



Everglades Restoration Works!

Our Progress for the Resiliency and Restoration of the Region's Water Resources

Florida Bay

New data demonstrates the success of restoration and resilience projects across our region – proving recent investments and momentum are working. On January 10, 2023, Governor Ron DeSantis signed Executive Order 23-06 (Achieving *Even More Now* for Florida's Environment) to enhance ongoing efforts to expedite restoration projects and further advance the protection of Florida's natural resources. Executive Order 23-06 was issued exactly four years to the day after he signed Executive Order 19-12 (Achieving *More Now* For Florida's Environment) that resulted in record environmental funding, expedited Everglades projects, and water quality improvements. We have celebrated more than 60 ribbon cuttings, ground breakings and major milestones on Everglades projects since January 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 within the Greater Everglades Ecosystem. Unprecedented State funding and 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 in 2022 and 2023 while maintaining water levels in the lake to support the environment, businesses and communities.

Salinity Levels in Florida Bay Hit Goals

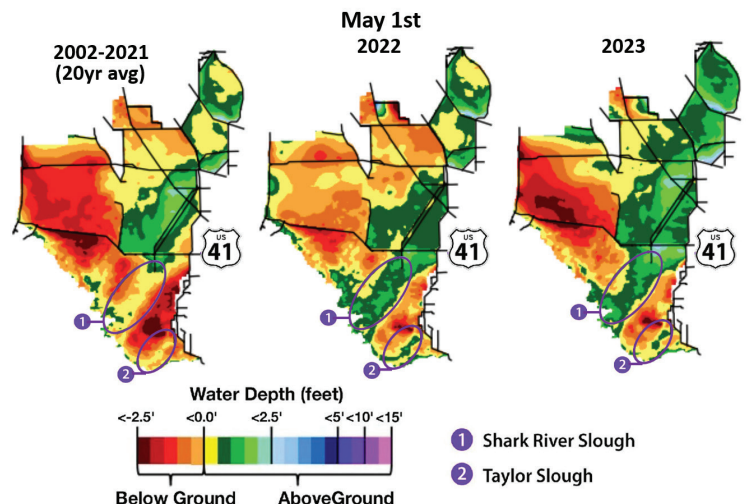
Record water flows and water depths in the Everglades coupled with rainfall demonstrated that restoration can support healthy salinity levels in Florida Bay. Balanced salinity supports sea grass and spawning fish.

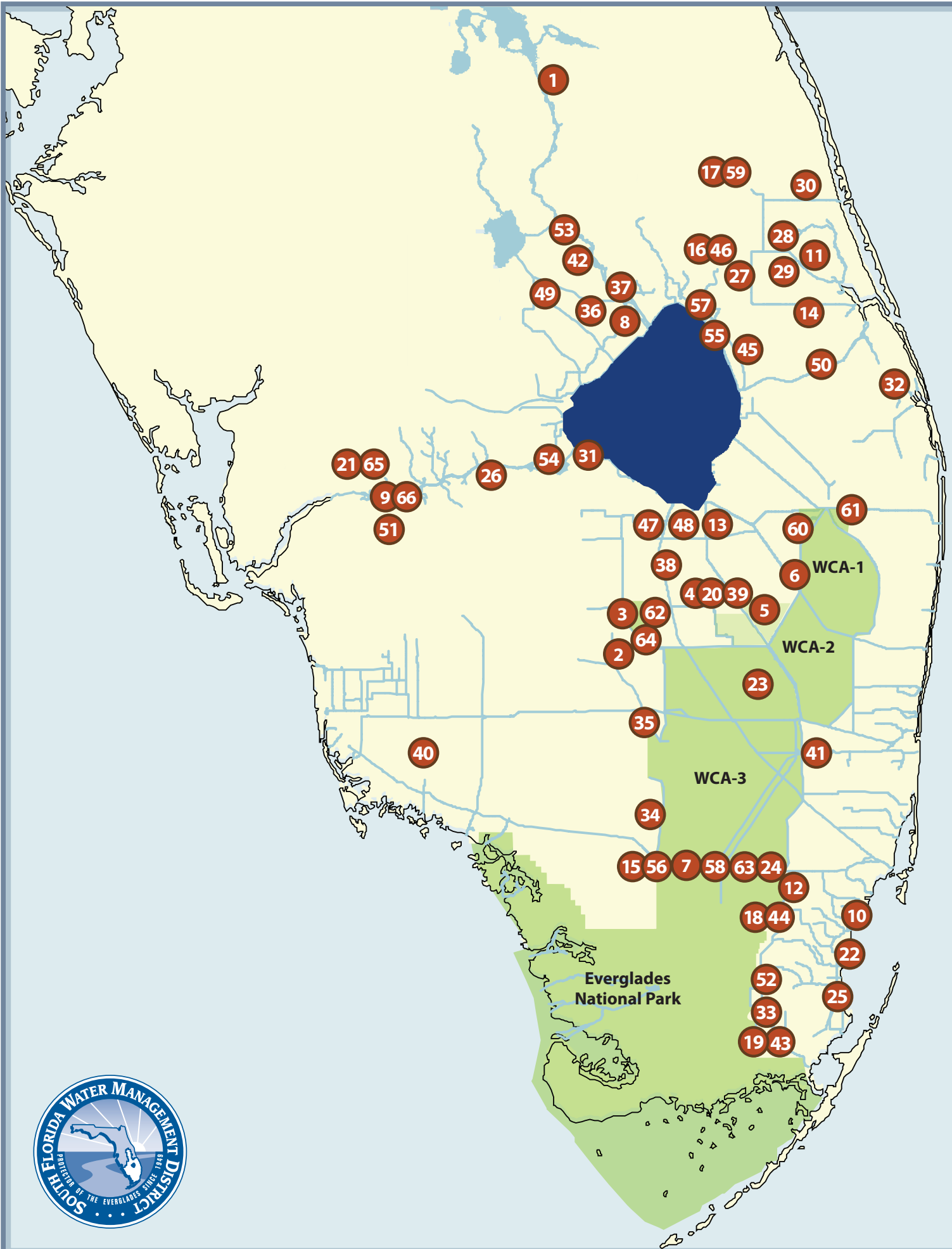
Wading Birds, Key Indicator for Restoration Success, Have Banner Nesting Year

