



WEBINAR HOUSEKEEPING

Attendee Participation

Open your control panel.

Join audio:

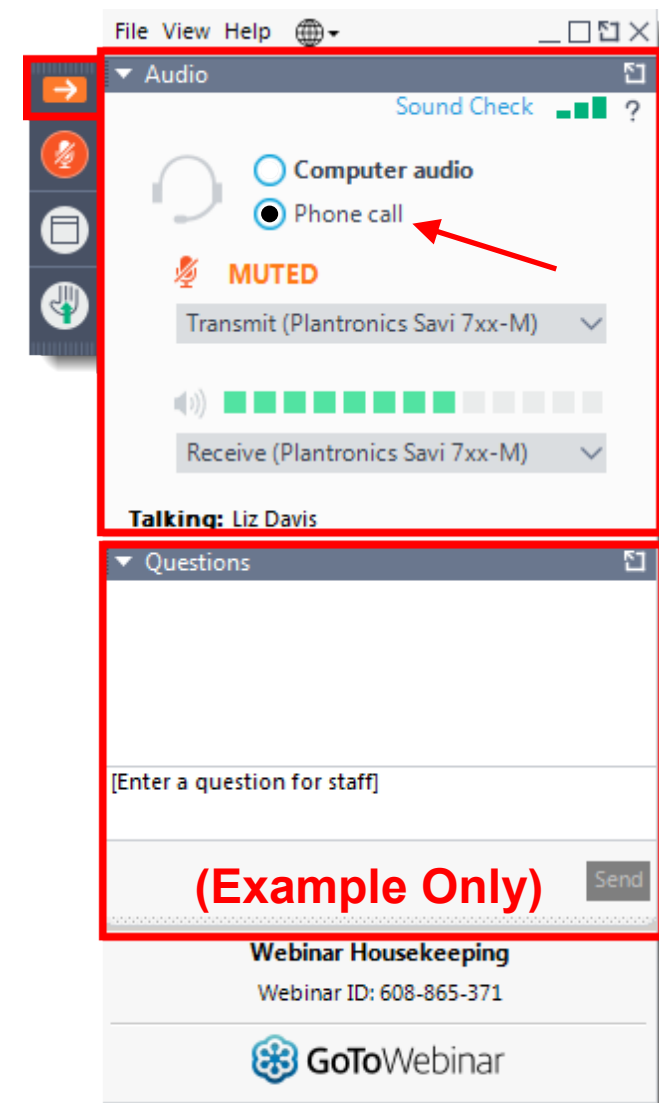
- Choose Computer Audio or
- Choose Phone Call and dial using the information provided with your registration.

Attendee audio will automatically be muted.

Submit questions and comments via the **Questions** panel.

If viewing this webinar as a group, please provide a list of attendees via the **Questions** panel.

Note: Today's presentation is being recorded and will be provided on the file transfer protocol (FTP) site after the webinar.





ST. LUCIE RIVER AND ESTUARY BASIN MANAGEMENT ACTION PLAN (BMAP) ANNUAL MEETING

Diana Turner

Division of Environmental Assessment and Restoration
Florida Department of Environmental Protection

GoToWebinar | April 3, 2024



ST. LUCIE RIVER AND ESTUARY

ANNUAL MEETING



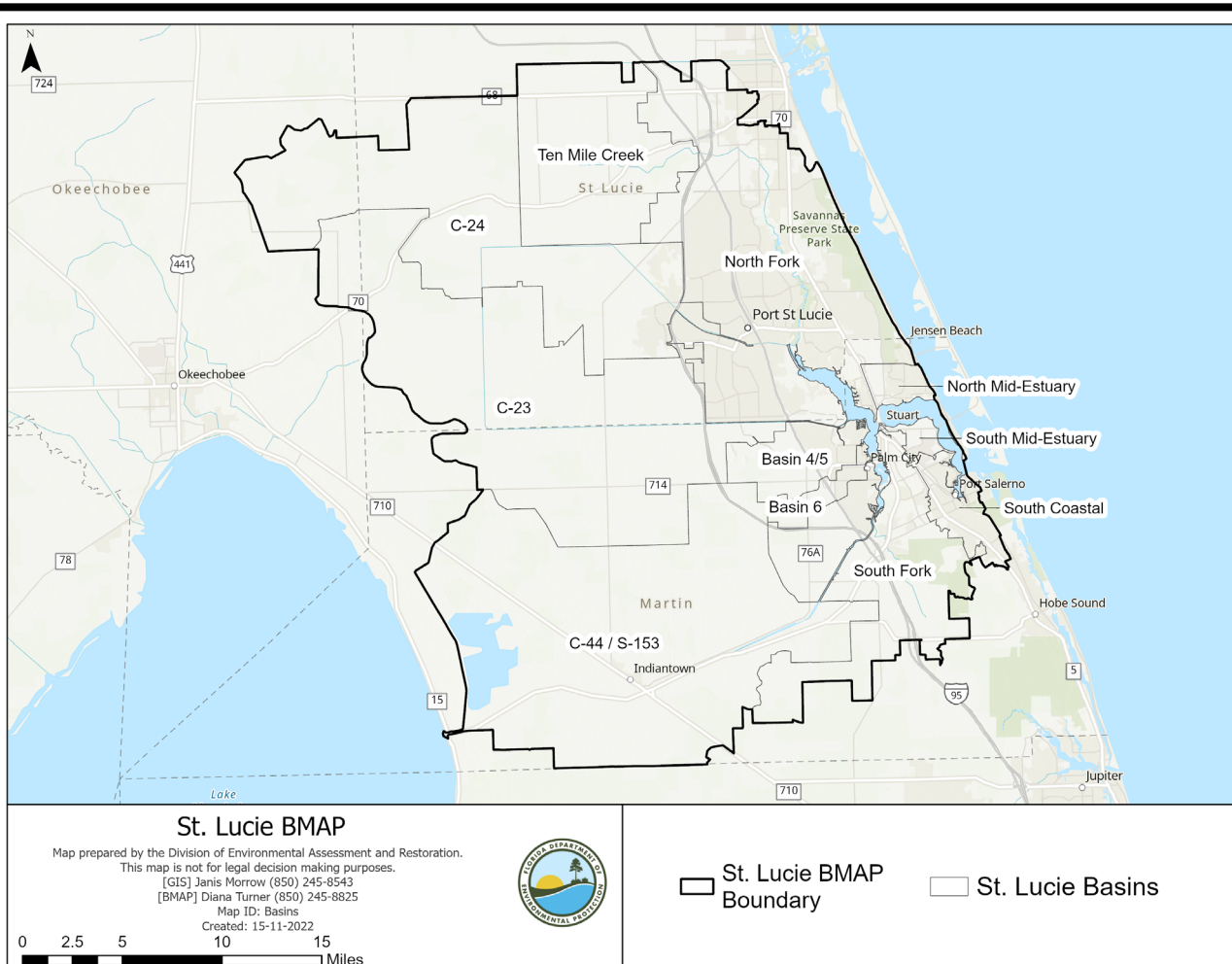
Photo Credit: SFWMD

Agenda:

- Background.
- South Florida Water Management District (SFWMD) Updates.
- Statewide Annual Report (STAR).
- Annual Progress.
- Upcoming Basin Management Action Plan (BMAP) Update.
- Florida Department of Agriculture and Consumer Services (FDACS) Updates.



BACKGROUND



St. Lucie BMAP

Total nitrogen (TN) and total phosphorus (TP) total maximum daily loads (TMDLs) are concentrations established in 2009.

- TP: 0.081 milligrams per liter (mg/L).
- TN: 0.72 mg/L.

BMAP established in 2013.
Boundary was updated in 2020.



STAKEHOLDERS

ST. LUCIE BMAP

Regional/State Agencies:

- FDACS.
- Florida Department of Transportation. (FDOT) District 1.
- FDOT District 4.
- Florida Turnpike Enterprise.
- SFWMD.

Local Governments:

- Martin County.
- Okeechobee County.
- St. Lucie County.
- City of Fort Pierce.
- City of Port St. Lucie.
- City of Stuart.
- Town of Sewall's Point.

Special Districts:

- Hobe St. Lucie Conservancy District.
- North St. Lucie River Water Control District.
- Pal Mar Water Control District.
- Troup-Indiantown Water Control District.

Community Development Districts:

- Copper Creek.
- Creekside.
- Portofino Isles.
- River Place.
- St. Lucie West Services District.
- Tesoro.
- Tradition.
- Veranda.
- Verano.
- Villa Vizcaya.



STORYMAP

ST. LUCIE RIVER AND ESTUARY BMAP

[Introduction](#)[Overview](#)[Location](#)[Water Quality](#)[Projects](#)[Progress](#)[2023 TN Trend Results](#)[2023 TP Trend Results](#)[Contacts & More Information](#)

Introduction

Welcome to the St. Lucie Basin Management Action Plan (BMAP) Story Map

A Basin Management Action Plan (BMAP) is a framework for water quality restoration, containing local and state commitments to reduce pollutant loading through current and future projects and strategies. BMAPs contain a comprehensive set of solutions, such as permit limits on wastewater facilities, urban and agricultural best management practices, and conservation programs designed to achieve pollutant reductions established by a Total Maximum Daily Load (TMDL).

These broad-based plans are developed with local stakeholders and rely on local input and commitment for development and successful implementation. BMAPs are adopted by DEP Secretarial Order and are legally enforceable.



SFWMD Update

St. Lucie River Watershed Construction Project

Stacey Ollis, PMP
Principal State Policy Analyst
Everglades and Estuaries Protection Bureau
St. Lucie River and Estuary BMAP Annual Meeting
April 3, 2024

Agenda

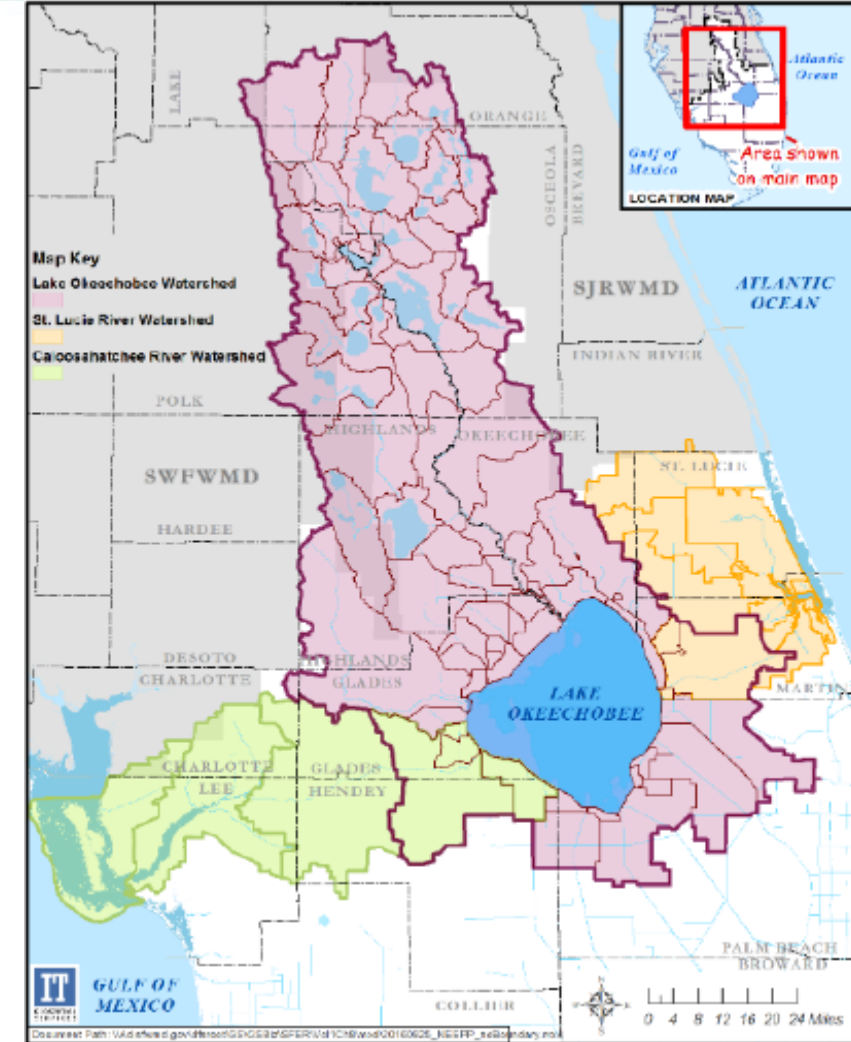


St. Lucie River at US-1 Bridge

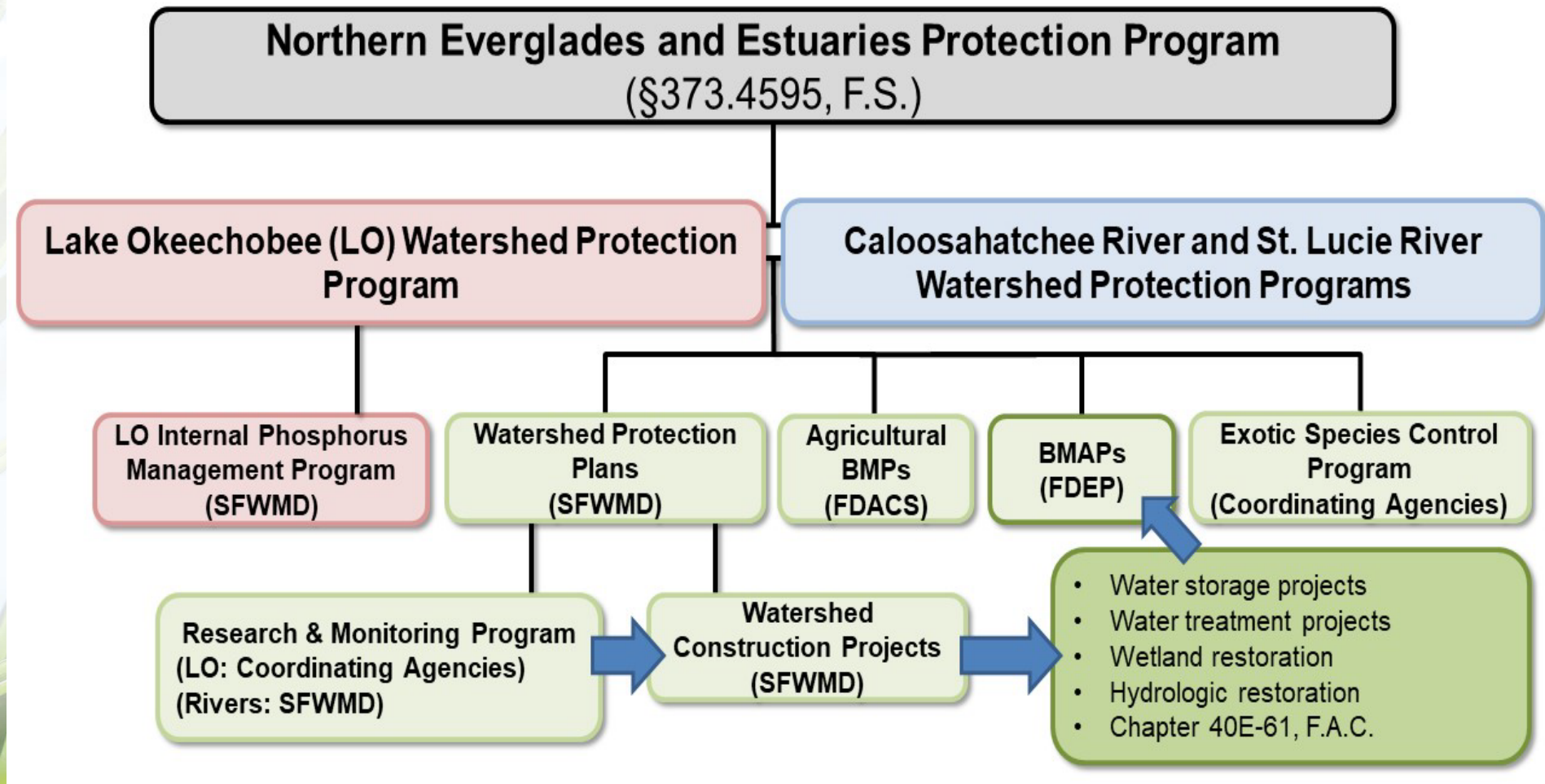
- Northern Everglades Program Overview
- 2023 St. Lucie River Watershed Construction Project Review
 - Project Spotlights
 - Water Storage Benefits
- Watershed Protection Plan Reporting

