

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

# Springs Coast Management Committee

## FY2023 FDEP Springs Funding Update & Lessons Learned

May 25, 2022

Southwest Florida  
*Water Management District*

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

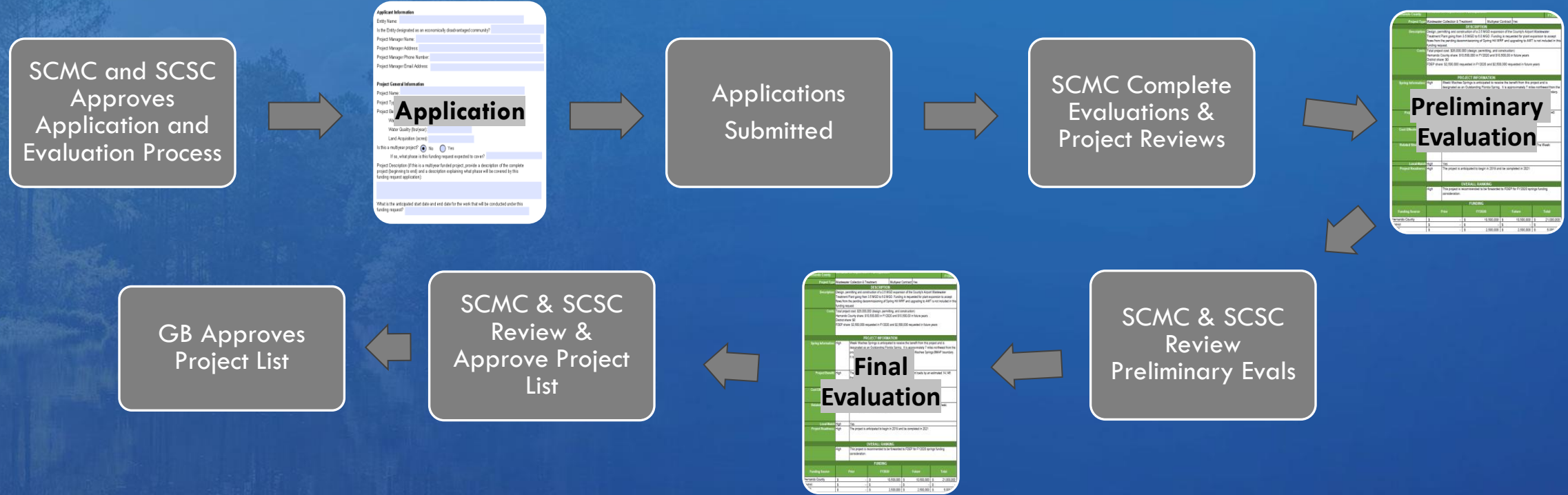


# Agenda

- FY2023 Springs Funding Update
- FY2023 Springs Funding Lessons Learned
- FY2023 Items for Consideration
- Upcoming Tasks

# 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 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.																	
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 req. 11
3		Southwest	Citrus County	Josh Maden, 352-796-7211 x 4197, Josh.Madden@swfwm.d.state.fl.us	Chassahowitz 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 55 existing septic systems will convert to County sanitary sewer.	Yes	No	Yes	907	
4	37																	
5																		