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

End of the wet season 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

✓ Indicates these projects have been completed.

#	PROJECT	GROUND BREAKING	COMPLETION DATE (EST.)
1	El Maximo Dispersed Water Management	2022	2024
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	2024
5	STA 2 Refurbishments	2020	2024
6	STA 1W – Expansion No. 2	2020	2023
7	Raising Tamiami Trail (FDOT)	2021	2024
8	Lake O Watershed – Aquifer Storage & Recovery Wells	2021	TBD
9	Caloosahatchee (C-43) Reservoir – Final Phase of Construction	2019	2025
10	Biscayne Bay Coastal Wetlands - L-31E Flow Way	2020	2026
11	C-23/C-24 Treatment Wetland	2022	2025
12	Everglades Nat'l Park Seepage Containment Wall – CEPP New Water	2022	2024
13	Bolles Canal Improvements – Final Segment	2022	✓
14	C-23/C-44 Canal to Divert Harmful Discharges to St. Lucie River	2022	2025
15	Old Tamiami Trail Roadbed Removal	2020	✓
16	Bluefield Grove Water Storage Farm	2020	✓
17	Scott Water Storage Farm	2020	✓
18	Everglades Nat'l Park Seepage Containment Wall – Phase I (8.5 SMA)	2021	✓
19	Taylor Slough Hydrologic Improvements	2023	✓
20	EAA Reservoir	2023	2030
21	ALJO Four Corners Rapid Infiltration Project	2023	✓
22	Biscayne Bay Coastal Wetlands – Cutler Wetlands	2023	2025
23	Central Everglades Planning Project (CEPP) North	2023	2030
24	Central Everglades Planning Project (CEPP) South	2020	2031



Gov. DeSantis at the Old Tamiami Trail Roadbed Removal Groundbreaking.



Groundbreaking Ceremony for the EAA Reservoir.

