



# Everglades Restoration is Working!

## *Our significant progress to restore America's Everglades*

Florida Bay

New data demonstrates the success of Everglades projects across South Florida—proving recent investments and momentum are working. Florida Governor Ron DeSantis prioritized environmental protection and Everglades restoration for the State of Florida when he signed Executive Order 19-12 on January 10, 2019, his second day in office. The sweeping order secured historic environmental funding, expedited Everglades projects, and implemented major water quality improvements. The Florida Department of Environmental Protection and South Florida Water Management District continue collaborating to advance Everglades projects and improve water quality. To date, 50+ Everglades projects have been completed, broken ground or hit a major milestone since January of 2019.

Together with our partners at the U.S. Army Corps of Engineers – Jacksonville District, the State of Florida will continue our significant efforts implementing Comprehensive Everglades Restoration Plan (CERP) projects to improve the quantity, quality, timing and distribution of water within the Greater Everglades Ecosystem. Unprecedented State funding coupled with momentum are making a real difference to protect Florida's precious natural resources, support our economy and restore America's Everglades.

## RECENT ACCOMPLISHMENTS AND SUCCESSES

### Proactive Lake Okeechobee Management

Lake Okeechobee management and weather patterns helped reduce harmful estuary discharges while maintaining water levels in the lake to support the environment, businesses and communities.

### Salinity Levels in Florida Bay Hit Goals

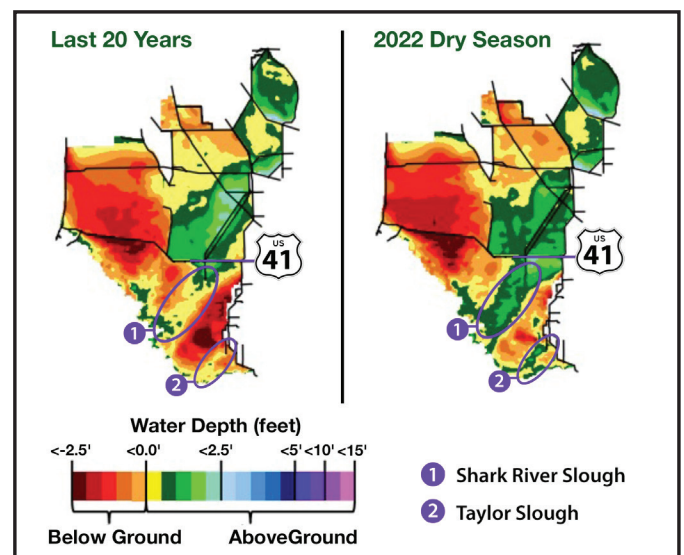
Record water flows and water depths in the Everglades coupled with rainfall demonstrated that restoration can support healthy salinity levels in Florida Bay. Balanced salinity supports sea grass and spawning fish.

