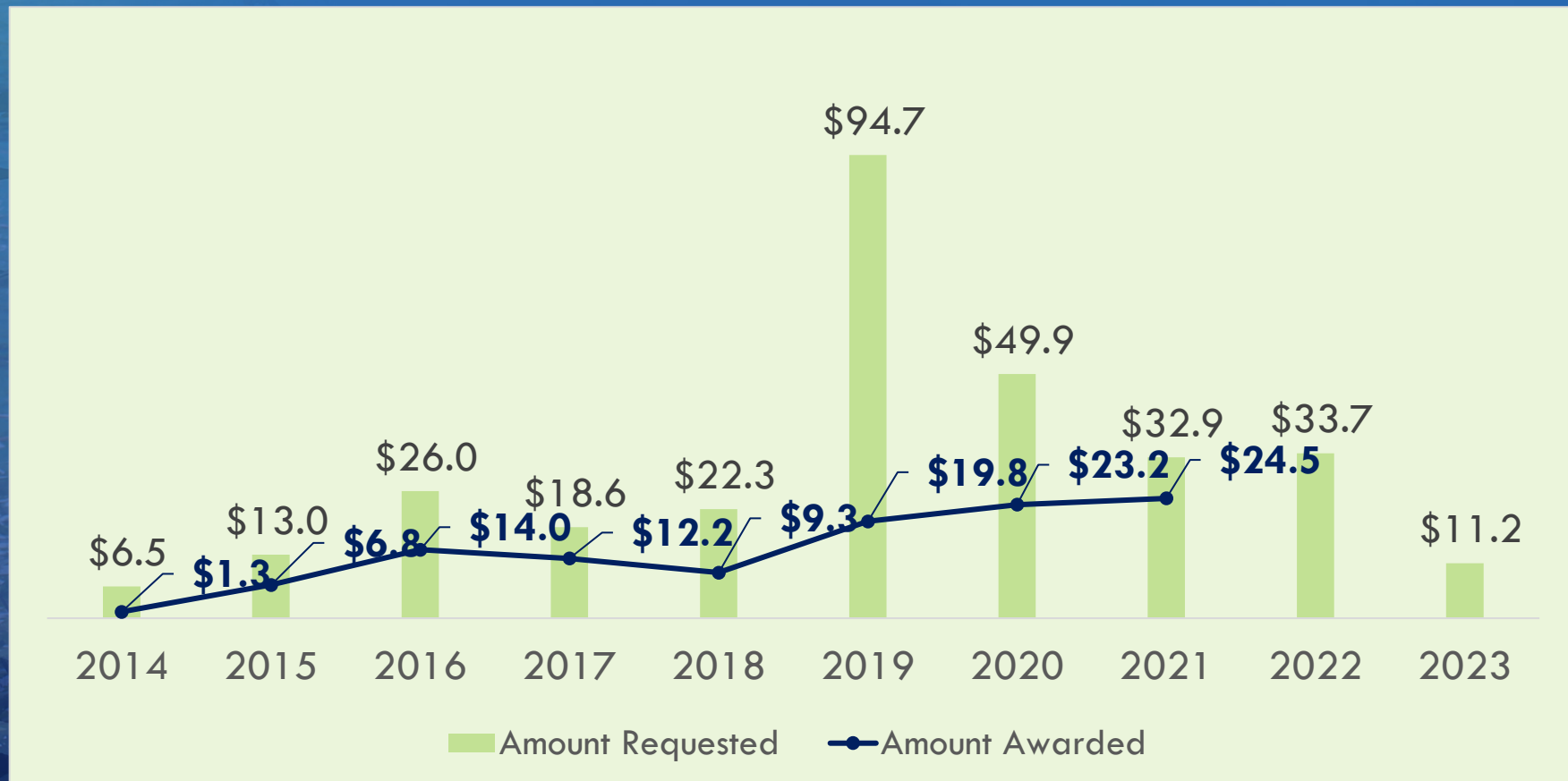


# FY23 FDEP Request Summary by BMAP





# FDEP Springs Funding Summary for