

# **Recommended Projects for FY2019 State Springs Funding**

**Sky Notestein  
Springs & Environmental Flows Section**

**January 10, 2018**



# **Overview**

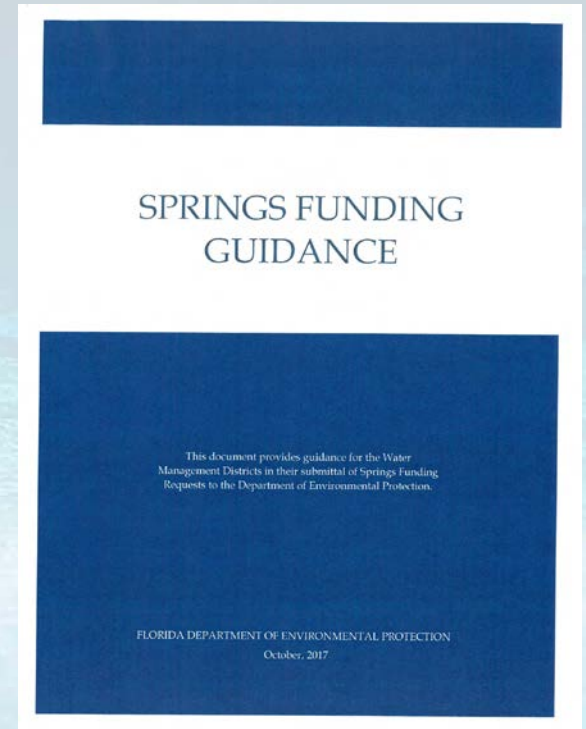
- 1) SCMC Meetings in 2017**
- 2) DEP Guidance on Request for Springs Funding**
- 3) Projects Recommended by SCMC**
- 4) Time Line for Project Submission**

# SCMC Meetings in 2017

- Springs Coast Management Committee met seven times in 2017
  - Following SWIM plan approvals, the SCMC focus has been on identifying FY19 projects eligible for State Springs funding (the last 4 meetings, Aug. to Nov.)
- ★ Goal was to produce a list of projects for DEP consideration that had been reviewed by the SCMC, then by SCSC and District
- Project discussions focused on:
  - Pounds of nitrogen reduced (or water saved)
  - Project cost
  - Location

# DEP Springs Funding Guidance

- Provided in Oct. 2017
- Guidance on calculating
  - Nitrogen Reduction\*
  - Sediment Reduction
  - Quantity of Water Saved
  - Land Acquisition



Project selection based upon consideration of the factors above, as well as, readiness to proceed, cost-sharing and leveraging opportunities.

