

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

# **Springs Coast Management Committee**

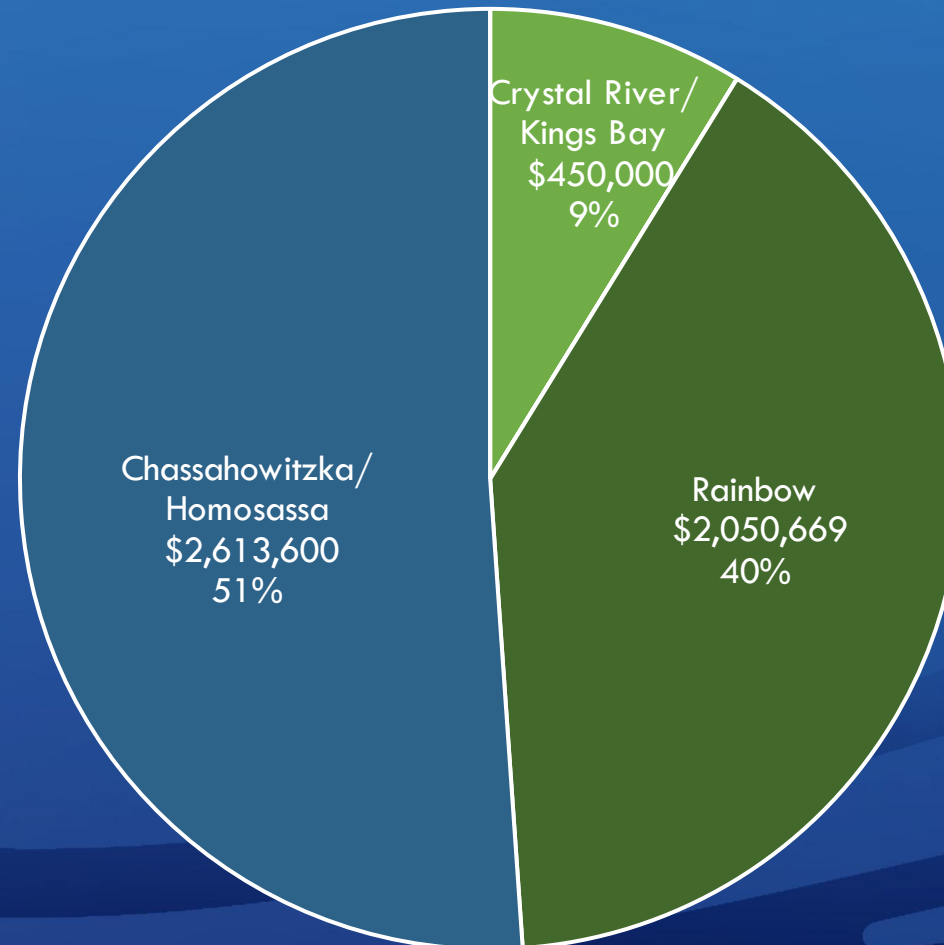
## **FY2024 FDEP Springs Funding Applications**

