

Springs Coast Steering Committee

FY2023 FDEP Springs Funding Preliminary Evaluations & Rankings and Project Overviews

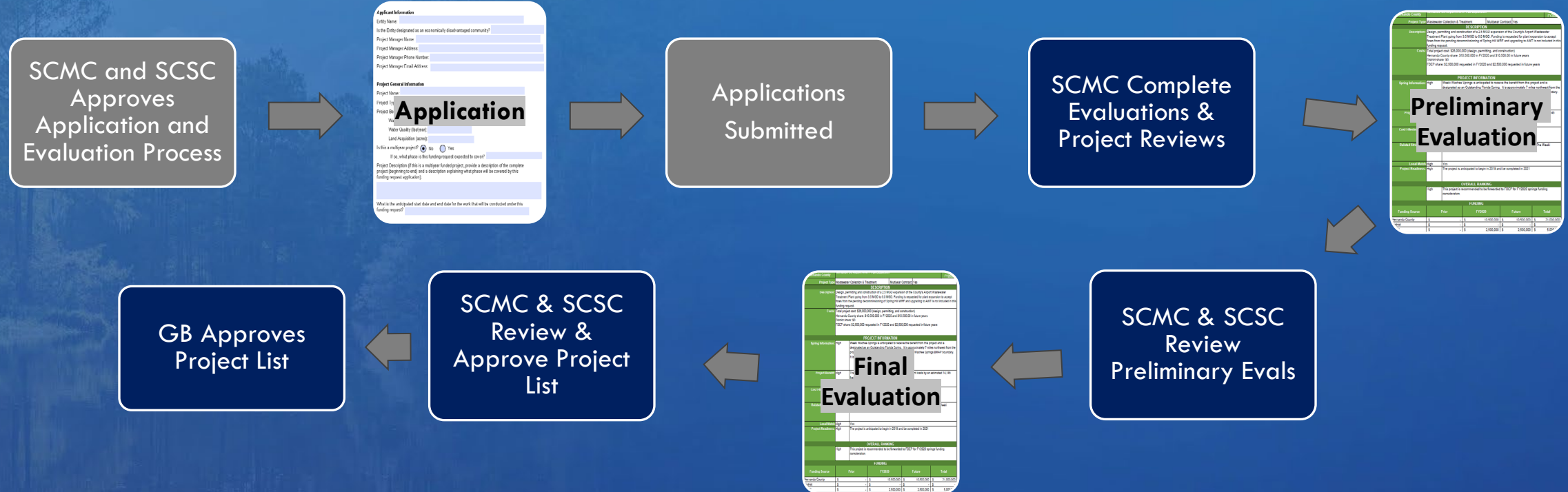
January 26, 2022

Southwest Florida
Water Management District

Vivianna Bendixson
Manager, SWIM Program
Natural Systems & Restoration

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

FY2023 Process



FDEP FINAL SUBMISSION

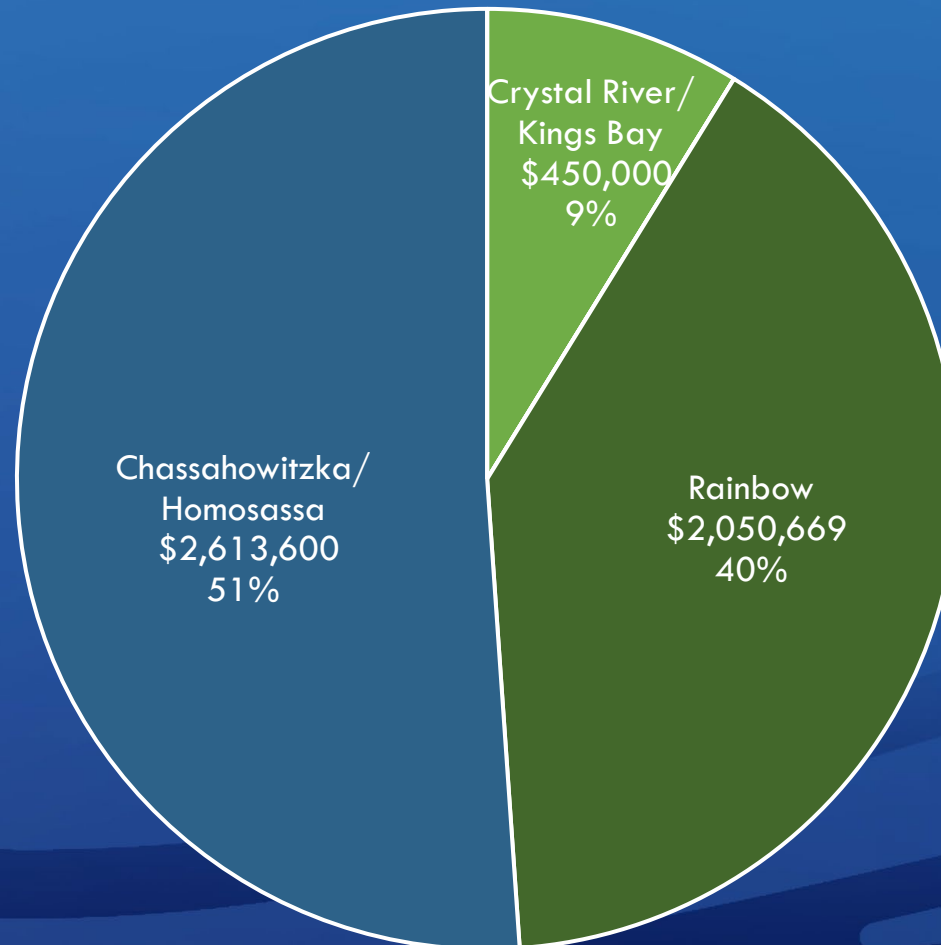
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
1	Funds in Specific Appropriation 9036 may be used for land acquisition to protect springs and for capital projects that protect the quality and quantity of water that flow from springs.																	
2	I. Contact Information				II. Spring Information				III. Project 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 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 reduced
3		Southwest	Citrus County	Josh Maden, 352-796-7211 x 4197, Josh.Madden@swfwm.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	
4	37																	
5																		