Northern Everglades and Estuaries Protection Program (NEEPP)

- Purpose: Protect and restore surface water resources by improving hydrology and water quality for the Northern Everglades ecosystem (§373.4595, Florida Statutes)
- Goal: Improve Water Quality
 - Lake Okeechobee: Total Phosphorus (TP)
 - Caloosahatchee Estuary: Total Nitrogen (TN)
 - St. Lucie Estuary: TP and TN
- Goal: Manage Water Quantity
 - Increase water storage north of Lake Okeechobee and in Caloosahatchee and St. Lucie River Watersheds



NEEPP: Coordinating Agencies Roles



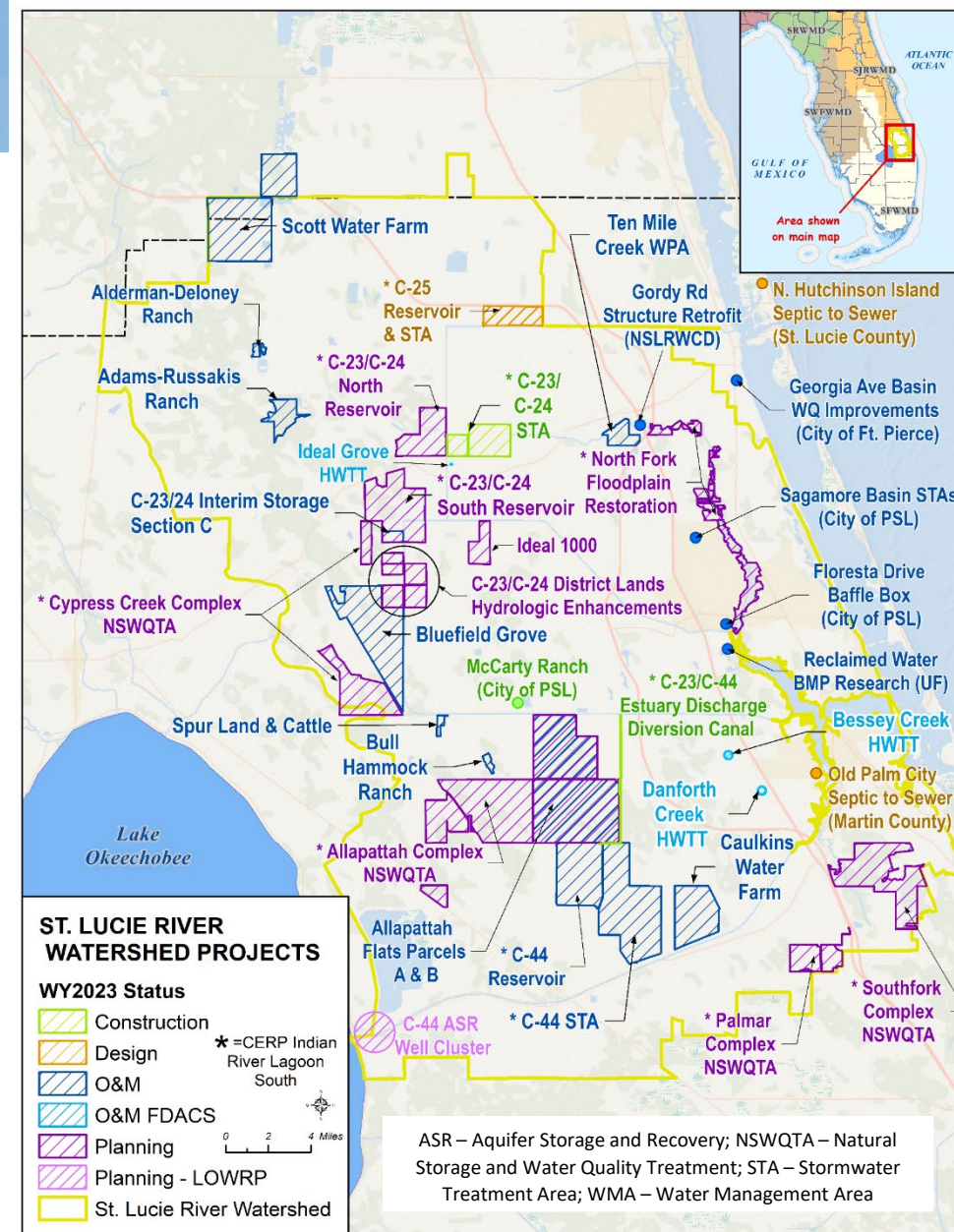
St. Lucie River Watershed Construction Project Review

- In 2020, SFWMD initiated annual St. Lucie River Watershed Construction Project (SLRWCP) reviews, as part of the Watershed Protection Plan (WPP) reviews
- Annual reviews are important to:
 - Maintain transparency and accountability in BMAP process
 - Assist to progressively move toward achieving state's TMDLs
 - Develop and update WPPs required every five years
 - Consolidate into NEEPP annual progress reporting (South Florida Environmental Report, or SFER) per §373.4595(6), F.S.
- Focus: 2023 SLRWCP Review
 - Key accomplishments during Fiscal Year (FY) 2023 (Oct. 1, 2022–Sept. 30, 2023)
 - Final 2024 SFER – Volume I, Chapter 8C (March 1, 2024) at [SFWMD.gov/SFER](https://www.sfwmd.gov/SFER)

SFWMD Projects

➤ FY2023 SLRWCP Status:

- 10 projects – planning/design
- 2 projects – construction
- 11 projects – operations



Project Spotlights

- CERP Indian River Lagoon – South
- C-23/24 Interim Storage – Section C and Other Parcels
- Bluefield Grove Water Farm
- Scott Water Farm



C-44 Reservoir



US Army Corps
of Engineers®

Indian River Lagoon - South

C-44 Reservoir



C-23/24 STA



Estuary Discharge Diversion Canal
(C-23 to C-44 Interconnect)



Cell 3

Cell 4

C-44 STA

Cell 1

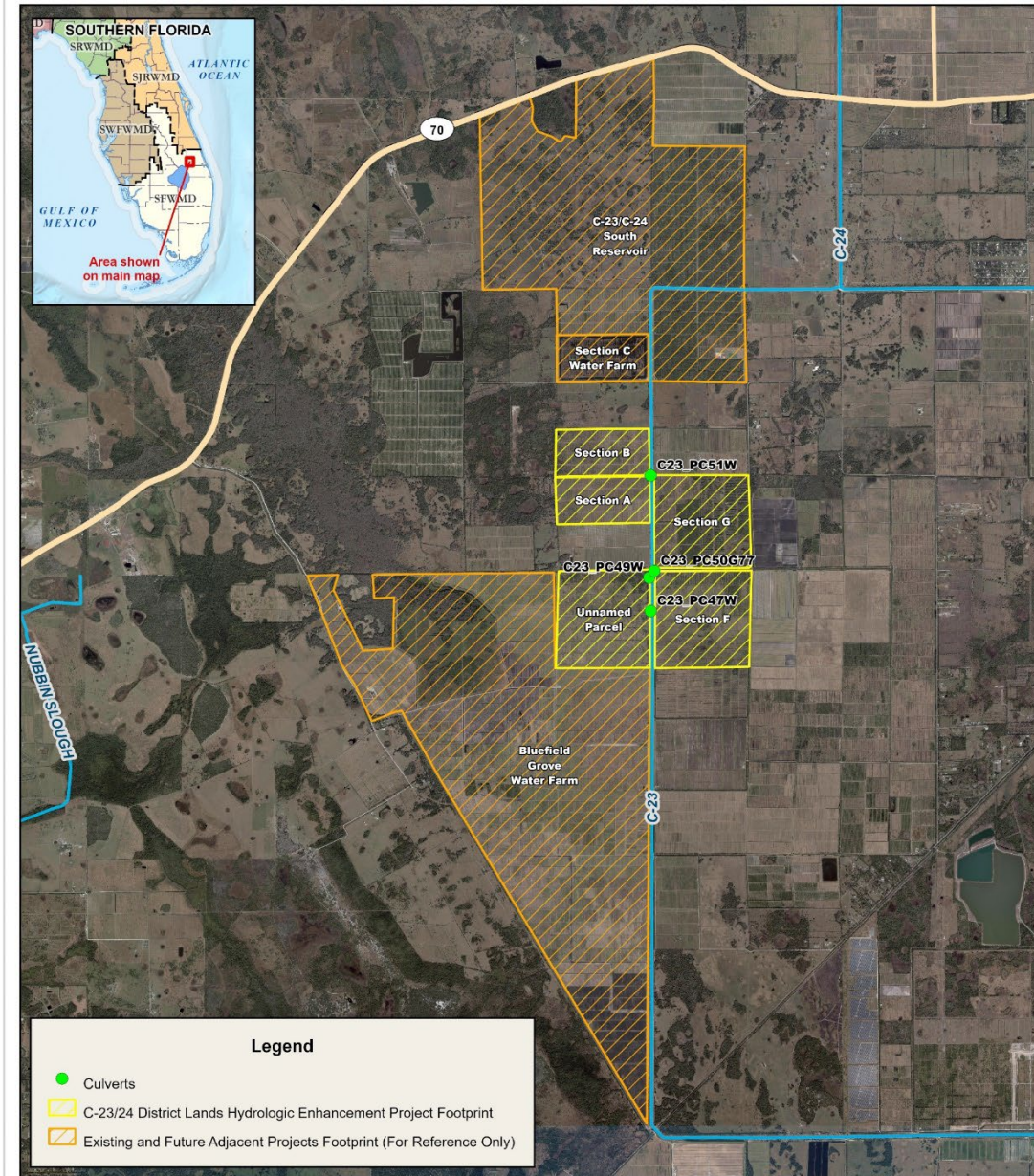
Cell 2



S-401 Pump Station

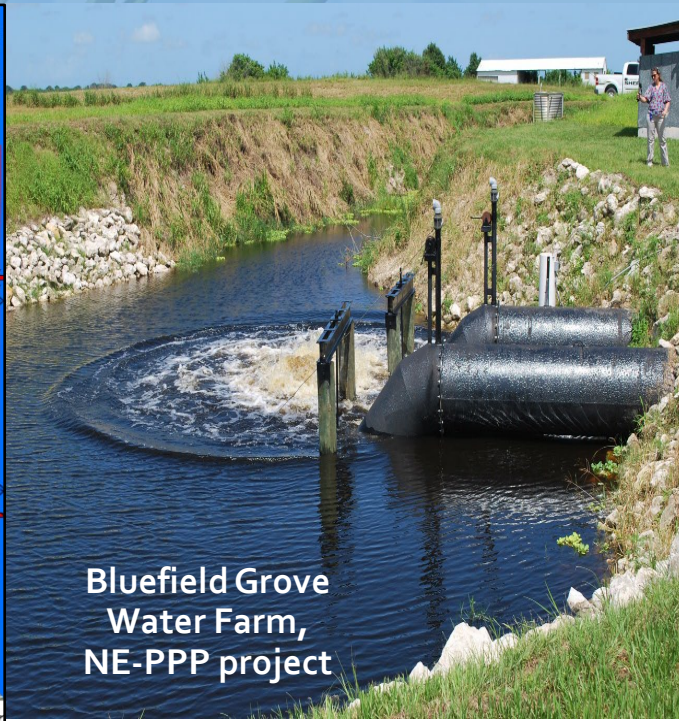
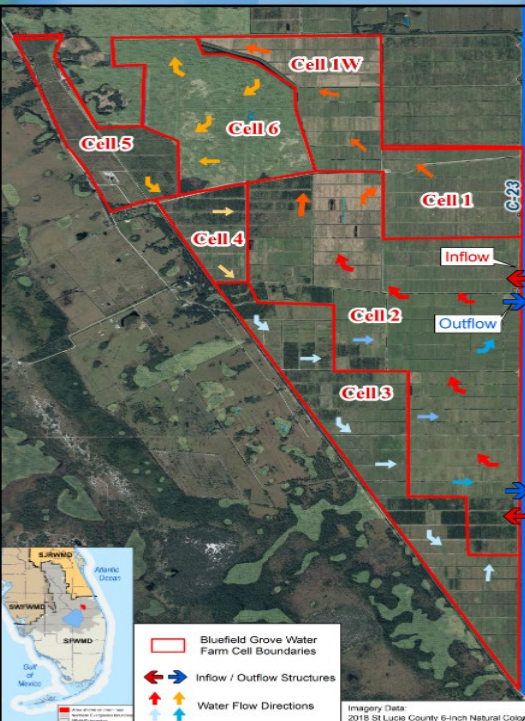