SWFWMD Region





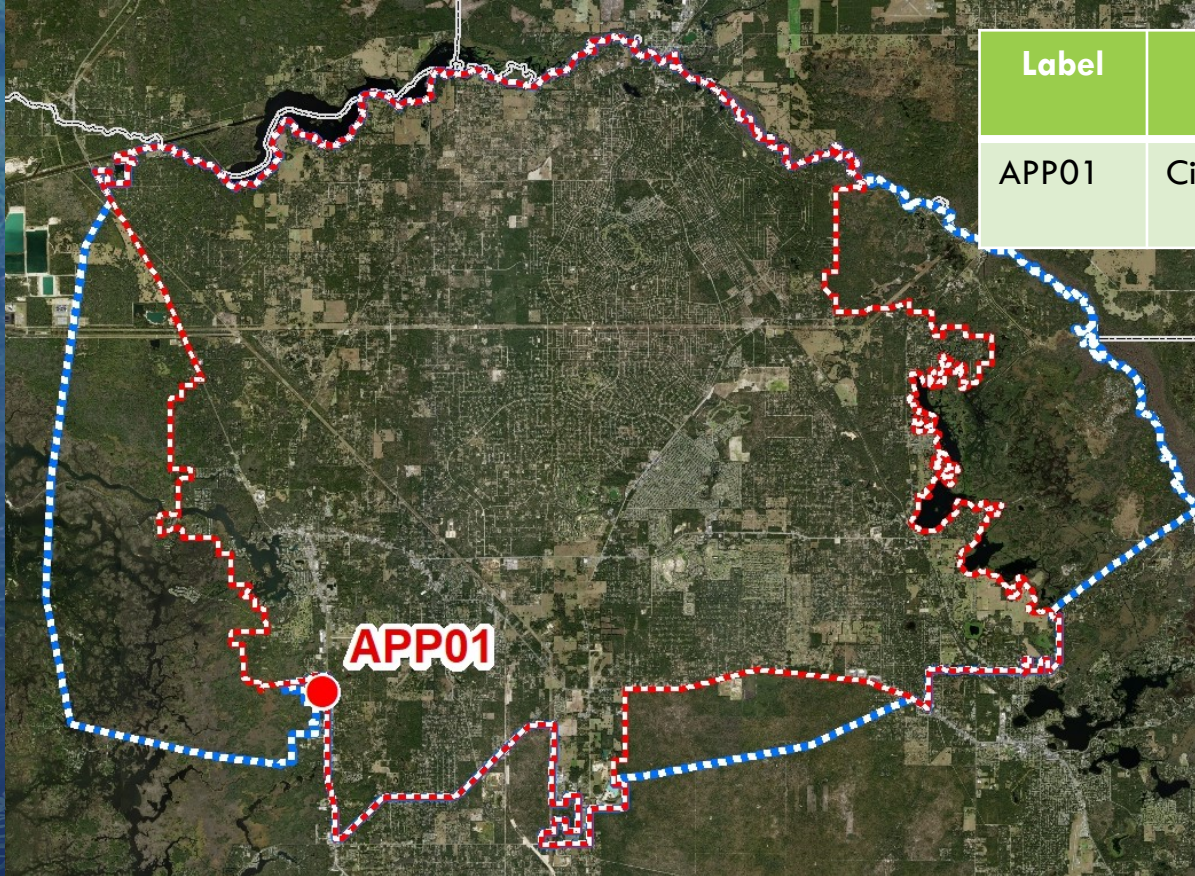
# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