*\* Based on the methods used by DEP's Nitrogen Source Inventory Loading Tool*

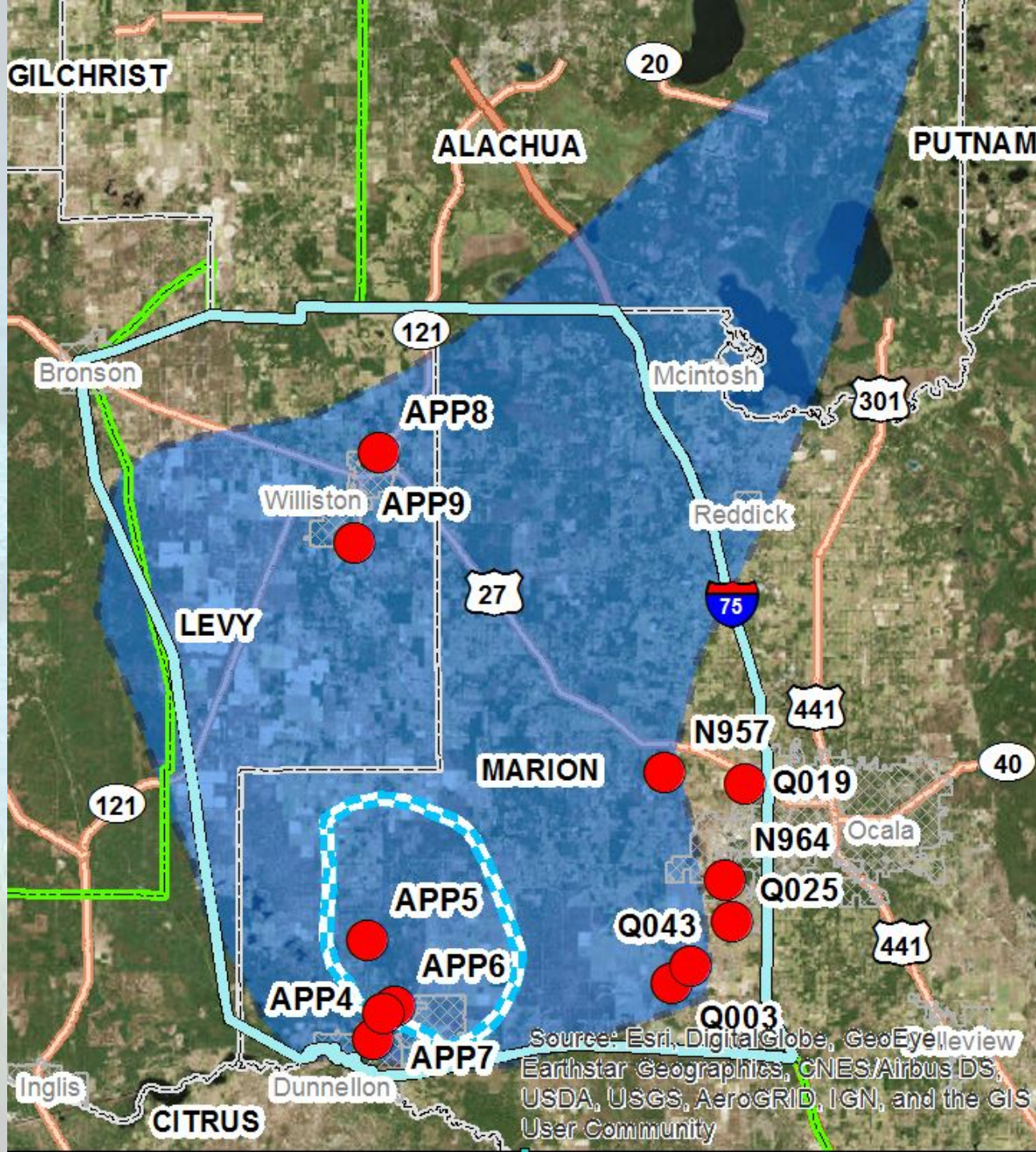
# Projects recommended to move forward by the SCMC

- Twenty two requests\*
- Projects from five counties and nine communities representing all SCSC first magnitude spring systems

FY19	State Funding	WMD Funding	Local Funding	Other Funding
Projects*	~ \$87.43 M	~ \$26.25 M	~ \$37.01 M	~ \$1.28 M
Total: \$151,975,609				

