

# **Spring Coast Steering Committee FY2021 FDEP Springs Funding Applications Submitted**

**November 13, 2019**

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# Process

## Application

## Preliminary Evaluation

## Final Evaluation

**FY2020 FDEP Springs Funding Application**  
This application should be completed and emailed with the appropriate calculations to: [skate@state.fl.us](mailto:skate@state.fl.us) by 5:00PM, October 5, 2019.

**Applicant Information**  
Entity Name: \_\_\_\_\_  
Is the Entity designated as an economically disadvantaged community? ☐  
Project Manager Name: \_\_\_\_\_  
Project Manager Address: \_\_\_\_\_  
Project Manager Phone Number: \_\_\_\_\_  
Project Manager Email Address: \_\_\_\_\_

**Project General Information**  
Project Name: \_\_\_\_\_  
Project Selection: \_\_\_\_\_  
Project Description: \_\_\_\_\_  
Water: \_\_\_\_\_  
Water Quality: \_\_\_\_\_  
Land Acquisition: \_\_\_\_\_  
Is this a multiyear project? ☐  
If so, what phase is the project expected to cover? \_\_\_\_\_  
Project Description (If this is a multiyear project, provide a description of the complete project (beginning to end) and a description explaining what phase will be covered by this funding request application). \_\_\_\_\_  
What is the anticipated start date and end date for the work that will be conducted under this funding request? \_\_\_\_\_  
If this is a multiyear request, provide the start and end date for each phase of the complete project. \_\_\_\_\_



Project No.	APRIS	Project Name	FY2020
Hernando County		Hernando Co Airport WWTF Full Expansion	
Project Type	Wastewater Collection & Treatment	Multiyear Contract	Yes
Description	Design, permitting and construction of a 2.8 MGD expansion of the County's Airport Wastewater Treatment Plant going from 3.5 MGD to 6.0 MGD. Funding is requested for plant expansion to accept flows from the pending decommissioning of Spring Hill WWTF and upgrading to AWT is not included in this funding request.		
Costs	Total project cost: \$26,000,000 (design, permitting, and construction) Hernando County share: \$10,500,000 in FY2020 and \$10,500,000 in future years District share: \$0 FDEP share: \$2,500,000 requested in FY2020 and \$2,500,000 requested in future years		
Spring Information	<b>PROJECT INFORMATION</b> High: Weeki Wachee Springs is anticipated to receive the benefit from this project and is designated as an Outstanding Florida Spring. It is approximately 7 miles northeast from the project location. The project is located within the Weeki Wachee Springs BMAP boundary. It is located within the PFA boundary.		
Project Benefit	High	The benefit of this project will be the reduction of pollutant loads by an estimated 14,140 lbs/yr TN.	
Cost Effectiveness	High	The estimated cost for this project is \$8.10 of TN.	
Related Strategies	High	This project is listed in the Weeki Wachee Springs BMAP list of projects. The Weeki Wachee River has an existing MFL.	
Local Match	High	Yes.	
Project Readiness	High	The project is anticipated to begin in 2019 and be completed in 2021.	
Overall Ranking	High	This project is recommended to be forwarded to FDEP for FY2020 springs funding consideration.	
Funding Source	Prior	FY2020	Future
Hernando County	\$ -	\$ 10,500,000	\$ 10,500,000
District	\$ -	\$ -	\$ -
FDEP	\$ -	\$ 2,500,000	\$ 2,500,000
Total	\$ -	\$ 13,000,000	\$ 13,000,000



