



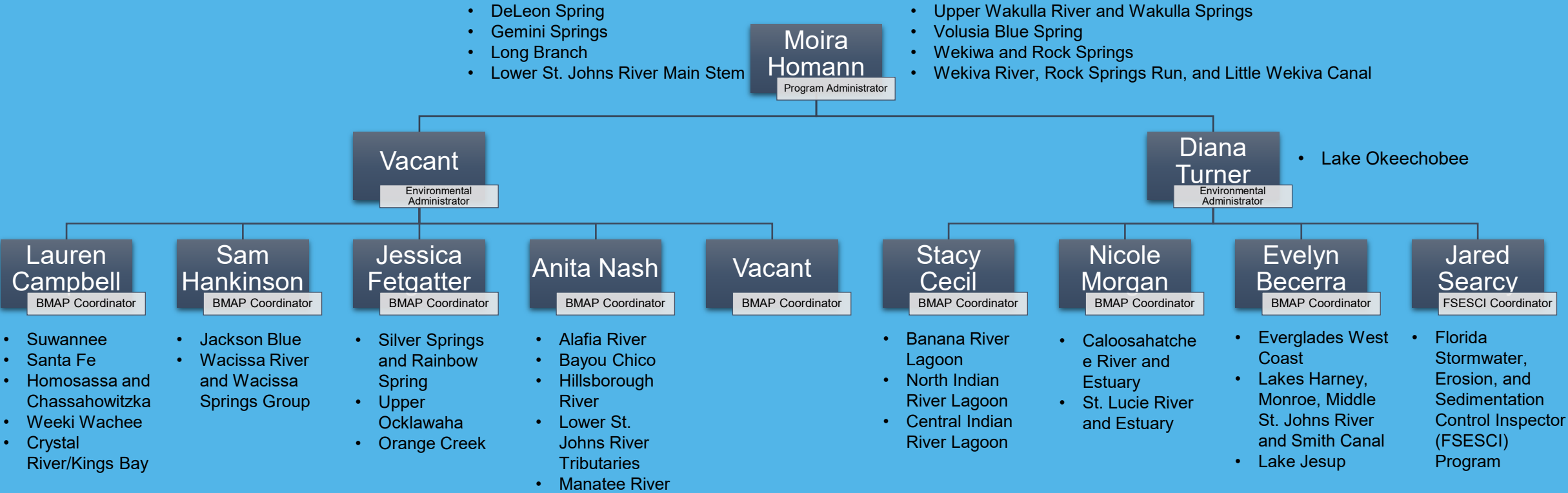
2023 Annual Meeting

**St. Lucie River and Estuary Basin
Management Action Plan**



BMAP PROGRAM STAFF UPDATE

<https://floridadep.gov/dear/water-quality-restoration/content/basin-management-action-plans-bmaps>





The Florida Stormwater, Erosion, and Sedimentation Control Inspector (FSESCI) Program

To become qualified to conduct National Pollutant Discharge Elimination System (NPDES) Construction Generic Permit (CGP) Stormwater Inspections, take this class to learn:

- Construction Best Management Practices – Common Techniques and Technologies,
- Proper compliance with the NPDES CGP,
- Creating and reviewing a Stormwater Pollution Prevention Plan (SWPPP),
- Florida-specific stormwater regulation, and
- How to conduct stormwater inspections.

For more information and a list of public classes, visit:

- www.fsesci.com, or
- www.FDEPstormwaterclass.com.

Become an FSESCI Instructor for your organization:

- www.fsesci.com/newinstructor/.

**DEP Statewide Training
Coordinator:**

Jared Searcy

Jared.Searcy@floridadep.gov

850-245-8445



ANNUAL MEETING AGENDA



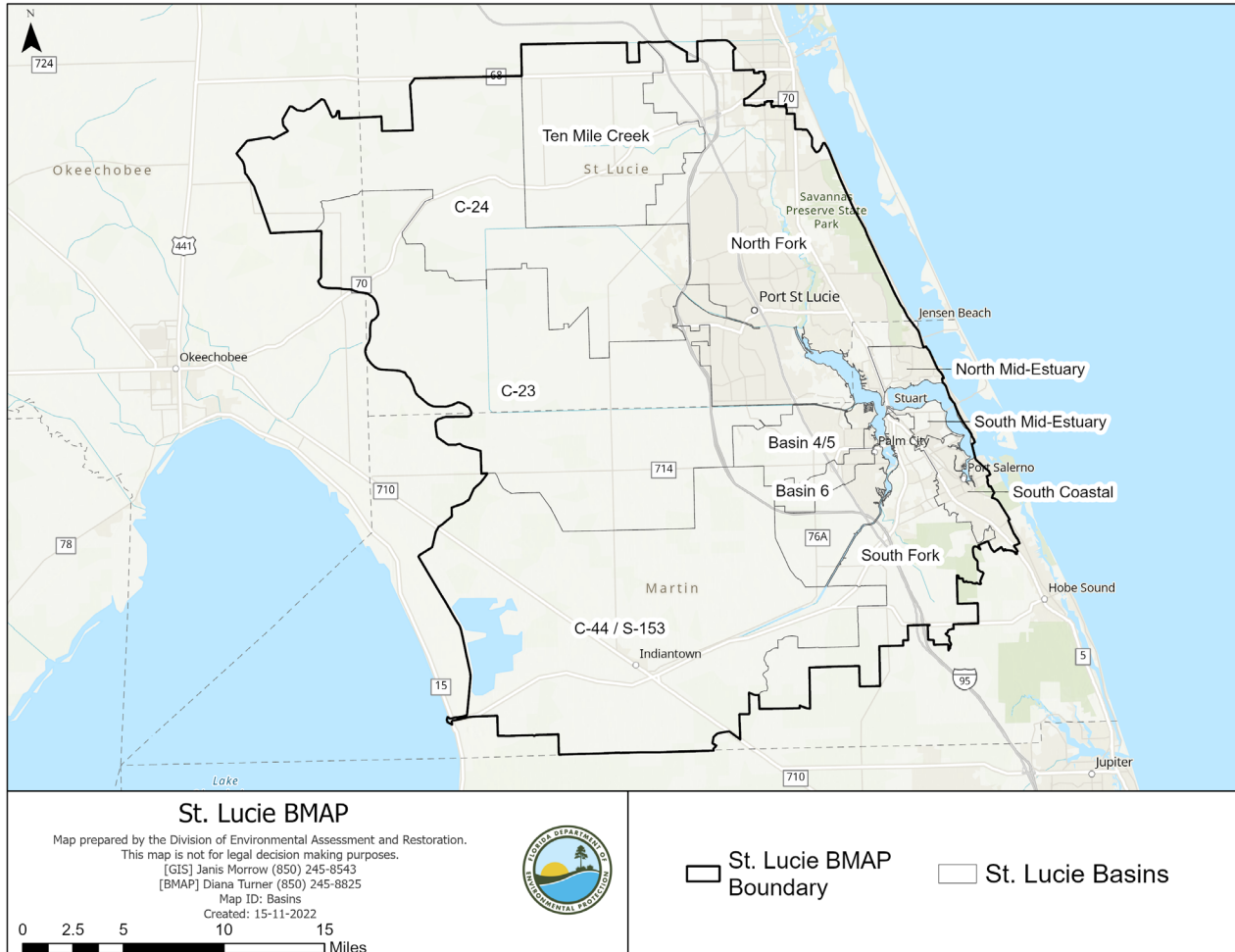
C Watts CC BY 2.0

Presentation Agenda

- Background
- South Florida Water Management District (SFWMD) Updates
- Statewide Annual Report
- 2023 5-Year Review
 - Trend Analysis and Targeted Restoration Area (TRA) Analysis
 - Recommendations
- Florida Department of Agriculture and Consumer Services (FDACS) Updates
- Unenrolled Agriculture Enforcement Update



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

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
March 6, 2023

Agenda

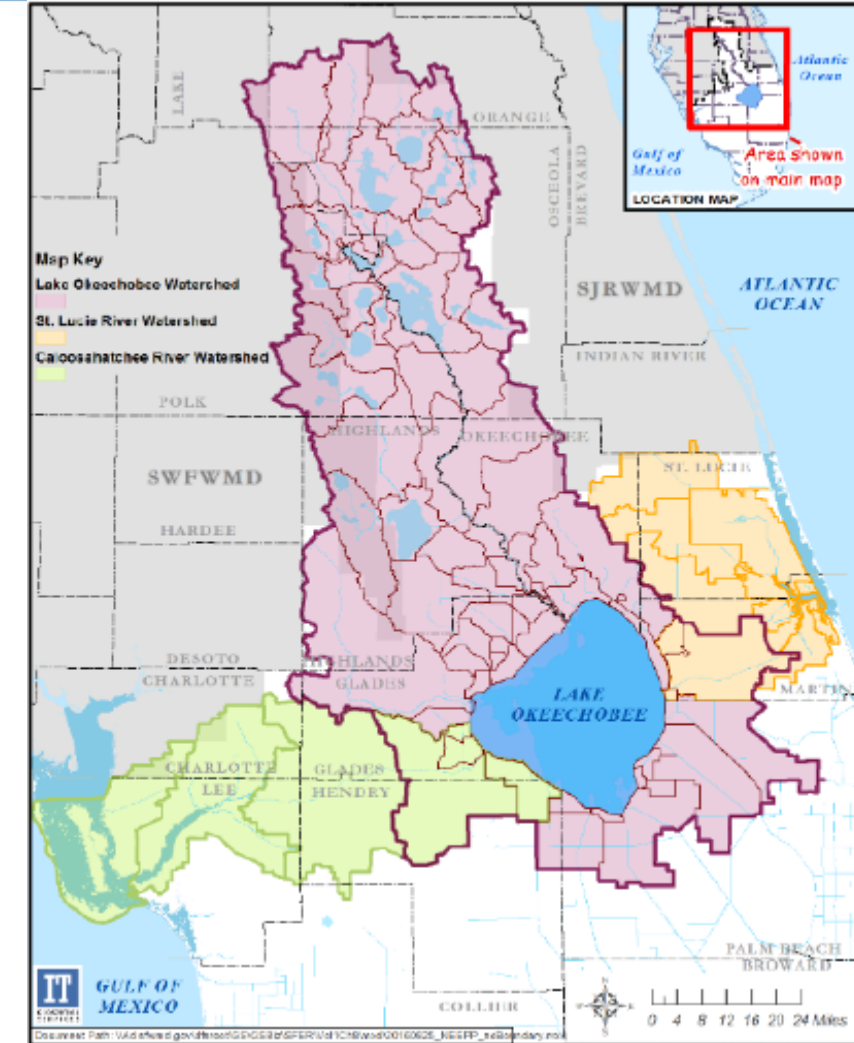
- Northern Everglades Program Overview
- 2022 St. Lucie River Watershed Construction Project Review
 - Project Spotlights
 - Water Storage Benefits
- What's New
- Watershed Protection Plan Reporting



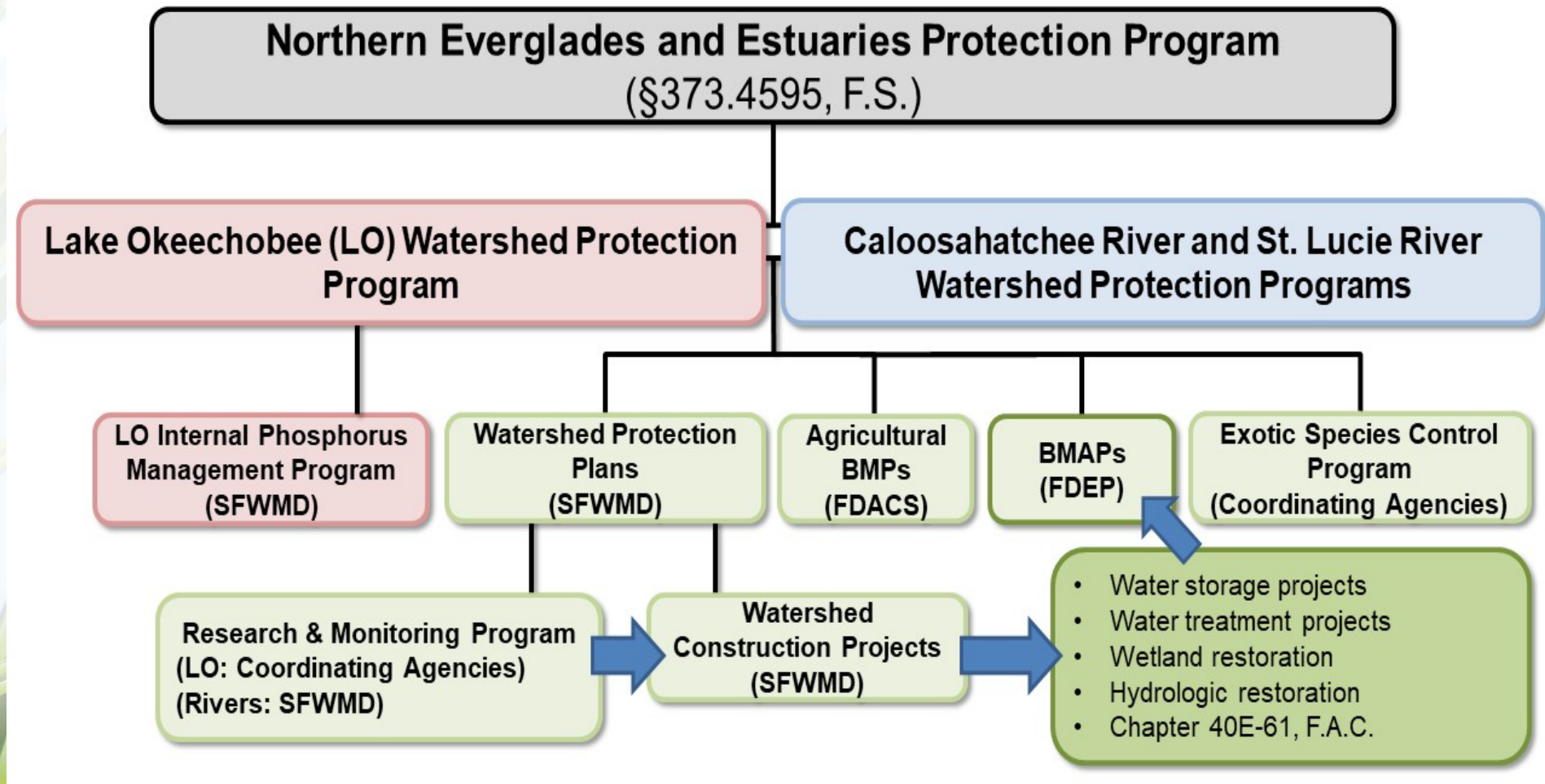
St. Lucie River, North Fork

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: 2022 SLRWCP Review
 - Key accomplishments during Fiscal Year (FY) 2022 (Oct. 1, 2021–Sept. 30, 2022)
 - Final 2023 SFER – Volume I, Chapter 8C (March 1, 2023) at [SFWMD.gov/SFER](https://www.sfwmd.gov/SFER)