*\* Does not include Biome Recovery of Florida project funding request*


# Rainbow Projects



SEF/NSR  
01/08/2018



# Rainbow Projects

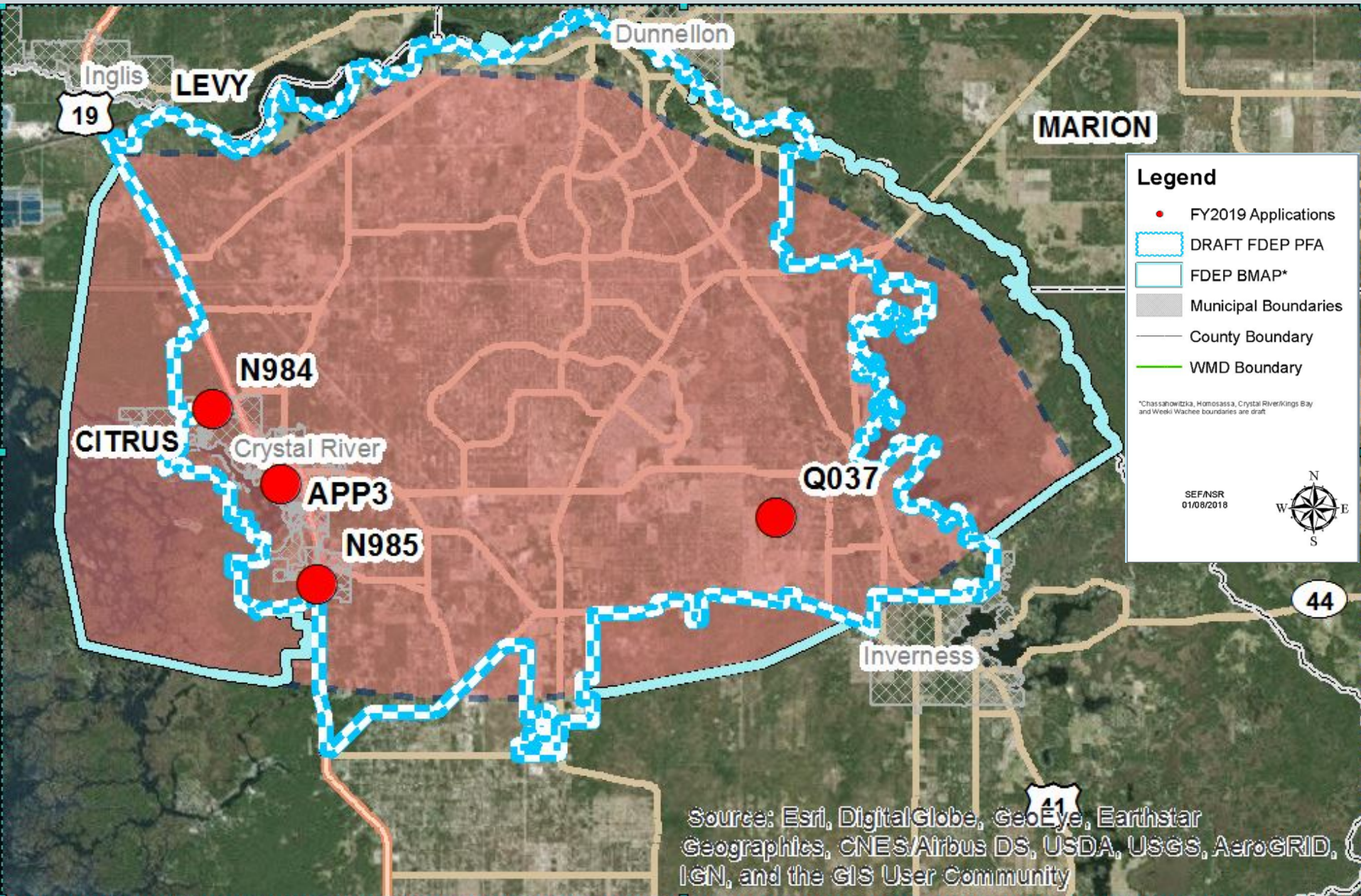
 Map ID	Project Name (Applicant)	N Reduced (lbs. / yr.)	State Funding Requested	WMD Match Requested	Local / Other Funding	Total Project Request	Estimated Completion Date
APP4	Burkett Road Septic to Sewer Project (City of Dunnellon)	111	\$350,000	-	-	\$350,000	Jun-2020
APP5	Chatmire Septic to Sewer Project (City of Dunnellon)	2,119	\$3,700,000	-	-	\$3,700,000	Jun-2020
APP6	Rainbow Springs WRF Decommissioning (City of Dunnellon)	8,943	\$2,742,000	-	-	\$2,742,000	Mar-2020
APP7	Rainbow River and Rio Vista Septic-to-Sewer Project (City of Dunnellon)	3,319	\$10,000,000	-	-	\$10,000,000	Jun-2021
Q025	Fairfield Village Sewer Expansion Project (City of Ocala)	600	\$437,500	\$218,750	\$218,750	\$875,000	Mar-2020
Q019	Fox Meadow Sewer Expansion Project (City of Ocala)	2,918	\$2,352,500	\$1,176,250	\$1,176,250	\$4,705,000	Jun-2020