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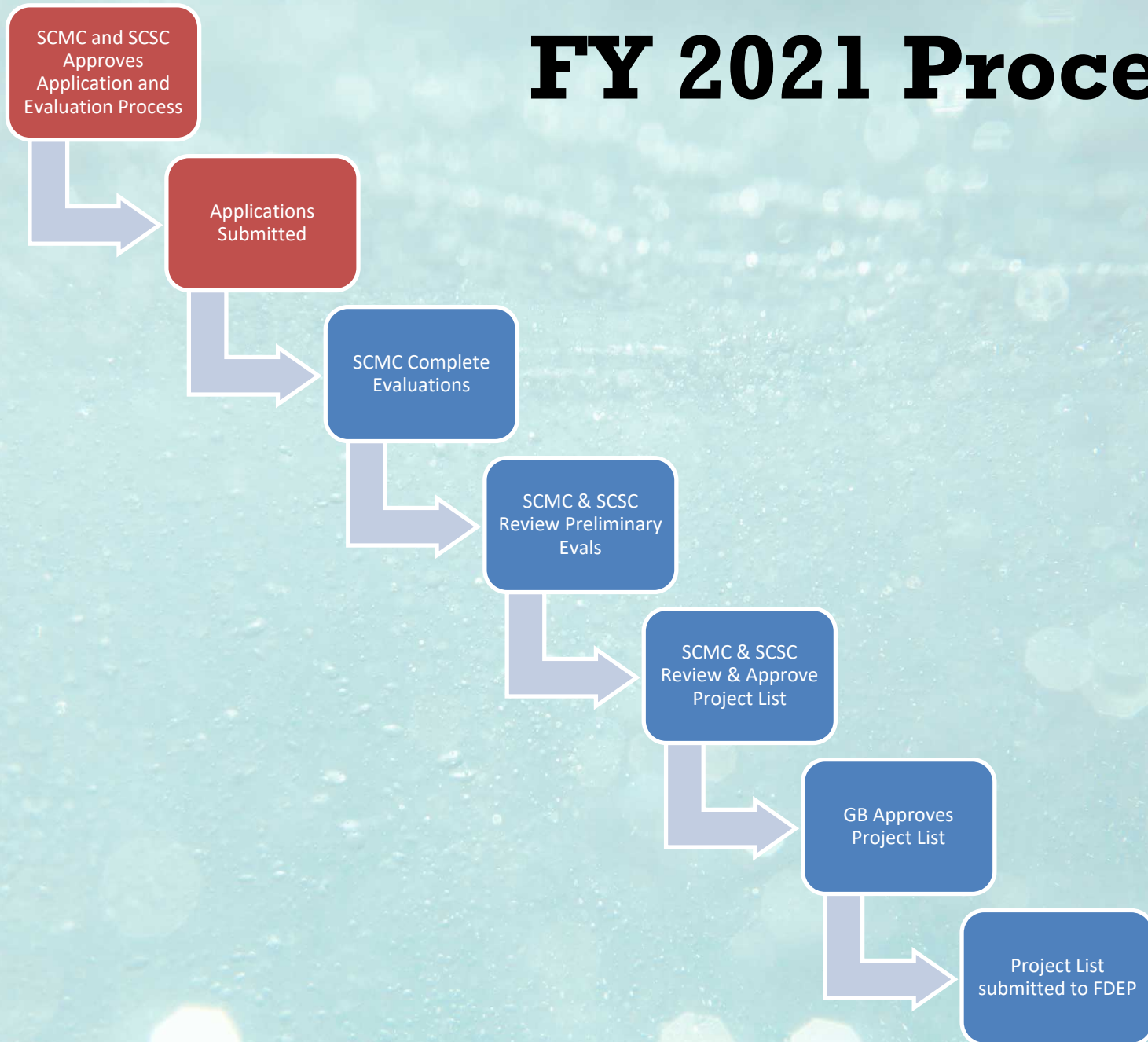
## FDEP FINAL SUBMISSION

