# Spring Coast Steering Committee

## FY2022 FDEP Springs Funding Final Evaluations & Rankings

## March 10, 2021



## **FY 2022 Process**

SCMC and SCSC Approves Application and Evaluation Process



Applications Submitted

SCMC & SCSC

Review

**Preliminary Evals** 

SCMC Complete Evaluations & Project Reviews



#### RECOMMENDED PROJECTS ONLY

SCMC & SCSC Review & Approve Project List

 $\mathbf{1}$ 

GB Approves Project List

#### FDEP FINAL SUBMISSION

Final

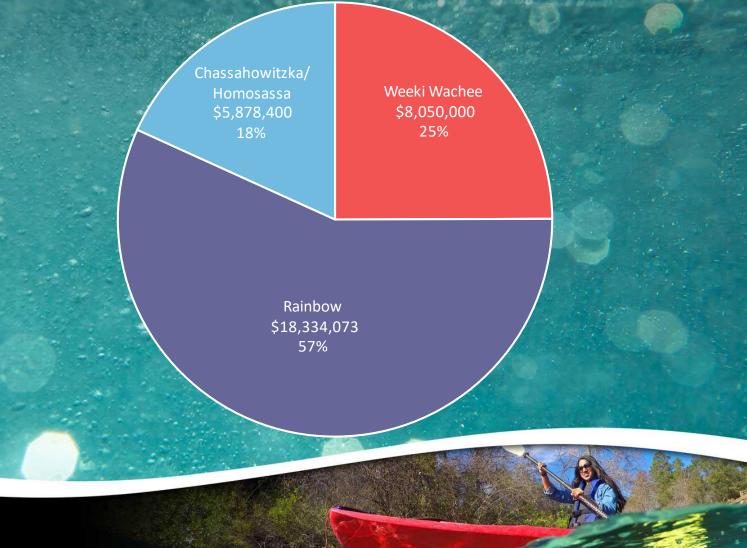
Evaluation

1	A Funds in	B Specific Appro	C priation 1606 may be I. Contact	D used for land acq	E isition to protect	F springs and for o II. Spring	G apital projects the	H at protect the quality	and quantity of	J of water that flow	K from springs.	L	M III. Project Information	N	0	P	Q V. Water Qualit	<u> </u>
2			Information			Information							III. Project Information				v. water uuant	· .
3	Coser	Lead Water Manageme nt 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/Preven tion Strategy or Identified in a Regional Water Supply Plan as Benefitting an MFL?	Does this Project Have Water Quality Benefits?	N Reduced (Ib⊯lyr)	Ser redu It
4	37	Southwest	Citrus County	Josh Maden, 352-796-7211 x 4197, Josh.Madden@s wfwmd.state.fl. US	Chassahowitzk a and Homosassa		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 Oil Homosasa area of the Homosasa springshed. If constructed, a minimum of 95 existing septic systems will convert to County sanitary sever.	Yes	No	Yes	907	

## **Detailed FY2021 Timeline**

	JUL '20	AUG '20	SEP '20	ОСТ '20	NOV '20	DEC '20	JAN '21
Important Dates		FDEP FY21 Project Selection	Pre-app Meetings	(2) Springs & CFI Apps Due			
		Springs & CFI Apps Available	GB Approves FY21 Budget				
SCMC	(15) Approve FY22 Funding Process & Meeting Dates			(21) Raw Applications Presented		(9) Preliminary Evals Review #1	(6) Preliminary Evals Review #2
SCSC	(29) Approve FY22 Funding Process & Meeting Dates				(18) Raw Applications Presented		(27) Present Preliminary Evaluations
	FEB '21	MAR '21	APR '21	MAY '21	<b>JUNE '21</b>	JUL '21	AUG-SEP '21
Important Dates			(27) GB Approves FY21 Springs Funding Apps	FDEP receives approved final list	FDEP holds public meeting		(AUG) FDEP FY22 Project Selection (SEP) GB Approves FY22 Budget
SCMC	(24) Final Evals Reviewed & Approved			(26) Springs Funding Lessons Learned		(14) Approve FY23 Funding Process & Meeting Dates	
SCSC		(10) Final Evals Reviewed & Approved				(28) Approve FY22 Funding Process & Meeting Dates	

# FY22 FDEP Request Summary by BMAP







# FY2022 FDEP Springs Funding Requests Final Evaluations

Unit Number	Ranking	Applicant	Project	FY2	FDEP 022 Request	WMD FY2022 Request	FY	Local 2022 Match	Other FY2022 Funding	Total FY2022
APP01	High	Bay Laurel CDD	On Top of the World North Advanced Wastewater Treatment Facility*	\$	7,175,000	\$-	\$	5,830,000	\$ -	\$ 13,005,000
APP02	High	FGUA	Rainbow River - Rio Vista Septic-to-Sewer Project	\$	10,802,608	\$-	\$	-	\$ -	\$ 10,802,608
WW10	Med	Hernando County	Hernando County Septic to Sewer District A, Phase 1b	\$	8,050,000	\$ -	\$	1,725,000	\$ 1,725,000	\$ 11,500,000
APP05	Med	City of Inverness	<u>41 N Sewer Extension Project</u>	\$	3,264,800	\$-	\$	816,200	\$ -	\$ 4,081,000
Q043	Med	Marion County	State Road 200 Septic to Sewer Program	\$	356,465	\$-	\$	356,465	\$ -	\$ 712,929
APP06	Low	City of Inverness	South Highlands Septic to Sewer Project*	\$	2,613,600	\$-	\$	653,400	\$ -	\$ 3,267,000
			*Multiyear Funding Request only FY22 request listed							
				\$ 32	,262,473.00	\$ -	\$ 9	9,381,064.50	\$ 1,725,000.00	\$ 43,368,538