## Applications Received FY2023

Unit Number	Applicant	Project	Nitrogen Reduction (lbs/yr)	Land Acquisition (acres)	FDEP Request	WMD Request	Local Match	Other Funding	TOTAL
APP01	Citrus County	<a href="#">Imperial Gardens Plant Interconnection</a>	123		\$800,000				\$800,000
APP02	Alachua Conservation Trust	<a href="#">GHC Farms, Inc.</a>		197	\$173,125			\$173,125	\$346,250
APP03	City of Inverness	<a href="#">41 N Sewer Extension Project</a>	1,202		\$3,264,800		\$816,200		\$4,081,000
APP04	City of Inverness	<a href="#">South Highlands Septic to Sewer Project - Phase 1*</a>	695		\$2,613,600		\$653,400		\$3,267,000
APP05	Marion County	<a href="#">Marion Oaks Bioswale Enhancements</a>	159		\$295,391	\$147,695	\$147,695		\$590,781
APP06	Marion County	<a href="#">NW 44th Avenue Innovative Stormwater Retrofit</a>	55		\$377,381	\$188,690	\$188,690		\$754,761
APP07	Florida Governmental Utility Authority	<a href="#">Rainbow River - Rio Vista Septic to Sewer Project*</a>	3,310		\$2,160,521				\$2,160,521
APP08	Florida Governmental Utility Authority	<a href="#">Chatmire Septic to Sewer Project*</a>	2,114		\$1,500,000				\$1,500,000
		* Indicates multiyear funding request, only FY23 request listed							
	Application Count:	8	7,658	197	\$11,184,817	\$336,386	\$1,805,986	\$173,125	\$13,500,313



# Crystal River/Kings Bay BMAP



Label	Applicant	Project Name	Project Benefit	FY 23 FDEP Request
APP01	Citrus County	Imperial Gardens Plant Interconnection	123 lbs/yr TN reduction	\$800,000