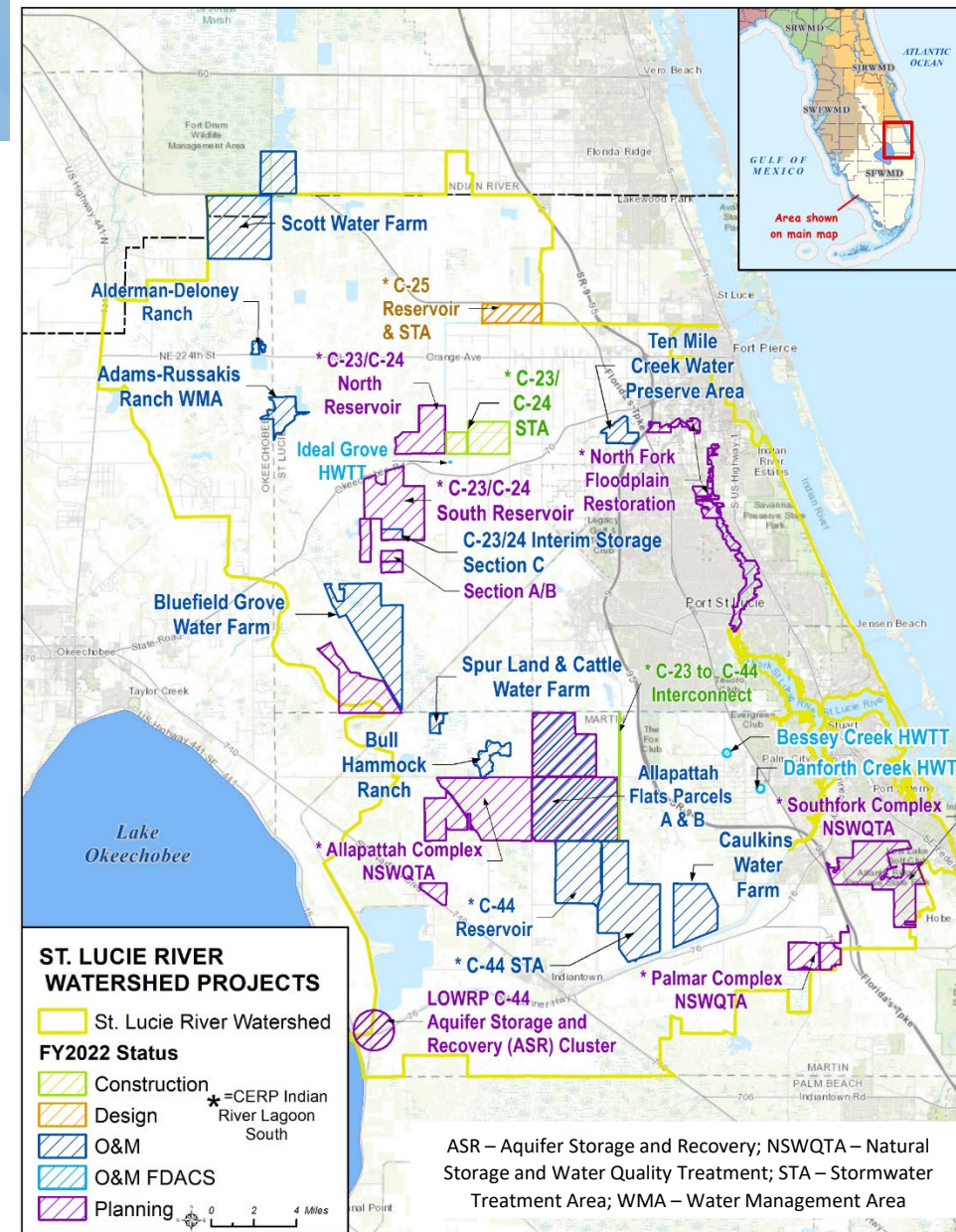
SFWMD Projects

➤ FY2022 SLRWCP Status:

- 1 project – planning
- 7 projects – design
- 2 projects – construction
- 11 projects – operations



Allapattah Flats



Project Spotlights

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



Indian River Lagoon - South

C-44 Reservoir and STA



C-23/24 STA
Seepage Canal

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



S-401 Pump Station

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

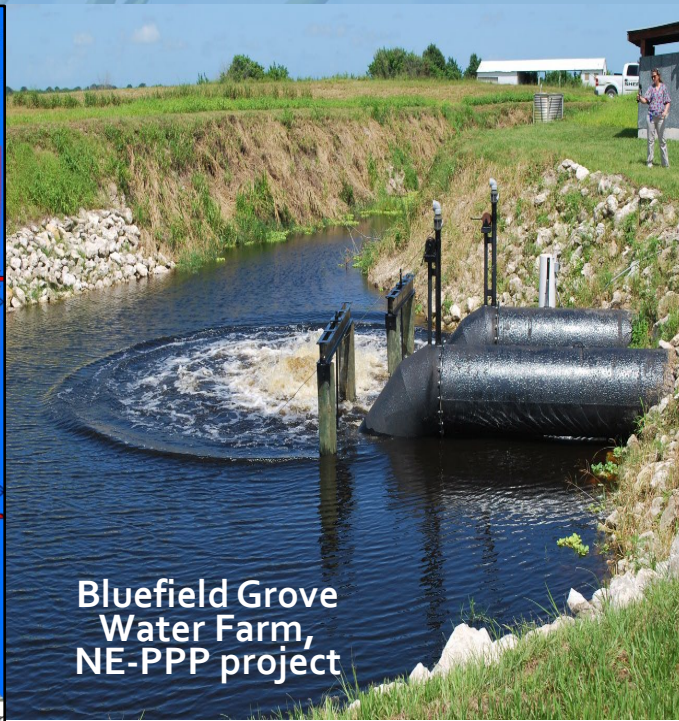
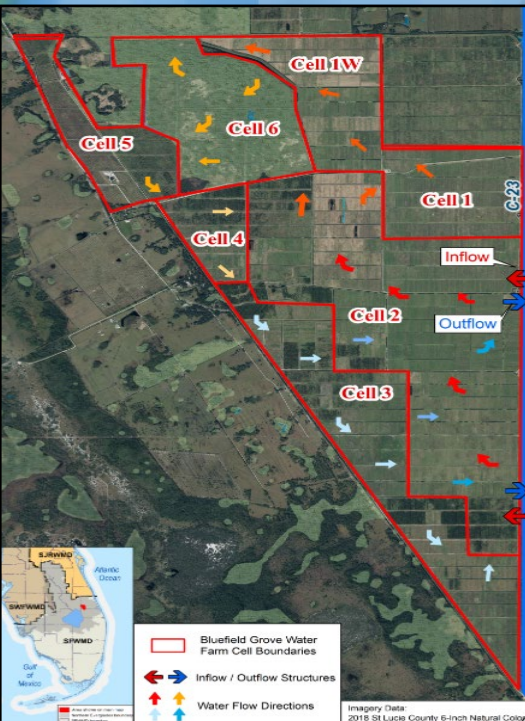


Pump



Inflow

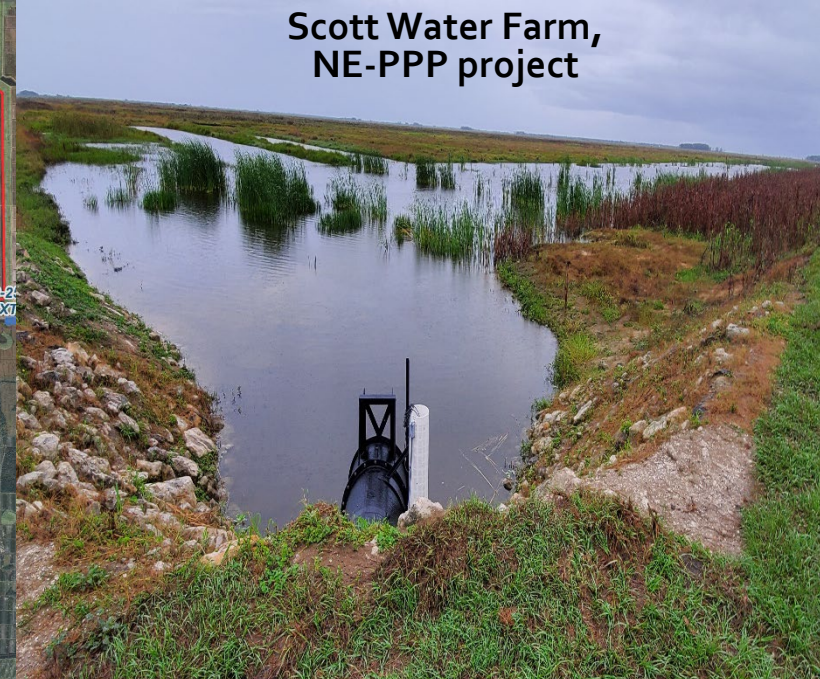
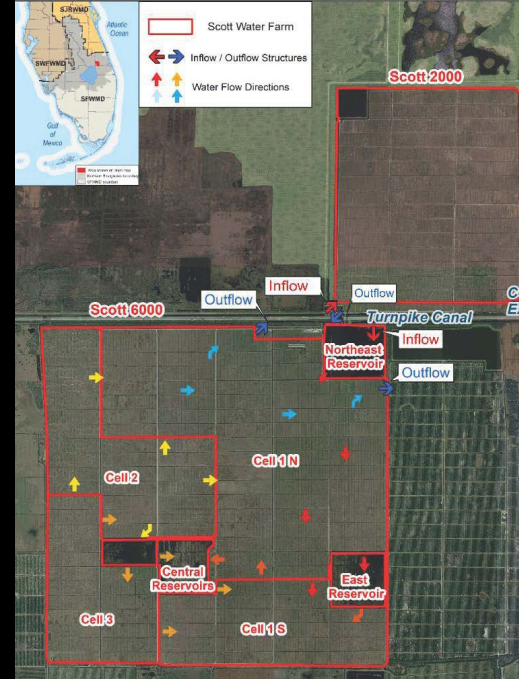
Bluefield Grove & Scott Water Farms



Bluefield Grove Water Farm, NE-PPP project



Scott Water Farm, NE-PPP project



- Reduces runoff/discharge to and stores/treats water in regional system
- Promotes hydrologic enhancement, groundwater recharge, habitat improvements
- Avoids high cost of land purchase and keeps private lands on local tax rolls
- Storage and/or treatment provided typically exceeds permit requirements

sfwmd.gov



Northern Everglades Water Retention and Nutrient Load Reduction Projects

**Alderman-Deloney Ranch
C-25 Basin**

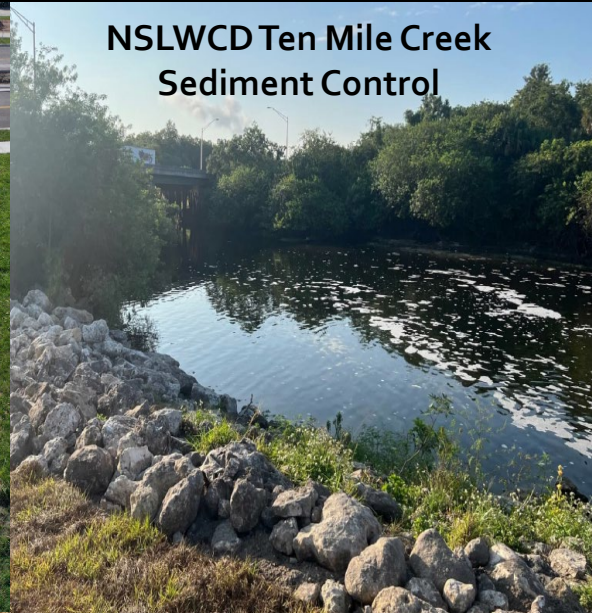


**Spur Land and Cattle
C-23 Basin**





PSL Floresta Drive Baffle Box



NSLWCD Ten Mile Creek Sediment Control



PSL Sagamore Basin STAs

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 2023 SFER –
Volume I, Chapter 8C)



Mark Your Calendars

April 2023 Governing Board Workshop

2023 SFER – Volume I

April 12, 2023 at 1 pm

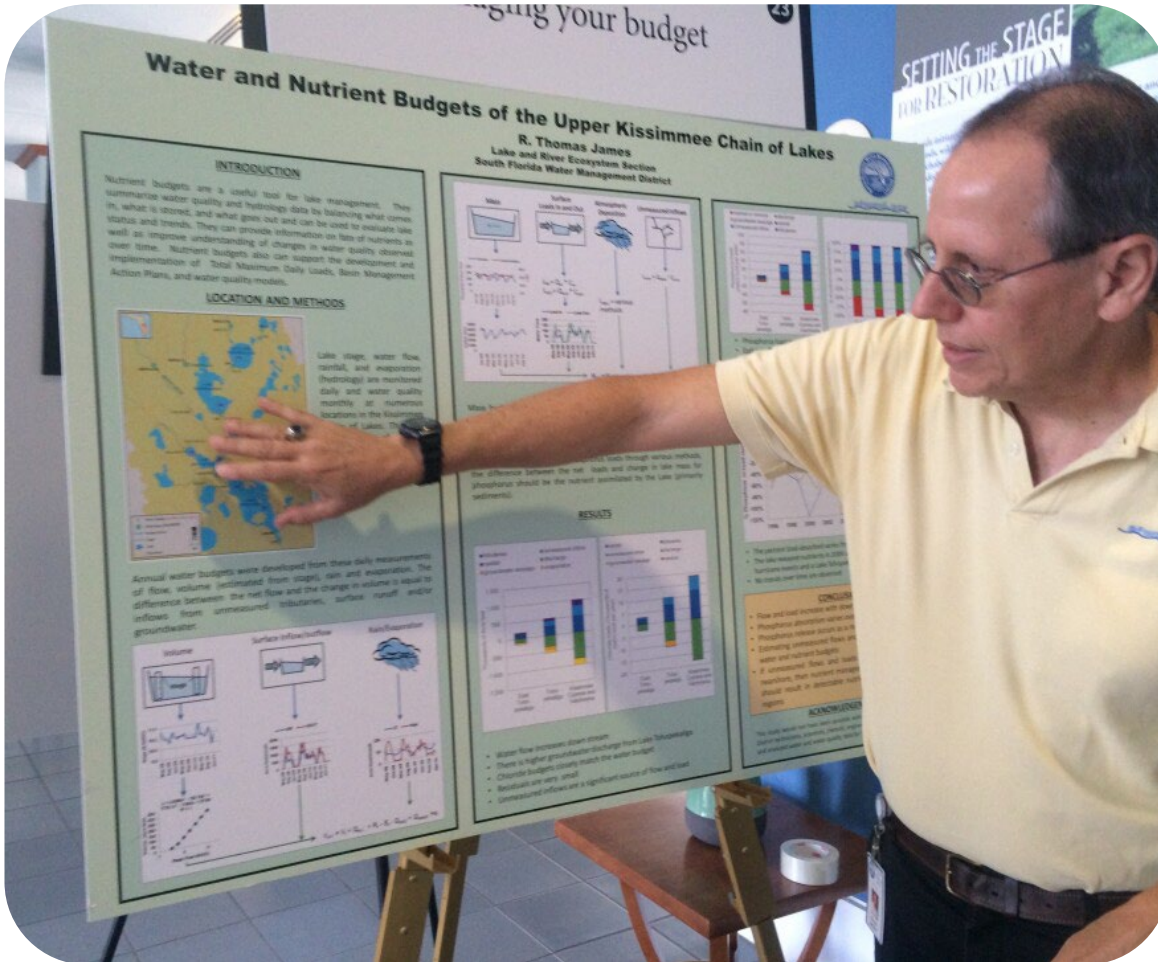
SFWMD Headquarters

B-1 Auditorium & Lobby

3301 Gun Club Road

West Palm Beach, FL

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



Contact Information

Stacey Ollis, PMP – Principal State Policy Analyst
Everglades & Estuaries Protection Bureau, State Policy Unit
South Florida Water Management District
sollis@sfwmd.gov; 561-682-2039