RECOMMENDED PROJECTS ONLY

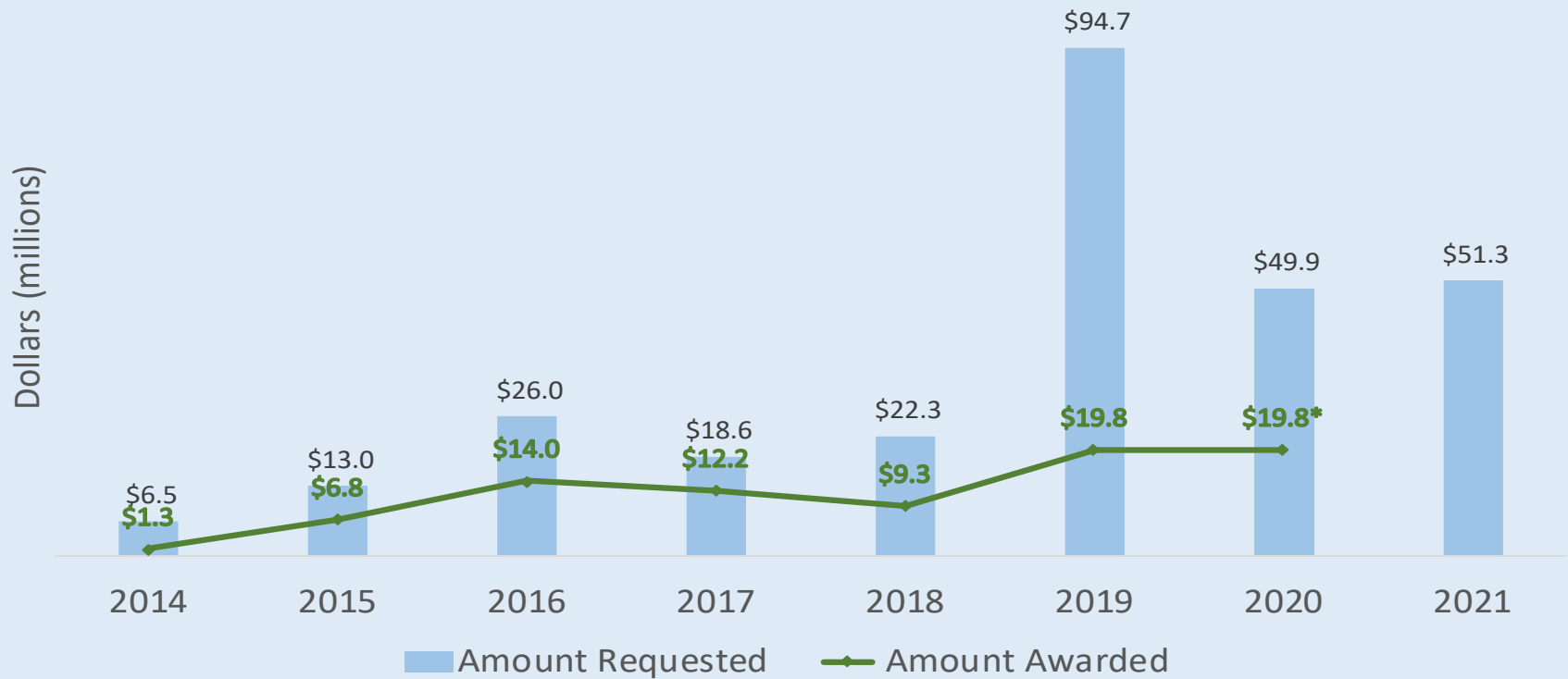
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Funds in Specific Appropriation 1606 may be used for land acquisition to protect springs and for capital projects that protect the quality and quantity of water that flow from springs.																
I. Contact Information				II. Spring Information				III. Project Information				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 (lbs/yr)
37	Southwest	Citrus County	Josh Maden, 352-796-7211 x 4197, Josh.Madden@wfwmd.state.fl.us	Chassahowitzk a and Homosassa	BMAP or RAP	MFL - Meeting	Spring - 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



# FY 2021 Process



## FDEP Springs Funding Summary for SWFWMD Region



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# Applications Submitted FY2021