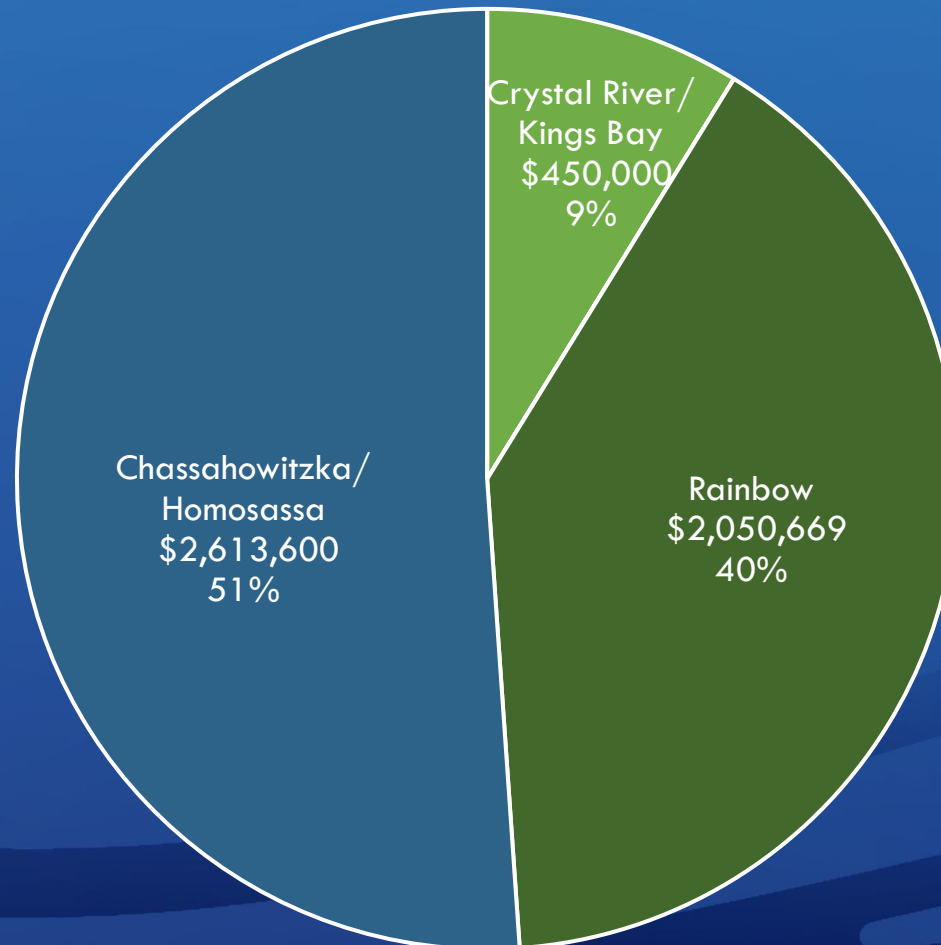
# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

## Detailed FY2022 Timeline

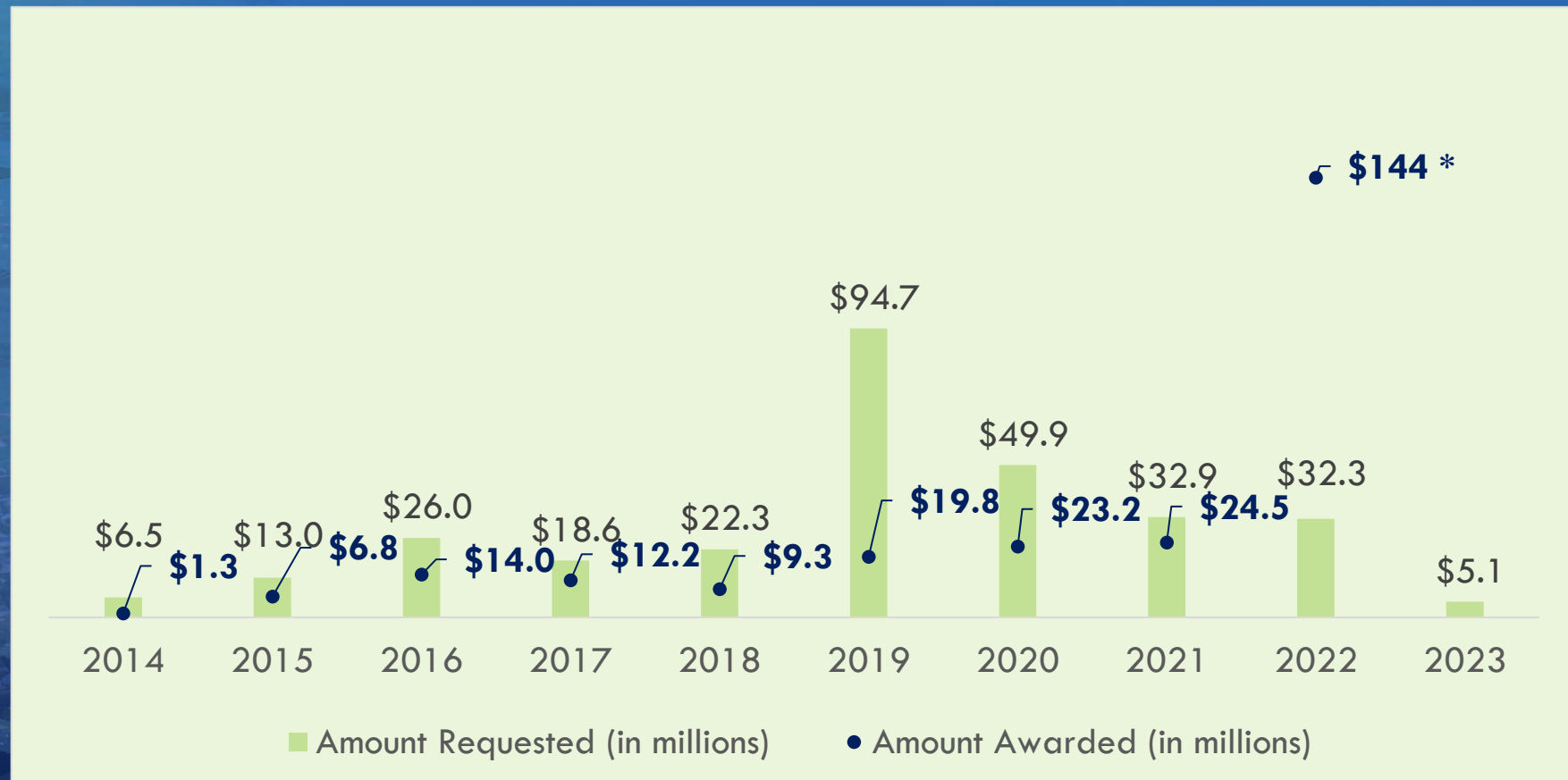
	JUL '21	AUG '21	SEP '21	OCT '21	NOV '21	DEC '21	JAN '22
<b>Important Dates</b>		FDEP FY22 Project Selection  Springs & CFI Apps Available	Pre-app Meetings  GB Approves FY22 Budget	(1) Springs & CFI Apps Due			
<b>SCMC</b>	(14) Approve FY23 Funding Process & Meeting Dates			(20) Raw Applications Presented		(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 input period		(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	