STAR

STATEWIDE ANNUAL REPORT

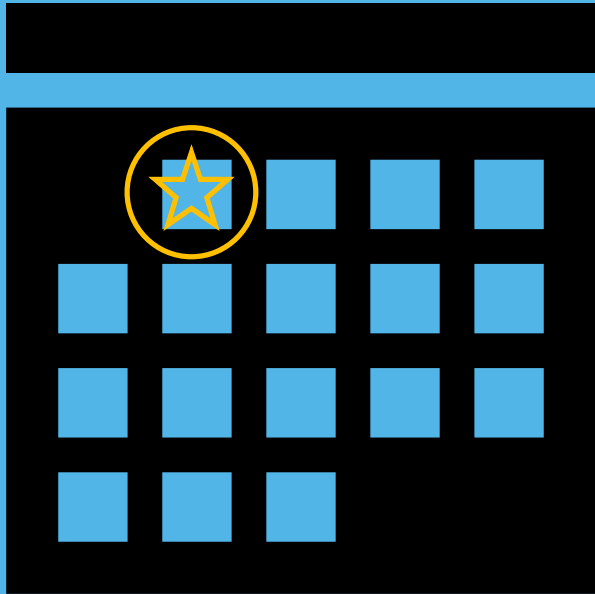
- *What is it and where can you find it?*
- *How was the data collected?*
- *What does it report for the St. Lucie BMAP?*



STAR

STATEWIDE ANNUAL REPORT

**Report submitted by
July 1, 2023.**



<https://floridadep.gov/STAR>

- What's in the STAR?
 - Summarizes accomplishments in the BMAPs statewide.
 - Reports on restoration projects and management strategies.
- STAR is getting a digital makeover!
 - Moving to visual-driven experience.
 - Data download available.



STAR

ST. LUCIE STORY MAP

St. Lucie Basin Management Action Plan



Introduction Overview Location Monitoring Projects Progress 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.

This Story Map reflects the status of BMAP projects most recently published in the Statewide Annual Report ([STAR](#)). Please use the tabs above to navigate through this Story Map and learn more about the St. Lucie BMAP.

* The story map will display differently depending on the screen size and resolution being used. Story map best viewed in Chrome or Firefox.

- Story Map will also be updated with new information.
- More specific details to St. Lucie can be seen in the BMAP Story Map.

[St. Lucie Basin Management Action Plan \(arcgis.com\)](http://arcgis.com)





STAR

BMAP PROJECT PORTAL IMPLEMENTATION

Pros

Consistency

Real-time error messages allowed for more accurate information to be entered for projects.

Timeliness

Portal kept everyone on same timeline, which keeps us on time.

Guided Data Entry

Drop-down menus with project categories and required information limits data gaps.

**All reporting
stakeholders
used the
portal this
year.**



Lessons Learned

Program debugging

Development errors took more time fixing than anticipated.

Communication

Coordinators needed to do more outreach to ensure stakeholder participation.



STAR

PRELIMINARY STATUS OF PROJECTS

Entity	Completed	Ongoing	Planned	Underway	Grand Total
City of Fort Pierce	9	4	0	0	13
City of Port St. Lucie	25	4	0	4	33
City of Stuart	20	3	0	1	24
Agriculture	12	8	0	0	20
FDOT District 4	60	2	0	2	64
Fort Pierce Utilities Authority	0	0	1	5	6
Hobe St. Lucie Conservancy District	1	0	1	0	2
Martin County	39	3	1	4	47
North St. Lucie River WCD	10	0	0	1	11
Coordinating Agency	9	0	1	1	11
St. Lucie County	9	9	4	2	24
St. Lucie West Services District	2	3	0	0	5
Town of Sewall's Point	29	2	3	5	39
Troup-Indiantown WCD	2	0	0	2	4
Turnpike Enterprise	3	2	0	0	5
Grand Total	230	40	11	27	308

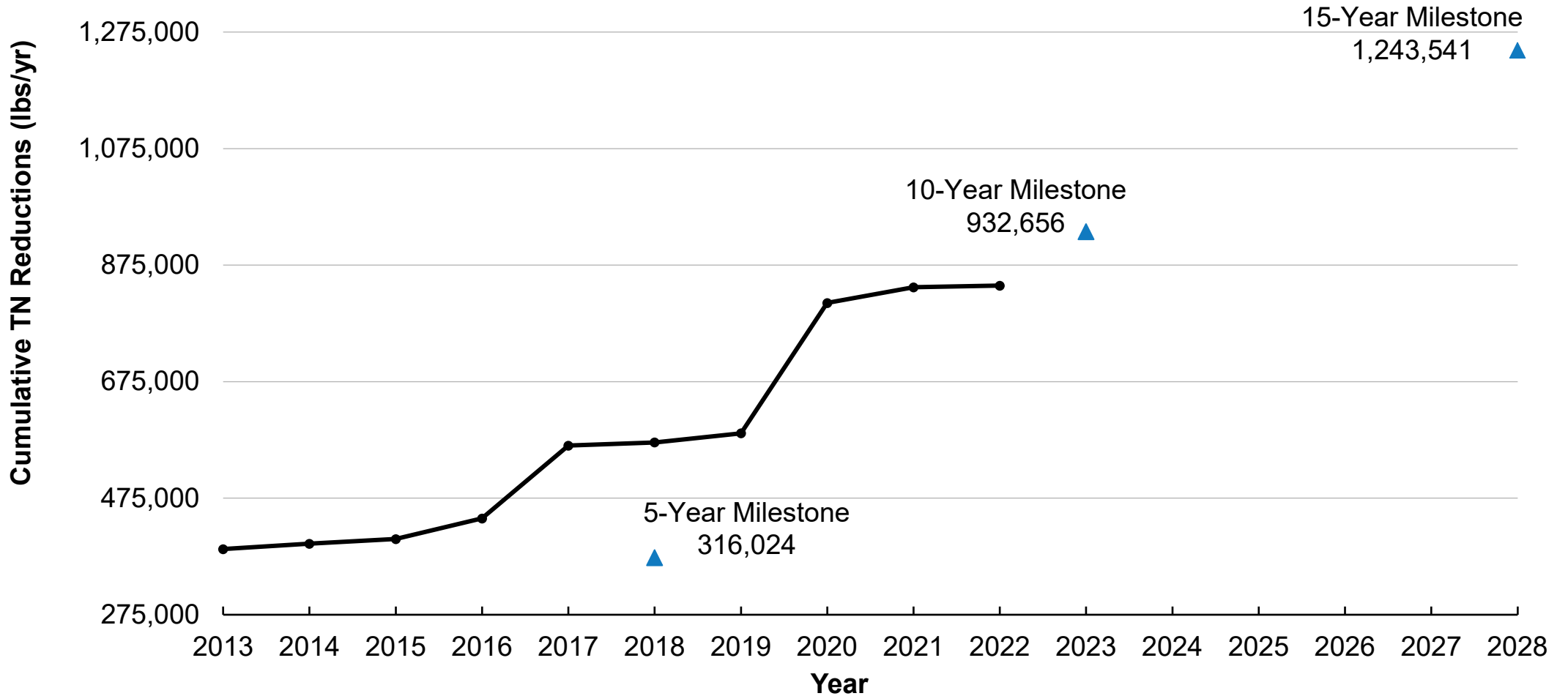


STAR

PRELIMINARY STATUS OF PROJECTS

*Completed and
Ongoing Projects.

St. Lucie TN Project Reductions



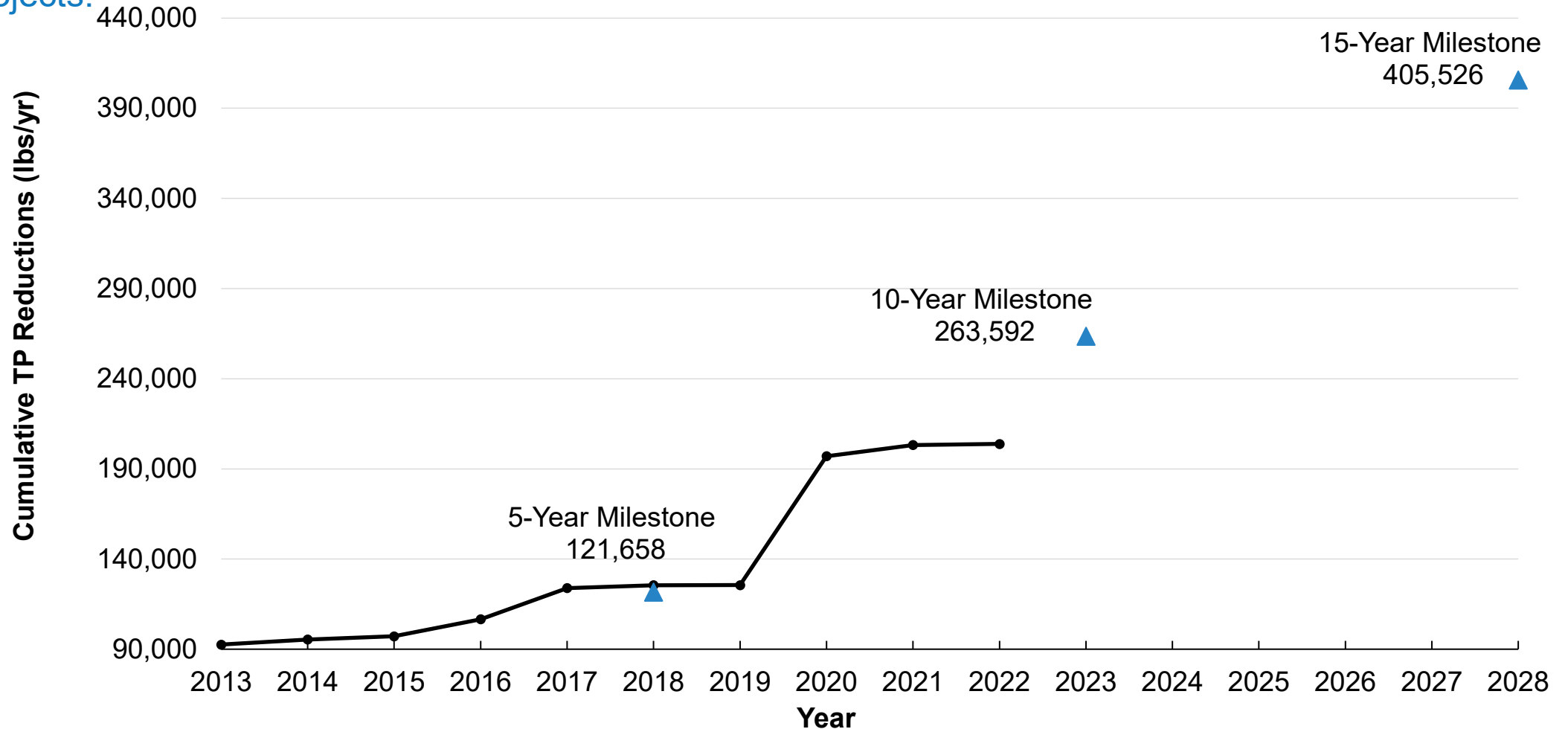


STAR

PRELIMINARY STATUS OF PROJECTS

*Completed and
Ongoing Projects.

St. Lucie TP Project Reductions





2023 5-YEAR REVIEW

ST. LUCIE BMAP



- *Why a review?*
- *Progress on nutrient reductions.*
- *Recommendations for the upcoming BMAP update.*



2023 5-YEAR REVIEW

ST. LUCIE BMAP

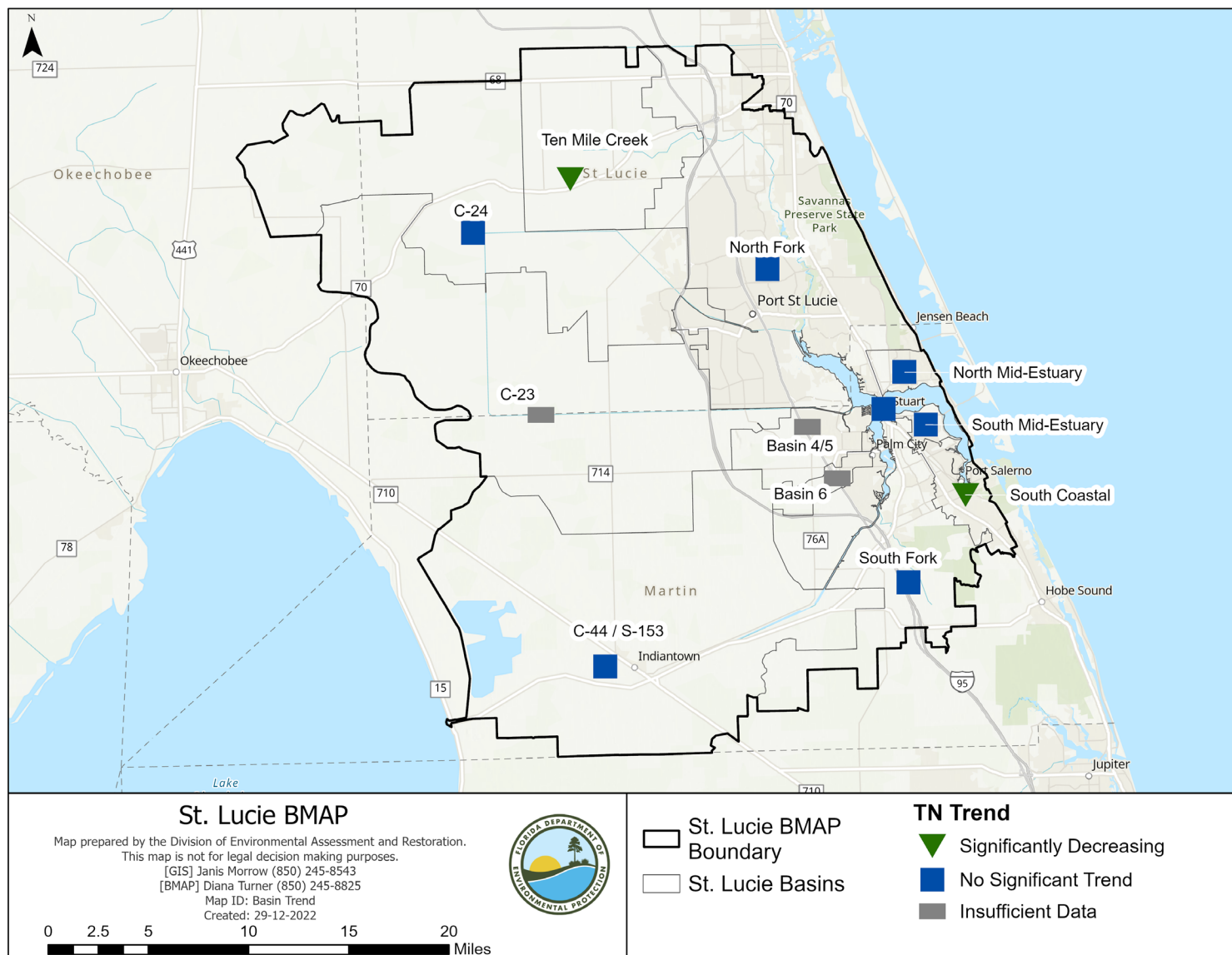


The Northern Everglades and Estuaries Protection Plan BMAPs (St. Lucie, Caloosahatchee, Lake Okeechobee) are required to provide a review every five years on the progress the BMAP is making (373.4595(4)(d), Florida Statutes).