October 26, 2022

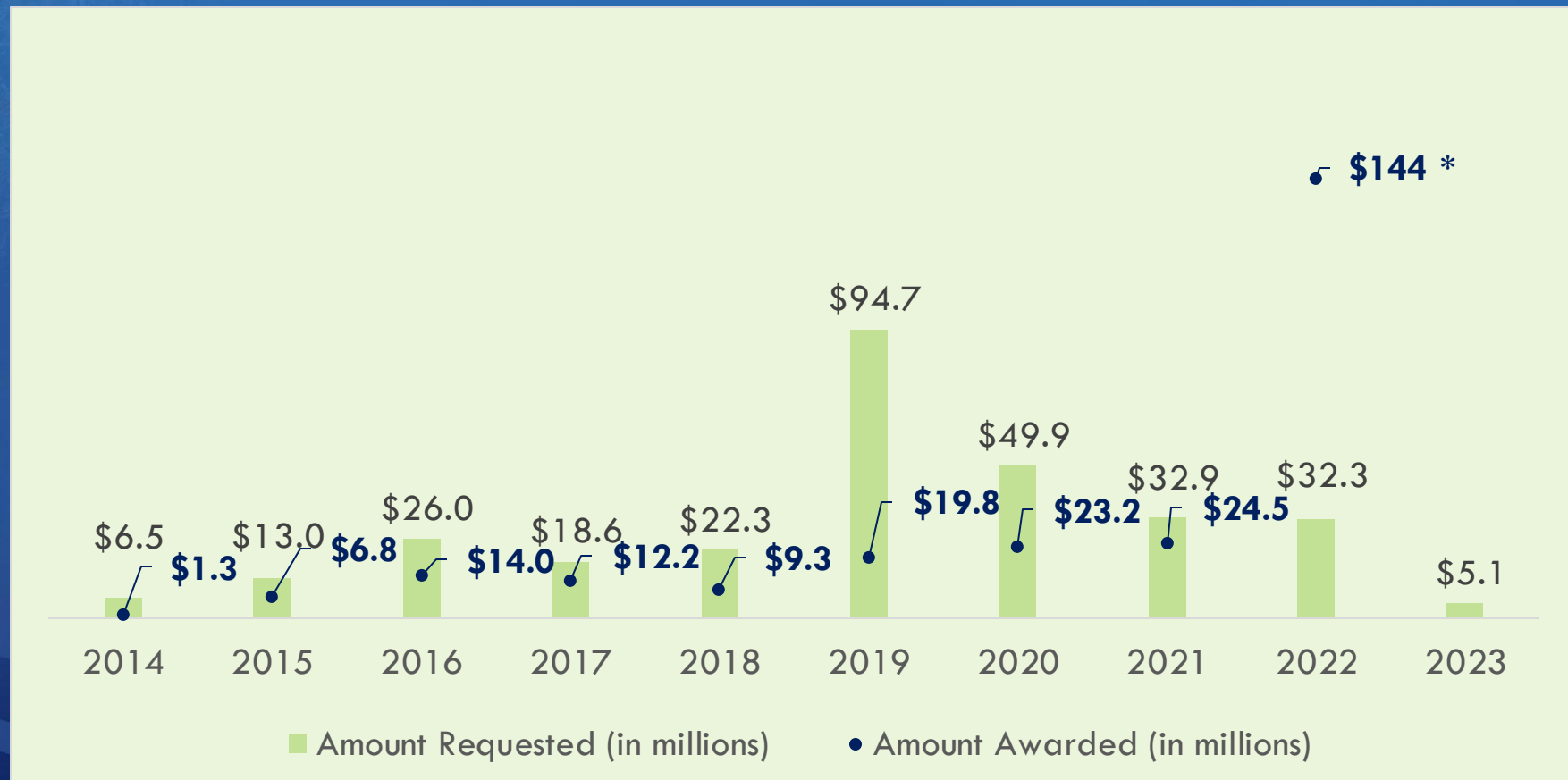


**Vivianna Bendixson**  
**SWIM Program Manager**  
Natural Systems & Restoration

## FY23 FDEP Request Summary by BMAP



# FDEP Springs Funding Summary for SWFWMD Region



\*Includes Springs and Wastewater Grant funding

# Process

## Preliminary Evaluation

# Final Evaluation

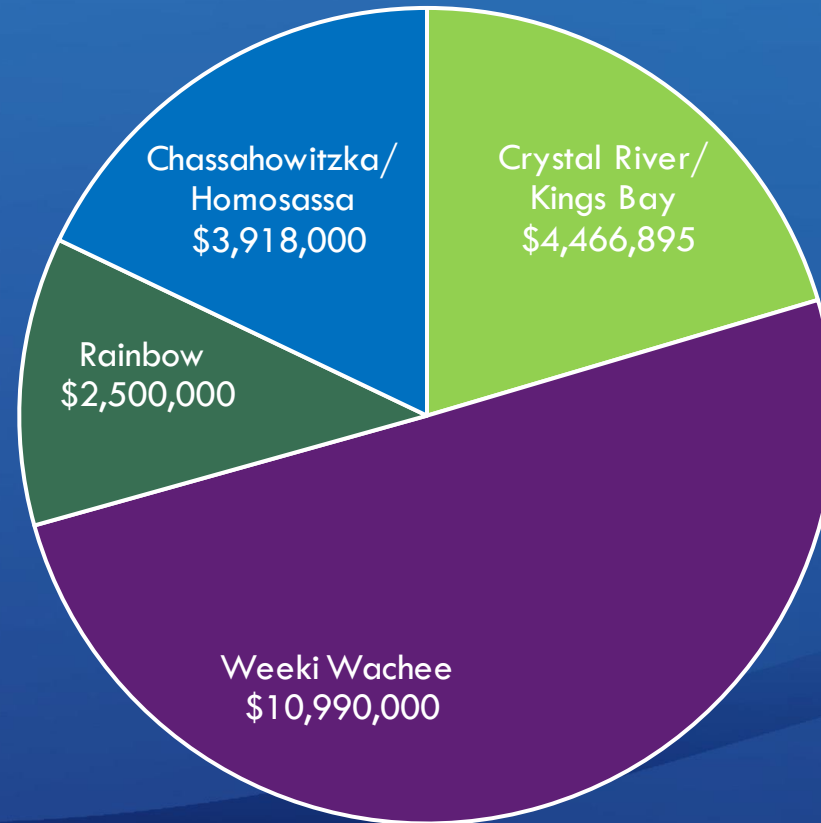
Project Name:	APF	Spring County Wastewater Treatment Project	FY2021
Project Type:	Wastewater Collection & Treatment	Multiyear Contract:	No
Project Description:	<p>Design, permitting, and construction of a new 3 mgd advanced wastewater treatment (AWT) wastewater treatment plant (WWTP) in Spring County, Georgia, a lift station, sewer force main, a septic treatment facility and other necessary appendages to replace the existing 1 mgd conventional WWTP. Funding is also for the reclaimed water infrastructure including 7 mgd storage tank a pump station, transmission main, and control appendages.</p>		
Costs:	<p>Total project cost: \$65,000,000 (Design, permitting, and construction)          Appliance share: 10,000,000          DEP share: \$40,000,000          Other share: \$5          District share: \$0          The project 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.</p>		
Project Information:	<p><b>PROJECT INFORMATION</b>          Benefiting spring: Rainbow          Yes Benefiting spring is an OFS?          High Yes Project located within the BMAP?          Yes Project located within the PFA?          The spring is approximately 2 miles from the project location.          The benefit for this water quality project is the reduction of pollutant loads by an estimated 200 mgd TN.</p>		
Project Benefit:	High		
Cost Effectiveness:	High	The estimated cost for this project is 1.23lb of TN.	
Related Strategies:	High	<p>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?          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 project in the next update.</p>	
Local Match:	High	<p>Percent match is: Greater than 25%          The project includes a local match in the amount of \$10,000,000, which is 20% of the total project cost.</p>	
Project Readiness:	High	<p>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.</p>	
	High	<p><b>OVERALL RANKING</b></p>	
		<p><b>FUNDING</b></p>	
Funding Source		FY2021	Future
FDEP	\$	40,000,000	\$ -
District	\$	5,000,000	\$ -
Spring County	\$	10,000,000	\$ -
Other	\$	5,000,000	\$ -
Total	\$	50,000,000	\$ 50,000,000