FY2021 Springs Funding Request Initial Applications Received - Raw Data

Unit Number	Applicant	Project	FDEP Request	WMD Request	Local Match	Other Funding	Total
APP01	Bay Laurel CCDD	<a href="#">On Top of the World North Advanced WWTF*</a>	\$ 325,000	\$ 125,000	\$ 895,500	\$ -	\$ 1,345,500
APP02	Marion County	<a href="#">NWRWWTF Expansion</a>	\$ 6,850,000	\$ 3,425,000	\$ 3,425,000	\$ -	\$ 13,700,000
APP03	Marion County	<a href="#">Oak Bend I-75 Water Quality Improvement*</a>	\$ 257,520	\$ -	\$ -	\$ -	\$ 257,520
APP04	FGUA	<a href="#">Rainbow River - Rio Vista Septic to Sewer</a>	\$ 10,000,000	\$ -	\$ -	\$ -	\$ 10,000,000
APP05	FGUA	<a href="#">Burkitt Road Septic to Sewer</a>	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000
APP06	FGUA	<a href="#">180th Ave Package Plant Abatement</a>	\$ 847,000	\$ -	\$ -	\$ -	\$ 847,000
APP07	Hernando County	<a href="#">Airport WRF Total Nitrogen Reduction</a>	\$ 7,500,000	\$ -	\$ 2,500,000	\$ -	\$ 10,000,000
APP08	Hernando County	<a href="#">Airport WWTF Full Expansion</a>	\$ 5,000,000	\$ -	\$ 21,000,000	\$ -	\$ 26,000,000
APP09	Hernando County	<a href="#">Septic to Sewer District A Phase 1</a>	\$ 8,250,000	\$ 4,125,000	\$ 4,125,000	\$ -	\$ 16,500,000
APP10	Hernando County	<a href="#">Glen Water Reclamation Facility Denitrification</a>	\$ 3,700,000	\$ -	\$ 1,300,000	\$ -	\$ 5,000,000
APP11	City of Inverness	<a href="#">South Highlands Septic to Sewer*</a>	\$ 2,613,600	\$ -	\$ 653,400	\$ -	\$ 3,267,000
APP12	City of Inverness	<a href="#">44 West Sewer Extension</a>	\$ 1,888,400	\$ -	\$ 472,100	\$ -	\$ 2,360,500
APP13	City of Inverness	<a href="#">41 North Sewer Extension</a>	\$ 3,264,800	\$ -	\$ 816,200	\$ -	\$ 4,081,000
APP14	City of Crystal River	<a href="#">Pelican Bay Package Plant Removal</a>	\$ 440,000	\$ -	\$ -	\$ -	\$ 440,000
		*Multiyear Funding Request, only FY21 request listed					
	Application Count:	14	\$ 51,286,320	\$ 7,675,000	\$ 35,187,200	\$ -	\$ 94,148,520

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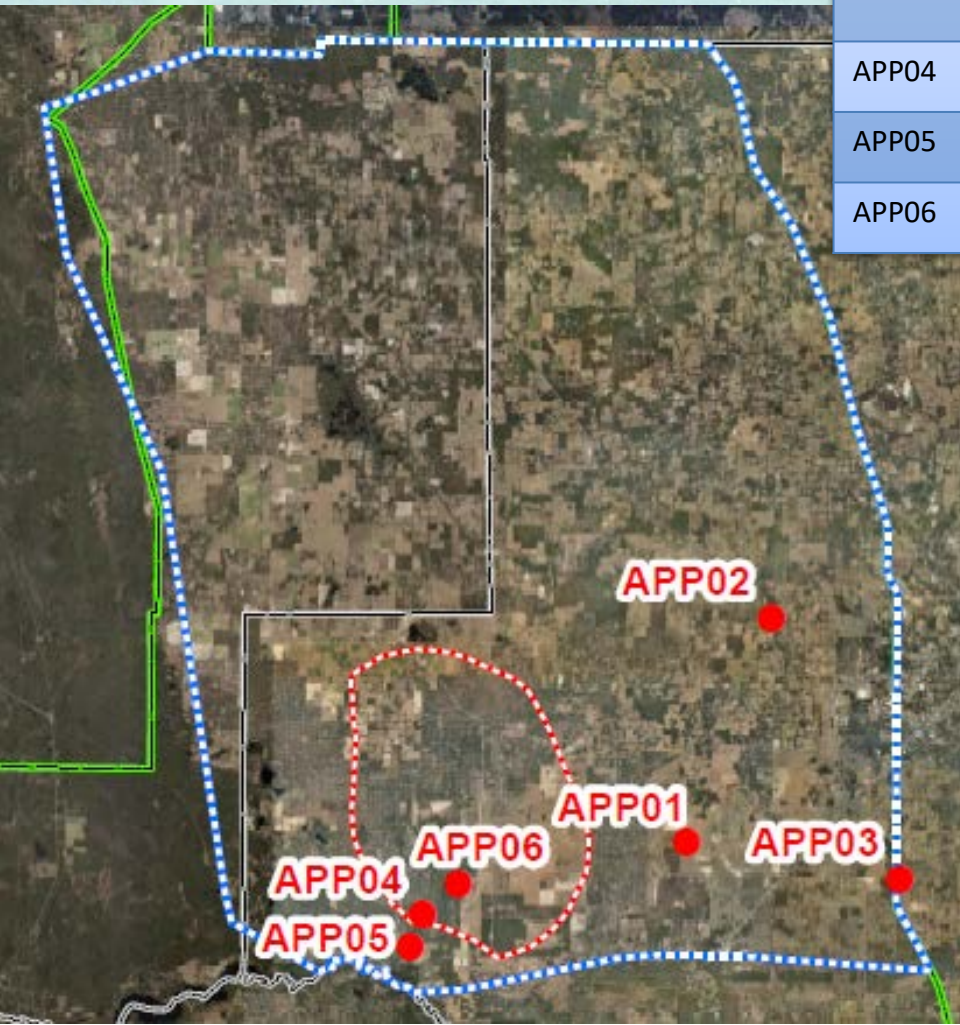
# Rainbow BMAP