C-23/24 District Lands: Section C Interim Storage and Other Parcels

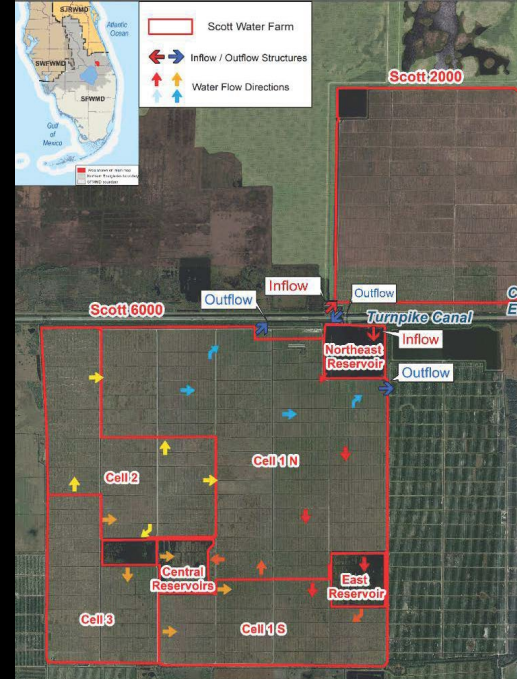


Section C Interim Storage

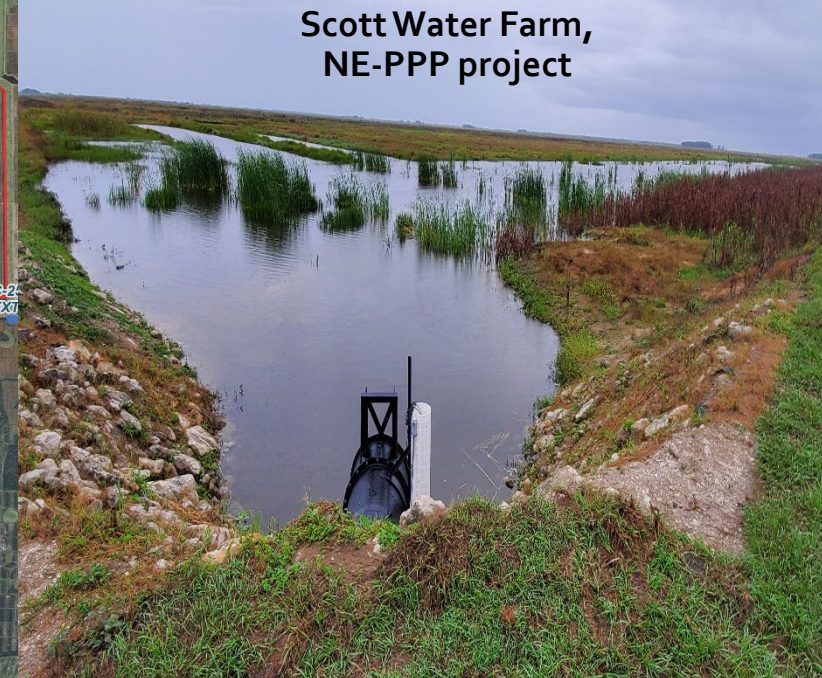
Bluefield Grove & Scott Water Farms



Bluefield Grove
Water Farm,
NE-PPP project



Scott Water Farm,
NE-PPP project



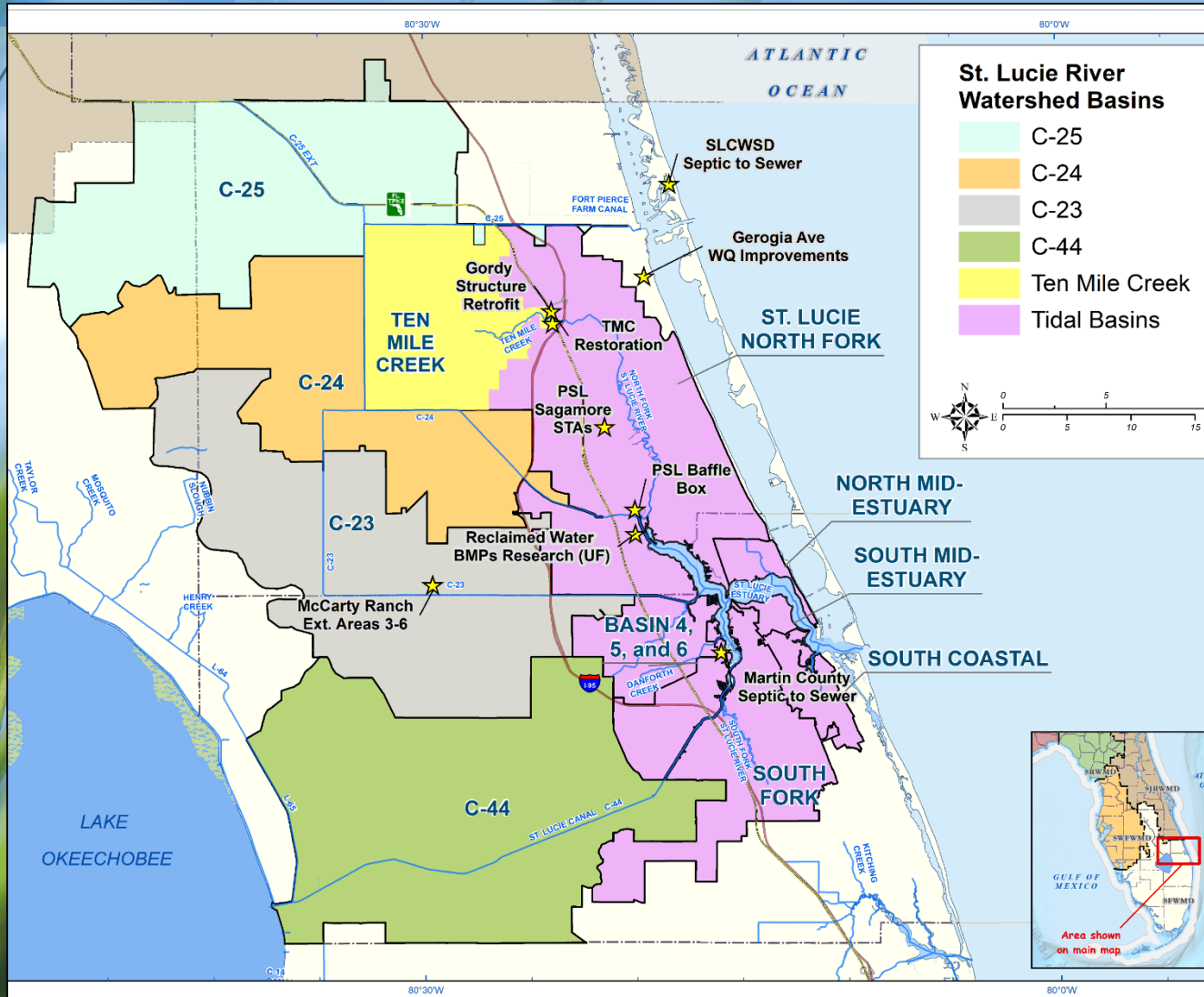
Water Storage Benefits

- Key DWM program benefits:
 - Reduces runoff/discharge to and stores/treats water in regional system
 - Promotes hydrologic enhancement, groundwater recharge, improves habitat
 - Avoids high cost of land purchase and keeps private lands on local tax rolls
 - Storage and/or treatment provided typically exceeds permit requirements
- In WY2023, 11 SFWMD projects provided ~128,371 ac-ft of storage (109,840 ac-ft, 8 DWM; 18,531 ac-ft, 3 regional)
- Future projects are planned to add storage capacity of more than 122,000 ac-ft over the next five years

Increasing Project Storage Capacity in the St. Lucie River Watershed



Local Projects in the St. Lucie



City of Fort Pierce – Georgia Ave. Basin Water Quality Improvements

NSLWCD Gordy Structures Retrofit



Watershed Protection Plan Reporting

For more information, visit:

[SFWMD.gov/WPPs](https://www.sfwmd.gov/WPPs)

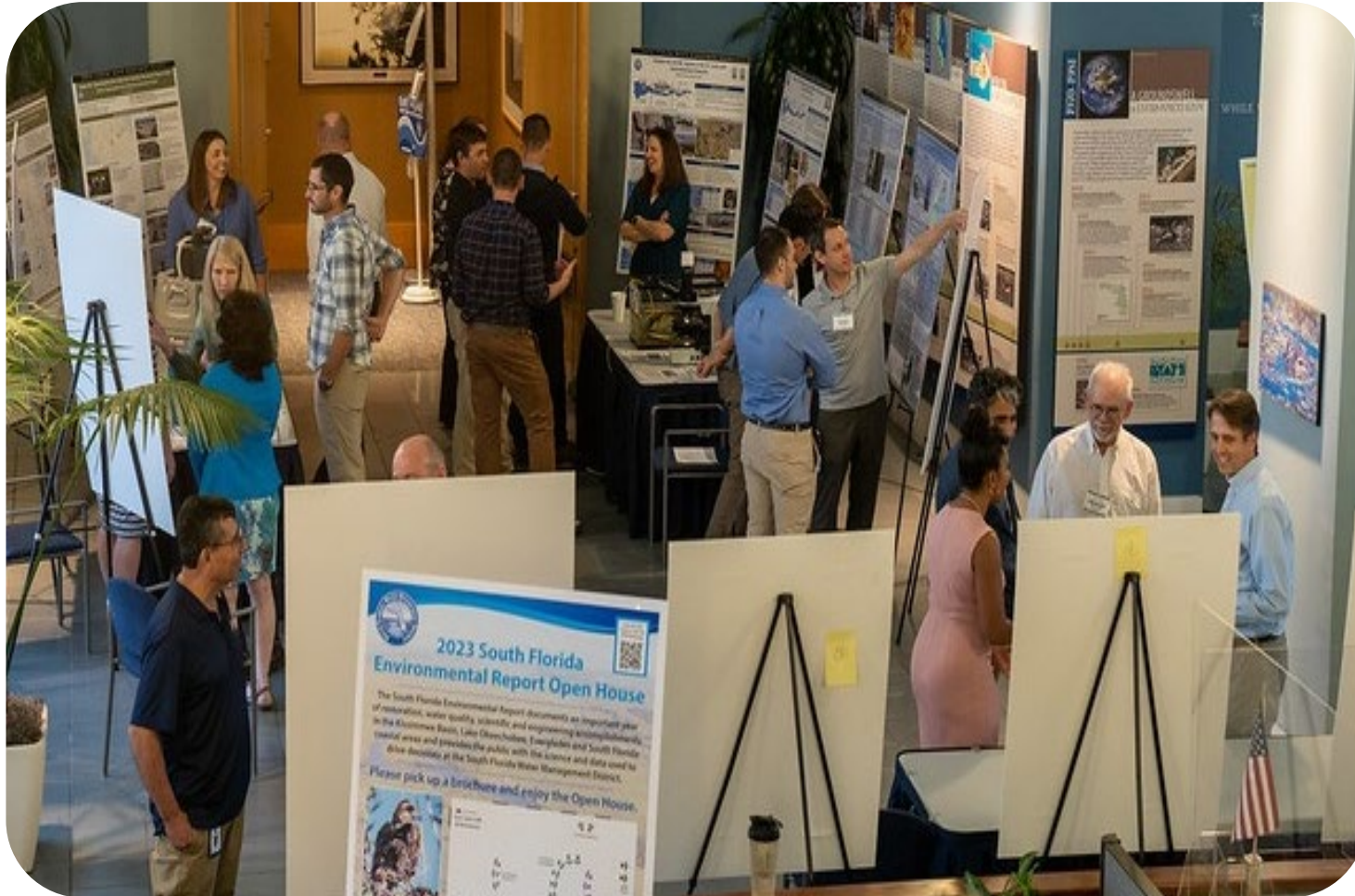
and

[SFWMD.gov/SFER](https://www.sfwmd.gov/SFER)

(Final 2024 SFER –
Volume I, Chapter 8C)



Mark Your Calendars



2024 SFER Open House Poster Sessions

April 10 & 11, 2024 at 1 pm

SFWMD Headquarters

B-1 Auditorium & Lobby

3301 Gun Club Road

West Palm Beach, FL

For more information, visit:

[SFWMD.gov/news-events/meetings](https://www.sfwmd.gov/news-events/meetings)



Contact Information

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South Florida Water Management District
sollis@sfwmd.gov; 561-682-2039



sfwmd.gov

sfwmd.gov



STAR

STATEWIDE ANNUAL REPORT

The Statewide Annual Report 2022

The state of Florida is prioritizing the protection and restoration of our waterways by implementing sound, science-based solutions to current and future environmental challenges. Under the leadership of Governor Ron DeSantis, the Florida Department of Environmental Protection (DEP) is working with local, state and federal partners on short- and long-term strategies to protect water quality and quantity, including investment in long-term restoration projects. DEP has prepared the 2022 Statewide Annual Report (STAR) to detail the status of many of these strategies in an interactive application format, which is best viewed on a desktop computer screen using Google Chrome or Microsoft Edge.