Project Name:	APPR3:	Spring County Wastewater Treatment Project	FY2023
Project Type	Wastewater Collection & Treatment		Multyear Contract
Project Description	<p><b>DESCRIPTION</b></p> <p>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, biosolids treatment facility, and other necessary accessories to replace the existing 1 mgd conventional WWTP. Funding is also requested for reclaimed water infrastructure including a 7 mg storage tank &amp; pump station, transmission main, and control apparatuses.</p>		
Costs:	<p>Total project cost: \$60,000,000 (Design, permitting, and construction)</p> <p>Applicant share: \$10,000,000</p> <p>DEP share: \$40,000,000</p> <p>Other share: \$0</p> <p>District share: The county has requested \$15,000,000 from the District through the cooperative funding program. If approved, this will reduce the DEP share to \$25,000,000.</p>		
<b>PROJECT INFORMATION</b>			
Spring Information	<p>Benefiting Spring: Rainbow</p> <p>Yes Benefiting Spring is an OFS?</p> <p>Yes Project located within the BMAP?</p> <p>Yes Project located within the PFA?</p> <p>The spring is approximately 2 miles from the project location.</p>		
Project Benefits:	<p>The benefit for this water quality project is the reduction of pollutant loads by an estimated 200 lbs/y TN.</p>		
Cost Effectiveness	High	The estimated cost for this project is \$ 123/lb of TN.	
Related Strategies	High	<p>Yes The project is listed in the BMAP old projects or is anticipated to be listed in the BMAP in the next update?</p> <p>Yes Benefiting springs has an MFL?</p> <p>High No Project is part of a specific water quality or water quantity improvement plan?</p> <p>Notes: The project is anticipated to be listed in the BMAP projects in the next update.</p>	
Local Match:	High	Percent match is: Greater than 25%	
Project Readiness	High	<p>Notes: The project includes a local match in the amount of \$10,000,000, which is 20% of the total project cost.</p> <p>Construction is ongoing or will start before Dec 31 of the fiscal year funding is being requested.</p> <p>High The project is expected to begin in 2023 and end in 2025.</p>	
<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	\$ 0	\$ 40,000,000
District	\$ 0	\$ 0	\$ 0
Spring County	\$ 10,000,000	\$ 0	\$ 10,000,000
Other	\$ 0	\$ 0	\$ 0
Total	\$ 50,000,000	\$ 0	\$ 50,000,000

