

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Springs Coast Steering Committee

FY2024 FDEP Springs Funding Applications

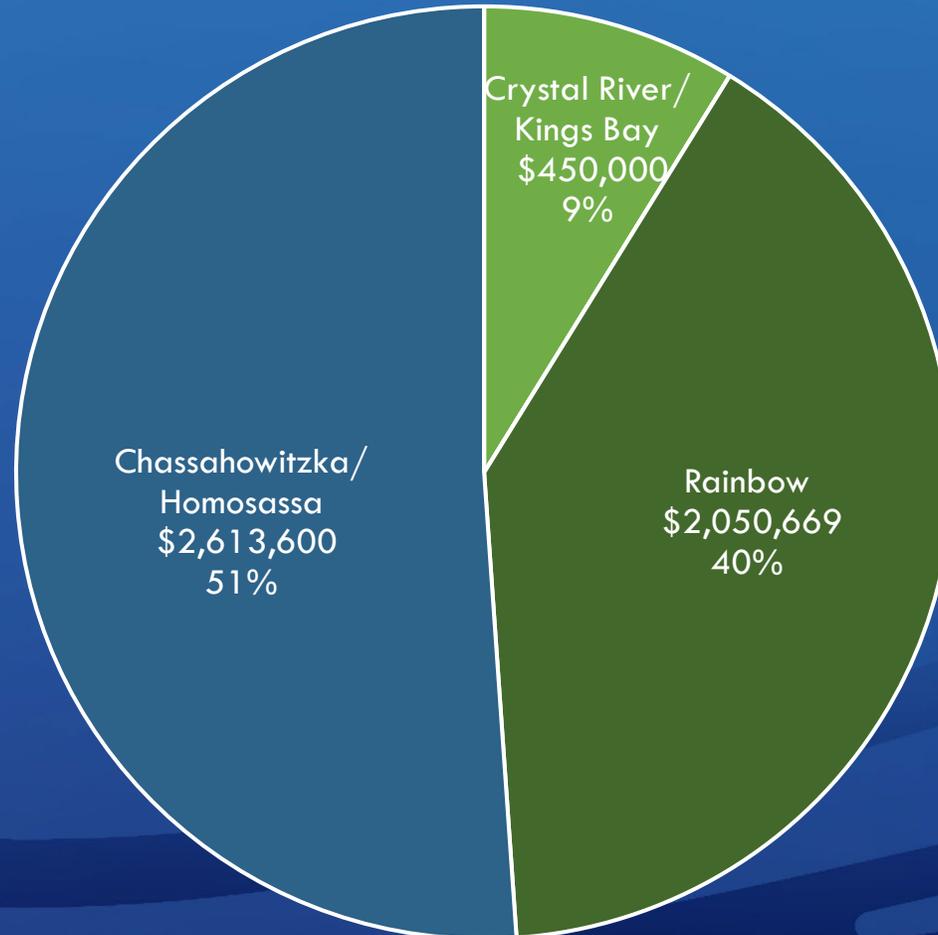
November 9, 2022

Southwest Florida
Water Management District

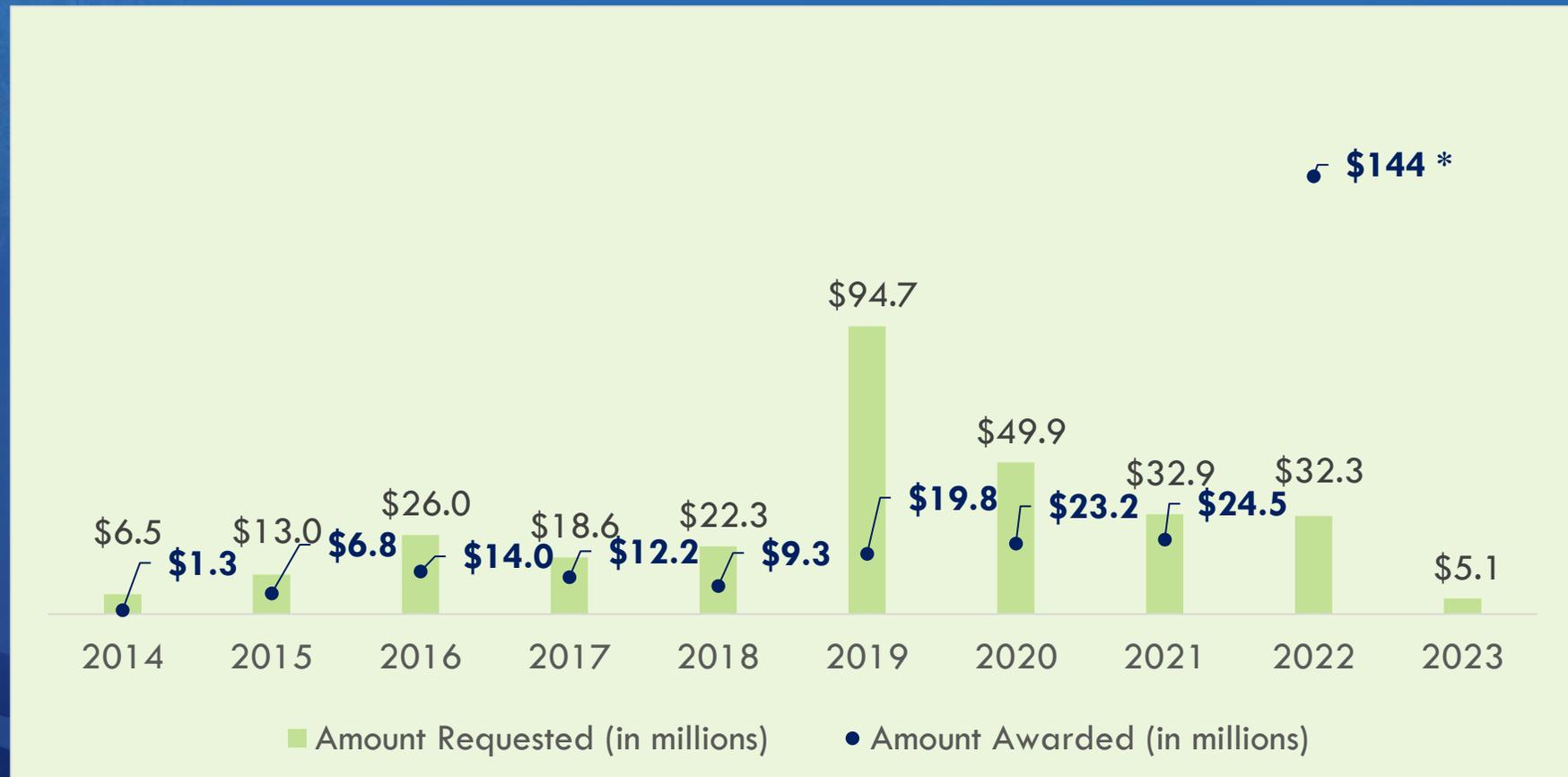


Vivianna Bendixson
SWIM Program Manager
Natural Systems & Restoration

FY23 FDEP Request Summary by BMAP



FDEP Springs Funding Summary for SWFWMD Region



*Includes Springs and Wastewater Grant funding

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Process

Pre-Submittal Meetings/ Application

FY2024
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 Lisa.Laluper@swfwm.district.fl.us by 5:00PM on October 7, 2022.

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: Make 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/YYYY)?
Start Date: _____ End Date: _____
If applicable, please list the design and construction start and end dates (MM/YYYY).
Design: _____ Construction: _____
Estimated design completion at time of application: _____ % complete



Preliminary Evaluation

Project No:	APP01	Spring County Wastewater Treatment Project	FY2023
Spring County			
Project Type:	Wastewater Collection & Treatment	Multyear Contract:	No
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.			
PROJECT INFORMATION			
Spring Information:	Benefiting spring: Rainbow	Yes: Benefiting spring is an OFS? 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 \$ 123lb of TN.	
Related Strategies:	High	Yes: Project is listed in the BMAP list of projects or is anticipated to be listed in the BMAP in the next update? Yes: Benefiting spring has an MFL? 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.	
OVERALL RANKING			
High			
FUNDING			
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