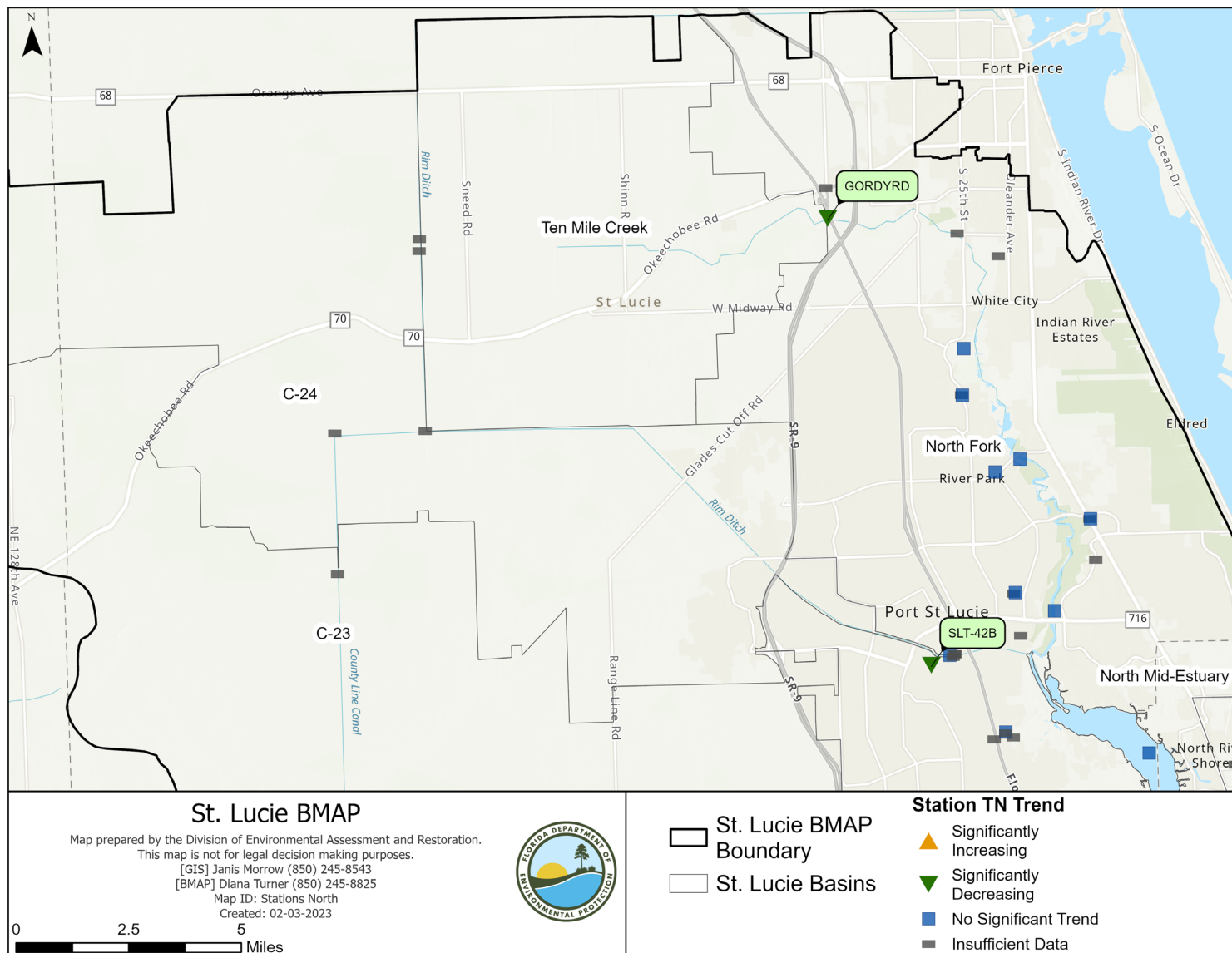
PROGRESS: TREND ANALYSIS

TN Trend Analysis by Basin





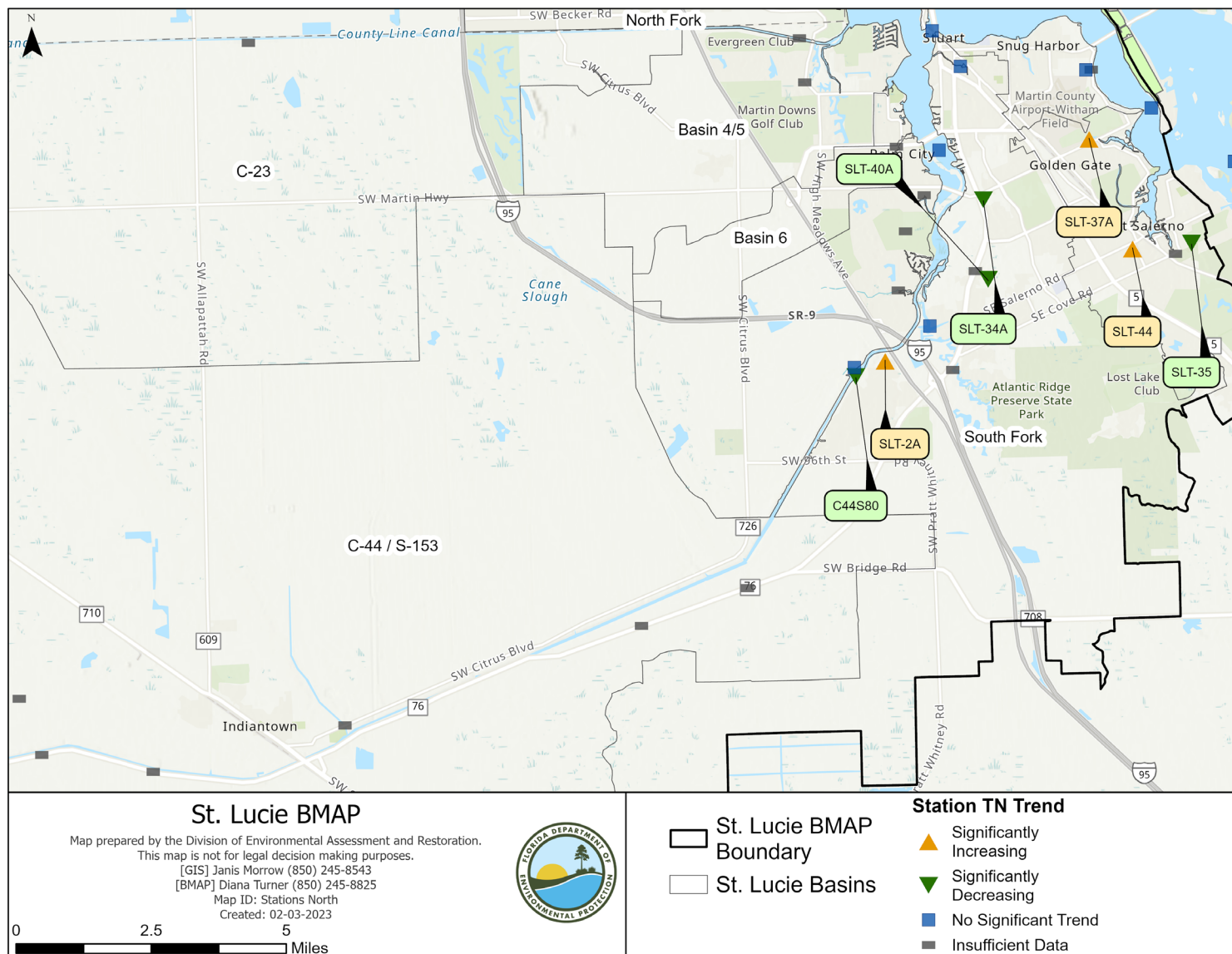
PROGRESS: TREND ANALYSIS



TN Trend Analysis by Station



PROGRESS: TREND ANALYSIS

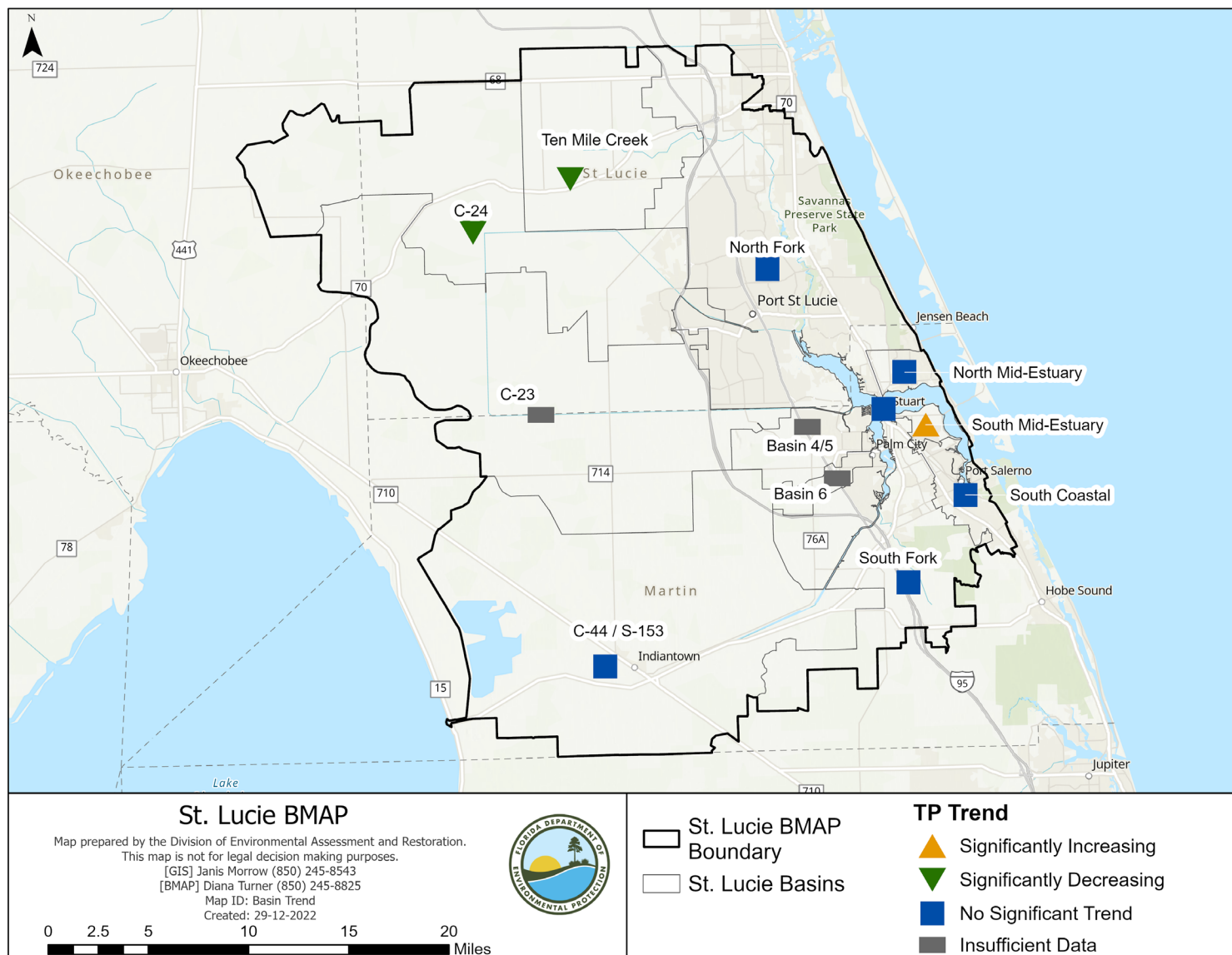


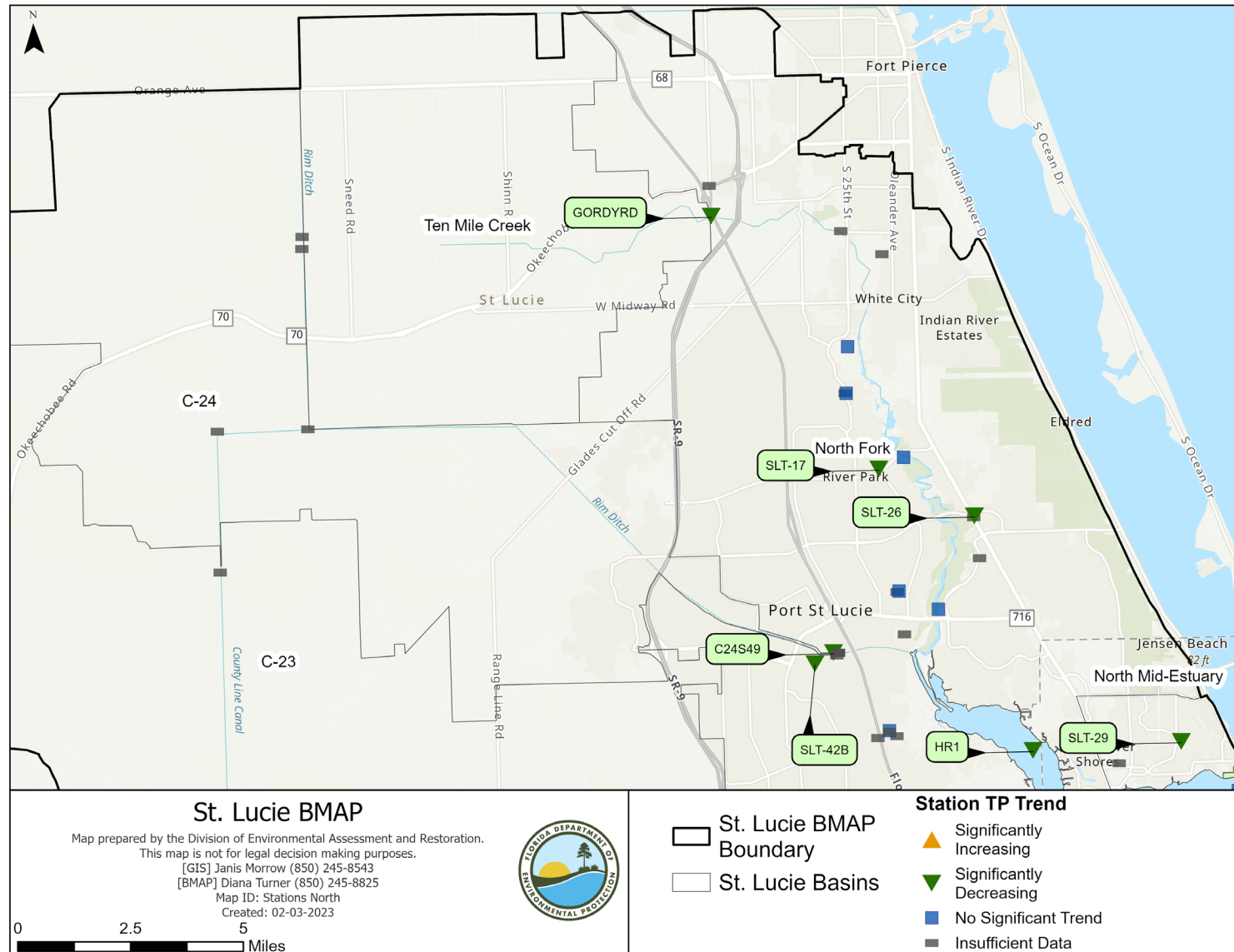
TN Trend Analysis by Station



PROGRESS: TREND ANALYSIS

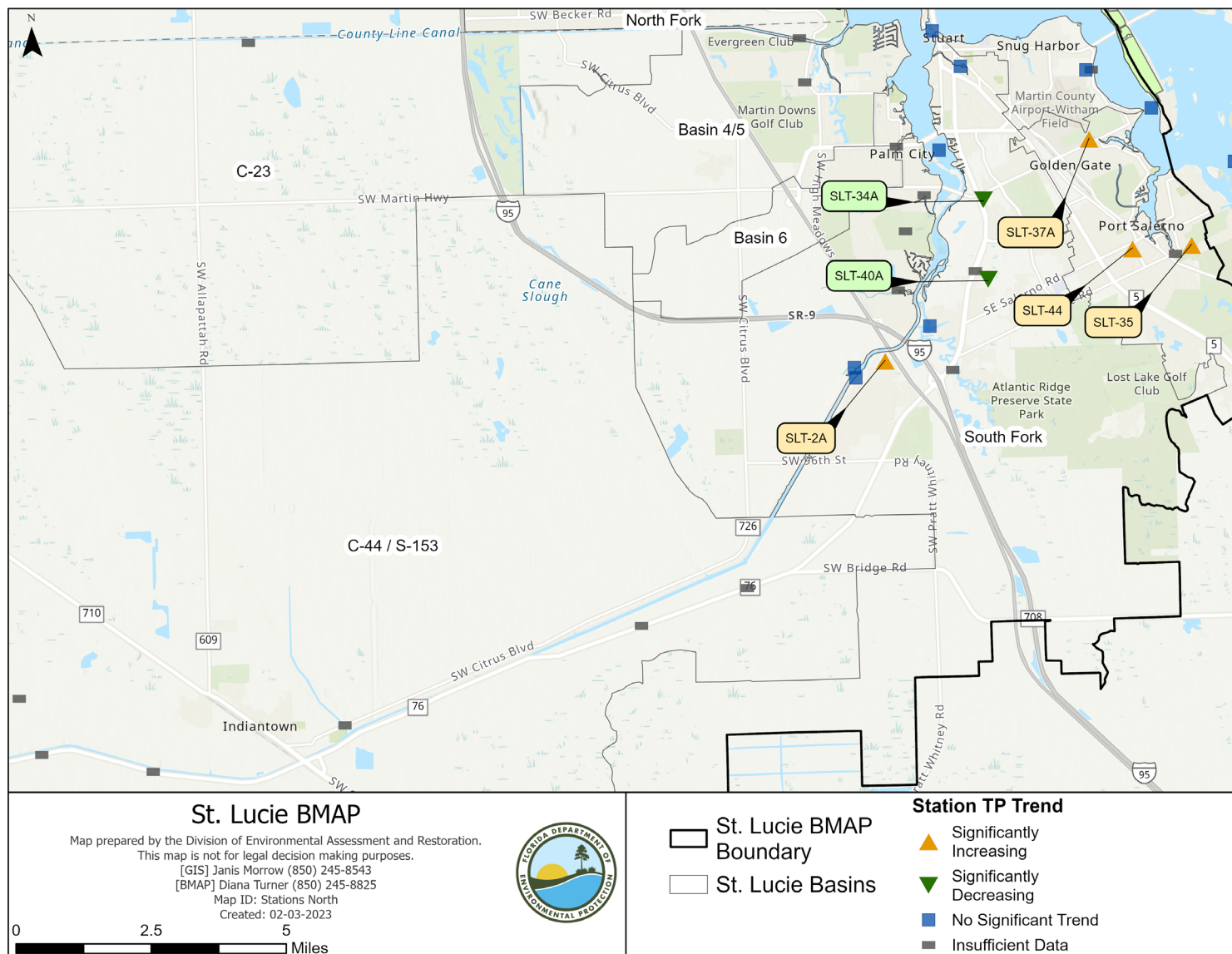
TP Trend Analysis by Basin







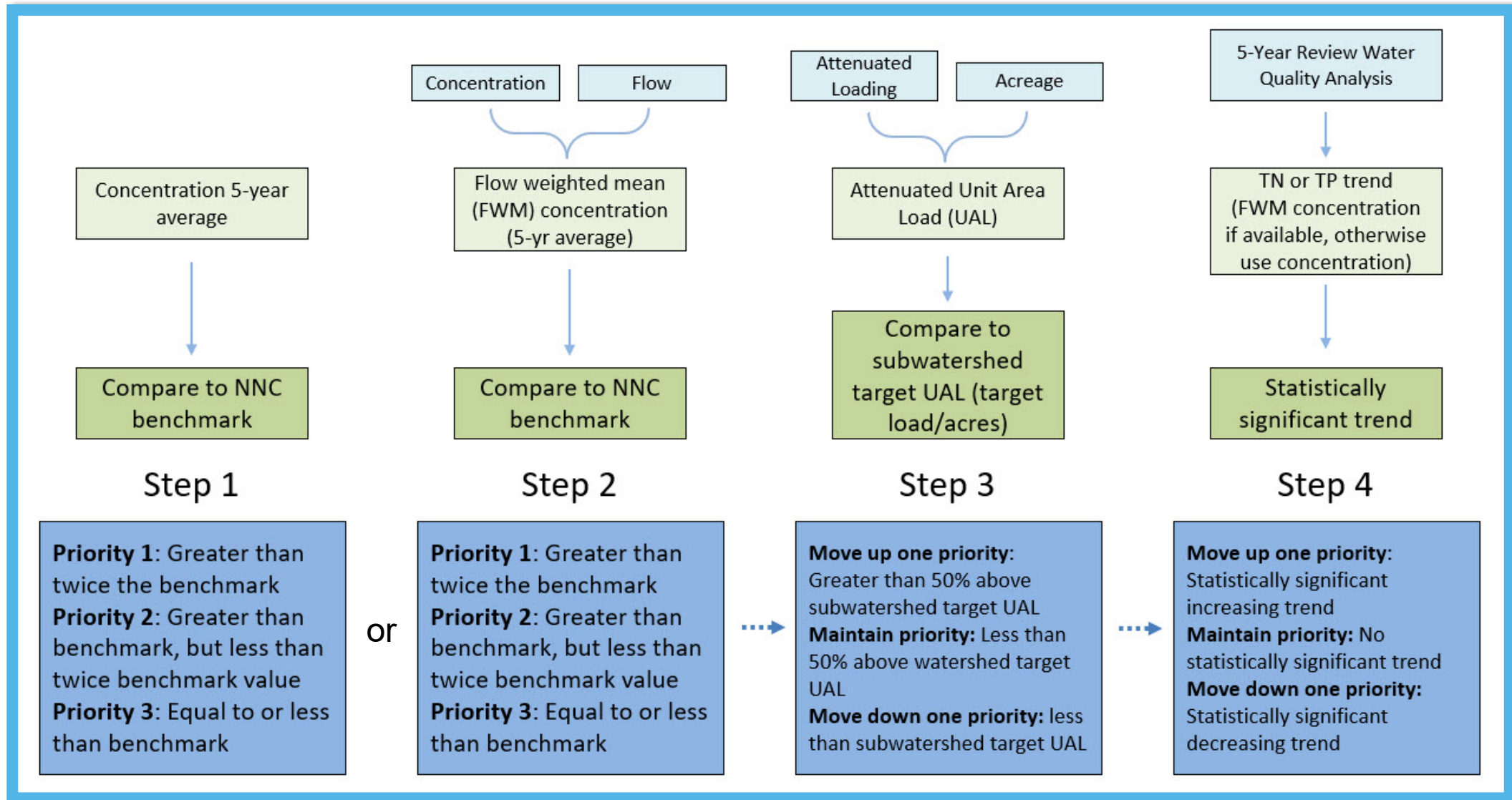
PROGRESS: TREND ANALYSIS



TP Trend Analysis by Station