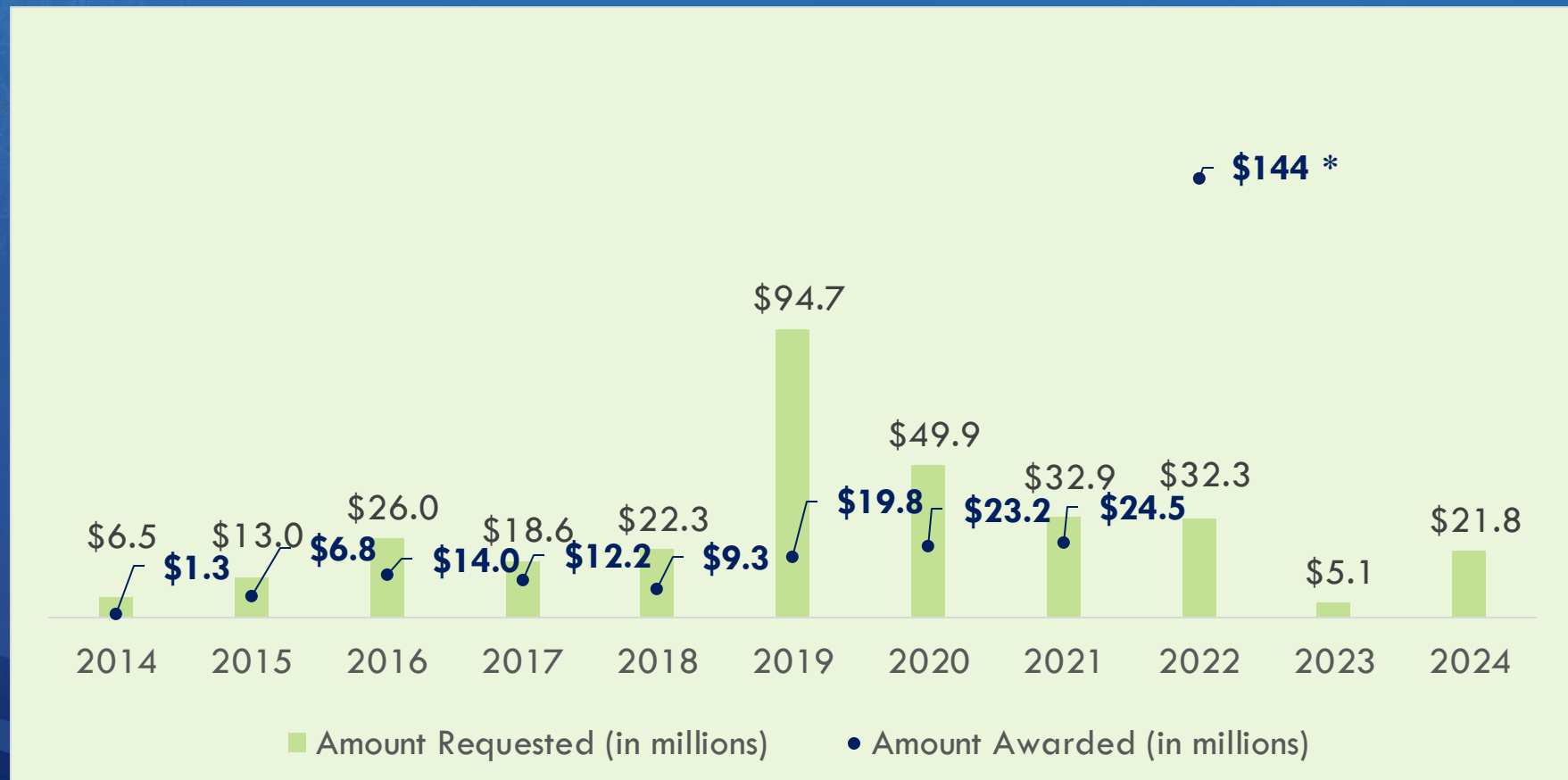
# FDEP FINAL SUBMISSION

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# FY24 FDEP Request Summary by BMAP