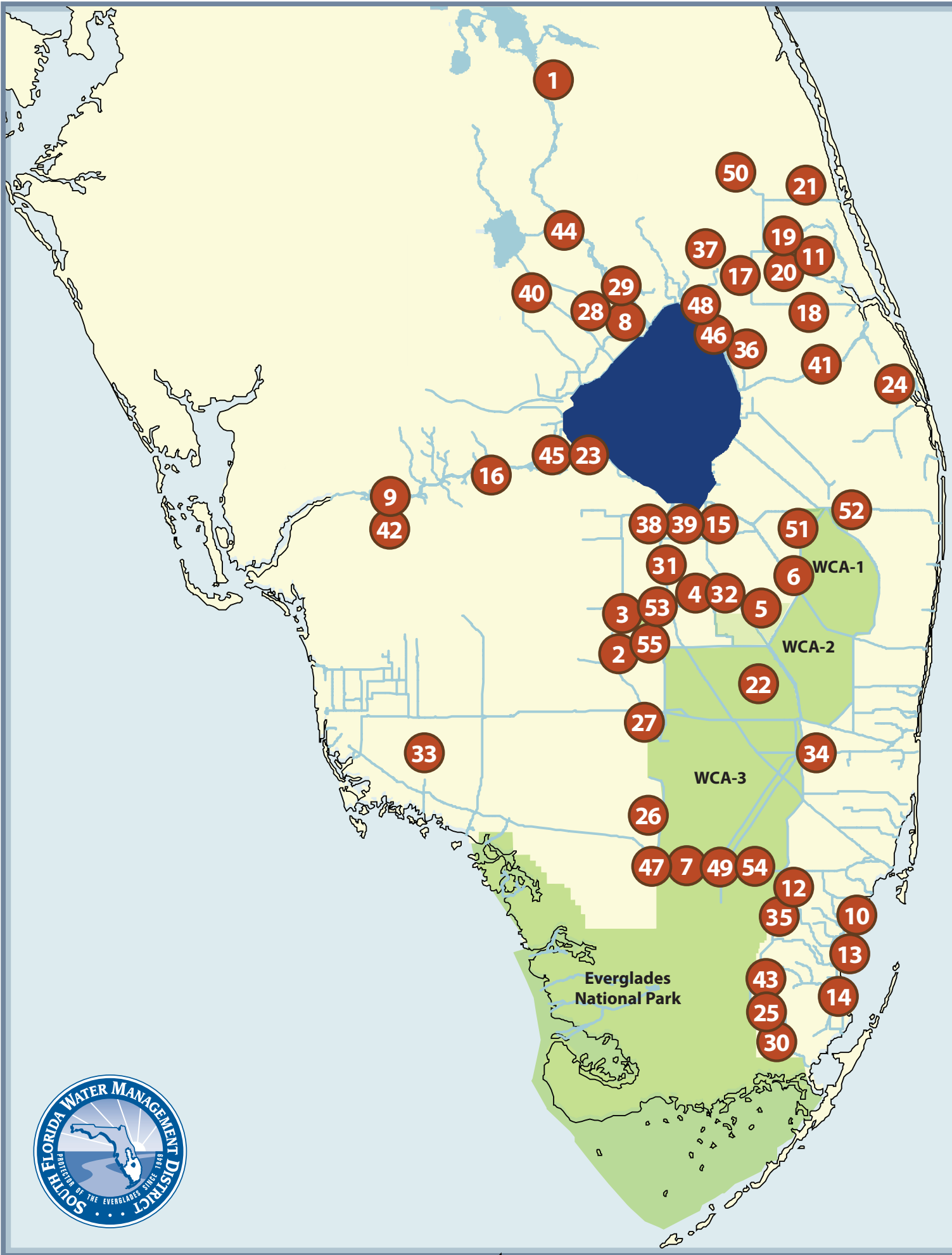
### Wading Birds, Key Indicator for Restoration Success, Have Banner Nesting Year

Water in the right places led to a historic nesting year for wading birds in 2019. Wading birds serve as a key indicator species for restoration success. This proof point demonstrates that the efforts to send water south will work, and the ecosystem responds positively to the right water levels.










### Record Hydration in the Everglades

Current water depths (see graphic) in two key locations, Shark River Slough and Taylor Slough, demonstrate that restoration projects and operations work well together to nourish the Everglades and send water south to support the health of Florida Bay.

















## GROUND BREAKING SINCE 2019

#	PROJECT	GROUND BREAKING	COMPLETION DATE
1	El Maximo Dispersed Water Management	2022	2023 
2	C-139 Wetland Restoration – Phase II	2021	2027
3	C-139 Water Storage Basin (FEB)	2021	2023 
4	EAA Reservoir Project's Treatment Wetland	2020	2023 
5	STA 2 Refurbishments	2020	2022 
6	STA 1W – Expansion No. 2	2020	2023 
7	Raising Tamiami Trail (FDOT)	2021	2024 
8	Lake O Watershed – Aquifer Storage & Recovery Wells	2021	2030
9	Caloosahatchee (C-43) Reservoir – Final Phase of Construction	2019	2025 
10	Biscayne Bay Coastal Wetlands - L-31E Flow-way	2020	2024 
11	C-23/C-24 Treatment Wetland	2022	2025 