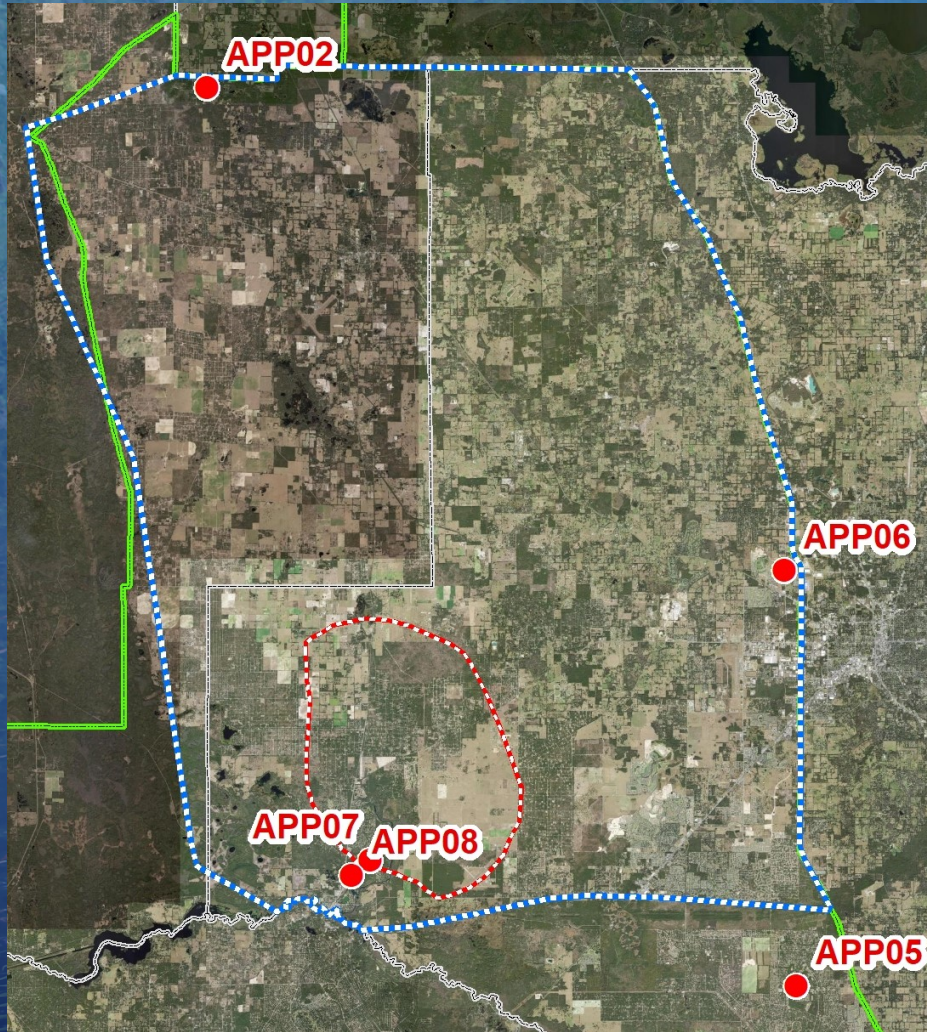
## Legend

- Project Locations
- County Boundary
- WMD Boundary
- Priority Focus Area (PFA)
- Basin Management Action Plan (BMAP)





# Rainbow BMAP



Label	Applicant	Project Name	Project Benefit	FY 23 FDEP Request
APP02	Alachua Conservation Trust	GHC Farms, Inc	197 acres	\$173,125
APP05	Marion County	Marion Oaks Bioswale Enhancements	159 lbs/yr TN reduction	\$295,391
APP06	Marion County	NW 44 <sup>th</sup> Ave Innovative Stormwater Retrofit	55 lb/yr TN reduction	\$377,381
APP07	Florida Governmental Utility Authority	Rainbow River – Rio Vista Septic to Sewer	3,310 lb/yr TN reduction	\$2,160,521
APP08	Florida Governmental Utility Authority	Chatmire Septic to Sewer	2,114 lb/yr TN reduction	\$1,500,00

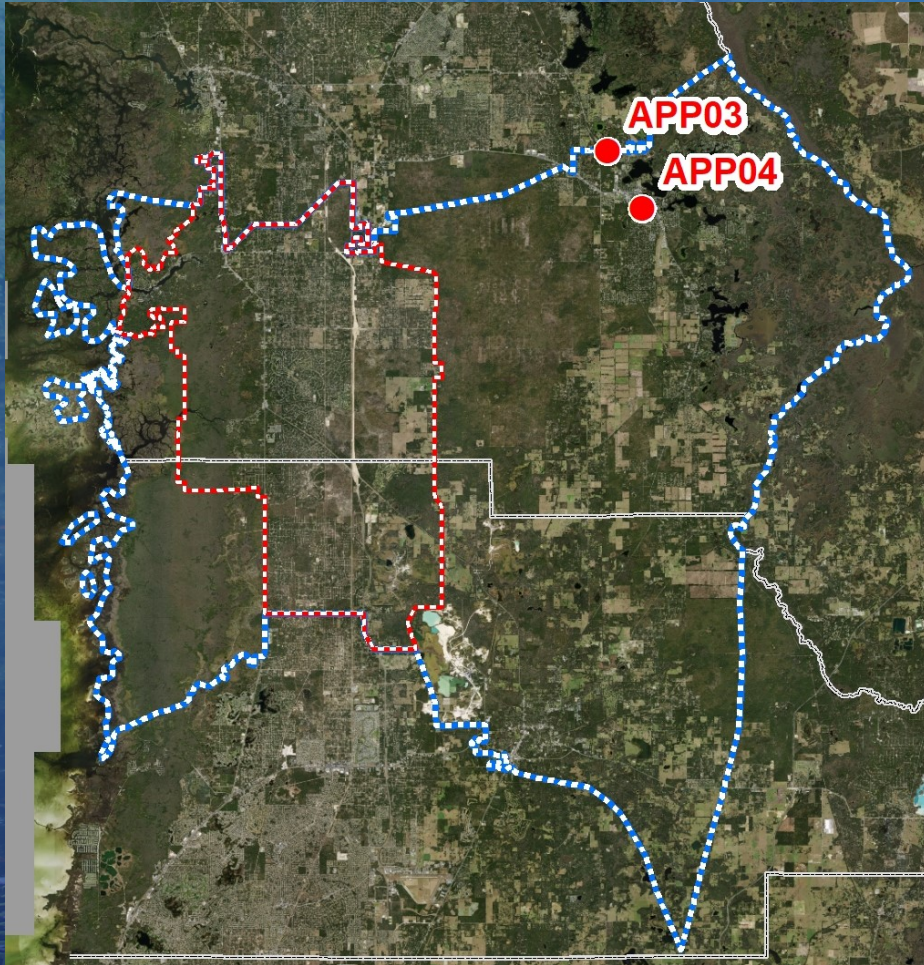
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# Chassahowitzka/Homosassa BMAP