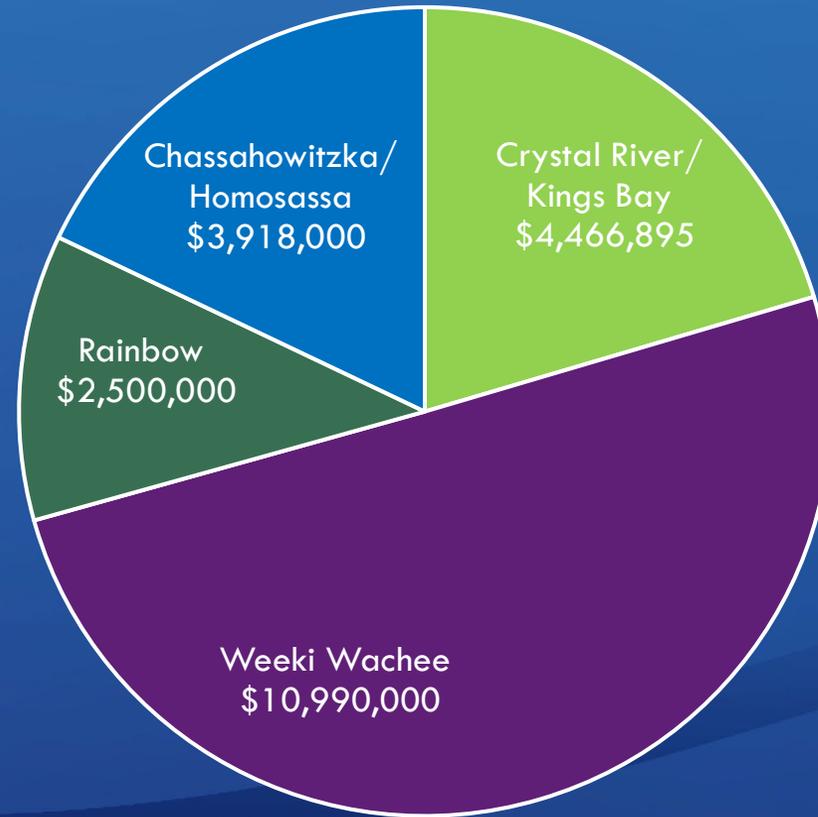
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Cost Effectiveness:	High	The estimated cost for this project is \$ 123lb of TN.	
Related Strategies:	High	Yes: Project is listed in the BMAP list of projects or is anticipated to be listed in the BMAP in the next update? Yes: Benefiting spring has an MFL? 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.	
OVERALL RANKING			
High	This project is recommended to be forwarded to FDEP for FY2022 springs funding consideration.		
FUNDING			
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