# FDEP Springs Funding Summary for SWFWMD Region

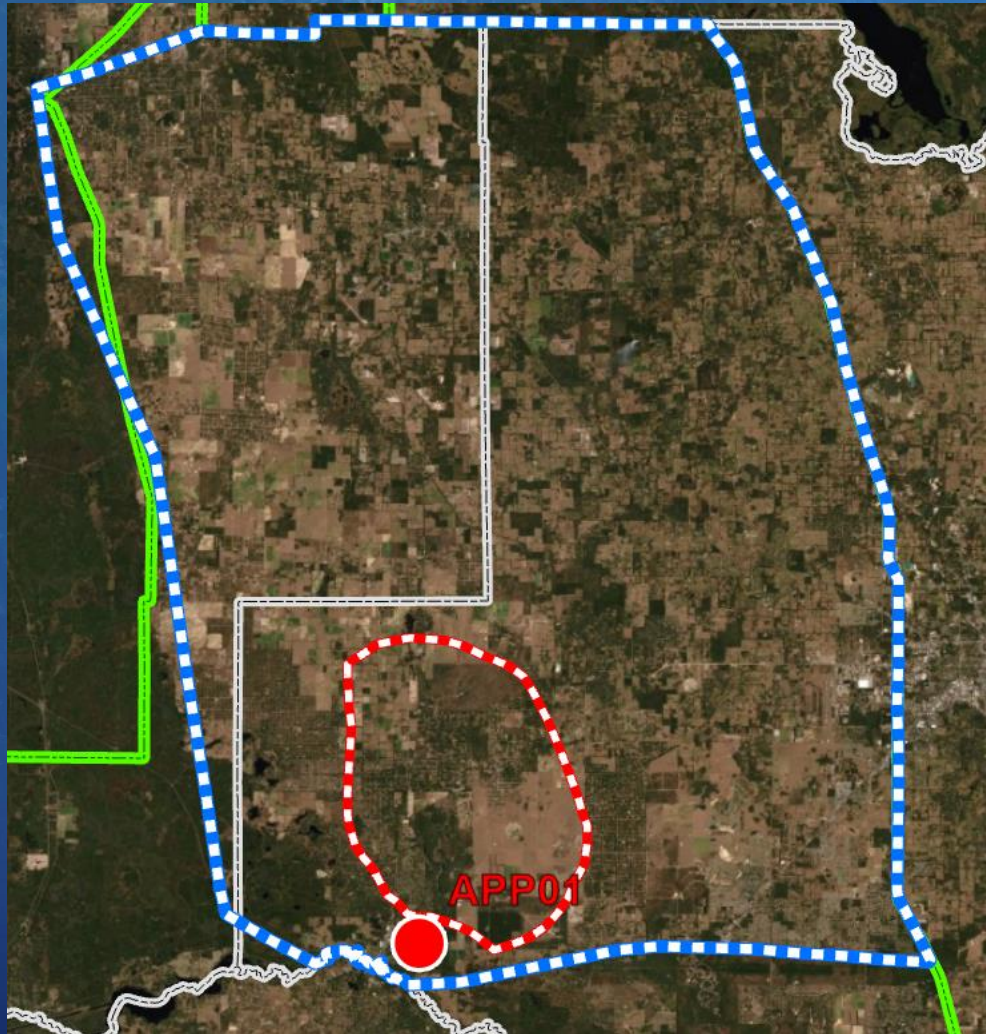


\*Includes Springs and Wastewater Grant funding

# 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)	<a href="#">Chatmire Septic to Sewer</a>	2,114	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,500,000
APP02	Citrus County	<a href="#">Southwest Regional Water Reclamation Reuse Project</a>	5,754	\$ 3,918,000	\$ -	\$ -	\$ 1,664,000	\$ 5,582,000