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

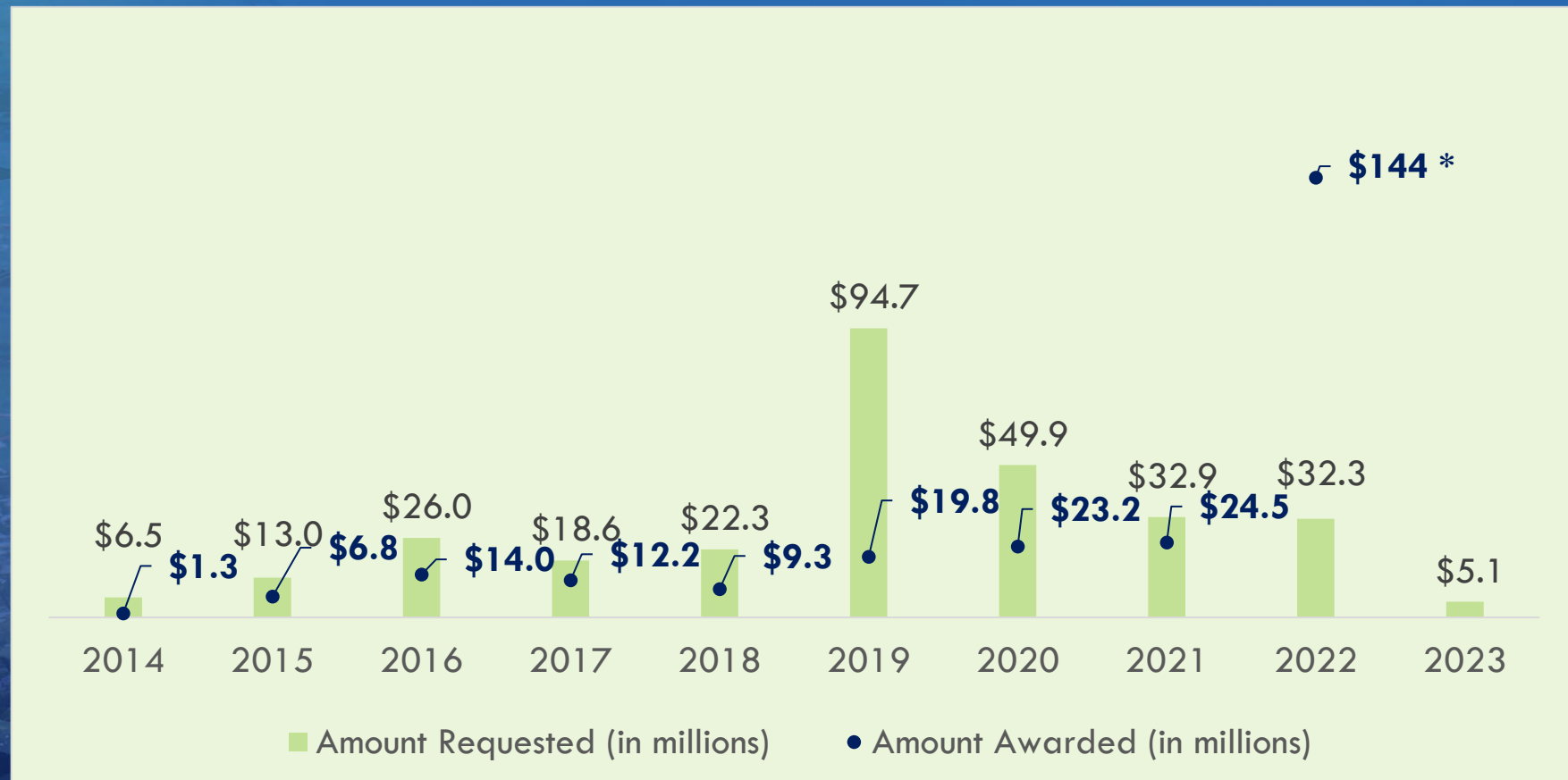
Detailed FY2022 Timeline

	JUL '21	AUG '21	SEP '21	OCT '21	NOV '21	DEC '21	JAN '22
Important Dates		FDEP FY22 Project Selection Springs & CFI Apps Available	Pre-app Meetings GB Approves FY22 Budget	(1) Springs & CFI Apps Due			
SCMC	(14) Approve FY23 Funding Process & Meeting Dates			(20) Raw Applications Presented		(8) Preliminary Evals Review #1	(5) Preliminary Evals Review #2
SCSC	(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
Important Dates			(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
SCMC	(23) Final Evals Reviewed & Approved			(25) Springs Funding Lessons Learned		(13) Approve FY24 Funding Process & Meeting Dates	
SCSC		(9) Final Evals Reviewed & Approved				(27) Approve FY24 Funding Process & Meeting Dates	

FY23 FDEP Request Summary by BMAP



FDEP Springs Funding Summary for SWFWMD Region



Preliminary Evaluations & Rankings

Southwest Florida
Water Management District



SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Applications Received FY2023