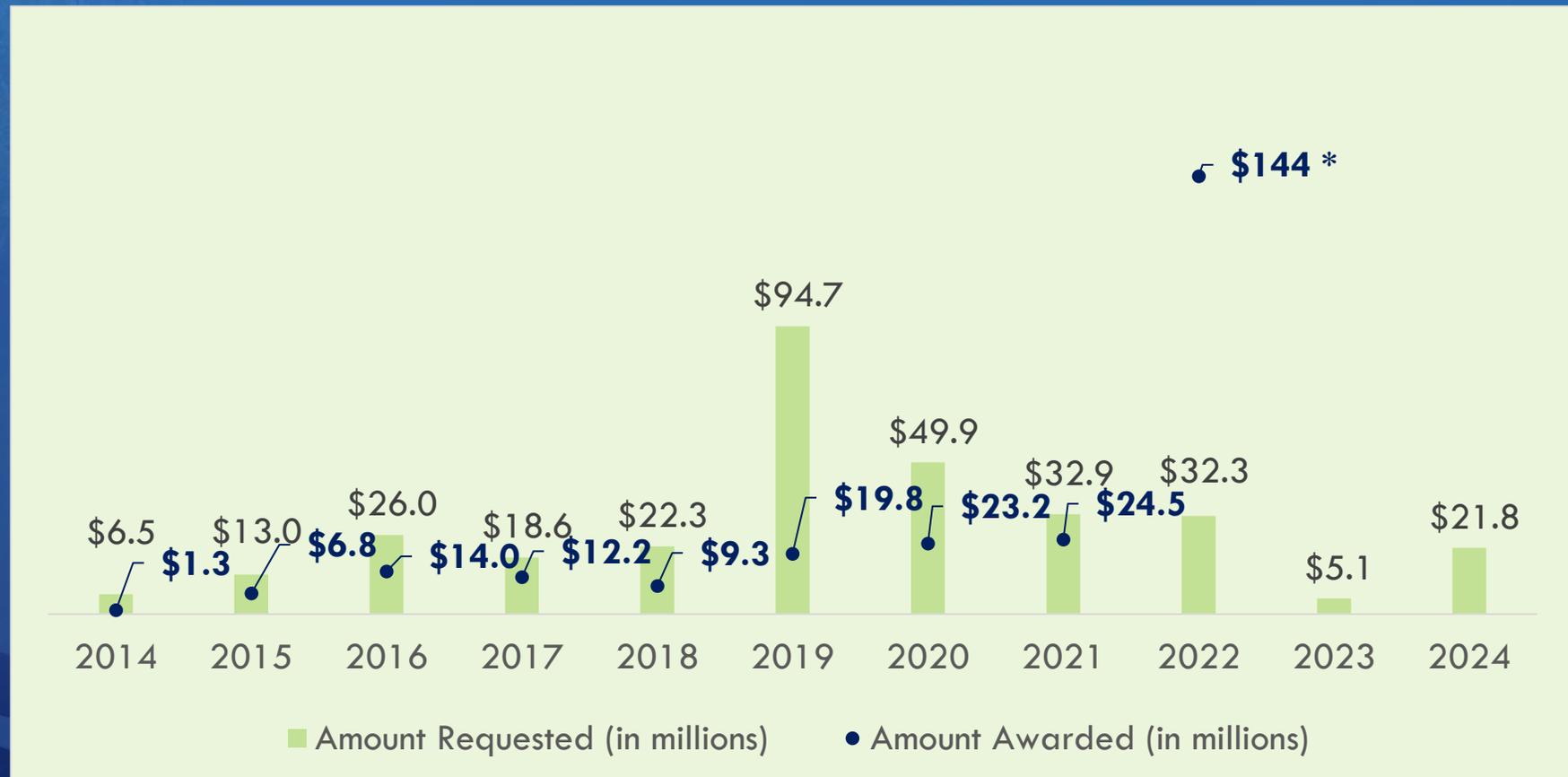
FDEP FINAL SUBMISSION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Funds in Specific Appropriation 1606 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 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 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)
4	37	Southwest	Citrus County	Josh Maden, 352-796-7211 x 4197, Josh.Madden@swfwm.district.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

FY24 FDEP Request Summary by BMAP



FDEP Springs Funding Summary for SWFWMD Region



Applications Received FY2024

FY2024 FDEP Springs Funding Preliminary Evaluations

Unit Number	Applicant	Project	Nitrogen Reduction (lbs/yr)	FDEP Request	WMD Request	Local Match	Other Funding	Total
APP01	Florida Governmental Utility Authority (FGUA)	Chatmire Septic to Sewer	2,114	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,500,000
APP02	Citrus County	Southwest Regional Water Reclamation Reuse Project	5,754	\$ 3,918,000	\$ -	\$ -	\$ 1,664,000	\$ 5,582,000
APP03	Hernando County Utilities Department	Hernando County Septic to Sewer District A Phase 2	2,782	\$ 10,990,000	\$ 2,355,000	\$ 2,355,000	\$ -	\$ 15,700,000
APP04	City of Crystal River	City of Crystal River WWTF	21,021	\$ 4,466,895	\$ -	\$ 1,500,000	\$ -	\$ 5,966,895
		* Indicates multiyear funding request, only FY24 request listed						
	Application Count:	4	31,671	\$ 21,874,895	\$ 2,355,000	\$ 3,855,000	\$ 1,664,000	\$ 29,748,895