## **Final Evaluation Changes**

#### WW10 – Hernando County – Septic to Sewer District A, Phase 1b

- Spring information corrected to Weeki Wachee
- Removing 224 septic tanks
- Single year request
- Total Project Cost \$11.5M
  - FDEP \$8.05M
  - County \$1.725M
  - Other \$1.725M
- Project benefit now 2305 lbs/yr TN and updated to medium
- Cost effectiveness now \$166/lb of TN and updated to low
- Overall ranking updated to medium



## **Final Evaluation Changes – cont.**

- APP04 City of Crystal River Wetland Recharge Park Withdrawn
- Q043 Marion County State Road 200 Septic to Sewer
  - Project benefit now 367 lbs/yr TN, still low
  - Cost effectiveness now \$65/lb of TN, still high
  - Overall ranking still medium
- APP02 FGUA Rainbow River Rio Vista Septic to Sewer
  - Project benefit updated to high (previously med)
  - Overall ranking updated to high (previously med)
- APP06 City of Inverness South Highlands Septic to Sewer
  - Project benefit updated to low (previously med)
  - Overall ranking updated to low (previously med)



### FY 2022 Springs Funding Evals Sorted by Project Benefit

Unit Number	Ranking Score	Applicant	Project	Nitrogen Reduction (Ibs/yr)
APP01	High	Bay Laurel CDD	On Top of the World North Advanced Wastewater Treatment Facility*	17556
APP02	High	FGUA	Rainbow River - Rio Vista Septic-to-Sewer Project	3353
APP03/		Hamanda Cauntu		
WW10	Med	Hernando County	Hernando County Septic to Sewer District A, Phase 1b	2305
APP05	Med	City of Inverness	41 N Sewer Extension Project	1202
APP06	Low	City of Inverness	South Highlands Septic to Sewer Project*	695
APP07/				
Q043	Low	Marion County	State Road 200 Septic to Sewer Program	367

### FY 2022 Springs Funding Evals Sorted by Cost Effectiveness

Unit Number	Ranking Score	Applicant	Project	Cost/lbs of TN
APP07/				
Q043	High	Marion County	State Road 200 Septic to Sewer Program	\$65
APP01	High	Bay Laurel CDD	On Top of the World North Advanced Wastewater Treatment Facility*	\$99
APP02	Med	FGUA	Rainbow River - Rio Vista Septic-to-Sewer Project	\$107
APP05	Med	City of Inverness	41 N Sewer Extension Project	\$113
APP06	Low	City of Inverness	South Highlands Septic to Sewer Project*	\$157
APP03/				
WW10	Low	Hernando County	Hernando County Septic to Sewer District A, Phase 1b	\$166

## **FY 2022 Prioritization Matrix**

Total Score for Project > 94: High Total Score for Project 94 – 67: Medium Total Score for Project < 67: Low

Priorit	Prioritization		Weighting 7			10	5	3	5		
			Highest Score	High	High	High	High	High	120		
INIA	atrix		Lowest Score	Low	Low	Low	Low	Low	Low	40	
Current Rank	Project Nbr	Applicant	Project Name	SPRING INFORMATION	PROJECT BENEFIT	COST EFFECTIVENESS	RELATED STRATEGIES	LOCAL MATCH	PROJECT READINESS	Total Score	Overall Ranking
1	APP01	Bay Laurel CCDD	On Top of the World North Advanced WWTF	Medium	High	High	High	High	High	113	HIGH
2	APP02	FGUA	Rainbow River - Rio Vista Septic to Sewer	High	High	Medium	High	Low	Medium	99	HIGH
3	APP03/ WW10	Hernando County	Septic to Sewer District A Phase 1b	High	Medium	Low	High	Medium	High	87	MEDIUM
4	APP05	City of Inverness	41 North Sewer Extension	Medium	Medium	Medium	High	Medium	Medium	85	MEDIUM
5	APP07/ Q043	Marion County	State Road 200 Septic to Sewer	Medium	Low	High	Low	High	High	83	MEDIUM
6	APP06	City of Inverness	South Highlands Septic to Sewer	Medium	Low	Low	High	Medium	Medium	65	LOW

# **FDEP Spreadsheet**



## Recommendations

Approve the project final evaluations and FDEP spreadsheet for projects recommended to be forwarded to FDEP for FY2022 Springs Funding consideration. Approve forwarding these projects to the District's Governing Board for approval to send to FDEP for funding consideration.



# Management Committee Meetings

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Dates	Objective
Oct 21, 2020	Review: Raw application information
Dec 9, 2020	Review: Preliminary Eval Review #1
Jan 6, 2021	Review: Preliminary Eval Review #2
Feb 24, 2021	Approve: Final Evals
May 26, 2021	Present: Springs Funding Lessons Learned
Jul 14, 2021	<ul> <li>FY23 Kickoff</li> <li>Approve: Meeting Dates</li> <li>Approve: Funding Process</li> </ul>



# Steering Committee Meetings

Dates	Objective
Nov 4, 2020	Present: Raw application information
Jan 27, 2021	Present: Preliminary Evals
Mar 10, 2021	Approve: Final Evals
Jul 28, 2021	<ul> <li>FY23 Kickoff</li> <li>Approve: Meeting Dates</li> <li>Approve: Funding Process</li> </ul>