# Rainbow Projects *continued*


 Map ID	Project Name (Applicant)	N Reduced (lbs. / yr.)	State Funding Requested	WMD Match Requested	Local / Other Funding	Total Project Request	Estimated Completion Date
<b>N964</b>	Timberwood Sewer Expansion Project (City of Ocala)	1,910	\$1,658,000	\$829,000	\$829,000	\$3,316,000	Jun-2020
<b>APP8</b>	Northwood Estates Septic to Sewer (City of Williston)	355	\$1,235,000	-	\$421,000	\$1,656,000	Mar-2019
<b>APP9</b>	WWTP Nutrient Upgrade (City of Williston)	1,535	\$2,300,000	-	\$919,500	\$3,219,500	Jul-2020
<b>N957</b>	Northwest Regional WWTF Expansion (Marion County)	19,738	\$8,650,000	\$4,325,000	\$4,325,000	\$17,300,000	Mar-2021
<b>Q003</b>	Package Wastewater Plant Removal Program (Marion County)	TBD	\$2,836,250	\$2,836,250	\$283,625	\$5,956,125	Jan-2021
<b>Q043</b>	*State Road 200 Force main Extension (Marion County)	TBD	\$1,245,492	\$622,746	\$622,746	\$2,490,984	Apr-2020

\*Funding request has been reduced from the amounts shown on “FDEP Submittal spreadsheet” emailed Jan. 9, 2018