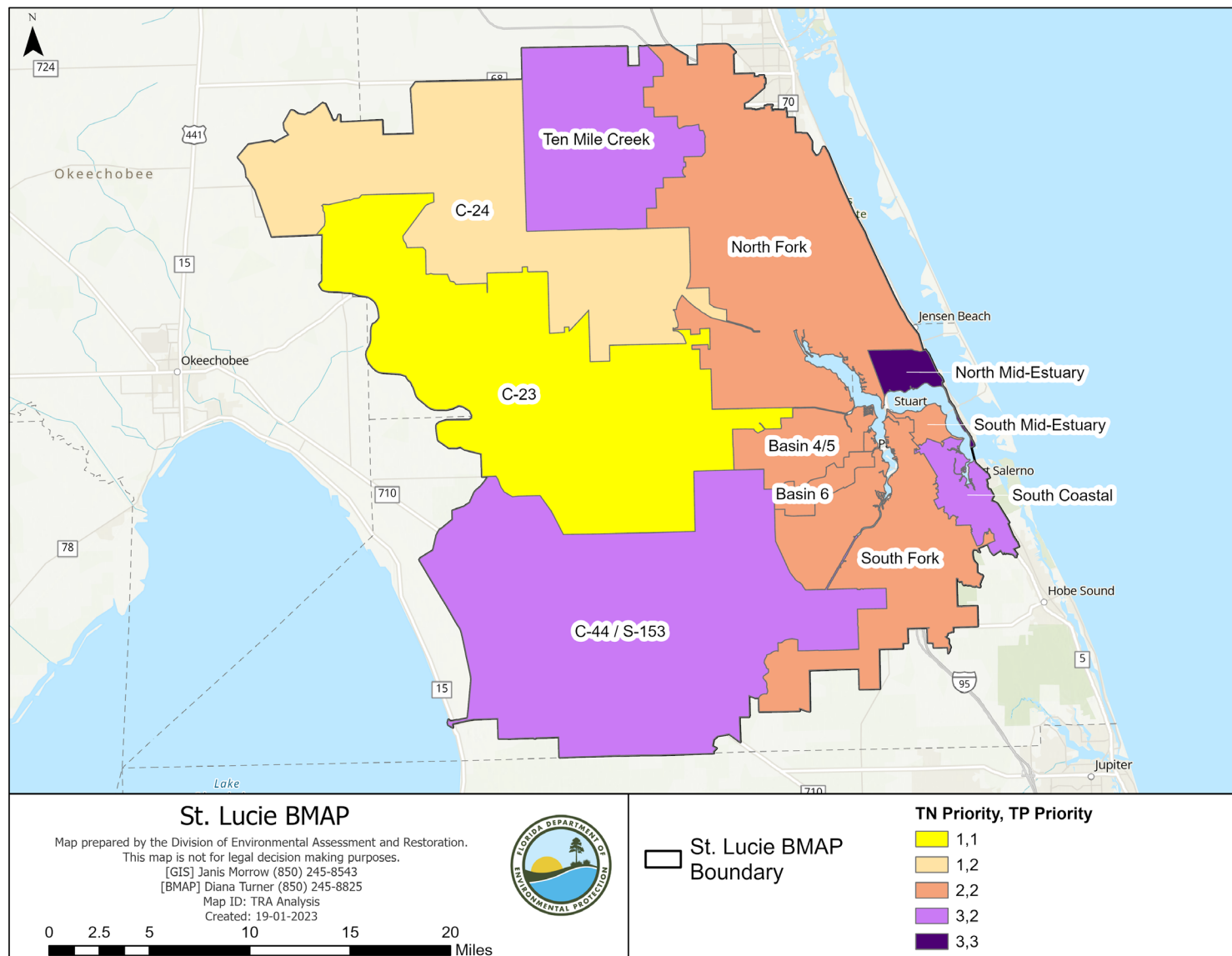


PROGRESS: Targeted Restoration Area (TRA)





PROGRESS: TRA





2023 5-YEAR REVIEW RECOMMENDATIONS

The 5-Year Review recommendation section holds suggested changes for upcoming BMAP updates. We encourage stakeholders to also suggest recommendations for this section.

Suggested changes
to onsite sewage
treatment and
disposal system
(OSTDS)
implementation and
remediation.

Evaluation of current
TN and TP
milestones.

Suggestions for any
needed water quality
monitoring network
updates.