APP03	Hernando County Utilities Department	<a href="#">Hernando County Septic to Sewer District A Phase 2</a>	2,782	\$ 10,990,000	\$ 2,355,000	\$ 2,355,000	\$ -	\$ 15,700,000
APP04	City of Crystal River	<a href="#">City of Crystal River WWTF</a>	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)

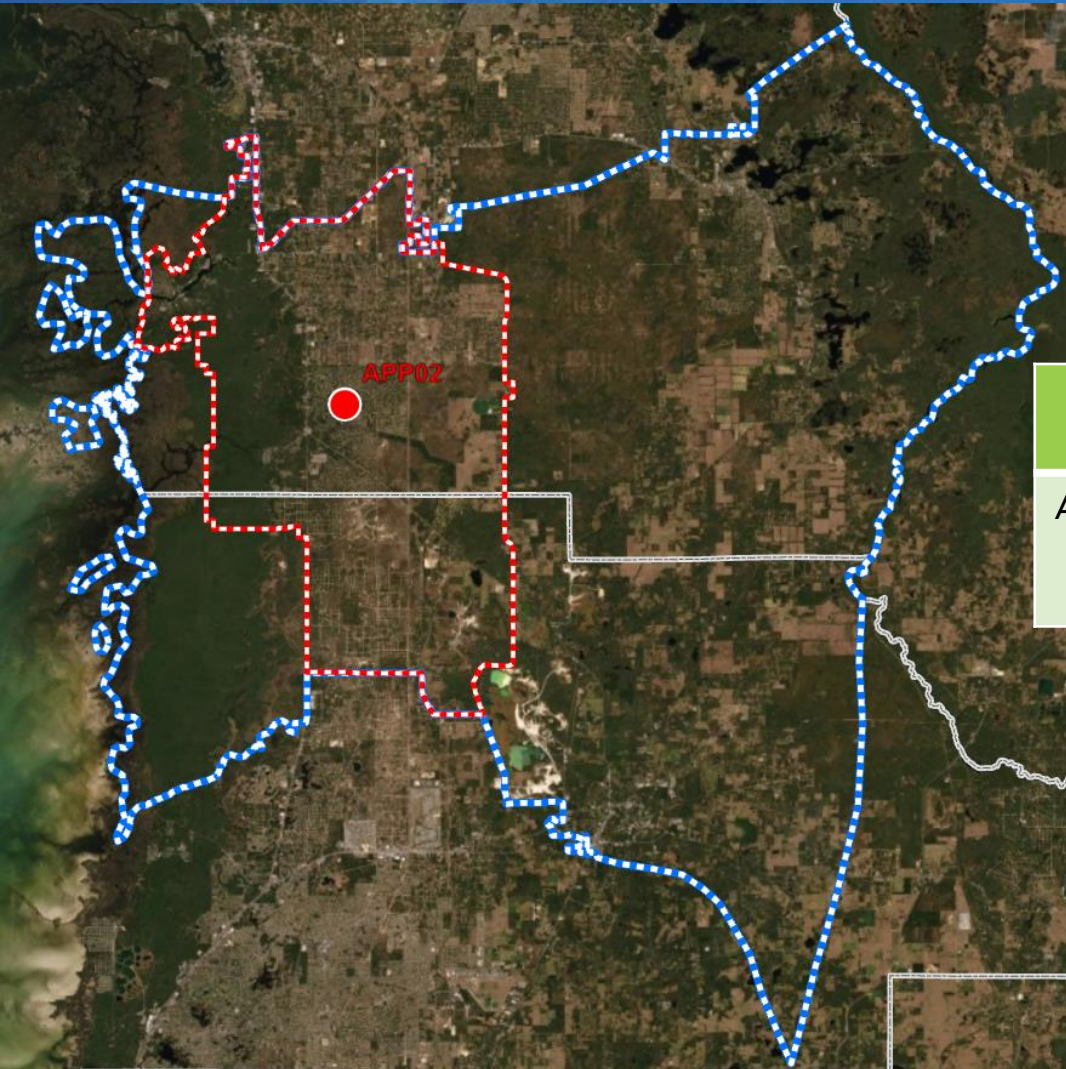


# Chassahowitzka/Homosassa BMAP

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)