As required by section 403.0675, Florida Statutes, and to report on additional restoration efforts, this report updates the status of protection and restoration actions through total

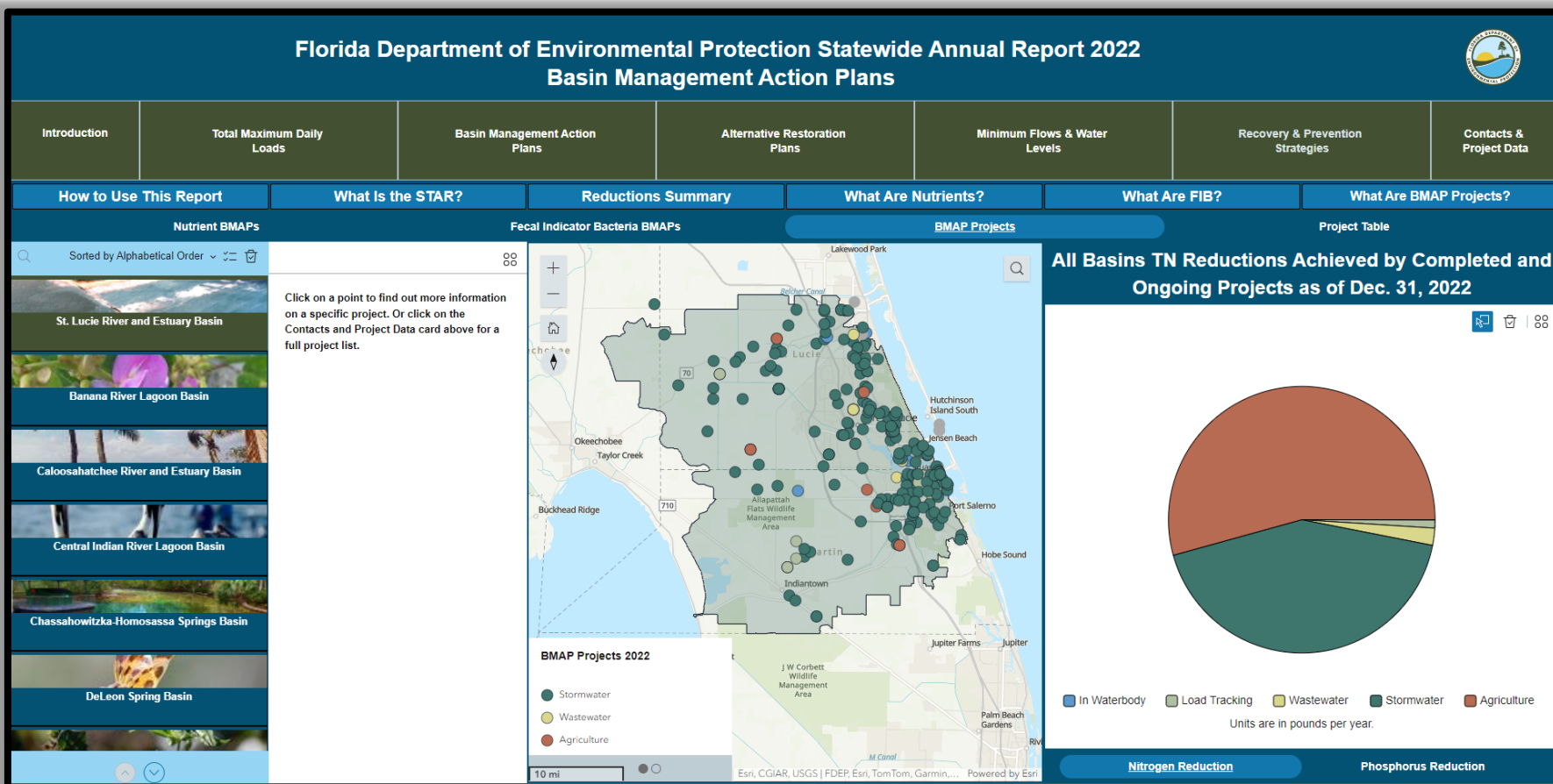


Total Maximum Daily Loads	Basin Management Action Plans	Alternative Restoration Plans	Minimum Flows and Water Levels	Recovery and Prevention Strategies	Contacts and Project Data
					



STAR

STATEWIDE ANNUAL REPORT



- Report published by July 1, 2024, with reporting through Dec. 31, 2023.
- Summarizes accomplishments in the BMAPs statewide.
- Reports on restoration projects and management strategies.
- Data download available.



- Be sure to let your BMAP coordinator know if changes in access to your projects in the portal are needed.



DEP BUSINESS PORTAL

Workflow

DEAR RESTORATION PROJECT COLLECTION PORTAL

Division of Environmental Assessment and Restoration

Welcome, **Alex Smith** | Roles: Entity
Your Session will time out in **060** minutes.

Sign Out

Project Workbook

Search Criteria

Updates Complete? 1

Lead Entity: Please select

BMAP ID: None selected

Notify Coordinator

Clicking this button certifies by the entity that ALL project updates through this reporting period (ending December 31st) are complete. This means: all updates to be processed for this reporting period have been submitted for coordinator review; the entity has reviewed ongoing status projects; and/or the entity assures that no changes are necessary to existing projects which are not submitted for coordinator review.

Exports

Search Results

Move to Next Review Stage

Create New Project

Create Duplicate Project

Column width can be adjusted with a tool that will appear if you hover over a column line in the table heading. Sorting arrows will appear in most columns if the column width is expanded.

Project Workbooks List

☐	User Action Icons	Review Stage	STAR Year	Saved But Not Submitted	BMAP ID	Project ID	Lead Entity	Project Number	Project Name	Project Type Category	Project Type	Project Status	Estimate Completion Date
☐		Coordinator Verification /Validation Approved	2023		OKEE	3654	SFWMD	SFWMD-04	Otter Slough Restoration	Stormwater	Hydrologic Restoration	Completed	2009
☐		Coordinator Verification /Validation Approved	2023		OKEE	3630	SFWMD	SFWMD-10	West Waterhole	Stormwater	Dispersed Water Management (DWM)	Completed	2009
☐		Coordinator	2023		OKEE	3654	SFWMD	SFWMD-04	Otter Slough Restoration	Stormwater	Hydrologic Restoration	Completed	2009



STAR

*PRELIMINARY 2023 STATUS OF PROJECTS

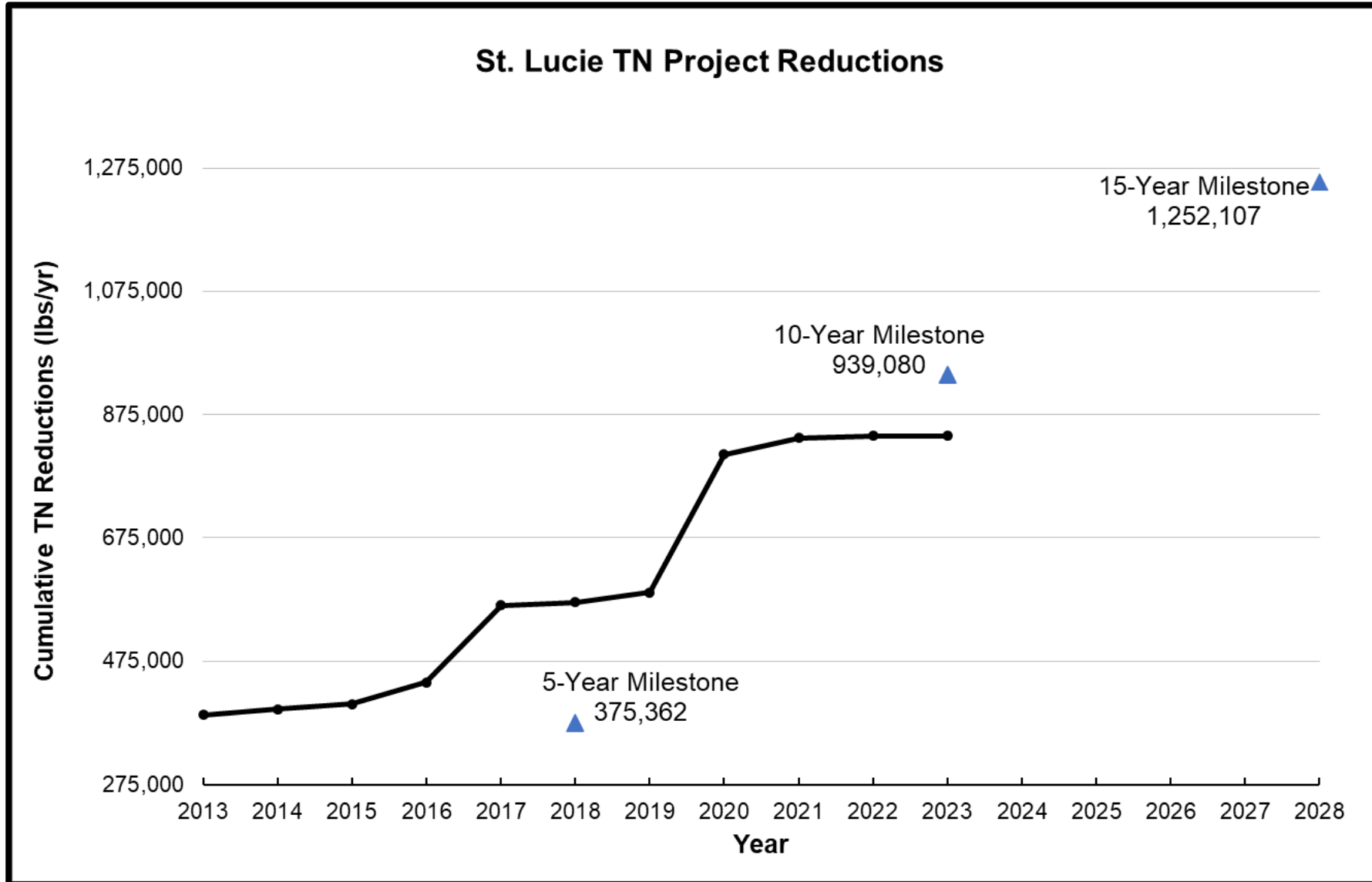
Entity	Completed	Ongoing	Planned	Underway	Grand Total
City of Fort Pierce	9	4	0	0	13
City of Port St. Lucie	26	4	0	4	34
City of Stuart	21	3	0	1	25
FDACS/Agriculture	12	8	0	0	20
FDOT District 4	60	2	0	0	62
Fort Pierce Utilities Authority	0	0	1	5	6
Hobe St. Lucie Conservancy District	1	0	1	0	2
Martin County	40	3	1	3	47
North St. Lucie River WCD	11	0	0	0	11
SFWMD - Coordinating Agency	8	0	1	1	10
St. Lucie County	9	9	4	4	26
St. Lucie West Services District	2	3	0	0	5
Town of Sewall's Point	30	2	2	3	37
Troup-Indiantown WCD	2	0	0	2	4
Turnpike Enterprise	3	2	0	0	5
Tradition CDD	0	0	1	2	3
Grand Total	234	40	11	25	310



STAR

*PRELIMINARY 2023 STATUS OF PROJECTS

*Completed and Ongoing Projects.