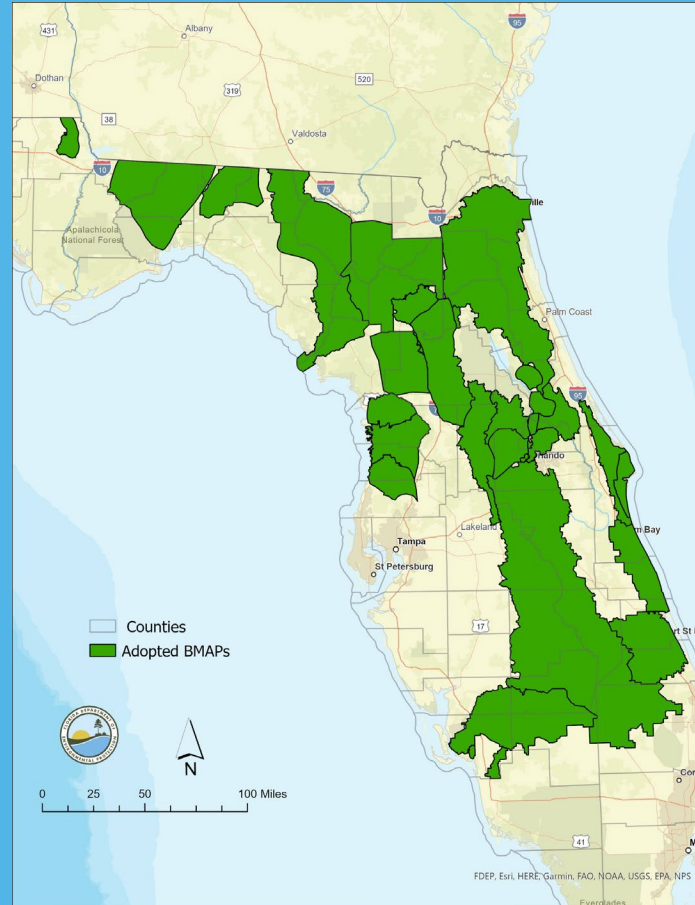
CLEAN WATERWAYS ACT REQUIREMENTS

[publicfiles.dep.state.fl.us - /DEAR/BMAP/2025 BMAP Updates/Meetings/2022/Clean Waterways Act WWTF and OSTDS Requirements March 31/](https://publicfiles.dep.state.fl.us/-/DEAR/BMAP/2025+BMAP+Updates/Meetings/2022/Clean+Waterways+Act+WWTF+and+OSTDS+Requirements+March+31/)

Wastewater Treatment Plans

- Inventory of wastewater treatment facilities (WWTFs) within jurisdiction of local governments
- Summary of each facility's current status, which may include:
 - Permitted capacity,
 - Average discharge,
 - Permitted nutrient limits,
 - Average nutrient concentration, and
 - Estimated average nutrient load.
- Summary of capacity analysis for each facility:
 - Including plans for future growth.
- Ranking or list of facility upgrades needed to meet requirements.
- Timelines/milestones for all projects.
- Funding estimates for all projects.

Nutrient BMAPs



Update to BMAP adopted by
July 1, 2025.

OSTDS Remediation Plans

- Inventory of OSTDS within jurisdiction of local governments.
- Plan to address OSTDS in the future:
 - Areas for sewerage and/or enhancements and prioritization of those areas.
 - Summary of capacity analysis for wastewater facilities that would accept newly sewerage areas.
 - Timelines/milestones for projects.
 - Funding estimates for all projects.
 - Future growth considerations.

St. Lucie BMAP Annual Meeting

March 6, 2023

Jennifer Thera

Florida Department of Agriculture and Consumer Services

Office of Agricultural Water Policy



Florida Department of Agriculture and Consumer Services

Overview

- Agricultural Best Management Practices (BMP)
- FDACS Role in BMP Implementation
- Enrollments within the St. Lucie Basin
 - Unenrolled Agricultural Lands Classification
- BMP Implementation Verification (IVs)
- Producer Outreach
- Legislative Report



Office of Agricultural Water Policy (OAWP) Staff Update

- **N. West Gregory**; Director West.Gregory@fdacs.gov
- **Bret Prater**; Asst. Director Bret.Prater@fdacs.gov
- **Angela Chelette**; Chief of Policy Planning and Coordination (PPC) Section Angela.Chelette@fdacs.gov
- **Yesenia Escribano**; Environmental Administrator-BMAPs Yesenia.Escribano@fdacs.gov
- **Jennifer Thera**; Environmental Consultant-NEEPP & Everglades West Coast BMAPS Jennifer.Thera@fdacs.gov



Agricultural Best Management Practices (BMPs)

- Management strategies, tools and practices that improve water quality, conserve water, enhance soil health and protect water resources
- Based on the best available science and technology
 - Work closely with FDEP staff
- Must balance production and water resource protection



Benefits of Agricultural Best Management Practices

- Increase efficiencies in nutrient, irrigation and water management
- Conservation and protection of water and environmental resources
- Improve soil health
- Promote groundwater recharge
- Enhancing wildlife habitat

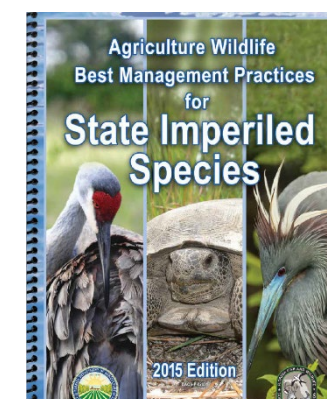
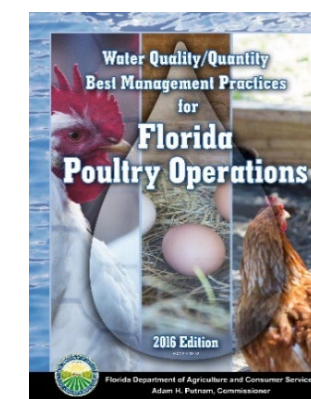
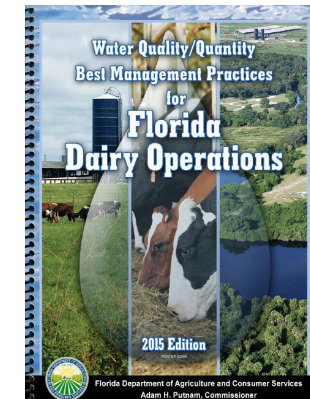
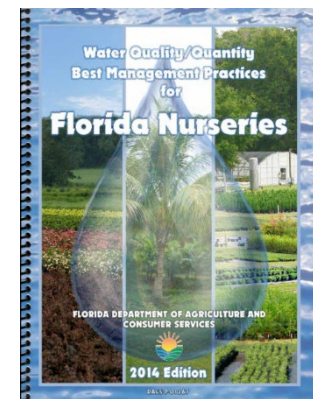
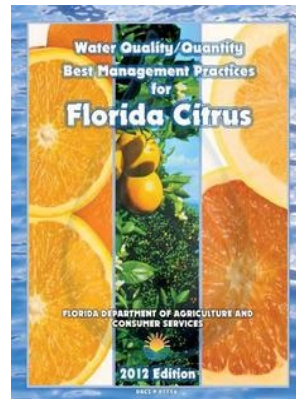
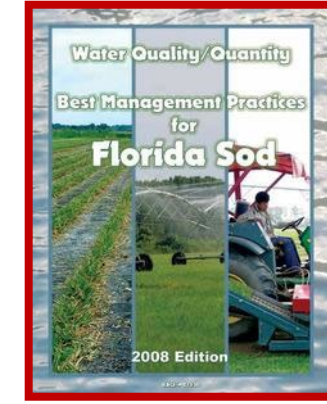
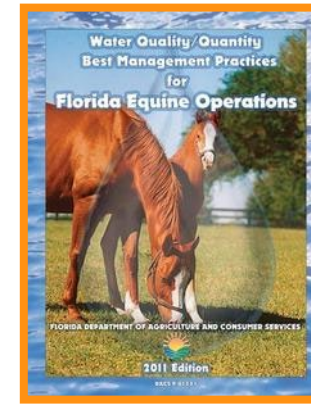
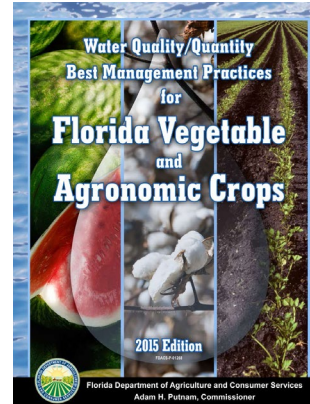
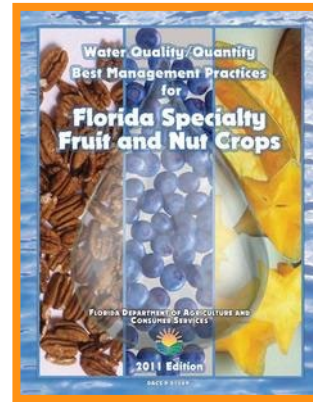
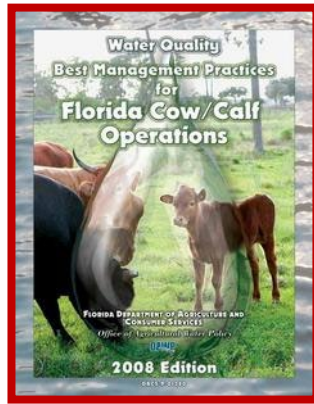


FDACS Role in BMP Implementation

- Develop BMPs in manuals and adopt BMPs by rule
- Assist producers with BMP enrollment
- Identify and support targeted cost-share of select BMPs
- Fund research to develop new, innovative BMPs that improve nutrient and irrigation use efficiencies
- Verify proper implementation through site visits and record review



Adopted BMP Manuals



Florida Department of Agriculture and Consumer Services

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

- 81% of all agricultural acres are enrolled in the BMP program
 - Total Ag Acres = 288,739
 - Enrolled Ag Acres = 234,812
- 90% of all irrigated agricultural acres are enrolled in the BMP program
 - Total Irrigated Ag Acres = 61,391
 - Enrolled Irrigated Ag Acres = 55,393
- Majority of enrollments are Cow/Calf and Multiple Commodities



BMP enrollment as of Dec 2022 and the 9th Florida Statewide Agricultural Irrigation Demand ([FSAID](#)) Geodatabase

Enrollments within the St. Lucie BMAP

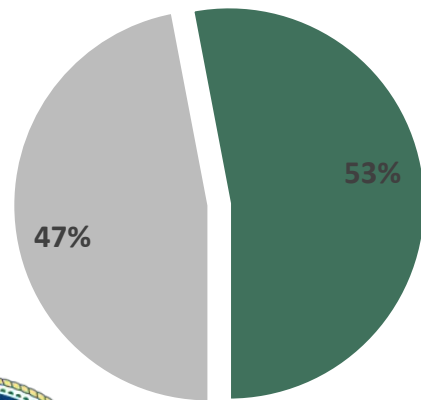
Location	% Agricultural	Agricultural Acres (FSAID)	% Enrolled
Basin 4/5	24%	2,869	54%
Basin 6	11%	429	28%
C-23	80%	88,849	84%
C-24	76%	63,385	85%
C-44/S-153	57%	74,207	88%
North Fork	8%	7,026	40%
North Mid-Estuary	0%	2	0%
South Coastal	0%	28	0%
South Fork	39%	18,663	79%
Ten Mile Creek	81%	33,291	67%



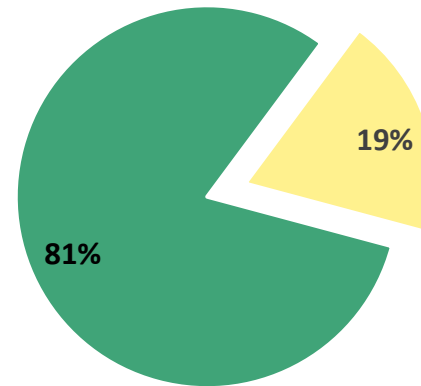
Agricultural Lands within St. Lucie BMAP

Non-Agricultural Acres	Agricultural Acres	Enrolled Agricultural Acres	Remaining Agricultural Acres	Unlikely Enrollable Acres	Potentially Enrollable Acres
251,003	288,739	234,812	53,884*	15,006	30,672

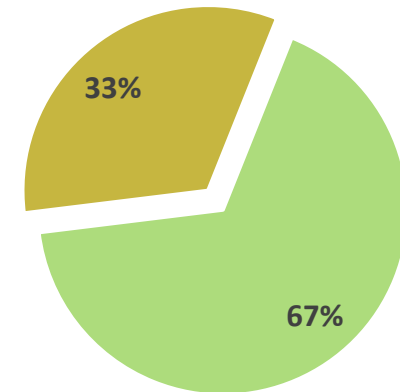
Non-Ag Acres vs.
Ag Acres



Enrolled Ag Acres vs.
Remaining Ag Acres



Unlikely Enrollable Acres
vs. Potentially Enrollable
Acres



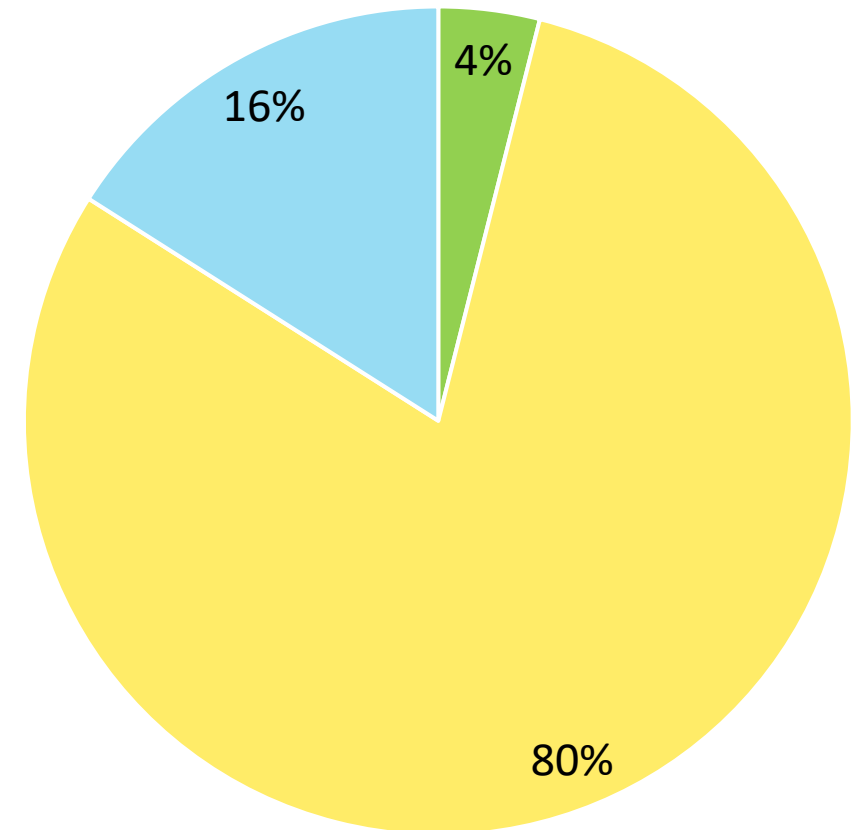
*This value includes ~8,000 acreages within state-owned properties and/or surface water project areas that are not included in the 'unlikely enrollable' or 'potentially enrollable' acres categories