FY2023 FDEP Springs Funding Preliminary Evaluations											
Unit Number	Ranking	Applicant	Project	BMAP	Nitrogen Reduction (lbs/yr)	Land Acquisition (acres)	FDEP Request	WMD Request	Local Match	Other Funding	Total
APP01	MEDIUM	Citrus County	Imperial Gardens Plant Interconnection	Crystal River/Kings Bay	20		\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000
APP02	MEDIUM	Alachua Conservation Trust	GHC Farms, Inc.	Rainbow		197	\$ 173,288	\$ -	\$ 17,907	\$ 156,000	\$ 347,195
APP04	HIGH	City of Inverness	South Highlands Septic to Sewer Project - Phase 1*	Chassahowitzka/Homosassa	695		\$ 2,613,600	\$ -	\$ 653,400	\$ -	\$ 3,267,000
APP06	MEDIUM	Marion County	NW 44th Avenue Innovative Stormwater Retrofit	Rainbow	45		\$ 377,381	\$ -	\$ 377,381	\$ -	\$ 754,761
APP08	MEDIUM	Florida Governmental Utility Authority	Chatmire Septic to Sewer Florida Governmental Utility Authority*	Rainbow	1,068		\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
			* Indicates multiyear funding request, only FY23 request listed								
		Application Count:	5		1,828	TOTAL	\$ 5,114,269	\$ -	\$ 1,048,688	\$ 156,000	\$ 6,318,956