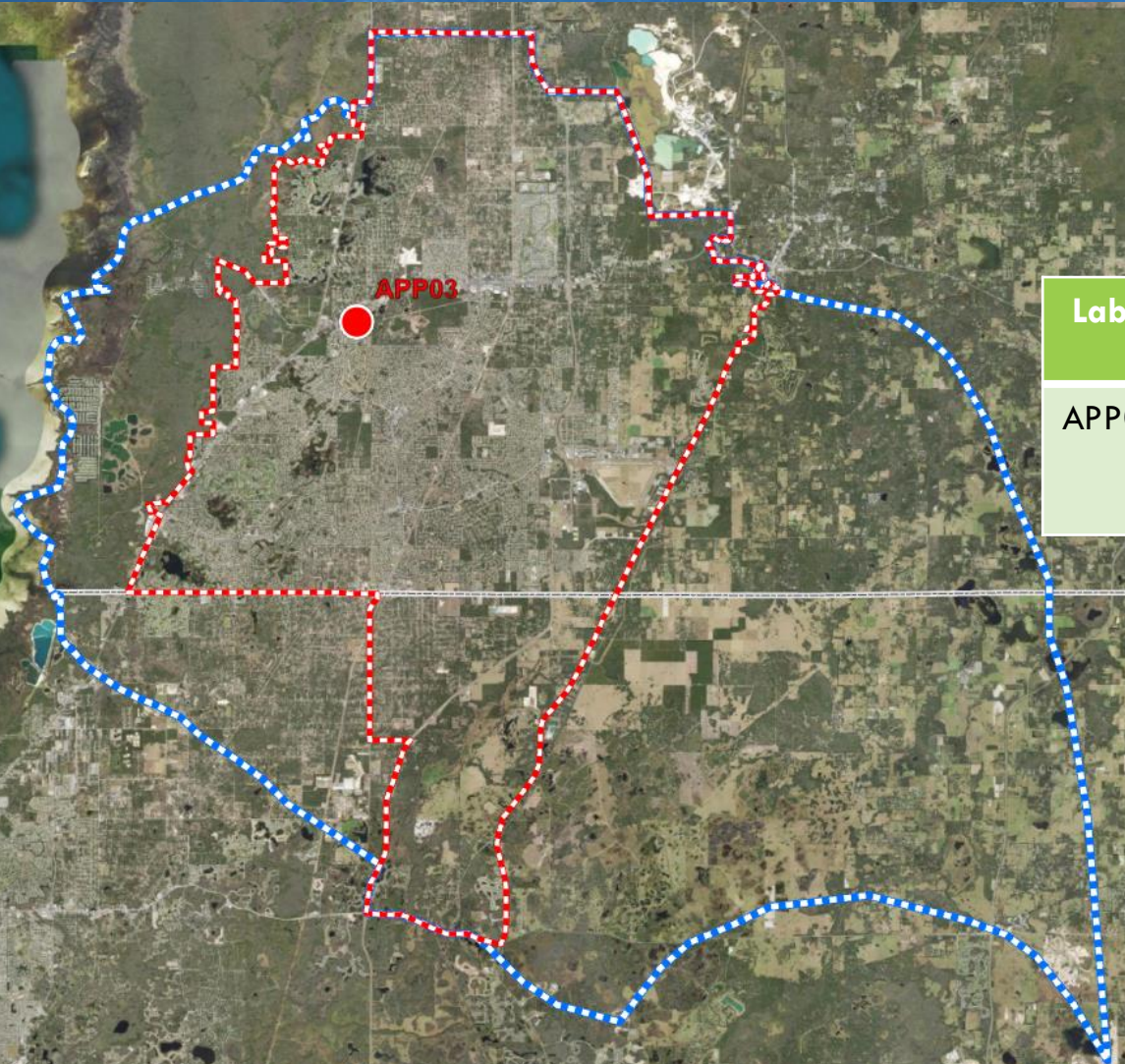


# Weeki Wachee BMAP

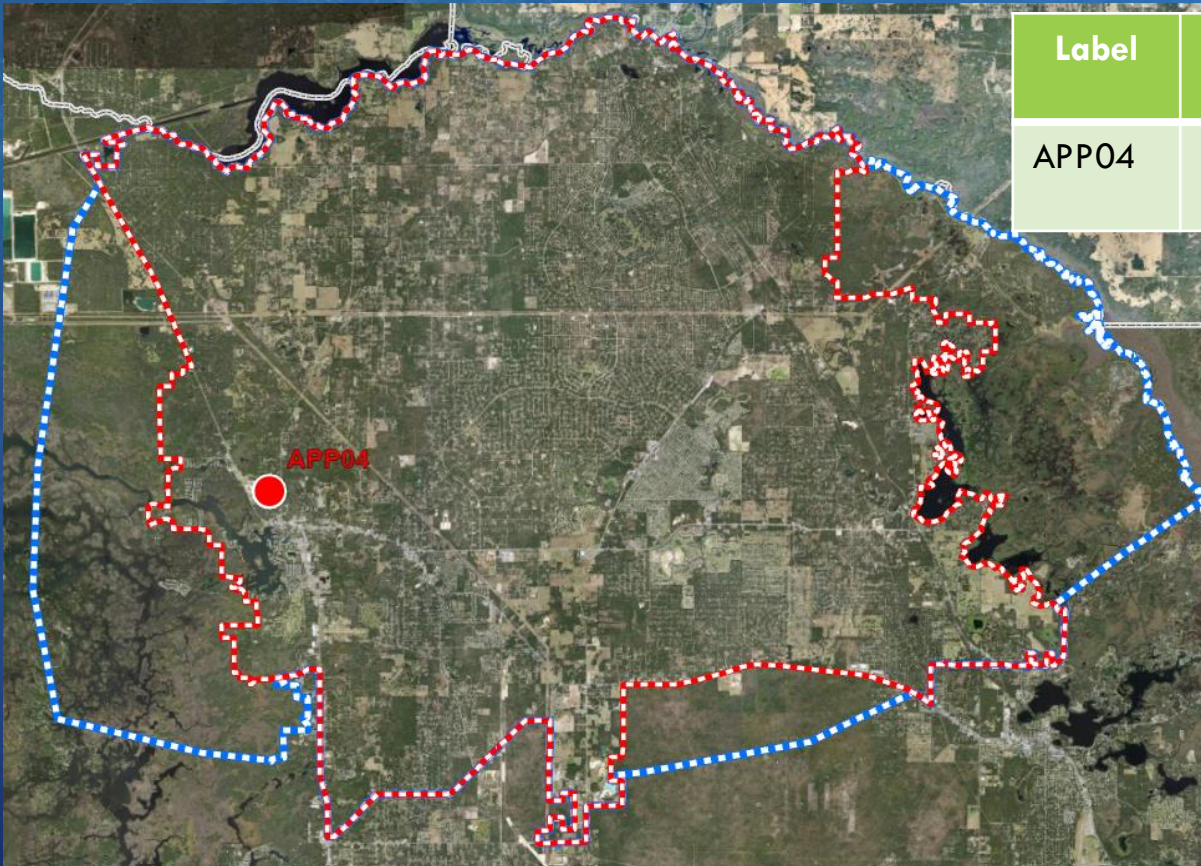
Label	Applicant	Project Name	Project Benefit	FY 24 FDEP Request
APP03	Hernando County Utilities Department	Hernando County Septic to Sewer District A phase 2	2,782 lbs/yr TN	\$10,990,000

## Legend

- Project Locations
- County Boundary
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- 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
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APP03	Hernando County Utilities Department	<a href="#">Hernando County Septic to Sewer District A Phase 2</a>	2,782	\$ 10,990,000	\$ 2,355,000	\$ 2,355,000	\$ -
APP04	City of Crystal River	<a href="#">City of Crystal River WWTF</a>	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	<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>