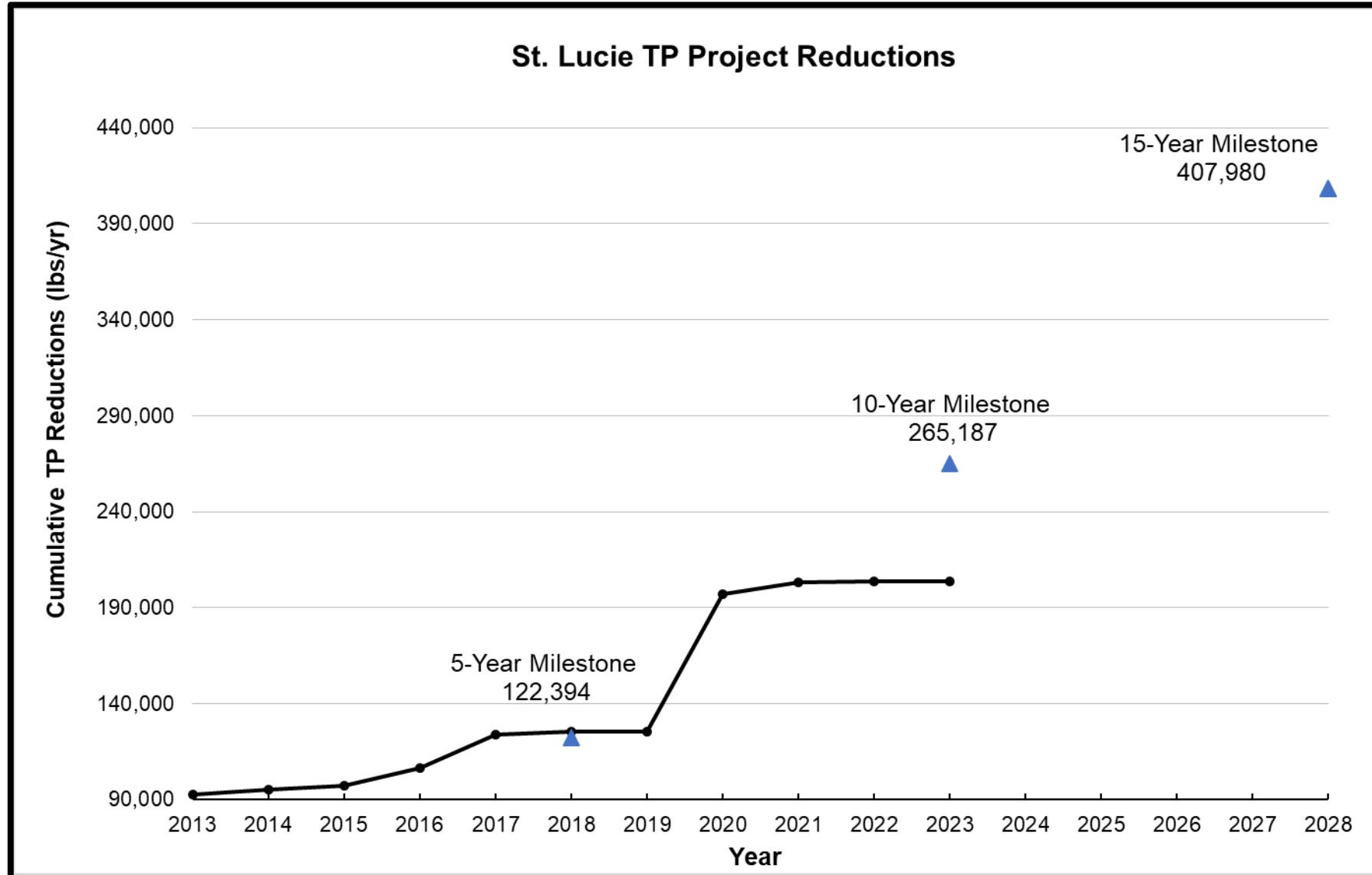




STAR

*PRELIMINARY 2023 STATUS OF PROJECTS

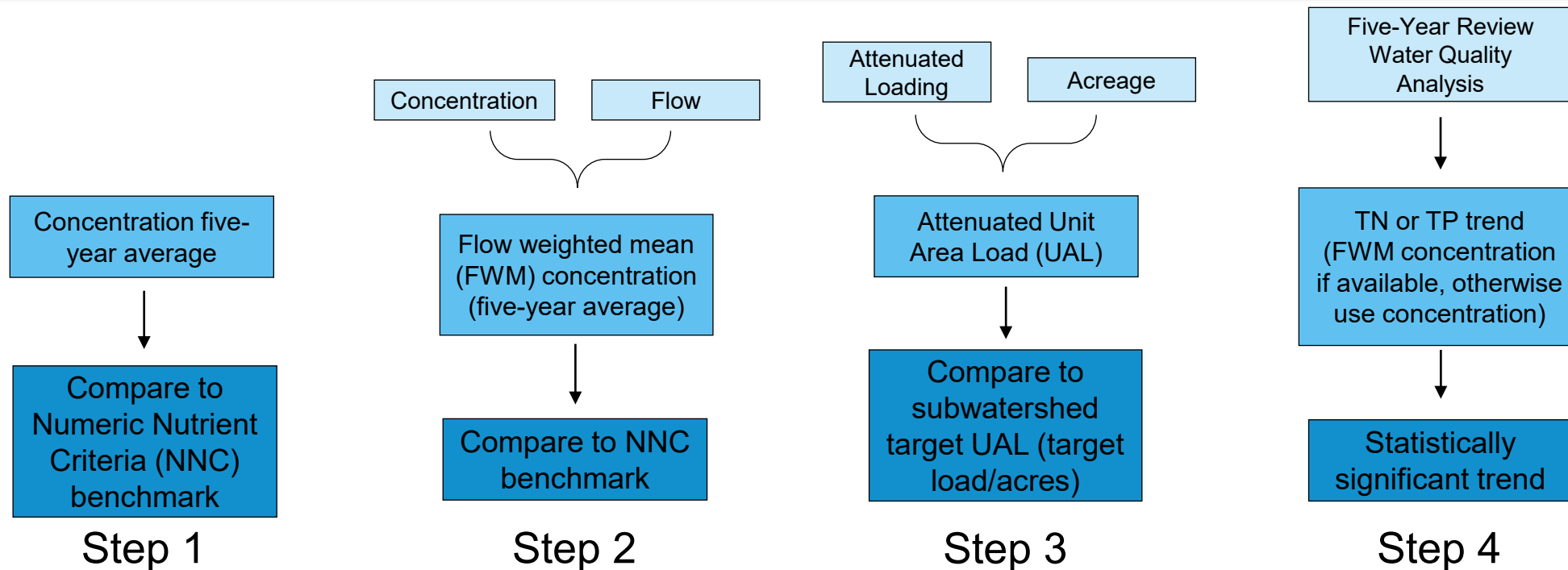
*Completed and
Ongoing Projects.





TARGETED RESTORATION AREA (TRA) EVALUATION UPDATE

APPROACH



Priority 1: Greater than twice the benchmark.

Priority 2: Greater than benchmark, but less than twice benchmark value.

Priority 3: Equal to or less than benchmark.

or

Priority 1: Greater than twice the benchmark.

Priority 2: Greater than benchmark, but less than twice benchmark value.

Priority 3: Equal to or less than benchmark.

Move up one priority: Greater than 50% above subwatershed target UAL.

Maintain priority: Less than 50% above watershed target UAL.

Move down one priority: less than subwatershed target UAL.

Move up one priority: Statistically significant increasing trend.

Maintain priority: No statistically significant trend.

Move down one priority: Statistically significant decreasing trend.



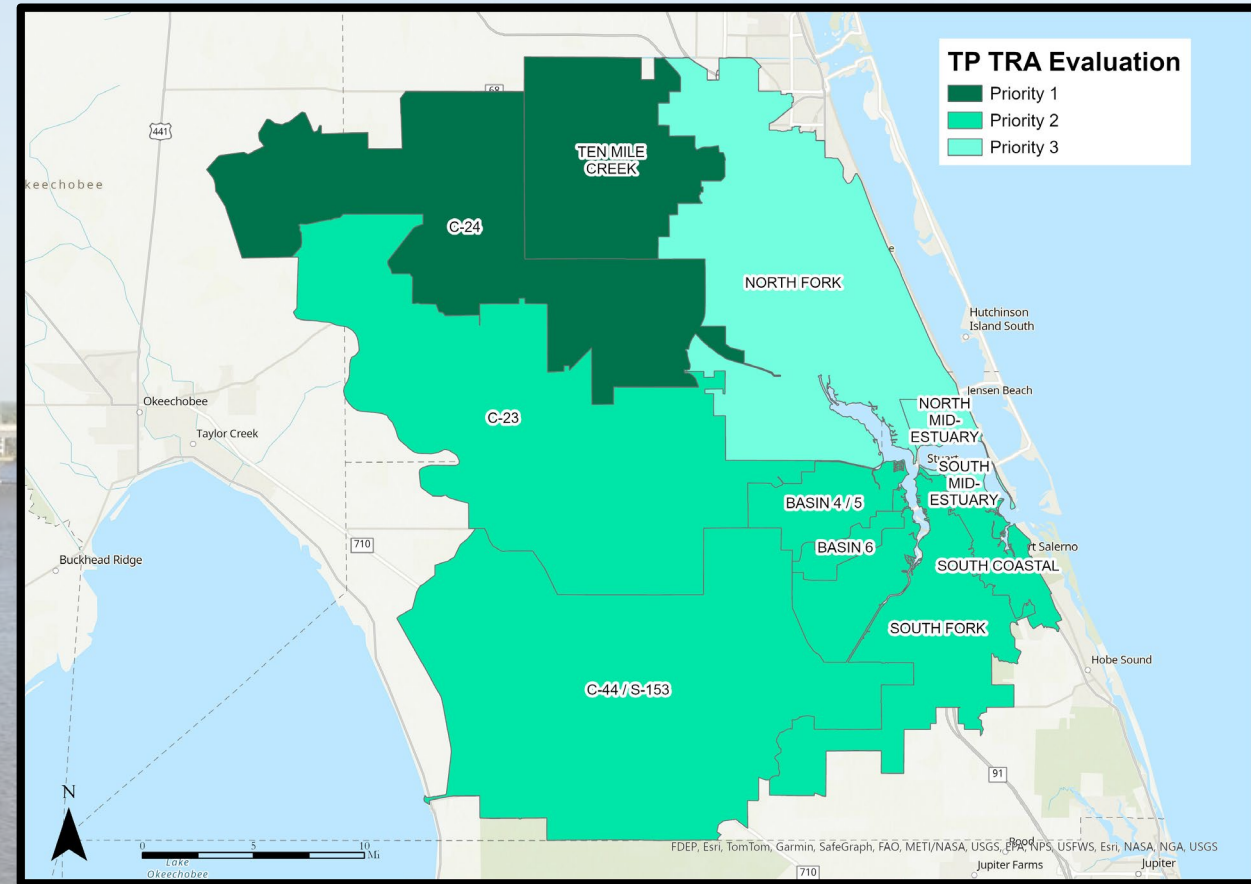
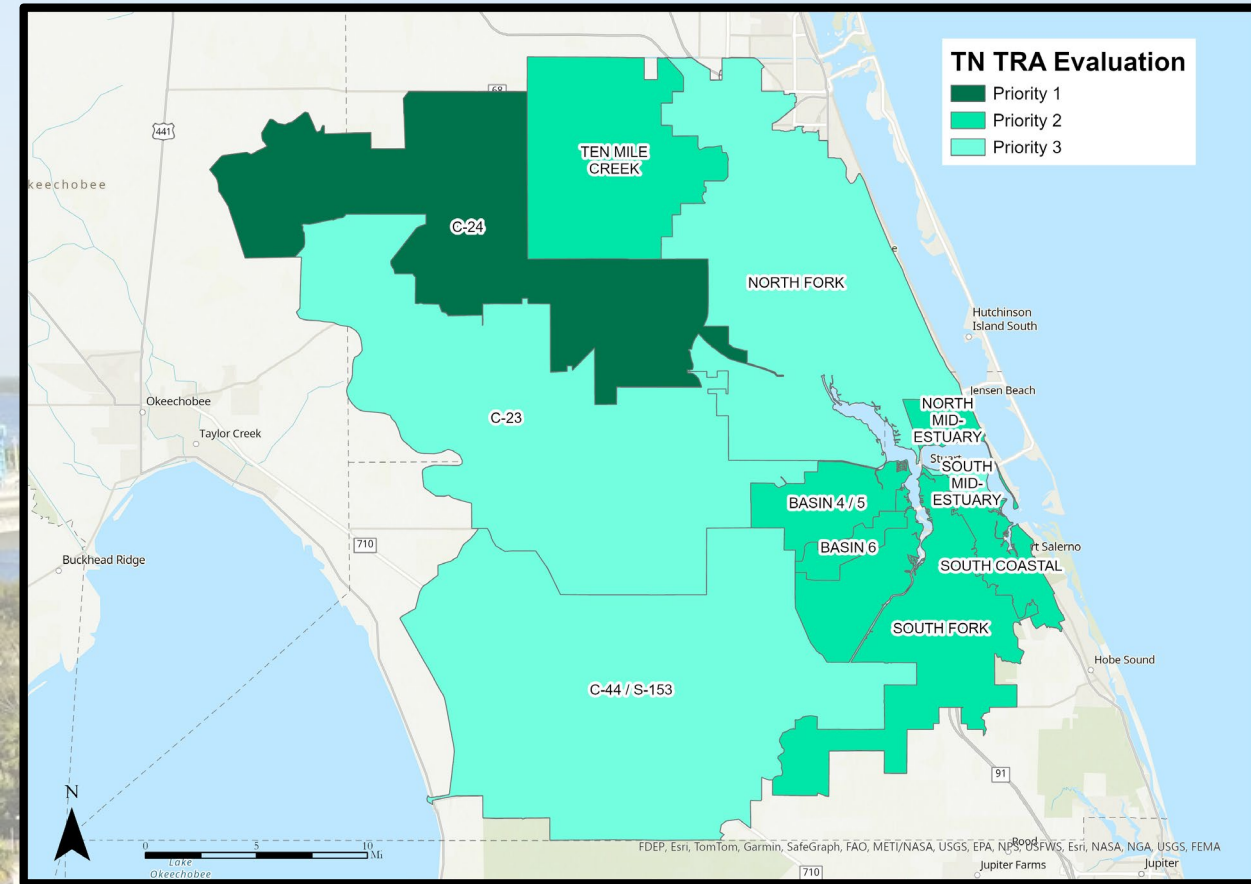
TRA EVALUATION UPDATE RESULTS

TN TRA Evaluation

- Priority 1
- Priority 2
- Priority 3

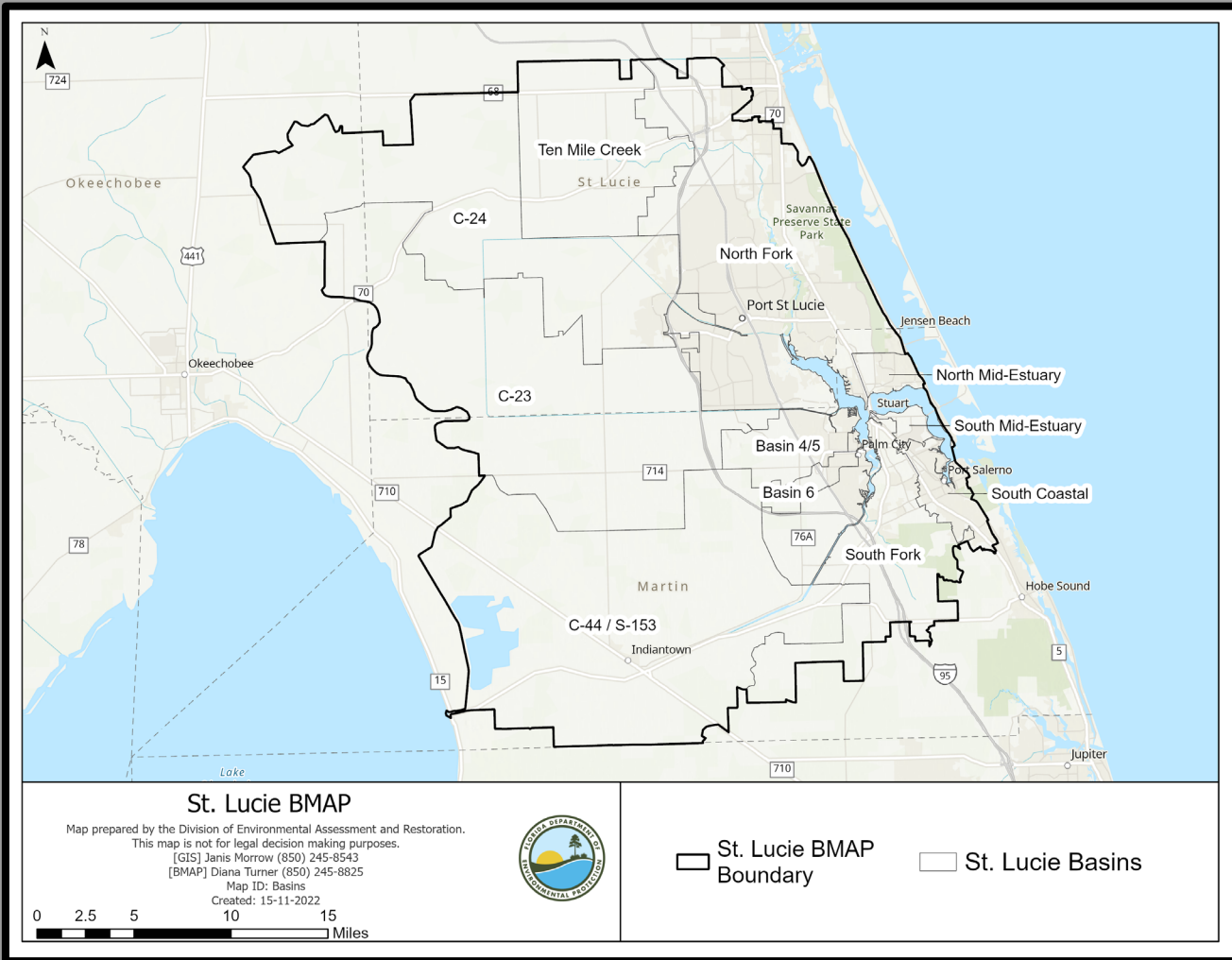
TP TRA Evaluation

- Priority 1
- Priority 2
- Priority 3





UPCOMING BMAP UPDATE COMPONENTS



- Evaluation of wastewater effluent limits.
- Onsite Sewage Treatment and Disposal System (OSTDS) requirements for new systems on lots one acre or less.
- Inclusion of regional projects.
- Inclusion of a hot spot analysis.
- Inclusion of additional water quality analyses.
- Inclusion of any needed updates to the monitoring network.
- Inclusion of the Clean Waterways Act requirements.
- Inclusion of recommendations from the 2023 Five-Year Review.