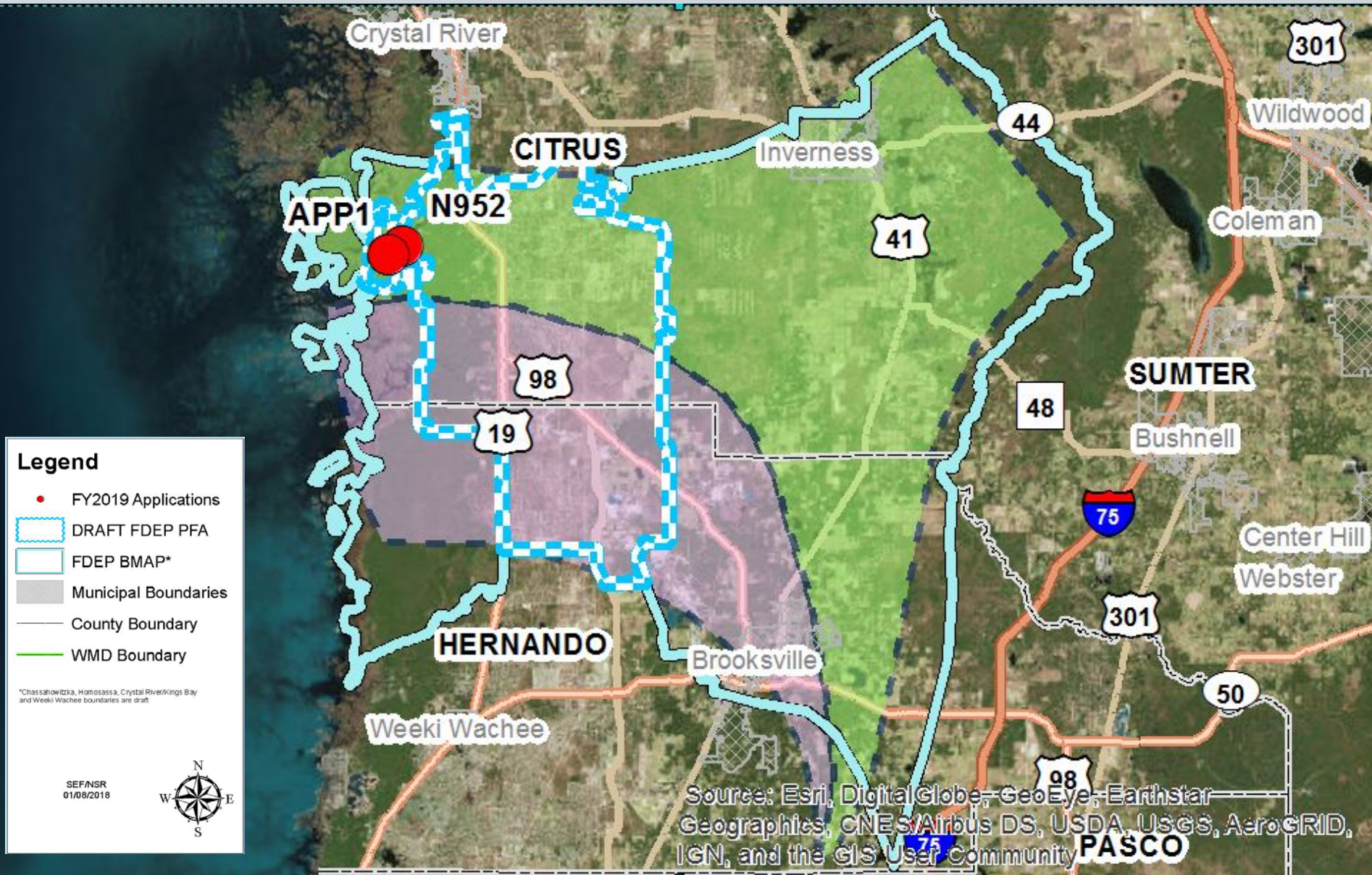
# Crystal River / Kings Bay Projects



# Crystal River / Kings Bay Projects


 Map ID	Project Name (Applicant)	N Reduced (lbs. / yr.)	State Funding Requested	WMD Match Requested	Local / Other Funding	Total Project Request	Estimated Completion Date
<b>Q037</b>	Cambridge Greens Septic to Sewer (Citrus County)	2,180	\$3,250,000	\$1,625,000	\$1,625,000	\$6,500,000	Aug-2021
<b>APP3</b>	Hunter Springs DRA Modification (City of Crystal River)	25	\$37,500	\$18,750	\$18,750	\$75,000	Dec-2019
<b>N984</b>	Indian Waters Phase II (City of Crystal River)	3,524	\$2,000,000	\$1,000,000	\$1,000,000	\$4,000,000	Mar-2021
<b>N985</b>	Southern Sewer Expansion (City of Crystal River)	8,380	\$5,850,000	Applying	\$650,000	\$6,500,000	Jun-2021