*Wetland Portion of EAA Reservoir Project Began 12 Months Ahead of Schedule*

## MAJOR MILESTONE SINCE 2019

#	PROJECT	RECENT ACCOMPLISHMENT	COMPLETION DATE
12	Everglades Nat'l Park Seepage Containment Wall – Phase II (8.5 SMA)	Completed Design and Planning Efforts	2024 
13	Biscayne Bay Coastal Wetlands – Cutler Wetlands	Finalized Planning and Initial Design	2025 
14	Biscayne Bay and Southeastern Everglades Ecosystem (BBSEER)	Began Planning Efforts	TBD
15	Bolles Canal Improvements – Final Segment	Ready to Construct	2023 
16	Boma Water Storage Basin (FEB)	Started Design	2026 
17	C-23/C-24 Interim Water Storage	Started Design	2025 
18	C-23/C-44 Canal to Divert Harmful Discharges to St. Lucie River	Started Design	2025 
19	C-23/C-24 North Reservoir	Completed Final Design	2028
20	C-23/C-24 South Reservoir	Started Design	2030
21	C-25 Reservoir and Treatment Wetland	Completed Land Acquisition, Started Design	2028
22	Central Everglades Planning Project (CEPP) North	Ready to Issue Construction Contact, Pending Corps Agreement	2026 
23	Lake Hicpochee Restoration – Phase II	Started Design	2025 
24	Loxahatchee River Watershed Restoration	Authorized by Congress, Started Design	TBD
25	S-332B Pump Station Replacement	Started Design	2026 
26	Western Everglades Restoration-South Features	Started Design	2027
27	Western Everglades Restoration-Remaining Features	Began Planning	TBD
28	Lake O Watershed – Wetland Restoration	Began Real Estate Acquisition	TBD
29	Lower Kissimmee Treatment Wetland	Began Initial Planning and Design	TBD
30	Taylor Slough Hydrologic Improvements	Finalized Planning and Design	2023 
31	EAA Reservoir Project Conveyance Improvements	Started Design	2027
32	EAA Reservoir	Signed Project Partnership Agreement	2029 
33	Picayune Strand Wetland Restoration	Began Partial Rehydration of Drained Wetlands	2025
34	C-11 Water Storage Impoundment	Began Final Design	2028 


## COMPLETED SINCE 2019

#	PROJECT	YEAR
35	Everglades Nat'l Park Seepage Containment Wall – Phase I (8.5 SMA)	2022
36	Allapattah Flats Wetland Restoration	2021
37	Bluefield Grove Water Storage Farm	2021
38	Bolles Canal Improvements – Segment 3	2020
39	Bolles Canal Improvements – Segment 4	2022
40	Brighton Valley Dispersed Water Storage and Management	2020
41	C-44 Reservoir and Treatment Wetland	2021
42	Caloosahatchee (C-43) Reservoir Water Quality Improvements Study	2021
43	Improved Water Deliveries for ENP (COP) and C-111 South Dade Project	2020
44	Kissimmee River Restoration	2021
45	Lake Hicpochee Restoration – Phase I	2020
46	Lakeside Ranch Treatment Wetland	2019
47	Old Tamiami Trail Roadbed Removal	2021
48	S-191A Pump Station	2021
49	S-333N Structure for Everglades Nat'l Park Water Deliveries	2020
50	Scott Water Storage Farm	2021
51	STA 1W – Expansion No. 1	2020
52	STA 1E Improvements	2022
53	STA 5/6 Improvements	2020
54	Bridging Tamiami Trail (FDOT)	2019
55	C-139 Wetland Restoration – Phase I	2019



*Completed C-44 Reservoir and Treatment Wetland to Further Protect St. Lucie Estuary*



 Indicates project will be completed by 2026



# COMING SOON

Picayune Strand



## Water Storage Complete East & West of Lake Okeechobee to Further Curb Harmful Estuary Discharges

The completed Caloosahatchee (C-43) and St. Lucie (C-44) reservoirs will capture harmful discharges of water to the estuaries.

## Completed Restoration Strategies Program to Clean and Send Water to the Everglades

The Restoration Strategies program, which involved building and improving 60,000 acres of treatment wetlands, will send cleaner water to the Everglades.

## 100,000 Acres of Restored Natural Lands

The completed restoration of Picayune Strand State Forest and Kissimmee River restores important wetlands and floodplains.

## ASR Wells to Begin Providing Water Storage North of Lake Okeechobee

Aquifer Storage and Recovery (ASR) Wells will assist in storing water north of Lake Okeechobee.

## Uncorking Tamiami Trail (US 41) Will Send More Water South and Reduce Lake Okeechobee Discharges

Additional infrastructure will support more flows of water south. FDOT will complete raising portions of Tamiami Trail (Next Steps Phase II), and SFWMD will complete several Everglades Nat'l Park Seepage Containment Walls (8.5 SMA).



## Completed Treatment Wetland for EAA Reservoir Project to Send More Water South

SFWMD will complete the treatment wetland (STA) for the EAA Reservoir Project in 2023. The treatment wetland will provide 6,500 more acres of treatment wetland, allowing more water to flow south into the Everglades.

## Three Major Biscayne Bay Restoration Projects Improve Health of the Bay

The Biscayne Bay Coastal Wetlands suite of projects will provide significant land and bay restoration benefits to southern Biscayne Bay in Miami-Dade County.

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