FY 2023 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 Nmbr	Applicant	Project Name	SPRING INFORMATION	PROJECT BENEFIT	COST EFFECTIVENESS	RELATED STRATEGIES	LOCAL MATCH	PROJECT READINESS	Total Score	Overall Ranking
1	APP04	City of Inverness	South Highlands Septic to Sewer Project - Phase 1	Medium	Medium	High	High	Medium	Medium	95	HIGH
2	APP08	Florida Governmental Utility Authority	Chatmire Septic to Sewer Florida Governmental Utility Authority	High	High	Medium	High	Low	High	89	MEDIUM
3	APP06	Marion County	NW 44th Avenue Innovative Stormwater Retrofit	Medium	Medium	Medium	High	High	Medium	88	MEDIUM
4	APP02	Alachua Conservation Trust	GHC Farms, Inc.	Medium	High	Low	Medium	Medium	High	85	MEDIUM
5	APP01	Citrus County	Imperial Gardens Plant Interconnection	High	Low	Low	High	Low	Medium	69	MEDIUM

Project Overviews

Southwest Florida
Water Management District



APP01 – Citrus County Imperial Gardens Plant Interconnection

Design, permitting and construction of a lift station and approximately 1000 feet of sanitary sewer system force main which will remove from service an underperforming package plant. Connection fee is included in the funding request.

- \$450,000 Total Project Cost, all requested from the FDEP in FY23
- Estimated 20 lbs of TN reduction

APP02 – Alachua Conservation Trust GHC Farms, Inc

Less-than-fee simple acquisition of approximately 197 acres. The property is currently under contract for a conservation easement with the NRCS covering about 50% of the costs with the applicant as the easement holder.

- Project will have a presentation shortly

APP04 – City of Inverness South Highlands Septic to Sewer Project

Design, permitting and construction of a sanitary sewer system collection system which will remove from service a minimum of 69 residential septic tanks.

Connection fees are included in the funding request.

- Project received funding in FY2022
 - No changes to project
 - Contract negotiations ongoing
 - Both the City and FDEP have requested this application remain in consideration

APP06 – Marion County NW 44th Ave Stormwater Retrofit

Construction of a stormwater retrofit that will replace a dry retention pond bottom with Bold and Gold soil amendment developed by the University of Central Florida Stormwater Academy.

- Project is identified in the Watershed Management Plan BMP to decrease nutrient loading to the springs

APP08 – Florida Governmental Utility Authority Chatmire Septic to Sewer Project

Design, permitting and construction of a municipal sewer system connections, tank abandonment and necessary components which will remove from service 117 existing septic tanks located at the City of Dunnellon Chatmire development.

- Project received funding in FY2020 as a single year project
 - Updated to a multi-year project
- Total project costs are increased
 - \$3.7M to \$11.2M
- Benefits are refined
 - 210 parcels to 117 existing septic tanks removed
 - 2,114 to 1,068 lbs/yr TN estimated reduction

Applicant presentations

- APP02 – Alachua Conservation Trust – GHC Farms, Inc.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

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2	APP08	Florida Governmental Utility Authority	Chatmire Septic to Sewer Florida Governmental Utility Authority	High	High	Medium	High	Low	High	89	MEDIUM
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Management Committee Meetings

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

Steering Committee Meetings

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