Rainbow BMAP



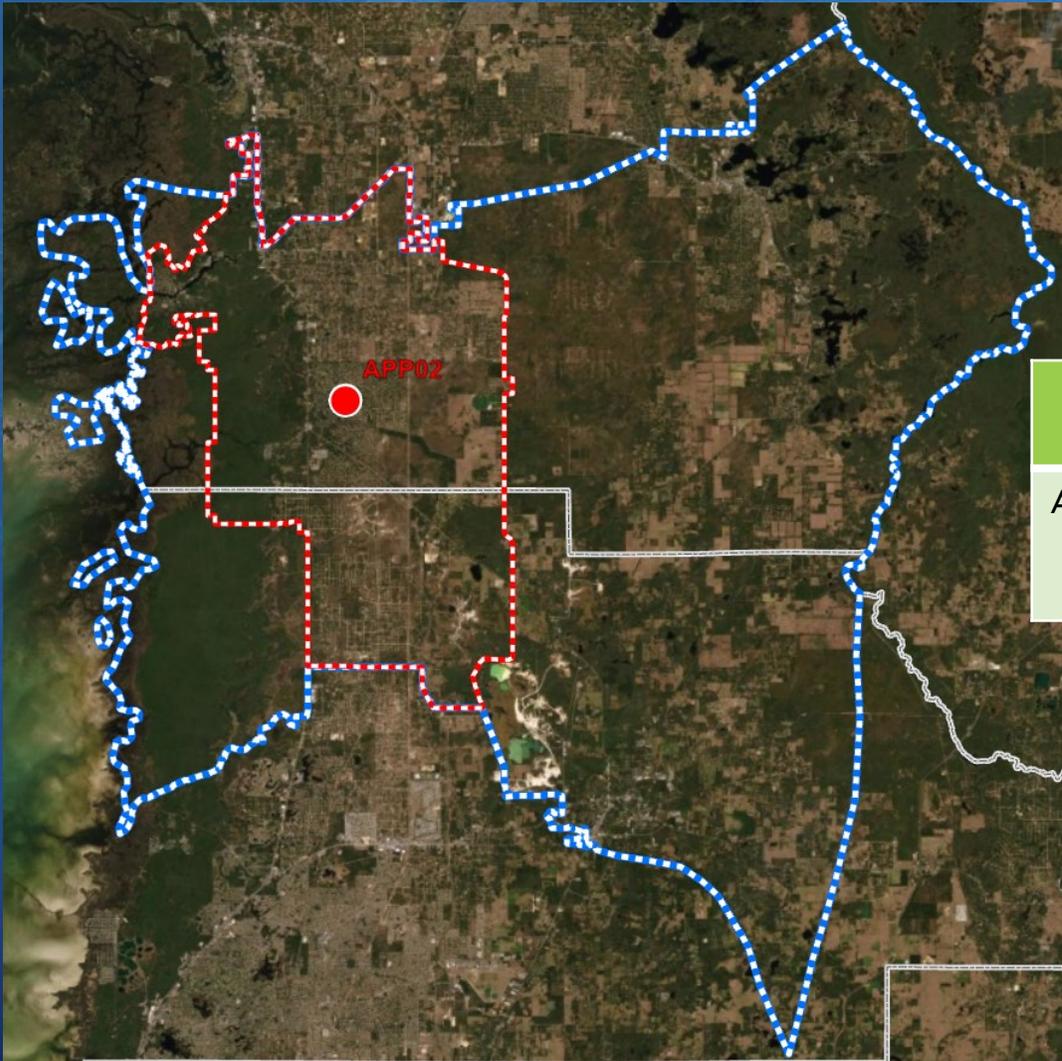
Label	Applicant	Project Name	Project Benefit	FY 24 FDEP Request
APP01	Florida Governmental Utility Authority (FGUA)	Chatmire Septic to Sewer	2,114 lbs/yr TN	\$2,500,000