# FY23 FDEP Request Summary by BMAP



# FDEP Springs Funding Summary for SWFWMD Region



\*Includes Springs and Wastewater Grant funding



# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

## FY2023 Applications

FY2023 FDEP Springs Funding Final 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	<a href="#">Imperial Gardens Plant Interconnection</a>	Crystal River/ Kings Bay	20		\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000
APP02	MEDIUM	Alachua Conservation Trust	<a href="#">GHC Farms, Inc.</a>	Rainbow		197	\$ 173,288	\$ -	\$ 17,907	\$ 156,000	\$ 347,195
APP04	HIGH	City of Inverness	<a href="#">South Highlands Septic to Sewer Project - Phase 1*</a>	Chassahowitzka/ Homosassa	695		\$ 2,613,600	\$ -	\$ 653,400	\$ -	\$ 3,267,000
APP06	MEDIUM	Marion County	<a href="#">NW 44th Avenue Innovative Stormwater Retrofit</a>	Rainbow	23		\$ 377,381	\$ -	\$ 377,381	\$ -	\$ 754,761
APP08	HIGH	Florida Governmental Utility Authority	<a href="#">Chatmire Septic to Sewer Florida Governmental Utility Authority*</a>	Rainbow	1,068		\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
			* Indicates multiyear funding request, only FY23 request listed								
		Application Count:	5		1,806	TOTAL	\$ 5,114,269	\$ -	\$ 1,048,688	\$ 156,000	\$ 6,318,956

# 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	



# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

## Water Quantity 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 calculated anticipated volume of water (MGD rounded to the nearest tenth)
	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 MGD of water made available
	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	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	

# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

## Land Acquisition Criteria

Category	Ranking	Definition	Criteria
SPRING INFORMATION	High	All 3 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	At least 3 criteria apply	1-Parcel adjoins public lands or easements
	Medium	Only 2 criteria apply	2-Located within a high or medium recharge area
	Low	Only 1 or none of the criteria apply	3-Land remains at low intensity or is reduced to a lower intensity of land use
COST EFFECTIVENESS	High	Total funding request is at or less than the appraised value	Cost effectiveness
	Low	Total funding request is greater than the appraised value or appraisal not completed	
RELATED STRATEGIES	High	At least 4 of the criteria apply	1-Project is listed in the BMAP list of projects or anticipated to be added in the next update 2-Benefitting spring has an existing MFL
	Medium	2-3 criteria apply	3-Project is part of a specific water quality or water quantity improvement plan 4-Land will be held in conservation in perpetuity
	Low	Only 1 or none of the criteria apply	5-Management plan is in place or will be in place at time of acquisition 6-Acquired land will have public access and/or public education components
LOCAL MATCH	High	Greater than 25%	Amount of local match
	Medium	Up to 25%	
	Low	None	
PROJECT READINESS	High	Acquisition is ongoing or will start before Dec 31 of the fiscal year funding is being requested	Project time frame
	Medium	Acquisition will start after Dec 31 of the fiscal year funding is being requested	
	Low	Other elements must be addressed before land acquisition may begin	



# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

## 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	APP08	Florida Governmental Utility Authority	<a href="#">Chatmire Septic to Sewer Florida Governmental Utility Authority</a>	High	High	Medium	High	Low	High	104	HIGH
2	APP04	City of Inverness	<a href="#">South Highlands Septic to Sewer Project - Phase 1</a>	Medium	Medium	High	High	Medium	Medium	95	HIGH
3	APP02	Alachua Conservation Trust	<a href="#">GHC Farms, Inc.</a>	Medium	High	Low	High	Medium	High	90	MEDIUM
4	APP01	Citrus County	<a href="#">Imperial Gardens Plant Interconnection</a>	High	Low	Low	High	Low	Medium	69	MEDIUM
5	APP06	Marion County	<a href="#">NW 44th Avenue Innovative Stormwater Retrofit</a>	Medium	Low	Low	High	High	Medium	68	MEDIUM

## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

# Lessons Learned

Discussion Items	Worked Well	Challenge	Suggested Change	Notes
Updated Banner and Backgrounds	Visually different each year			
FDEP Spreadsheet		Additional information needed	Update application	
Email with application sent to committees	Communication on application availability			



# SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

## Proposed Land Acquisition Criteria

Category	Ranking	Definition	Criteria
SPRING INFORMATION	High	All 3 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	At least 3 criteria apply	1-Parcel adjoins public lands or easements
	Medium	Only 2 criteria apply	2-Located within a high or medium recharge area
	Low	Only 1 or none of the criteria apply	3-Land remains at low intensity or is reduced to a lower intensity of land use
COST EFFECTIVENESS	High	Meets criteria	Funding request is at or less than the estimated fair market value
	Low	Does not meet criteria	
RELATED STRATEGIES	High	At least 4 of the criteria apply	1-Project is listed in the BMAP list of projects or anticipated to be added in the next update
	Medium	2-3 criteria apply	2-Benefitting spring has an existing MFL 3-Project is part of a specific water quality or water quantity improvement plan
	Low	Only 1 or none of the criteria apply	4-Land will be held in conservation in perpetuity 5-Management plan is in place or will be in place at time of acquisition 6-Acquired land will have public access and/or public education components
LOCAL MATCH	High	Greater than 25%	Amount of local match
	Medium	Up to 25%	
	Low	None	
PROJECT READINESS	High	Acquisition is ongoing or will start before Dec 31 of the fiscal year funding is being requested	Project time frame
	Medium	Acquisition will start after Dec 31 of the fiscal year funding is being requested	
	Low	Other elements must be addressed before land acquisition may begin	

# Upcoming Tasks

- Approve FY2024 Springs Funding Evaluation Process
- Approve FY2024 Ranking Criteria and Prioritization
- Set meeting schedule for FY2023, impactful dates listed

JUN '22	JUL '22	AUG '22	SEP '22	OCT '22	NOV '22	DEC '22	JAN '23
	(13) SCMC Meeting (27) SCSC Meeting	FY24 Springs Funding Apps Available		(7) Applications Due			

FEB '23	MAR '23	APR '23	MAY '23	JUN '23	JUL '23	AUG '23	SEP '23
CFI Preliminary Regional Committee Mtg		CFI Final Regional Committee Mtg  GB Approves Recommended Project List	FDEP Receives Recommended Project List			Tentative: FDEP Announces Funded Projects	GB Approves Budget



# Management Committee Meetings

Dates	Objective
Jul 13, 2022	<ul style="list-style-type: none"><li>• FY24 Kickoff</li><li>• Approve: Meeting Dates</li><li>• Approve: Funding Process</li></ul>
Proposed 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
Jul 27, 2022	<ul style="list-style-type: none"><li>• FY24 Kickoff</li><li>• Approve: Meeting Dates</li><li>• Approve: Funding Process</li></ul>
Proposed Dates	Objective
Nov 9, 2021	<ul style="list-style-type: none"><li>• Present: Raw application information</li></ul>
Jan 25, 2022	<ul style="list-style-type: none"><li>• Present: Preliminary Evals</li></ul>
Mar 8, 2022	<ul style="list-style-type: none"><li>• Approve: Final Evals</li></ul>
Jul 26, 2022	<ul style="list-style-type: none"><li>• FY24 Kickoff</li><li>• Approve: Meeting Dates</li><li>• Approve: Funding Process</li></ul>