MAJOR MILESTONE SINCE 2019

#	PROJECT	RECENT ACCOMPLISHMENT	COMPLETION DATE (EST.)
25	Biscayne Bay and Southeastern Everglades Ecosystem (BBSEER)	Began Planning Efforts	2026
26	Boma Water Storage Basin (FEB)	Started Design	2026
27	C-23/C-24 Interim Water Storage	Started Design	2025
28	C-23/C-24 North Reservoir	Completed Final Design	2030
29	C-23/C-24 South Reservoir	Started Design	2030
30	C-25 Reservoir and Treatment Wetland	Completed Land Acquisition, Started Design	2028
31	Lake Hicpochee Restoration – Phase II	Started Design	2025
32	Loxahatchee River Watershed Restoration	Authorized by Congress, Started Design	2032
33	S-332B Pump Station Replacement	Started Design	2026
34	Western Everglades Restoration-South Features	Began Final Design	2027
35	Western Everglades Restoration-Remaining Features	Began Planning	TBD
36	Lake O Watershed – Wetland Restoration	Began Real Estate Acquisition	TBD
37	Lower Kissimmee Treatment Wetland	Began Initial Planning and Design	TBD
38	EAA Reservoir Project Conveyance Improvements	Completed Design for the North New River	2027
39	EAA Reservoir Project Partnership Agreement Signed	Agreement Executed	2032
40	Faka Union Pump Station/Picayune Strand Wetland Restoration	Began Partial Rehydration of Drained Wetlands	2025
41	C-11 Water Storage Impoundment	Began Final Design	2028
42	Lake Okeechobee Component A Reservoir (LOCAR)	Began Planning	TBD

COMPLETED SINCE 2019

#	PROJECT	YEAR
43	Taylor Slough Hydrologic Improvements	2023
44	Everglades Nat'l Park Seepage Containment Wall – Phase I (8.5 SMA)	2022
45	Allapattah Flats Wetland Restoration	2021
46	Bluefield Grove Water Storage Farm	2021
47	Bolles Canal Improvements – Segment 3	2020
48	Bolles Canal Improvements – Segment 4	2022
49	Brighton Valley Dispersed Water Storage and Management	2020
50	C-44 Reservoir and Treatment Wetland	2021
51	Caloosahatchee (C-43) Reservoir Water Quality Improvements Study	2021
52	Improved Water Deliveries for ENP (COP) and C-111 South Dade Project	2020
53	Kissimmee River Restoration	2021
54	Lake Hicpochee Restoration – Phase I	2020
55	Lakeside Ranch Treatment Wetland	2019
56	Old Tamiami Trail Roadbed Removal	2021
57	S-191A Pump Station	2021
58	S-333N Structure for Everglades Nat'l Park Water Deliveries	2020
59	Scott Water Storage Farm	2021
60	STA 1W – Expansion No. 1	2020
61	STA 1E Improvements	2022
62	STA 5/6 Improvements	2020
63	Bridging Tamiami Trail (FDOT)	2019
64	C-139 Wetland Restoration – Phase I	2019
65	ALJO Four Corners Rapid Infiltration Project	2023
66	Caloosahatchee (C-43) Reservoir S-470 Pump Station	2023



CEPP New Water Seepage Containment Wall Groundbreaking Ceremony.



ALJO Four Corners Ribbon Cutting Ceremony.

ON THE HORIZON

Picayune Strand Construction



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 recharges aquifers.

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 restore the natural flow of water. FDOT will complete raising portions of Tamiami Trail (Next Steps Phase II), and SFWMD will complete several seepage containment walls to keep water out of communities.



Biscayne Bay

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

SFWMD will complete the treatment wetland (STA) for the EAA Reservoir Project. Treatment wetlands remove harmful nutrient pollution from the water.

Multiple 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

SFWMD Governing Board

Chauncey Goss, Chairman
Scott Wagner, Vice Chairman
Ron Bergeron Sr.
Ben Butler
Charlie E. Martinez
Cheryl Meads
Charlette Roman
Jay Steinle

Shawn Hamilton, Secretary,
Florida Department of
Environmental Protection

SFWMD Executive Management

Drew Bartlett, Executive Director
John Mitnik, Asst. Executive Director & Chief Engineer
Sean Cooley, Chief Communications & Public Policy Officer
Jill Creech, Regulation Director
Lucine Dadrian, Engineering, Construction & Modeling Director
Maricruz Fincher, General Counsel
Lawrence Glenn, Water Resources Director
Candida Heater, Administrative Services Director
Lisa Koehler, Big Cypress Basin Administrator
Dr. Carolina Maran, Chief of District Resiliency
Duane Piper, Chief Information Officer
Jennifer Reynolds, Ecosystem Restoration Director
Jennifer Smith, Chief of Staff
Rich Virgil, Field Operations Director

Get the latest information from SFWMD

Learn more by signing up for the District's emails.
Visit SFWMD.gov and click on "Subscribe for Email Updates."

Connect with us on Facebook, X, Instagram,
LinkedIn and YouTube.



3301 Gun Club Road
West Palm Beach, FL 33406
SFWMD.gov

December 2023