# Homosassa / Chassahowitzka\* Projects



\* Homosassa and Chassahowitzka PFA is combined

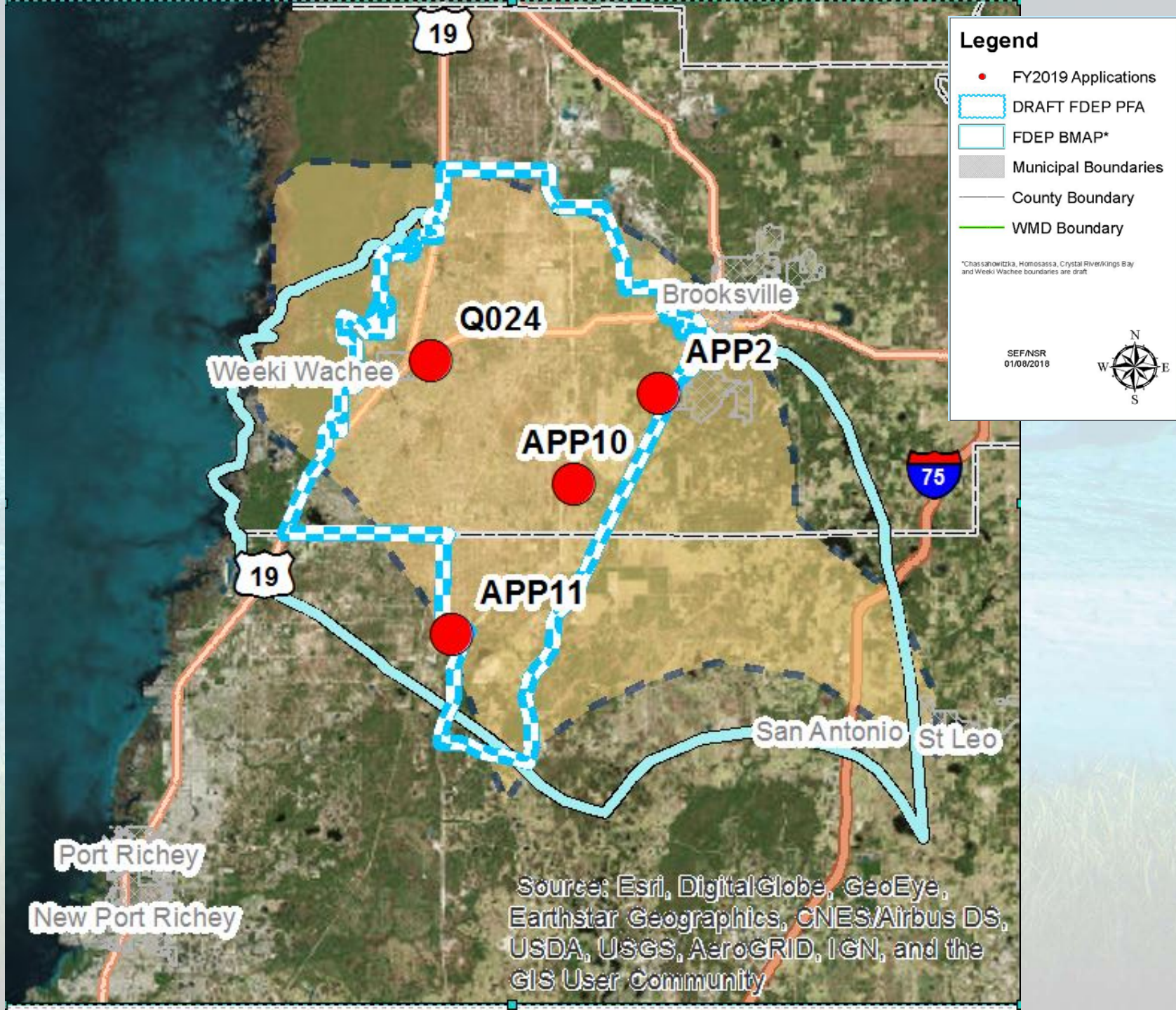
# Homosassa / Chassahowitzka Projects

 Map ID	Project Name (Applicant)	N Reduced (lbs. / yr.)	State Funding Requested	WMD Match Requested	Local / Other Funding	Total Project Request	Estimated Completion Date
<b>APP1</b>	Mason Creek Force Main Project (Citrus County)	TBD*	\$600,000	-	\$600,000	\$1,200,000	May-2020
<b>N952</b>	Old Homosassa West Septic to Sewer Project (Citrus County)	2,100	\$3,000,000	\$1,500,000	\$1,500,000	\$6,000,000	Jun-2021



\* Listed as up to 50,000 lbs./yr. in “FDEP Submittal spreadsheet” emailed Jan. 9, 2018

*Note- Homosassa and Chassahowitzka PFA is combined*

# Weeki Wachee Projects



# Weeki Wachee Projects

 Map ID	Project Name (Applicant)	Water Saved (MGD)	State Funding Requested	WMD Match Requested	Local / Other Funding	Total Project Request	Estimated Completion Date
APP2	Reuse Water to Hernando Oaks Golf Course (City of Brooksville)	0.225	\$490,000	-	-	\$490,000	TBD
 Map ID	Project Name (Applicant)	N Reduced (lbs. / yr.)	State Funding Requested	WMD Match Requested	Local / Other Funding	Total Project Request	Estimated Completion Date
APP10	Airport WWTP expansion to 6 MGD (Hernando County)	46,171	\$10,000,000	-	\$12,000,000	\$22,000,000	Jul-2022
Q024	Septic to Sewer, Districts A & B (Hernando County)	23,601	\$24,200,000	\$12,100,000	\$12,100,000	\$48,400,000	Apr-2026
APP11	Septic Tank Abatement Feasibility Study (Pasco County)	N/A	\$500,000	-	-	\$500,000	TBD

# 2018 Timeline

- **Apr. 4** – SCSC Meeting
  - Finalize and approve recommended projects for FY19 DEP Springs Funding\*
- **Apr. 24** – Governing Board Meeting
- **May** – Submit approved projects to DEP for Springs Funding
- **Jul./Aug.** – DEP Notice of Award for FY19 Springs Funding

*\* If this action is needed*

# Action Item

- Approve forwarding the SCMC recommended Springs projects, upon approval of the District's Governing Board, to the Florida Department of Environmental Protection for further review and funding consideration.