



Everglades Restoration is Working!

The South Florida Water Management District continues significant progress to restore America's Everglades.

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 called for historic environmental funding, expediting Everglades projects, and major water quality improvements. The Florida Department of Environmental Protection and the South Florida Water Management District continue collaborating to advance Everglades projects and improve water quality. To date, 48 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 with the Greater Everglades Ecosystem. Unprecedented State funding and momentum are making a real difference to protect Florida's precious natural resources and restore America's Everglades.

ACCOMPLISHMENTS AND SUCCESSES

Proactive Lake Okeechobee Management

Lake Okeechobee management and weather patterns helped reduce the need for harmful estuary discharges while maintaining water levels in the lake to support the environment and communities that depend on Lake Okeechobee.

Salinity Levels in Florida Bay Hit Goals

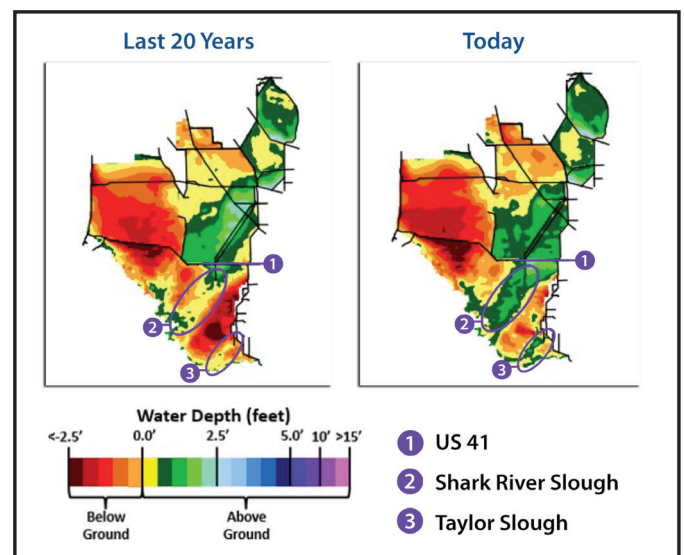
Record water flows and water depths in the Everglades coupled with rainfall demonstrated that restoration can support healthy salinity levels in Florida Bay. High salinity causes sea grass die-offs and fish kills.

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

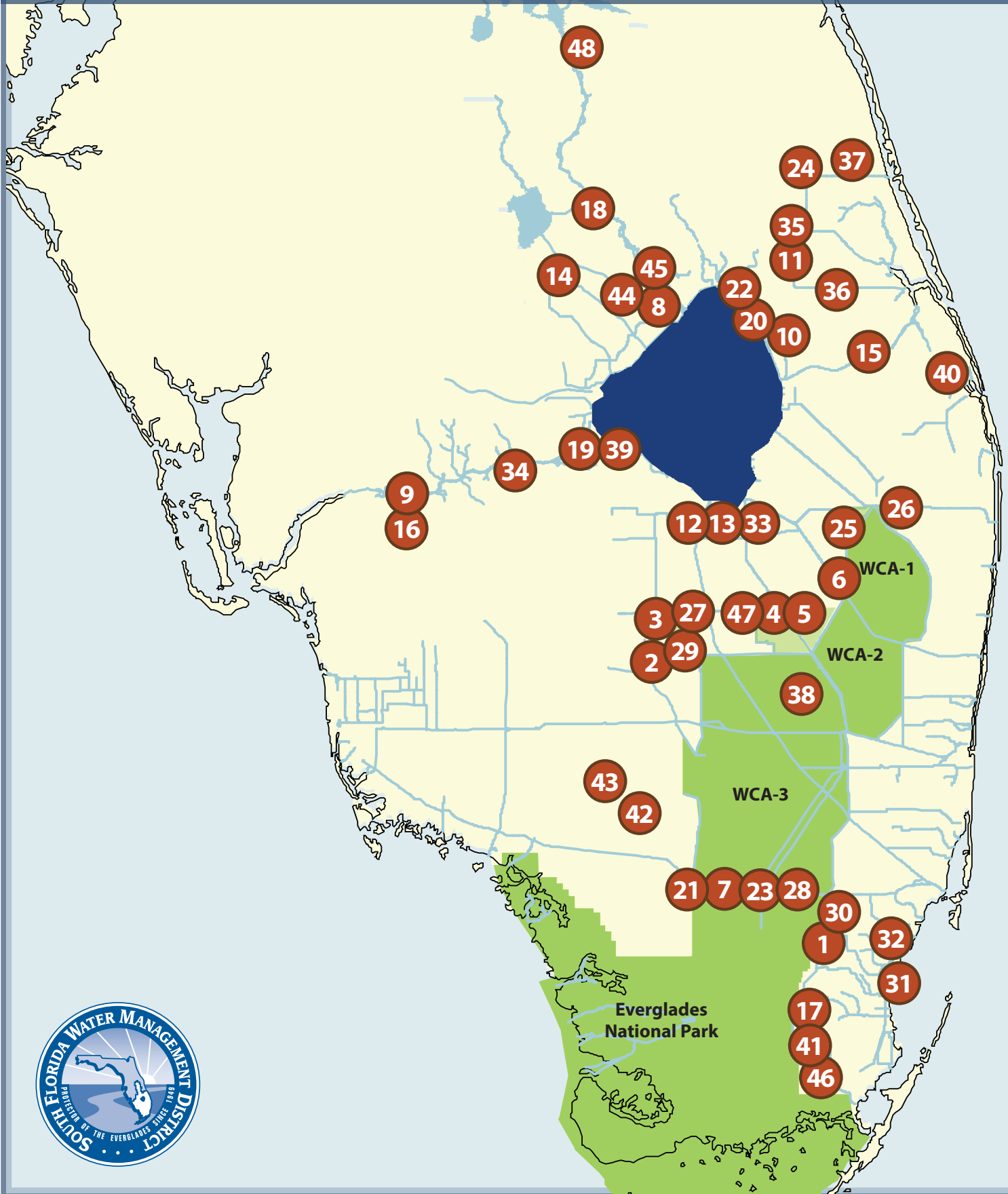
Water management efforts coupled with rainfall in the right places led to a historic nesting year for wading birds in 2019. Wading birds serve as a key indicator species for restoration success. This proof point demonstrates that the efforts to send water south will work, and the ecosystem responds positively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