Unlikely Enrollable Agricultural Lands within St. Lucie BMAP

Category	Acres
State Lands, Surface Water Projects	8,492
Timberland and Aquaculture	592
Not Agriculture [e.g., DOR Use Code 70-99 (industrial or institutional use, acreage not zoned agricultural), Non-Ag Entity]	12,013
Not Enrollable [e.g., Missing Parcel Information, Slivers, No Overlap]	2,400

Unlikely Enrollable Acres: 15,006

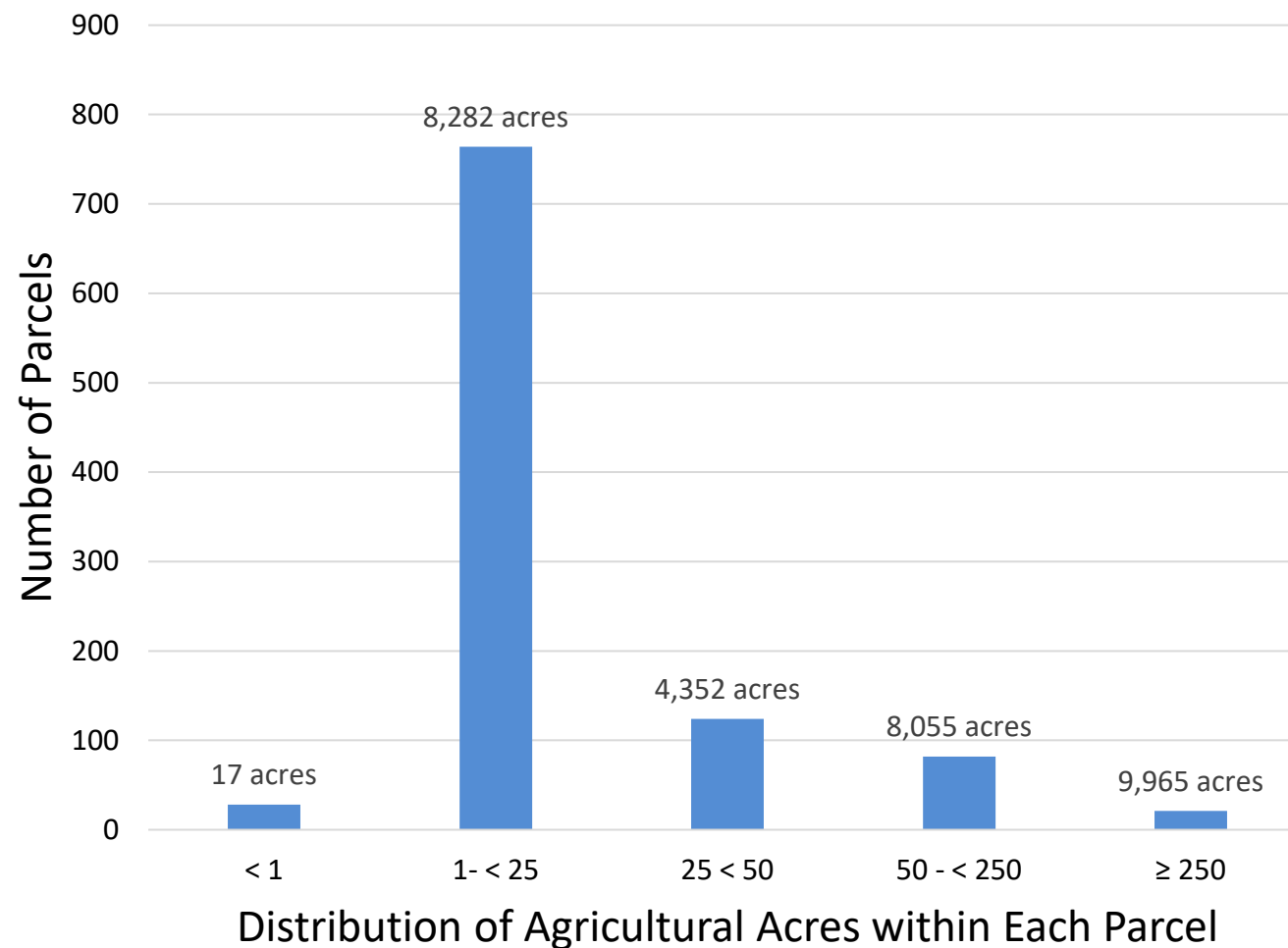
Remaining Acreage: Unlikely Ag Breakdown



Potentially Enrollable Agricultural Lands within St. Lucie BMAP

Ag Acres within Parcel	Parcel Count	Total Ag Acres
< 1	28	17
1 - < 25	764	8,282
25 - < 50	124	4,352
50 - < 250	82	8,055
≥ 250	21	9,965

Potentially Enrollable Acres: 30,672



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
 - 96% 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, 2022



Producer Outreach: Coming Soon....

- BMP Program Videos

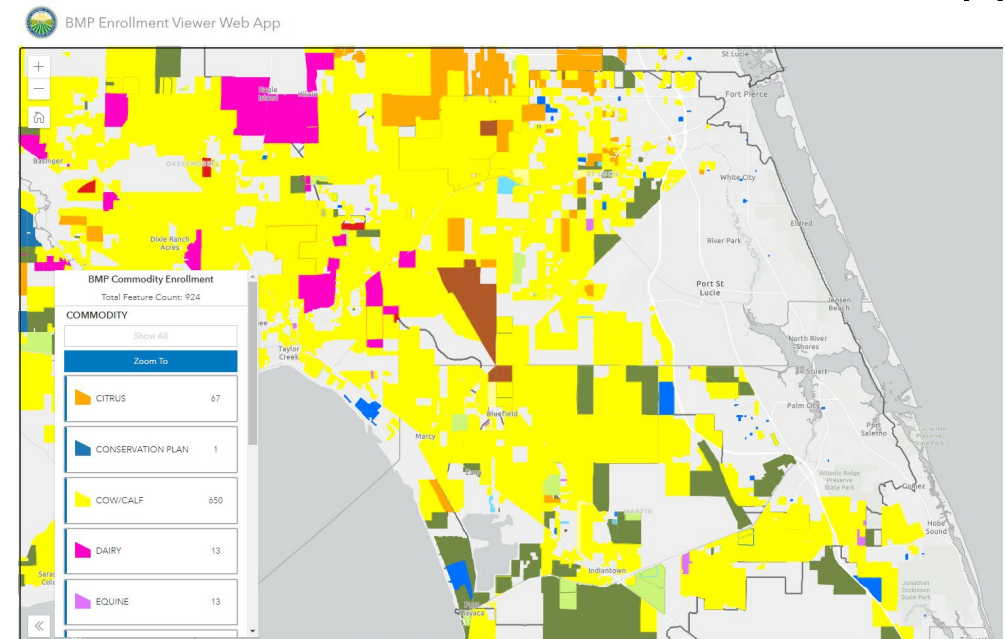
[Agricultural Water Policy - About BMPs – YouTube](#)



- New Online Features

- Are you in a BMAP?

- BMP Enrollment Viewer Web App



[Agricultural Best Management Practices / Water / Agriculture Industry / Home - Florida Department of Agriculture & Consumer Services \(fdacs.gov\)](#)

Florida Department of Agriculture and Consumer Services

2022 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

July 1, 2022

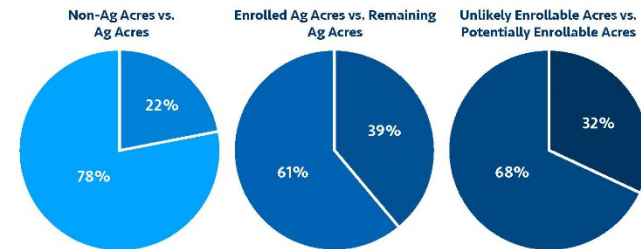
Report to the Governor, the President of the Senate, and the Speaker of the House
Pursuant to Section 403.0675(2), F.S.

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	Remaining Agricultural Acres*	Unlikely Enrollable Acres	Potentially Enrollable Acres
26,723,359	7,596,641	4,628,627	2,968,014	884,291	1,851,559



Enrollment and IV Site Summary	2021	2021 Percent Enrolled
Total agricultural acres in the state	7,596,641	61%
Total agricultural acres enrolled	4,628,627	
Total irrigated acres	1,862,717	82%
Total irrigated acres enrolled	1,526,689	
Number of NOIs statewide	13,269	
Completed IV site visits	3,938	

Potentially Enrollable Parcel Distribution by Agricultural Acreage

Agricultural Acres Within Parcel	Number of Parcels	Total Agricultural Acres
< 1	2,984	1,610
1 - 25	52,005	468,885
25 - < 50	8,580	298,416
50 - < 250	6,187	596,906
≥ 250	971	485,742
TOTAL	70,727	1,851,559

Agricultural Acres Enrolled

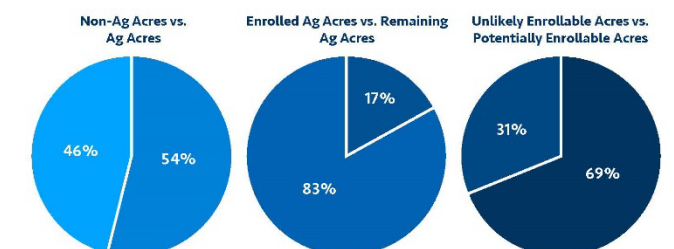
BMP Manuals	Acres
Citrus	445,006
Conservation Plan	132,280
Cow/Calf	1,684,597
Dairy	13,227
Equine	20,071
Fruit & Nut	16,615
Lake Okeechobee PP	2,476
Multiple Commodities	1,172,097
Nursery	32,246
Poultry	1,024
Row/Field Crops	1,010,521
Sod	26,321
Wildlife	13,346
TOTAL	4,628,627

* This value includes acres within state-owned properties and/or surface water project areas that are not included in the 'unlikely enrollable' or 'potentially enrollable' acres categories.

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

Non-Agricultural Acres	Agricultural Acres	Enrolled Agricultural Acres	Remaining Agricultural Acres*	Unlikely Enrollable Acres	Potentially Enrollable Acres
247,809	291,935	243,463	48,472	11,032	24,634



Enrollment and IV Site Summary	2021	2021 Percent Enrolled
Total agricultural acres in the BMAP	291,935	83%
Total agricultural acres enrolled	243,463	
Total irrigated acres	64,321	91%
Total irrigated acres enrolled	58,566	
Number of NOIs within BMAP	535	
Completed IV site visits	259	

Potentially Enrollable Parcel Distribution by Agricultural Acreage

Agricultural Acres Within Parcel	Number of Parcels	Total Agricultural Acres
< 1	16	9
1 - 25	721	7,748
25 - < 50	105	3,628
50 - < 250	70	6,673
≥ 250	13	6,575
TOTAL	925	24,634

Agricultural Acres Enrolled

BMP Manuals	Acres
Citrus	10,963
Cow/Calf	134,222
Dairy	617
Equine	678
Fruit & Nut	186
LOPP	3
Multiple Commodities	74,148
Nursery	656
Poultry	42
Row/Field Crop	15,607
Sod	929
Wildlife	5,412
TOTAL	243,463

* This value includes acres within state-owned properties and/or surface water project areas that are not included in the 'unlikely enrollable' or 'potentially enrollable' acres categories.

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<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>

Jennifer Thera, Environmental Consultant
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Florida Department of Agriculture and Consumer Services



Unenrolled Agricultural Producer Enforcement

David Frady, Ph.D.
Program Administrator

Division of Environmental Assessment and Restoration
Florida Department of Environmental Protection

March 6, 2023



CLEAN WATERWAYS ACT REQUIREMENTS

- The Clean Waterways Act (Senate Bill 712) was signed into law by Governor DeSantis in 2020.
- The law requires a wide range of water quality protection provisions aimed at minimizing impacts from known nutrient pollution sources.
- Agricultural landowners and producers within a BMAP must enroll in one of two programs:
 - FDACS' Best Management Practices (BMP) program.
 - Water Quality Monitoring approved by DEP.
- The law also requires FDACS to:
 - Conduct on-site implementation verification (IV) site visits on properties enrolled in the BMP program every two years.
 - Collect fertilizer data via the Nutrient Application Record Form (NARF).
 - **Identify agricultural parcels within a BMAP that are out of compliance and refer them to DEP for enforcement.**



ENFORCEMENT PROCESS

FDACS
identifies non-
compliant
producers

- FDACS uses various database to identify parcels within a BMAP that may be agricultural operations.

FDACS refers
non-compliant
producers to
DEP for
enforcement

- After confirming agricultural activity and attempting to enroll the producer in the BMP program, FDACS refers non-compliant producers to DEP for enforcement.

DEP conducts
outreach and
engagement to
bring producers
into compliance

- It saves taxpayers money and is better for the environment to bring producers into compliance quickly through education and outreach efforts prior to taking formal enforcement action against small farmers.

DEP Initiates
enforcement
action

- If an agricultural producer fails to come into compliance, DEP initiates a civil suit to compel them to come into compliance.
- DEP is prioritizing enforcement actions based on parcel size and impact to the environment.



SUCCESS IN OUTREACH AND ENGAGEMENT EFFORTS

- DEP takes immediate action when a producer is referred for enforcement.
 - More than **96%** of the unenrolled agricultural parcels identified by FDACS and referred to DEP have been brought into compliance.
- There are no parcels greater than 100 acres out of compliance and the majority are smaller than 10 acres.
- DEP is engaged in an ongoing campaign to educate landowners of their requirements and bring them into compliance quickly through additional outreach and on-site visits.



THANK YOU

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THANK YOU

Nicole Morgan

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Who are you representing today?