Legend

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



Chassahowitzka/Homosassa BMAP



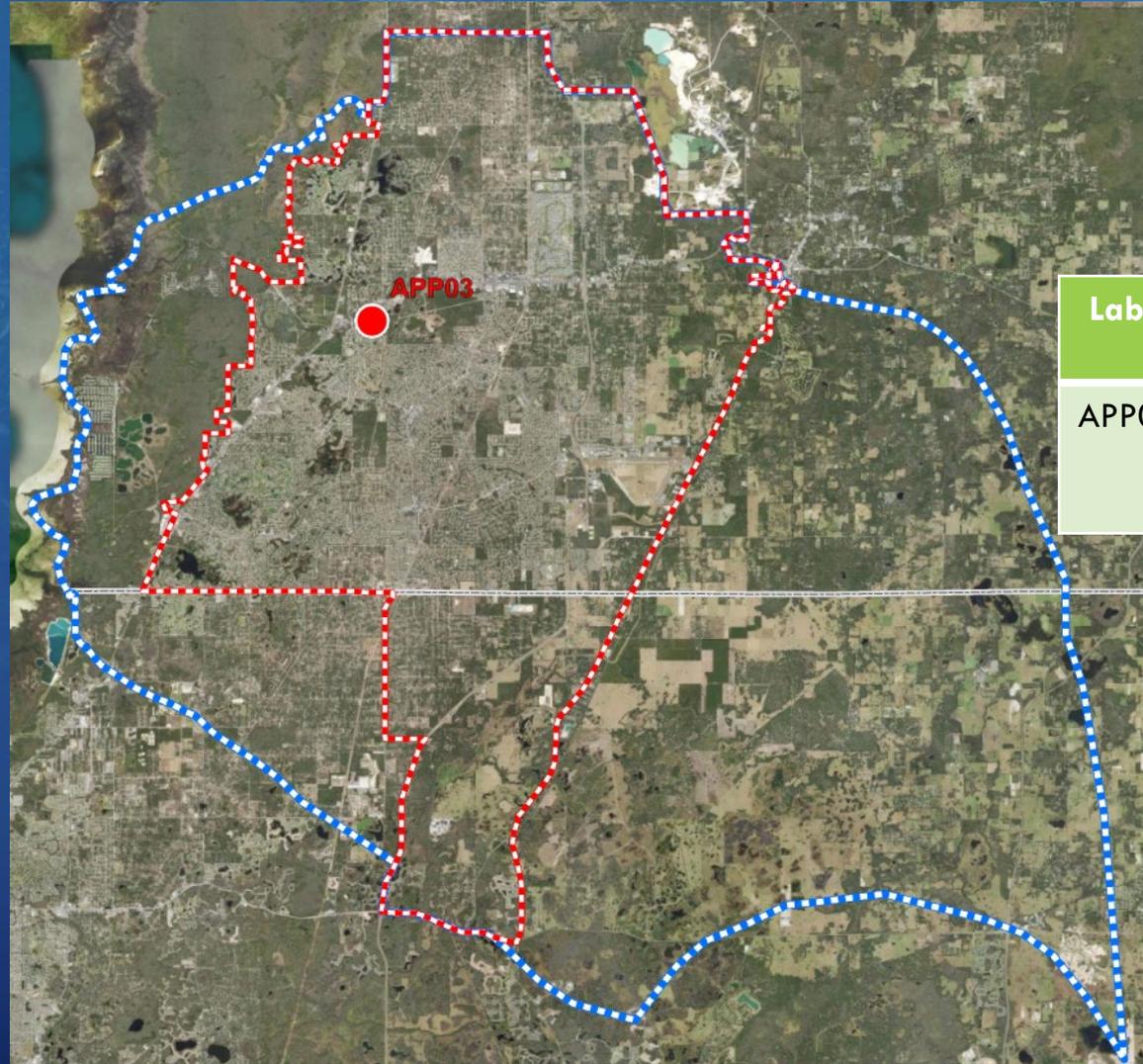
Label	Applicant	Project Name	Project Benefit	FY 24 FDEP Request
APP02	Citrus County	Southwest Regional Water Reclamation Reuse Project	5,754 lbs/yr TN	\$3,918,000