HOT SPOT ANALYSIS DEVELOPMENT

OVERVIEW

Purpose:

- To find more specific areas to focus restoration activities.
- To highlight areas where projects might have stronger results.
- To highlight areas where more investigation is needed.

Analysis is NOT to determine BMAP or TMDL compliance.

Compliment to the TRA Evaluation:

- Analysis uses stations with two and five years of data, allowing more monitoring stations to be used.
- Can help narrow down more specific areas in need of attention within the TRA basins.
- Components are independent, rather than sequential.



HOT SPOT ANALYSIS DEVELOPMENT

COMPONENTS OF THE HOT SPOT INDEX

These four statistics calculated for the BMAP overall and used to compare against each station average:

- TN or TP concentration average.
- TN or TP 90th percentile.
- TN or TP Standard Deviation (SD).
- TN or TP Percent Frequency of Samples over BMAP Threshold.

BMAP Threshold:

- St. Lucie River and Estuary:
 - TN TMDL – 0.72 mg/L
 - TP TMDL – 0.081 mg/L



HOT SPOT ANALYSIS DEVELOPMENT

INDEX RANKING APPROACH

Station Concentration Average Rank

Compare to BMAP Threshold and overall BMAP average.

Rank 0: Station average below BMAP threshold.

Rank 1: Station average above threshold but below BMAP average.

Rank 2: Station average 2x above BMAP average.

Percentiles Rank

Compare to BMAP Threshold and 90th percentile for the whole BMAP.

Rank 0: Station average below BMAP threshold.

Rank 1: Station average above threshold but below 90th percentile.

Rank 2: Station average above 90th percentile.

Standard Deviation (SD) Rank

Compare to overall BMAP SD.

Rank 0: Station average below BMAP average + 0.5 SD.

Rank 1: Station average at or above average + 0.5 SD but less than BMAP average + 1 SD.

Rank 2: Station average at or above BMAP average + 1 SD.

Frequency Rank

Compare to BMAP Threshold.

Rank 0: Station percent exceedance below 5% of samples.

Rank 1: Station exceedances between 5% and 49% of samples.

Rank 2: Station exceedances over 50% of samples.



HOT SPOT ANALYSIS DEVELOPMENT

FINAL OVERALL RANK

Average Rank
+
Percentile Rank
+
SD Rank
+
Frequency Rank

=

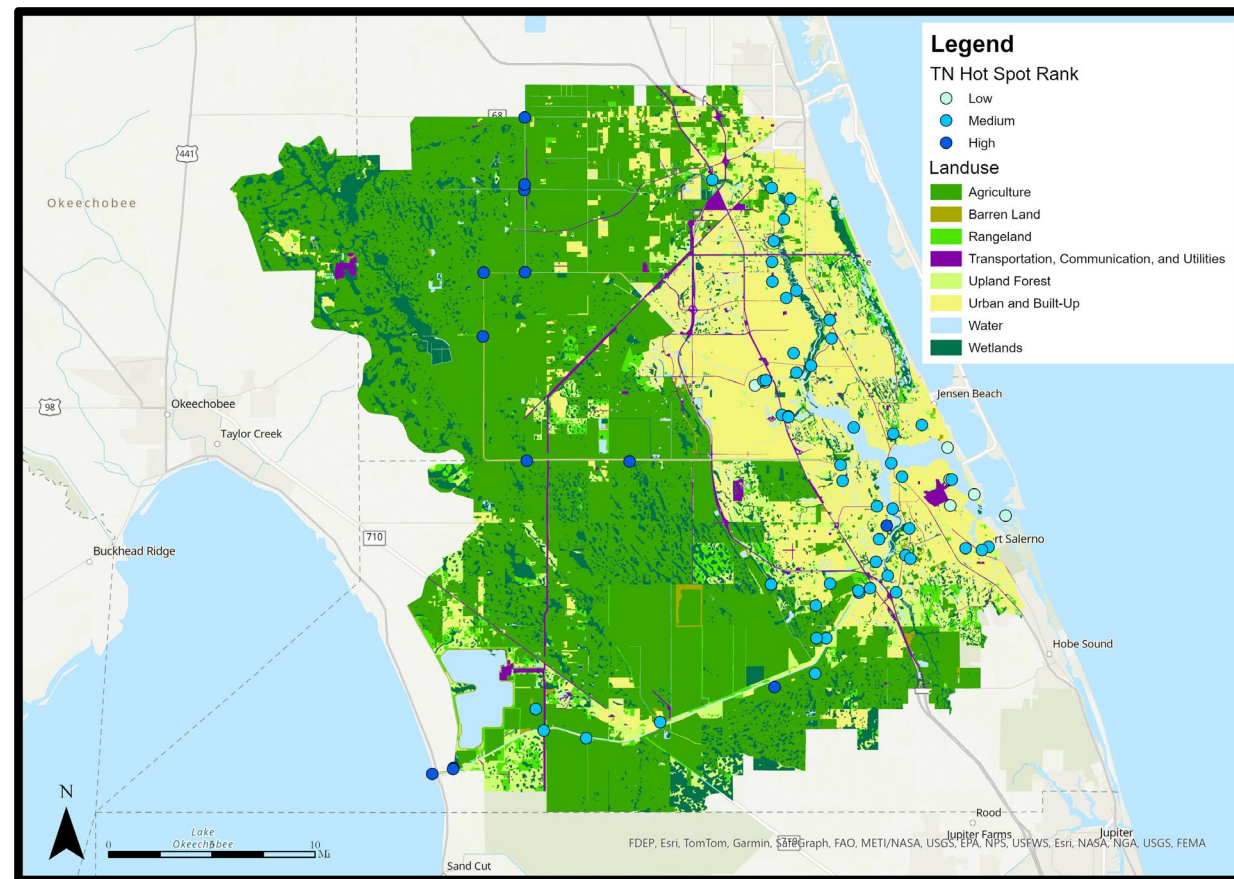
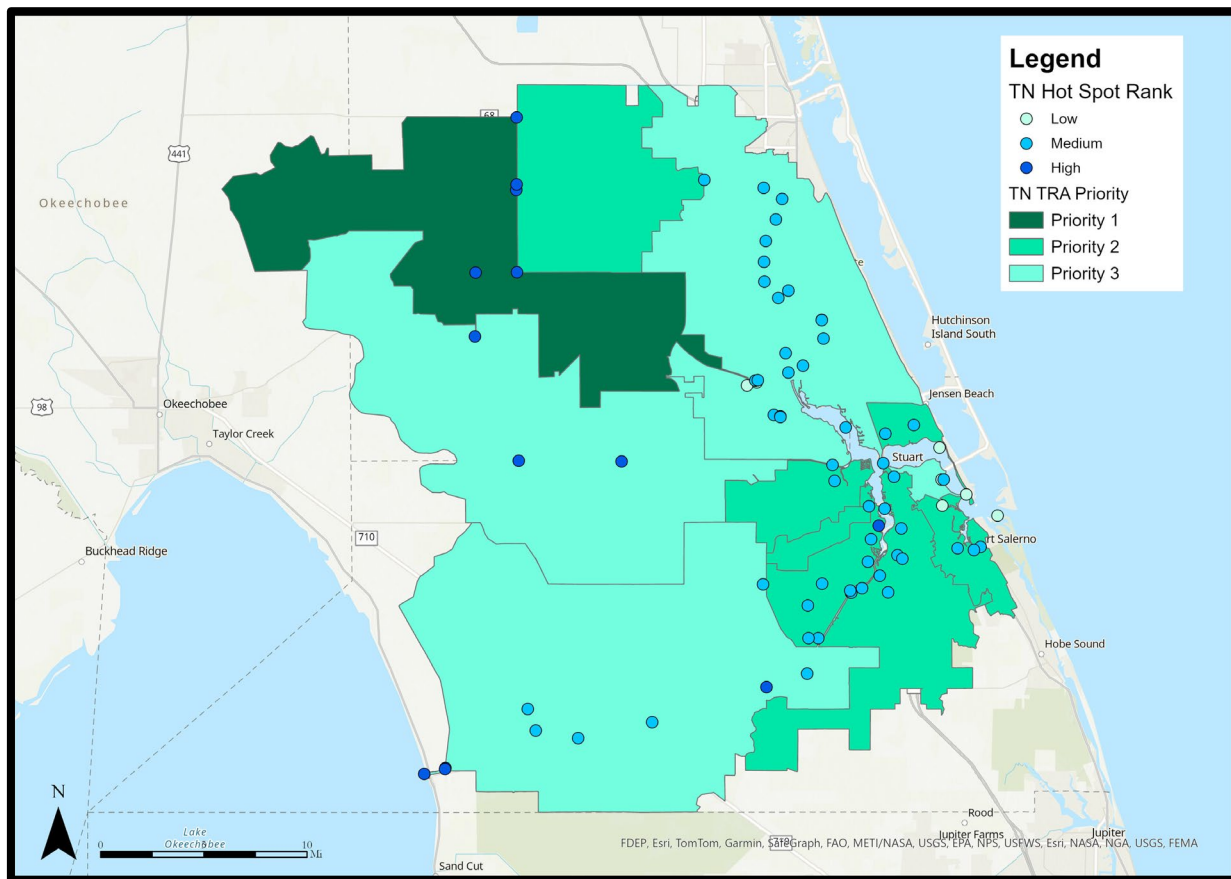
Total Index Rank

Rank 0 = Least Concern
Rank 8 = High Concern



HOT SPOT ANALYSIS RESULTS EXAMPLE

ST. LUCIE TN RESULTS





UPCOMING SCHEDULE

Feb.
2024

Draft wastewater and OSTDS plans due from stakeholders.

Feb. -
Dec. 2024

Stakeholder meetings/technical analyses/draft document.

Aug.1,
2024

Final wastewater and OSTDS plans due from stakeholders.

Northern
Everglades and
Estuaries
Protection Program
(NEEPP)
Workshop.

Fall
2024

Final draft BMAP documents.

Dec.
2024

Statutory deadline
for updated
nutrient BMAPs.

July 1,
2025

St. Lucie BMAP Annual Meeting

April 3, 2024

Jennifer Thera

**Florida Department of Agriculture and Consumer Services
Office of Agricultural Water Policy**



Florida Department of Agriculture and Consumer Services

Overview

- Office of Agricultural Water Policy (OAWP) Staff and Responsibilities
- Agricultural Best Management Practices (BMP)
- BMP Manual Update
- Enrollments within the St. Lucie Basin
 - Unenrolled Agricultural Lands Classification
- BMP Implementation Verification (IVs)
- BMP Enrollment Viewer Web App
- Legislative Report



Office of Agricultural Water Policy (OAWP)

- **West Gregory**; Director West.Gregory@FDACS.gov
- **J.P. Fraites**; Asst. Director John.Fraites@FDACS.gov
- **Bret Prater**; Asst. Director Bret.Prater@FDACS.gov
- **Angela Chelette**; Chief of Policy Planning and Coordination
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- **Steve Smith**; Chief of Field Services Steve.Smith@FDACS.gov



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- **Rebecca Elliott;** Environmental Consultant-PPC Rebecca.Elliott@fdacs.gov
- **Raulie Raulerson;** Environmental Administrator-Field Services
Raulie.Raulerson@fdacs.gov
- **Vacant;** Environmental Manager-Field Services
- **Sheila Kitaif;** Biological Administrator-Field Services Sheila.Kitaif@fdacs.gov



OAWP Responsibilities



Development and implementation of agricultural best management practices (BMPs)

Implementation of cost share programs

Water supply and water quality planning and coordination

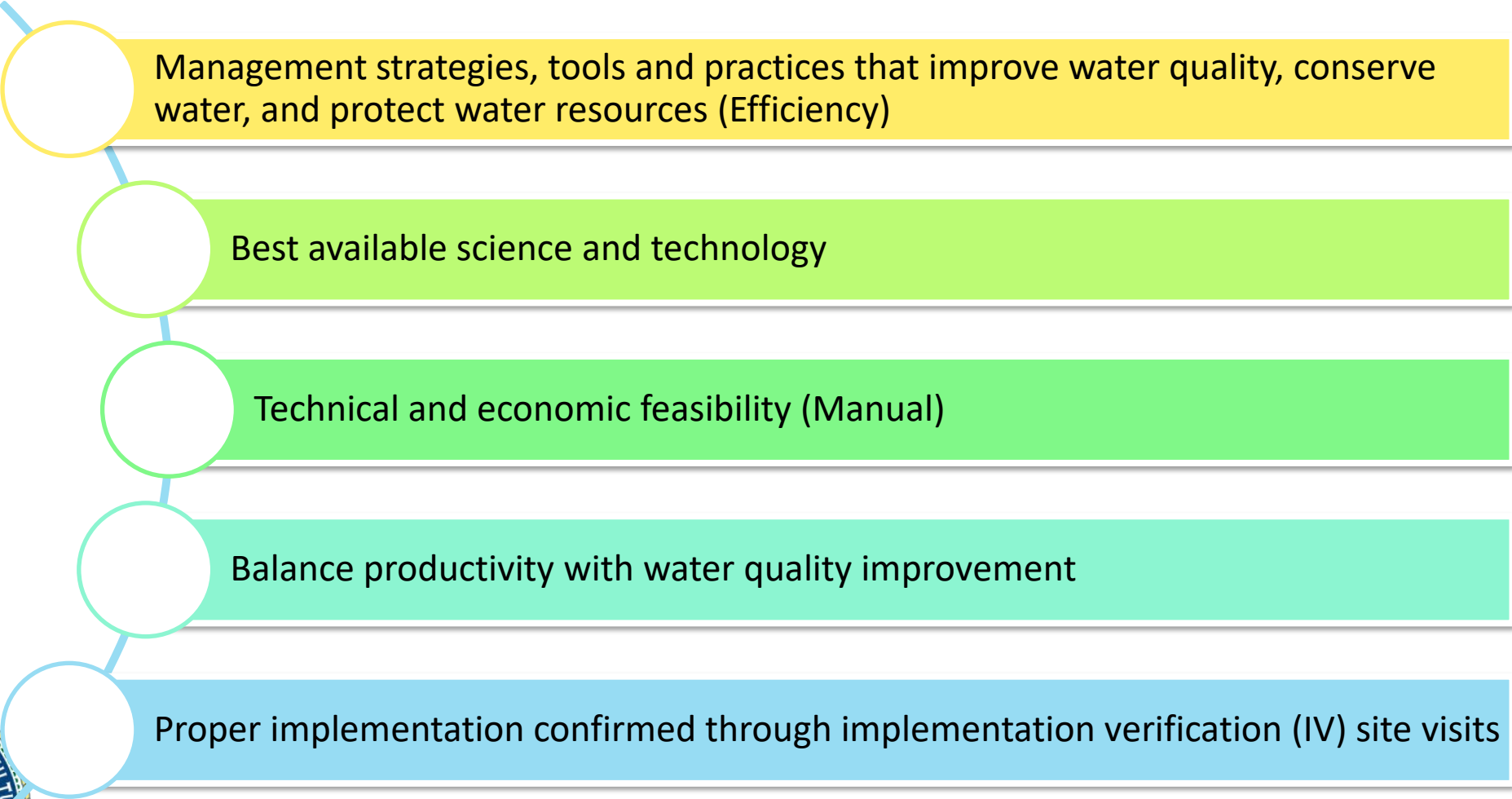
Scientific and technical research

Other policy development and statutory responsibilities

Binding determinations



Benefits of Agricultural Best Management Practices



Management strategies, tools and practices that improve water quality, conserve water, and protect water resources (Efficiency)