## Legend

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



Label	Applicant	Project Name
APP01	Bay Laurel CCDD	On Top of the World North Adv WWTF
APP02	Marion County	NW Regional WWTF Expansion
APP03	Marion County	Oak Bend I-75 Water Quality Improvement Project
APP04	FGUA	Rainbow River and Rio Vista Septic to Sewer
APP05	FGUA	Burkitt Road Septic to Sewer
APP06	FGUA	180 <sup>th</sup> Ave Package Plant Abatement



# Crystal River/Kings Bay BMAP

## Legend

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

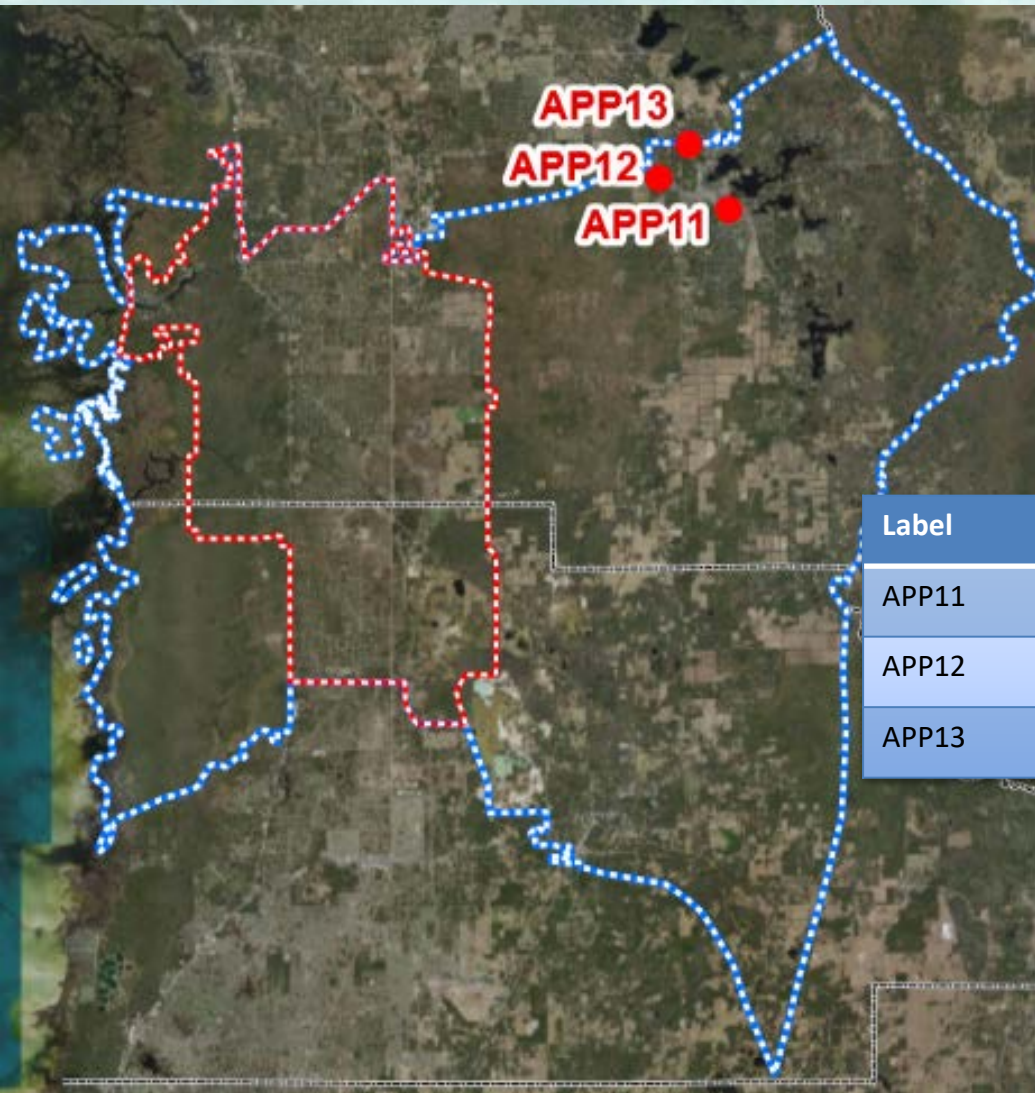


Label	Applicant	Project Name
APP14	City of Crystal River	Pelican Bay Package Plant Removal





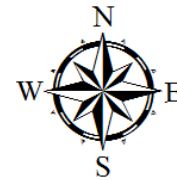
# Chassahowitzka/Homosassa BMAP



Label	Applicant	Project Name
APP11	City of Inverness	South Highlands Septic to Sewer
APP12	City of Inverness	44 West Sewer Extension
APP13	City of Inverness	41 North Sewer Extension

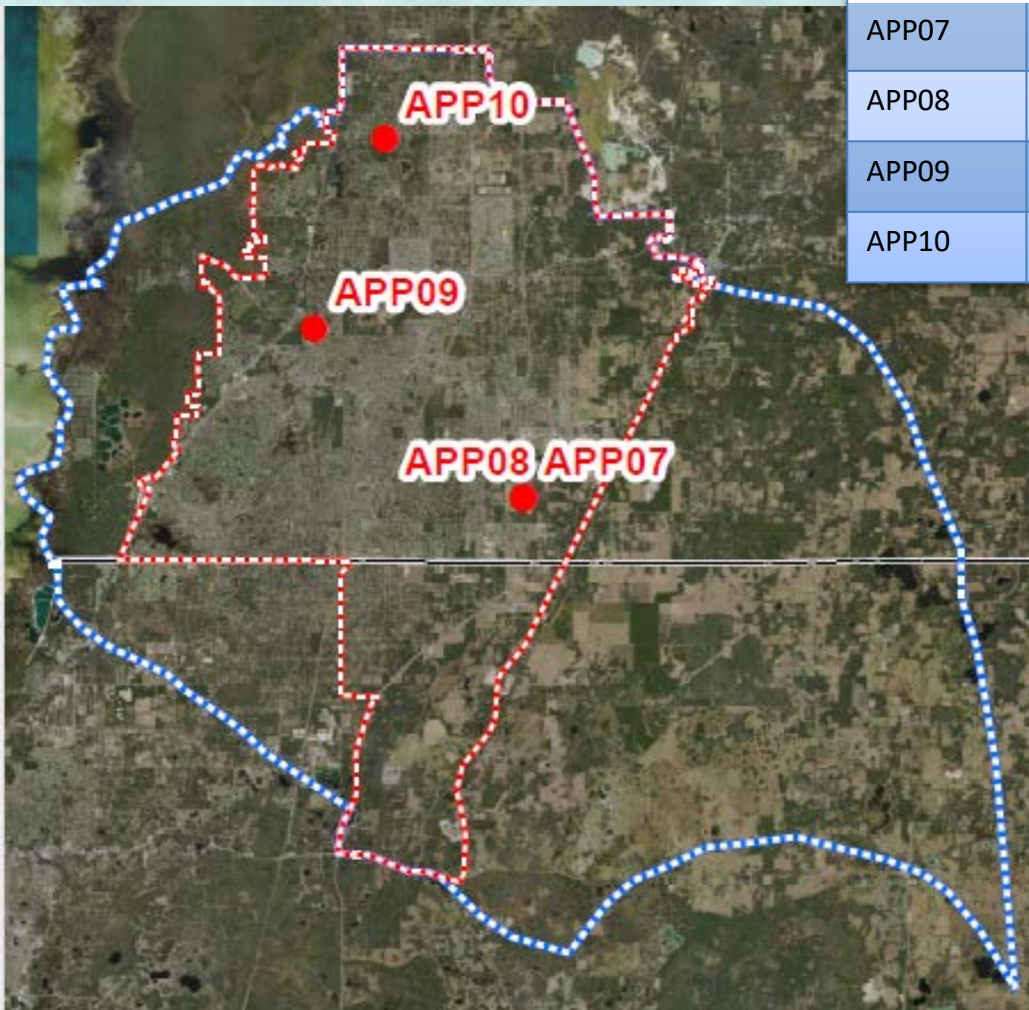
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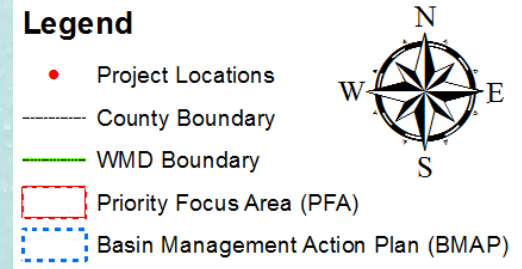