Legend

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



Weeki Wachee BMAP

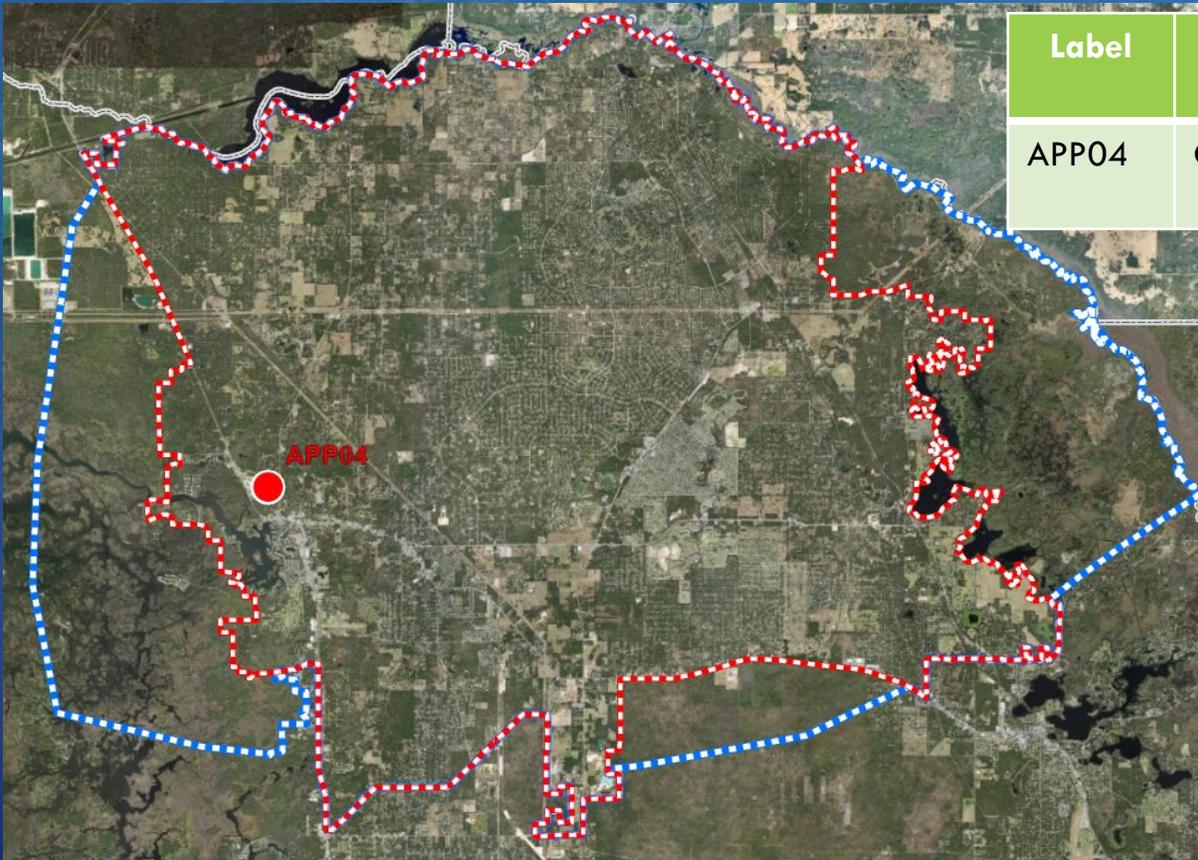


Label	Applicant	Project Name	Project Benefit	FY 24 FDEP Request
APP03	Hernando County Utilities Department	Hernando County Septic to Sewer District A phase 2	2,782 lbs/yr TN	\$10,990,000

Legend

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

Crystal River/Kings Bay BMAP



Label	Applicant	Project Name	Project Benefit	FY 24 FDEP Request
APP04	City of Crystal River	City of Crystal River WWTF	21,021 lbs/yr TN	\$4,446,895

Legend

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

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	

Applications Received FY2024

FY2024 FDEP Springs Funding Preliminary Evaluations							
Unit Number	Applicant	Project	Nitrogen Reduction (lbs/yr)	FDEP Request	WMD Request	Local Match	Other Funding
APP01	Florida Governmental Utility Authority (FGUA)	Chatmire Septic to Sewer	2,114	\$ 2,500,000	\$ -	\$ -	\$ -
APP02	Citrus County	Southwest Regional Water Reclamation Reuse Project	5,754	\$ 3,918,000	\$ -	\$ -	\$ 1,664,000
APP03	Hernando County Utilities Department	Hernando County Septic to Sewer District A Phase 2	2,782	\$ 10,990,000	\$ 2,355,000	\$ 2,355,000	\$ -
APP04	City of Crystal River	City of Crystal River WWTF	21,021	\$ 4,466,895	\$ -	\$ 1,500,000	\$ -
		* Indicates multiyear funding request, only FY24 request listed					
	Application Count:	4	31,671	\$ 21,874,895	\$ 2,355,000	\$ 3,855,000	\$ 1,664,000

Management Committee Meetings

Dates	Objective
Oct 26, 2022	• Review: Raw application information
Dec 7, 2022	• Review: Preliminary Eval Review #1
Jan 11, 2023	• Review: Preliminary Eval Review #2
Feb 22, 2023	• Approve: Final Evals
May 24, 2023	• Present: Springs Funding Lessons Learned
Jul 12, 2023	• FY25 Kickoff • Approve: Meeting Dates • Approve: Funding Process

Steering Committee Meetings

Dates	Objective
Nov 9, 2022	• Present: Raw application information
Jan 25, 2023	• Present: Preliminary Evals
Mar 8, 2023	• Approve: Final Evals
Jul 26, 2023	• FY25 Kickoff • Approve: Meeting Dates • Approve: Funding Process