Best available science and technology

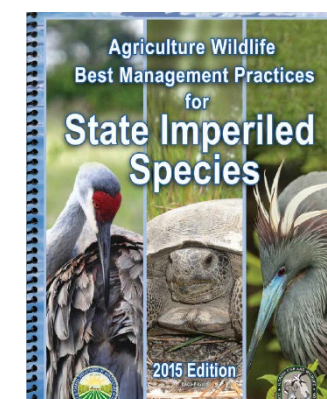
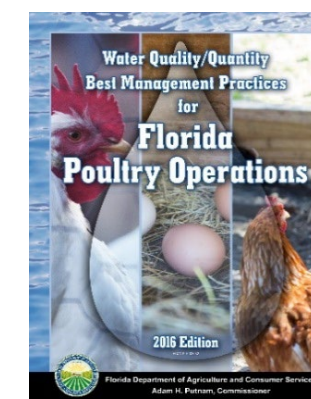
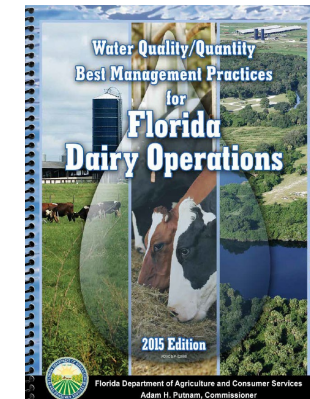
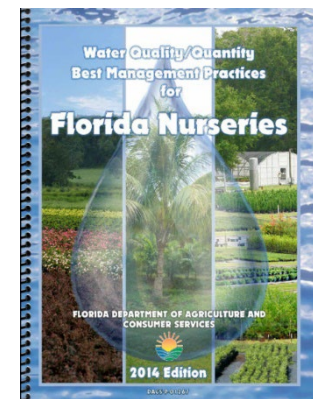
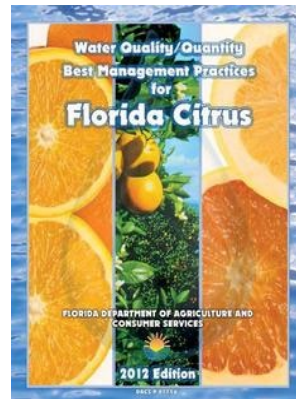
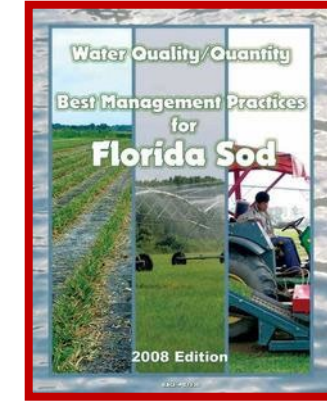
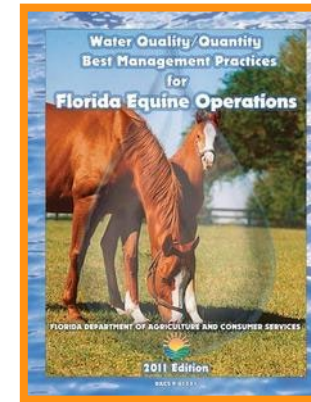
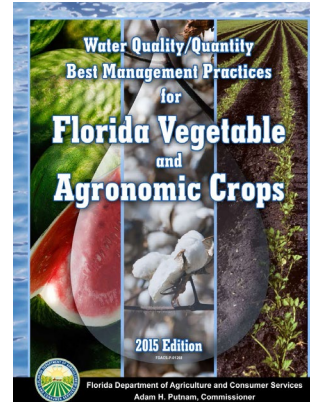
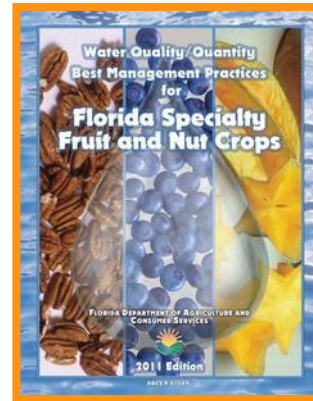
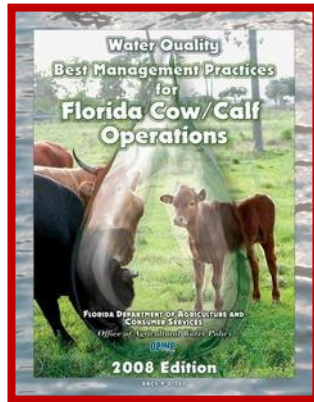
Technical and economic feasibility (Manual)

Balance productivity with water quality improvement

Proper implementation confirmed through implementation verification (IV) site visits



BMP Manuals



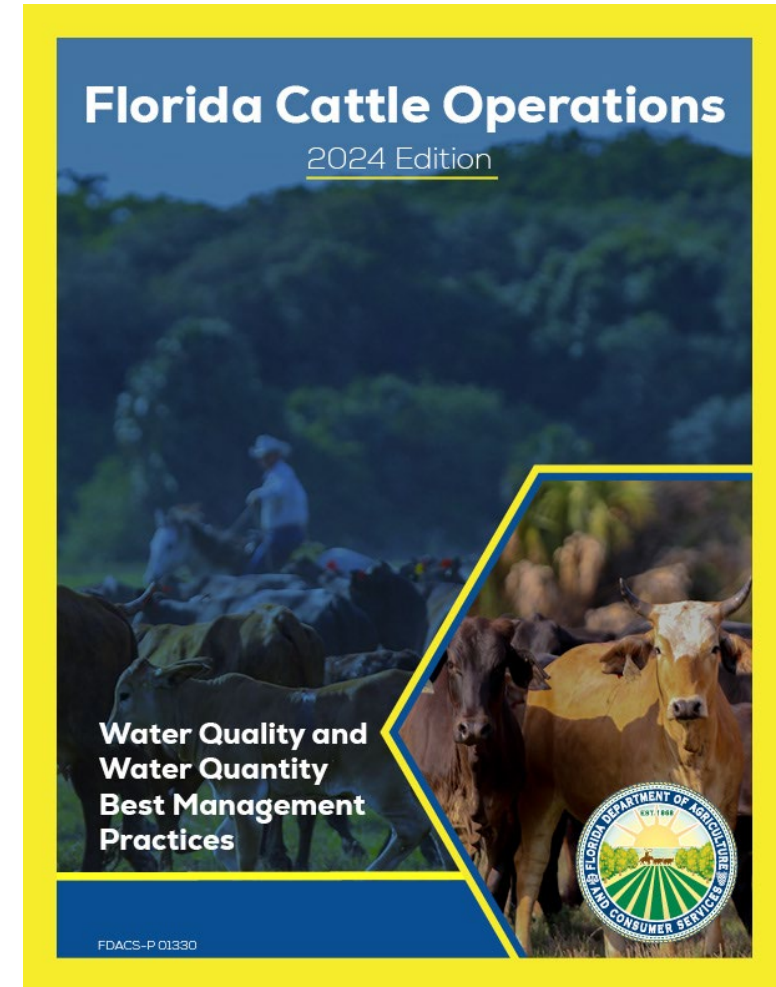
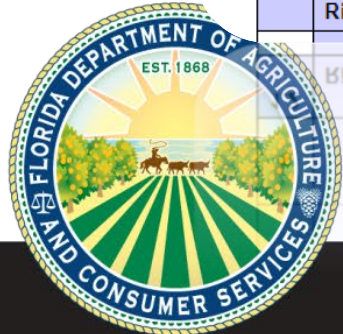
Florida Department of Agriculture and Consumer Services

Update BMP Manuals: Status

Best Management Practices (BMPs)

The producer agrees to perform the following items either checked as "In Use" or "Planned":

Nutrient Management					
Do you apply nutrients or plan to apply nutrients in any form on the operation associated with this NOI?			Yes	No	-
			In Use	Planned	N/A
1.1	Right Source				
	1	If using commercial fertilizer (including Class AA biosolids), identify and document the nitrogen (N), phosphorus (P), and potassium (K) concentrations using the guaranteed analysis or product label information prior to application.			
	2	If using manures, poultry litter, compost, or other sources, determine and document the N, P, and K concentrations of those materials prior to application. Acceptable alternatives to laboratory analysis include supplier analysis, NRCS guidelines or values established in scientific literature.			
	3	If using <u>Class A</u> or Class B biosolids, account for the nutrient concentrations and follow the requirements of the FDEP permit.			
1.2	Right Rate				
	Right Rate				
	requirements of the FDEP permit the nutrient concentrations and follow the				
	If using <u>Class A</u> or Class B biosolids' account for				
	or values established in scientific literature				



Producer Options in BMAP Areas

1. Sign a Notice of Intent (NOI) and properly implement applicable BMPs for presumption of compliance, OR
2. Follow an FDEP or WMD-prescribed water quality monitoring plan at a producer's expense



Enrollments within the St. Lucie BMAP

Basin/Subbasin	Total Ag Acres	Enrolled Ag Acres	% Enrolled	Irrigated Acres	Enrolled Irrigated Acres	% Enrolled
Basin Total	288,434	215,849	75%	60,071	52,637	88%
Basin 4/5	2,878	1,594	55%	217	157	72%
Basin 6	429	152	36%	173	55	32%
C-23	88,934	69,358	78%	8,267	7,471	90%
C-24	63,391	49,032	77%	13,433	12,385	92%
C-44/S-153	74,207	60,237	81%	27,301	25,055	92%
North Fork	6,977	1,468	21%	983	52	5%
North Mid-Estuary	2	0	0%	2	0	0%
South Coastal	28	0	0%	0	0	0%
South Fork	18,297	13,732	75%	4,620	3,812	83%
Ten Mile Creek	33,298	20,344	61%	5,072	3,674	72%

BMP enrollment as of Dec 31, 2023, and the 10th Florida Statewide Agricultural Irrigation Demand ([FSAID](#)) Geodatabase



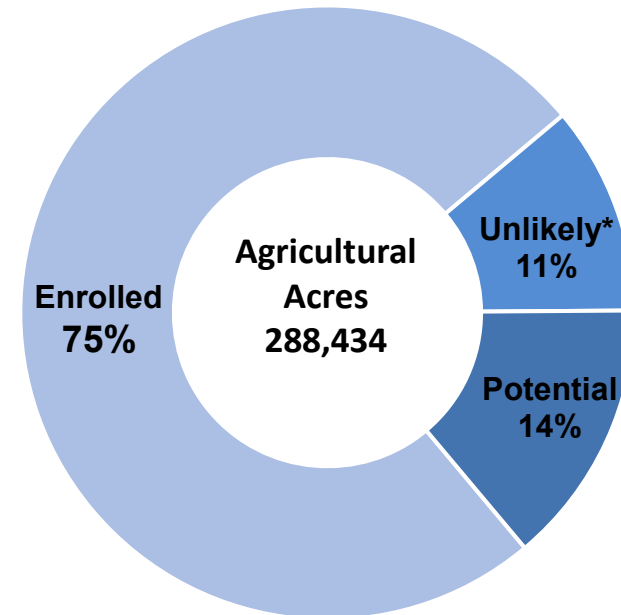
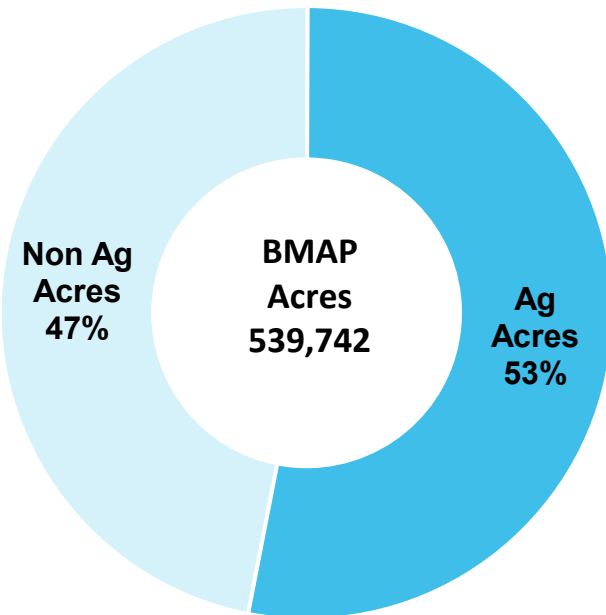
Agricultural Acres Enrolled within St. Lucie BMAP

BMP Manual	Acres
Citrus	6,321
Cow/Calf	121,142
Dairy	617
Equine	657
Fruit & Nut	224
LOPP	3
Multiple Commodities	70,927
Nursery	935
Poultry	42
Row/Field Crop	14,041
Sod	930
Wildlife	10
Total	215,849