City/ Local Municipality



County Government



State Government



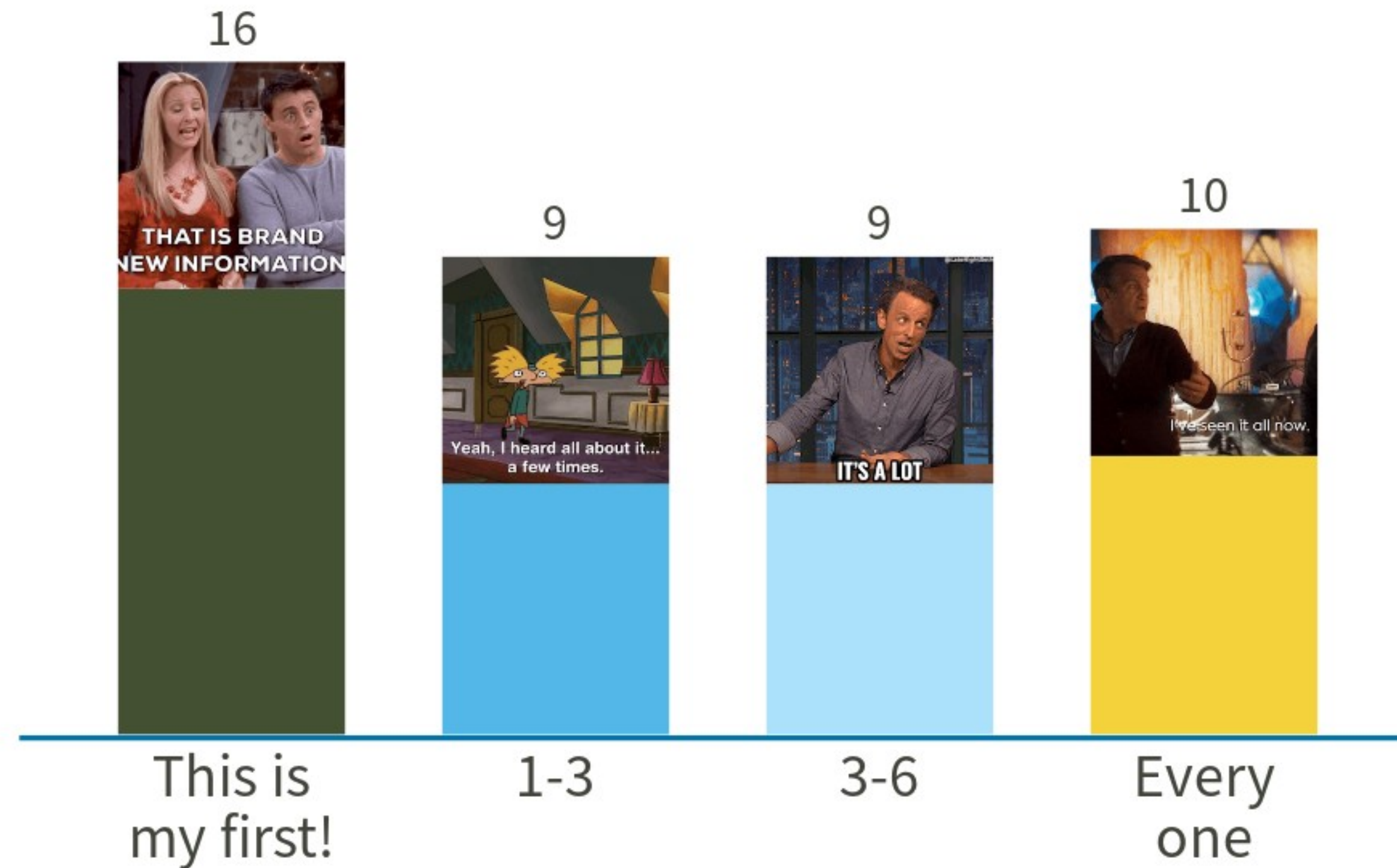
Non-Governmental Organization



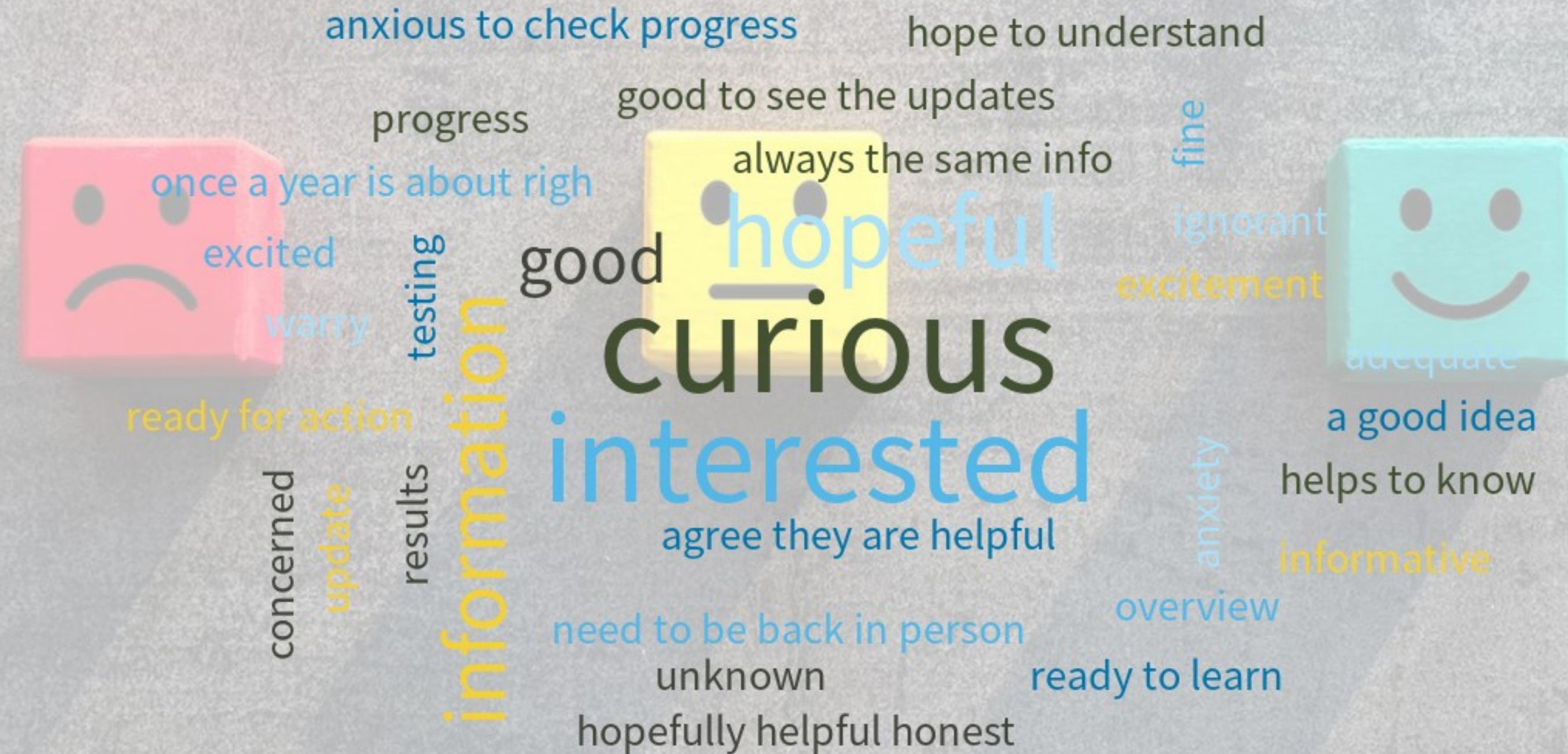
Citizen



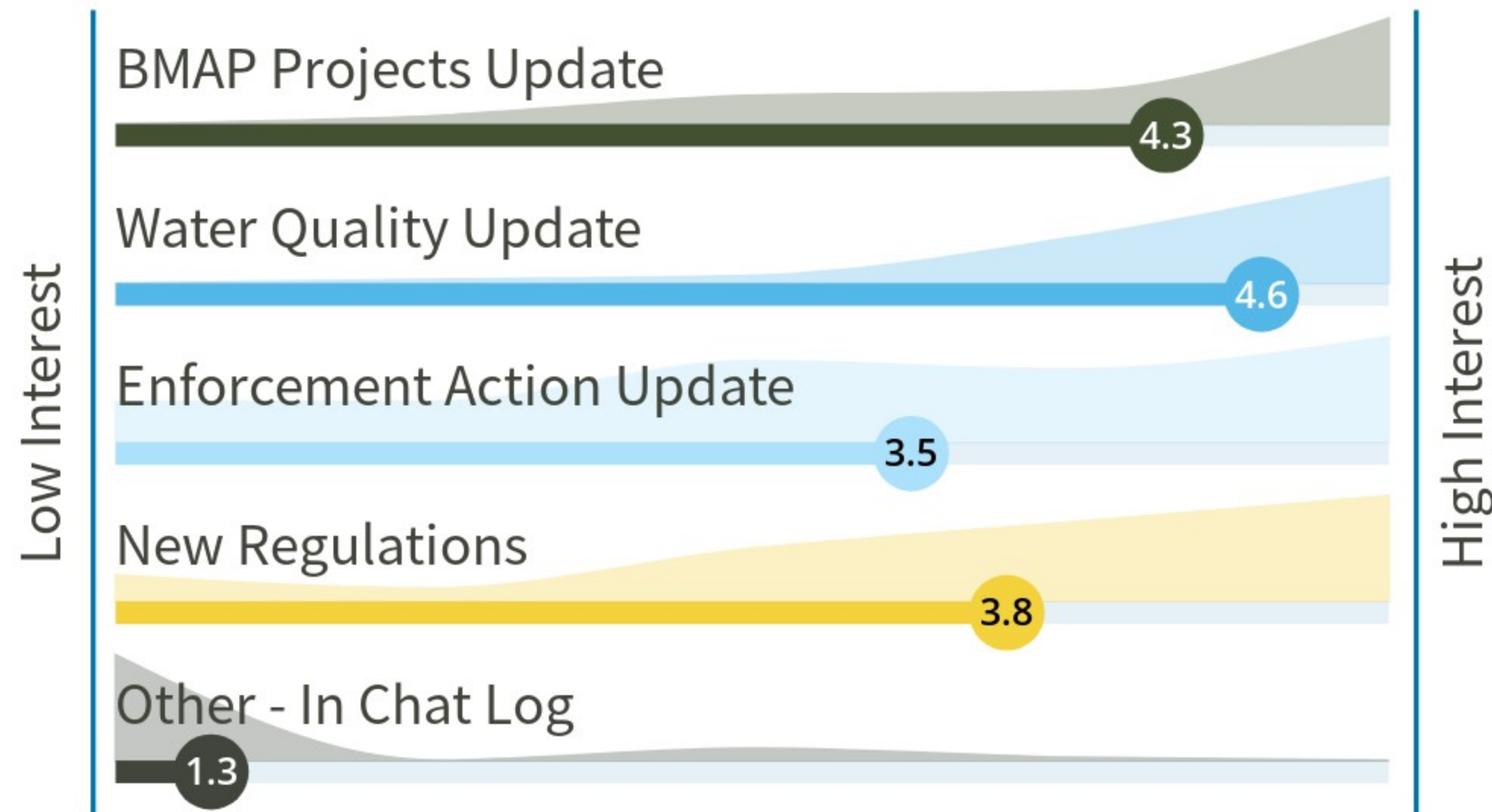
How many Annual Meetings have you attended?



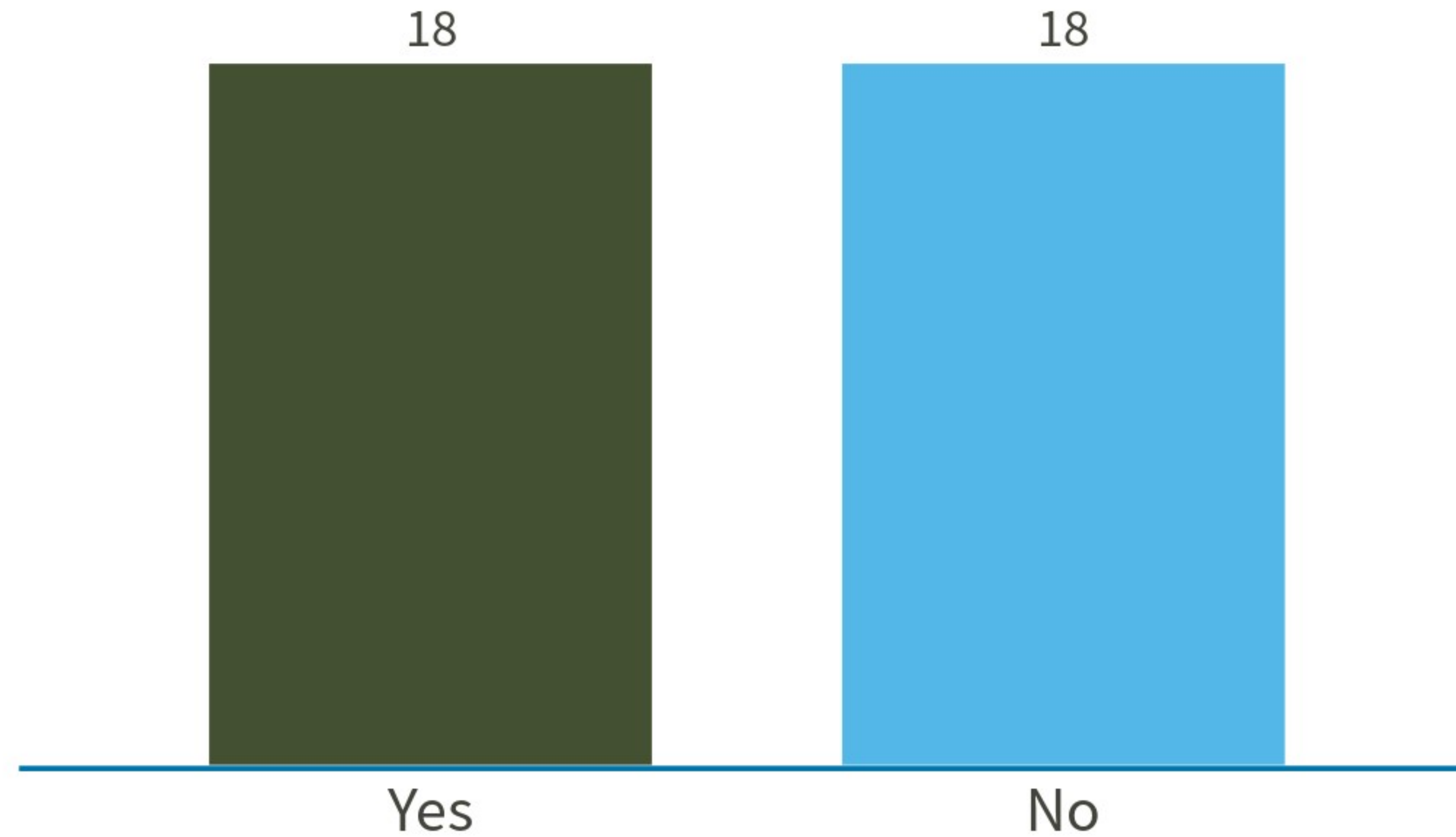
How do you feel about Annual Meetings?



What are you hoping to learn in this meeting?



Did you use the BMAP Portal?



Did you like using the portal?



Did you use the BMAP Portal?

- Yes
- No



What could we improve on?



Meeting Layout



Visuals



Data Details



Virtual Format (prefer in person)