# Weeki Wachee BMAP



Label	Applicant	Project Name
APP07	Hernando County	Airport WRF Total Nitrogen Reduction
APP08	Hernando County	Airport WWTF Full Expansion
APP09	Hernando County	Septic to Sewer District A Phase 1
APP10	Hernando County	Glen WRF Denitrification



# New Applications Submitted FY2021

FY2021 Springs Funding Request Initial Applications Received - Raw Data

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# Detailed FY2021 Timeline

	JUL '19	AUG '19	SEP '19	OCT '19	NOV '19	DEC '19	JAN '20
Important Dates		FY20 Project Selection Announced CFI Applications Available	Preapplication Meetings	CFI Applications Due Springs Funding Applications Due			
SCMC		Approve FY21 Funding Process & Meeting Dates		Raw Applications Presented		Preliminary Evals Review #1	Preliminary Evals Review #2
SCSC		Approve FY21 Funding Process & Meeting Dates			Raw Applications Presented		Present Preliminary Evaluations
	FEB '20	MAR '20	APR '20	MAY '20	JUNE '20	JUL '20	AUG-SEP '20
Important Dates			GB Approves FY21 Springs Funding Apps	FDEP receives final application list			FDEP Announces Funded FY21 Projects (AUG) GB Approves FY21 Budget (SEP)
SCMC	Final Evals Reviewed & Approved			Springs Funding Lessons Learned		Approve FY22 Funding Process & Meeting Dates	
SCSC		Final Evals Approved				Approve FY22 Funding Process & Meeting Dates	

# Steering Committee Meetings

Proposed Dates	Objective
Aug 28, 2019	<ul style="list-style-type: none"><li>• FY21 Kickoff</li><li>• Approve: Meeting Dates</li><li>• Approve: FY21 Funding Process</li></ul>
Nov 13, 2019	<ul style="list-style-type: none"><li>• Present: Raw application information</li></ul>
Jan 29, 2020	<ul style="list-style-type: none"><li>• Present: Preliminary Evals</li></ul>
March 18, 2020	<ul style="list-style-type: none"><li>• Approve: Final Evals</li></ul>
July 29, 2020	<ul style="list-style-type: none"><li>• FY22 Kickoff</li><li>• Approve: Meeting Dates</li><li>• Approve: FY22 Funding Process</li></ul>



# DISCUSSION

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