Almost 50 Projects Broke Ground, Completed or Hit a Major Milestone Since Executive Order 19-12 was Signed by Gov. DeSantis on January 19, 2019



STATE-LED EVERGLADES PROJECTS

GROUND BREAKING

#	PROJECT	GROUND BREAKING	ESTIMATED COMPLETION DATE
1	Everglades Nat'l Park Seepage Containment Wall – Phase I (8.5 SMA)	2021	2022 
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 



Wetland of EAA Reservoir Project Began 12 Months Ahead of Schedule

COMPLETED

#	PROJECT	YEAR
10	Allapattah Flats Wetland Restoration	2021
11	Bluefield Grove Water Storage Farm	2021
12	Bolles Canal Improvements – Segment 3	2020
13	Bolles Canal Improvements – Segment 4	2022
14	Brighton Valley Dispersed Water Storage and Management	2020
15	C-44 Reservoir and Treatment Wetland	2021
16	Caloosahatchee (C-43) Reservoir Water Quality Improvements Study	2021
17	Improved Water Deliveries for ENP (COP) and C-111 South Dade Project	2020
18	Kissimmee River Restoration	2021
19	Lake Hicpochee Restoration – Phase I	2020
20	Lakeside Ranch Treatment Wetland	2019
21	Old Tamiami Roadbed Removal	2021
22	S-191A Pump Station	2021
23	S-333N Structure for Everglades Nat'l Park Water Deliveries	2020
24	Scott Water Storage Farm	2021
25	STA 1W – Expansion No. 1	2020
26	STA 1E Improvements	2022
27	STA 5/6 Improvements	2020
28	Bridging Tamiami Trail (FDOT)	2019
29	C-139 Wetland Restoration – Phase I	2019



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



MAJOR MILESTONE

#	PROJECT	RECENT ACCOMPLISHMENT	ESTIMATED COMPLETION DATE
30	Everglades Nat'l Park Seepage Containment Wall – Phase II (8.5 SMA)	Design and Planning Efforts Complete	2024 
31	Biscayne Bay Coastal Wetlands – Cutler Wetlands	Finalized Planning and Initial Design	2025 
32	Biscayne Bay and Southeastern Everglades Ecosystem (BBSEER)	Began Planning Efforts	TBD
33	Bolles Canal Improvements – Final Segment	Ready to Construct	2023 
34	Boma Water Storage Basin (FEB)	Started Design	2026 
35	C-23/C-24 Interim Water Storage	Started Design	2025 
36	C-23/C-44 Interconnect Canal to Divert Harmful Discharges	Started Design	2025 
37	C-25 Reservoir and Treatment Wetland	Completed Land Acquisition, Started Design	2028
38	Central Everglades Planning Project (CEPP) North	Ready to Issue Construction Contract, Pending Corps Agreement	2025 
39	Lake Hicpochee Restoration – Phase II	Started Design	2025 
40	Loxahatchee River Watershed Restoration	Authorized by Congress, Started Design	TBD
41	S-332B Pump Station Replacement	Started Design	2026 
42	Western Everglades Restoration-South Features	Started Design	2027
43	Western Everglades Restoration-Remaining Features	Began Planning Efforts	TBD
44	Lake O Watershed – Wetland Restoration	Began Real Estate Acquisition	TBD
45	Lower Kissimmee Treatment Wetland	Began Initial Planning and Design Efforts	TBD
46	Taylor Slough Hydrologic Improvements	Finalized Planning and Design	2023 
47	EAA Reservoir Project Conveyance Improvements	Started Design	2027
48	El Maximo Dispersed Water Management	Finished Design	2024

 Indicates project will be completed by 2026

COMING SOON



Old Tamiami Trail
Roadbed Removal

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 Everglades Nat'l Park Seepage Containment Wall (8.5 SMA).



STA 1-W

Storage Complete East and West of Lake Okeechobee to Further Curb Harmful Discharges

The completed Caloosahatchee (C-43) and St. Lucie (C-44) reservoirs will capture harmful discharges of Lake Okeechobee 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 Picayune Strand Restoration Project and Kissimmee River Restoration Management Schedule will restore important wetlands and floodplains.

ASR Wells to Begin Providing Water Storage North of Lake Okeechobee

A priority of the Legislature, the first set of ASR wells will be complete by 2026.

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.

Ron DeSantis, Governor

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