Agricultural Lands within St. Lucie BMAP

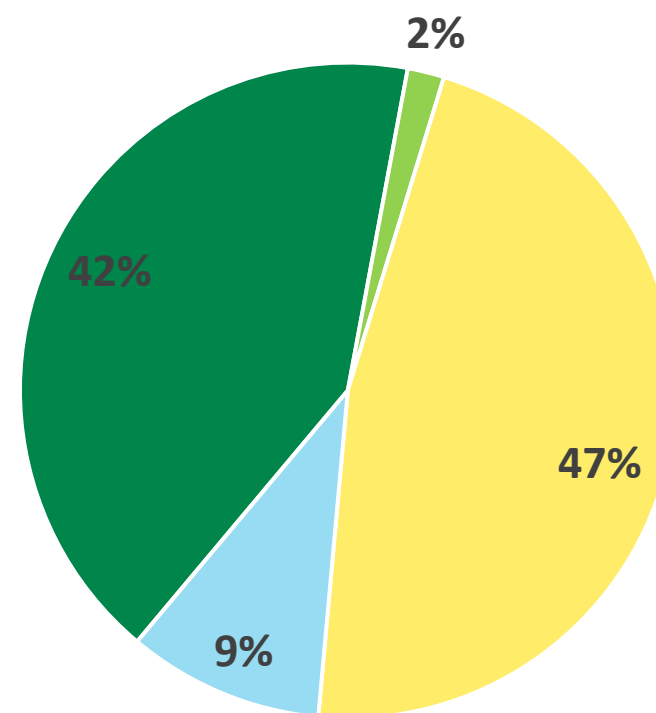
Non-Agricultural Acres	Agricultural Acres	Enrolled Agricultural Acres	Unenrolled - Unlikely Enrollable Acres *	Unenrolled - Potentially Enrollable Acres
251,308	288,434	215,849	32,186	40,340



*This value includes acreages within state-owned properties and/or surface water project areas

Unenrolled - Unlikely Enrollable Acres within St. Lucie BMAP

Category	Acres
State Lands, Surface Water Projects	13,461
Timberland and Aquaculture**	582
Not Agriculture [e.g., DOR Use Code 70-99 (industrial or institutional use, acreage not zoned agricultural)]	15,030
Not Enrollable [e.g., missing parcel information, no overlap, conflicting parcel info, slivers]	3,113

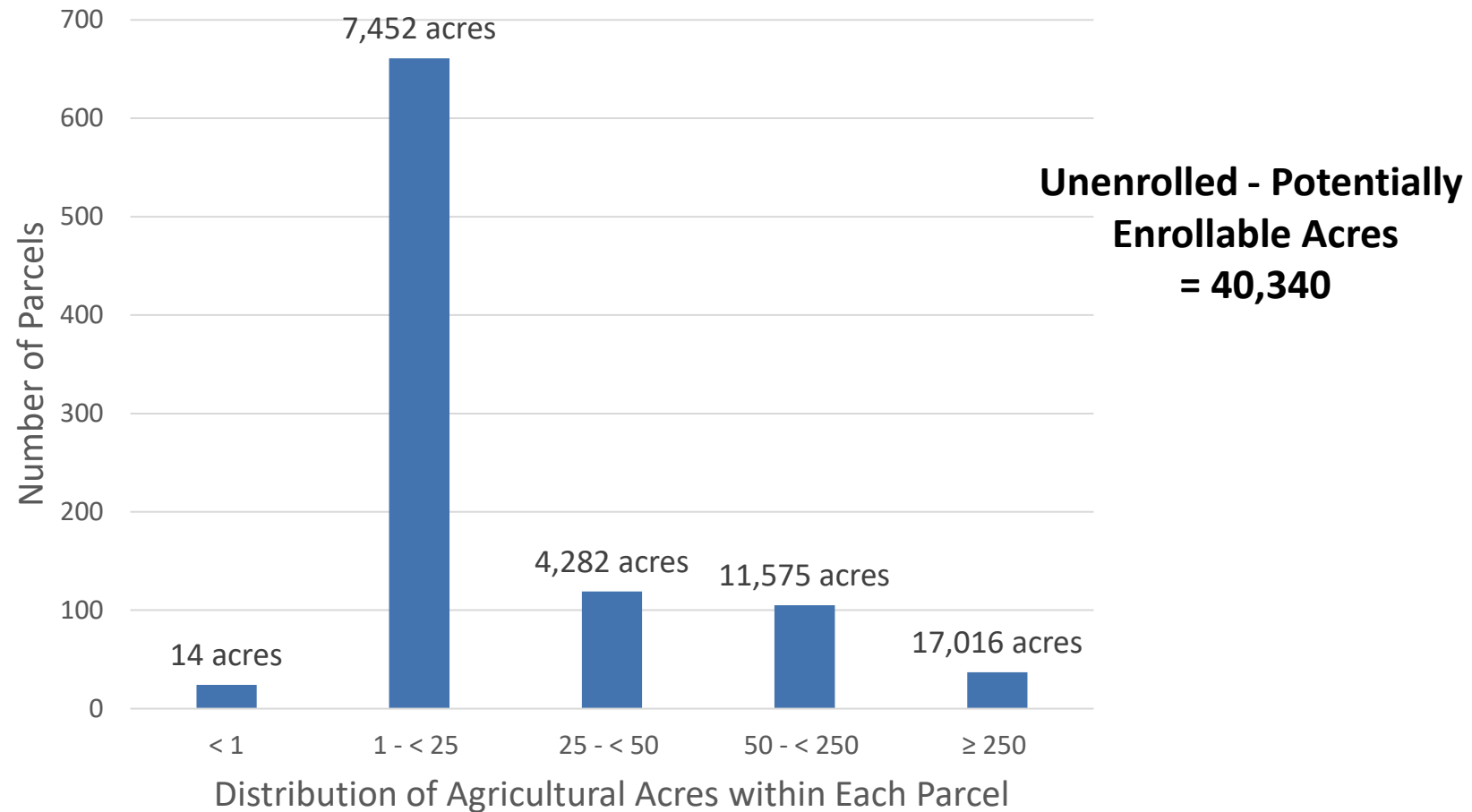


Unenrolled - Unlikely Enrollable Acres = 32,186

** May be eligible to be enrolled under the FDACS Florida Forest Service's Silviculture BMP Manual or the FDACS Division of Aquaculture's Aquaculture BMP manual.



Potentially Enrollable Parcels & Agricultural Acres within St. Lucie BMAP



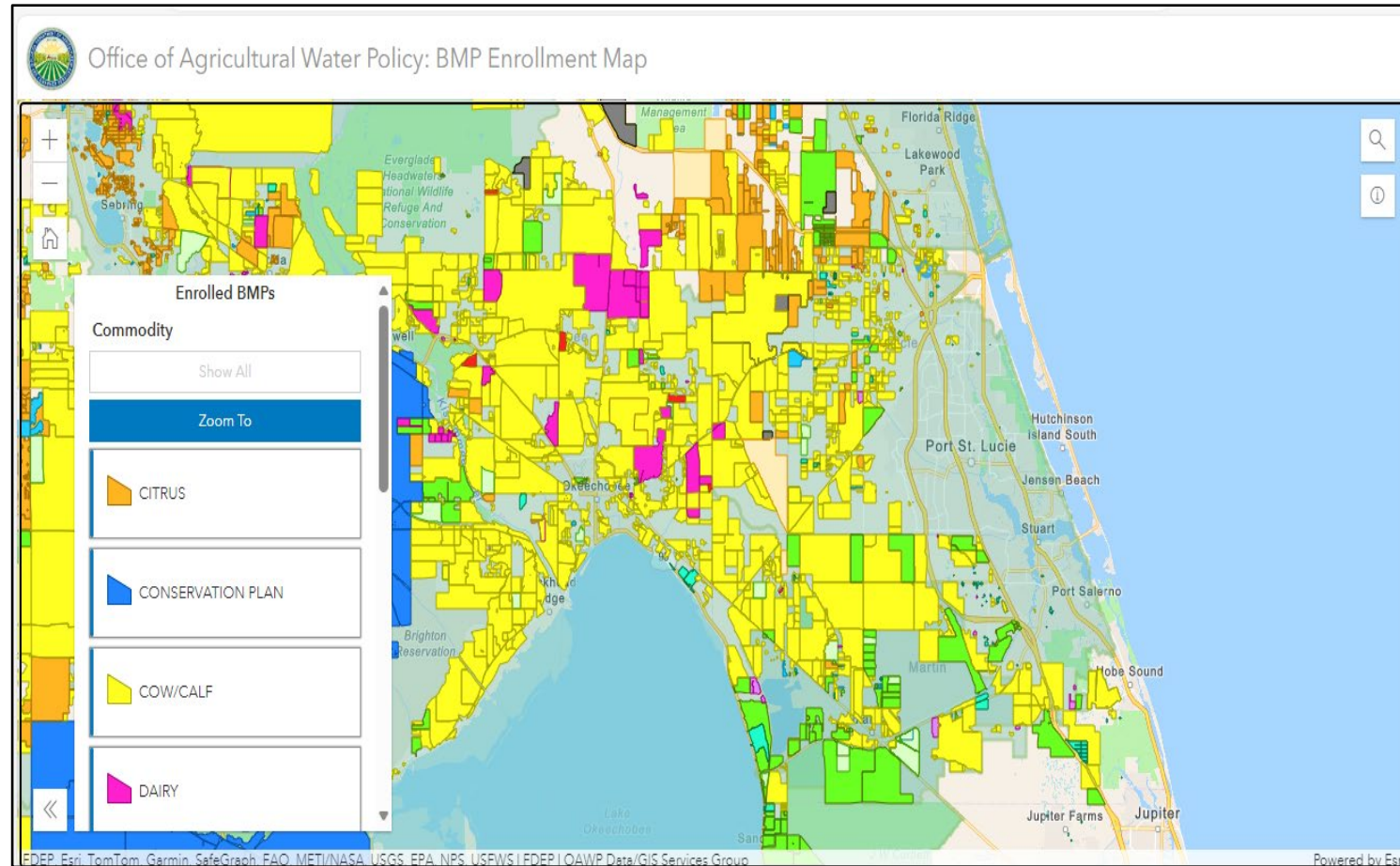
BMP Implementation Verification (IV)

- Process to verify the status of implementation of BMPs
- **Clean Waterways Act - SB 712 (July 2020)**
 - Requires IV site visits every 2 years
 - 90% completed**
 - Requires collection, review, and retention of N and P fertilizer records
 - Nutrient Application Record Form (NARF)
 - FDACS reports total N and P applications to FDEP for utilization in BMAP assessments

** IVs completed as of Dec 31, 2023



BMP Enrollment Viewer Web App



[Office of Agricultural Water Policy: BMP Enrollment Map \(fdacs.gov\)](https://fdacs.gov)

Florida Department of Agriculture and Consumer Services

2024 FDACS Legislative Report

Florida Department of Agriculture and Consumer Services Office of Agricultural Water Policy



Status of Implementation of Agricultural Nonpoint Source Best Management Practices

Report to the Governor, the President of the Senate, and the Speaker of the House
Pursuant to Section 403.0675(2), F.S.

Publication No: FDACS-P-01924 Rev. 07/22



Status of Implementation of Agricultural Best Management Practices (BMPs) Statewide

Non-Agricultural Acres	Agricultural Acres	Enrolled Agricultural Acres	Unenrolled - Unlikely Enrollable Acres *	Unenrolled - Potentially Enrollable Acres
34,544,529	7,539,880	4,571,656	858,331	1,883,959

*This value includes acreages within state-owned properties and/or surface water project areas

Figure 1

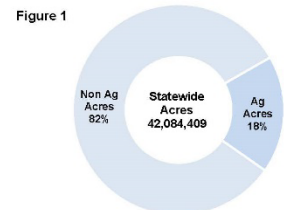


Figure 2

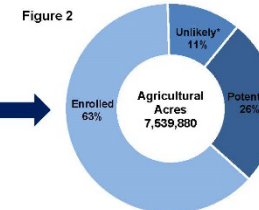


Figure 3
Potentially Enrollable Parcels & Agricultural Acres

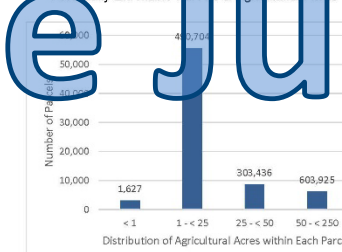


Table 2
Enrolled Agricultural Acres by Manual

BMP Manual	Acres
Citrus	284,539
Conservation Plan	26,836
Cow/Calf	71,781
Dairy	4,786
Equine	188
Fruit/Nut	8,204
LOPP	3
Multiple Commodities	251,414
Nursery	22,363
Poultry	19
Row/Field Crop	727,756
Sod	16,640
Temporarily Inactive	2,119
Wildlife	10
Total	1,415,975

Figure 4
Cost Share Summary



1

Status of Implementation of Agricultural Best Management Practices (BMPs) in the St. Lucie River and Estuary BMAP

Non-Agricultural Acres	Agricultural Acres	Enrolled Agricultural Acres	Unenrolled - Unlikely Enrollable Acres *	Unenrolled - Potentially Enrollable Acres
251,308	288,434	215,849	32,186	40,340

*This value includes acreages within state-owned properties and/or surface water project areas

Figure 1

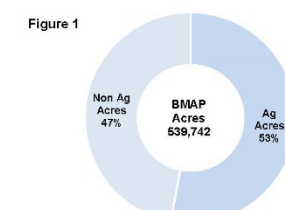


Figure 2

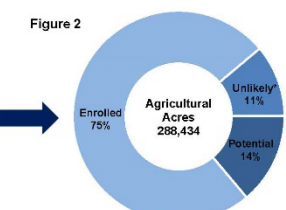


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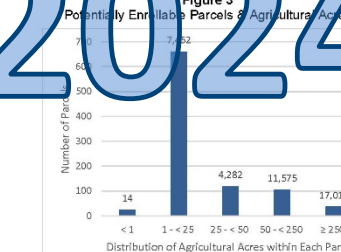


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Figure 4
Cost Share Summary



1

<https://www.fdacs.gov/Divisions-Offices/Agricultural-Water-Policy>

Florida Department of Agriculture and Consumer Services

Thank You!

<http://www.fdacs.gov/Divisions-Offices/Agricultural-Water-Policy>

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Florida Department of Agriculture and Consumer Services



THANK YOU

Diana Turner

Division of Environmental Assessment
and Restoration

Florida Department of Environmental Protection

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