Label	Applicant	Project Name	Project Benefit	FY 23 FDEP Request
APP03	City of Inverness	41 N Sewer Extension	1,202 lbs/yr TN reduction	\$3,264,800
APP04	City of Inverness	South Highlands Septic to Sewer – Phase 1	695 lbs/yr TN reduction	\$2,613,600

## Legend

- Project Locations
- County Boundary
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- Priority Focus Area (PFA)
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# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

## Detailed FY2022 Timeline

	JUL '21	AUG '21	SEP '21	OCT '21	NOV '21	DEC '21	JAN '22
<b>Important Dates</b>		FDEP FY22 Project Selection  Springs & CFI Apps Available	Pre-app Meetings  GB Approves FY22 Budget	(1) Springs & CFI Apps Due			
<b>SCMC</b>	(14) Approve FY23 Funding Process & Meeting Dates			(20) Raw Applications Presented		(8) Preliminary Evals Review #1	(5) Preliminary Evals Review #2
<b>SCSC</b>	(28) Approve FY22 Funding Process & Meeting Dates				(10) Raw Applications Presented		(26) Present Preliminary Evaluations
	FEB '22	MAR '22	APR '22	MAY '22	JUNE '22	JUL '22	AUG-SEP '22
<b>Important Dates</b>			(26) GB Approves FY22 Springs Funding Apps	FDEP receives approved final list	FDEP holds public meeting		(AUG) FDEP FY23 Project Selection  (SEP) GB Approves FY23 Budget
<b>SCMC</b>	(23) Final Evals Reviewed & Approved			(25) Springs Funding Lessons Learned		(13) Approve FY24 Funding Process & Meeting Dates	
<b>SCSC</b>		(9) Final Evals Reviewed & Approved				(27) Approve FY24 Funding Process & Meeting Dates	

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

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	Application Count:	8	7,658	197	\$11,184,817	\$336,386	\$1,805,986	\$173,125	\$13,500,313



# Management Committee Meetings

Dates	Objective
Oct 20, 2021	<ul style="list-style-type: none"><li>• Review: Raw application information</li></ul>
Dec 8, 2021	<ul style="list-style-type: none"><li>• Review: Preliminary Eval Review #1</li></ul>
Jan 5, 2022	<ul style="list-style-type: none"><li>• Review: Preliminary Eval Review #2</li></ul>
Feb 23, 2022	<ul style="list-style-type: none"><li>• Approve: Final Evals</li></ul>
May 25, 2022	<ul style="list-style-type: none"><li>• Present: Springs Funding Lessons Learned</li></ul>
Jul 13, 2022	<ul style="list-style-type: none"><li>• FY24 Kickoff</li><li>• Approve: Meeting Dates</li><li>• Approve: Funding Process</li></ul>



# Steering Committee Meetings

Dates	Objective
Nov 10, 2021	<ul style="list-style-type: none"><li>• Present: Raw application information</li></ul>
Jan 26, 2022	<ul style="list-style-type: none"><li>• Present: Preliminary Evals</li></ul>
Mar 9, 2022	<ul style="list-style-type: none"><li>• Approve: Final Evals</li></ul>
Jul 27, 2022	<ul style="list-style-type: none"><li>• FY24 Kickoff</li><li>• Approve: Meeting Dates</li><li>• Approve: Funding Process</li></ul>