



# 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 70 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

### Salinity Levels in Florida Bay Hit Goals

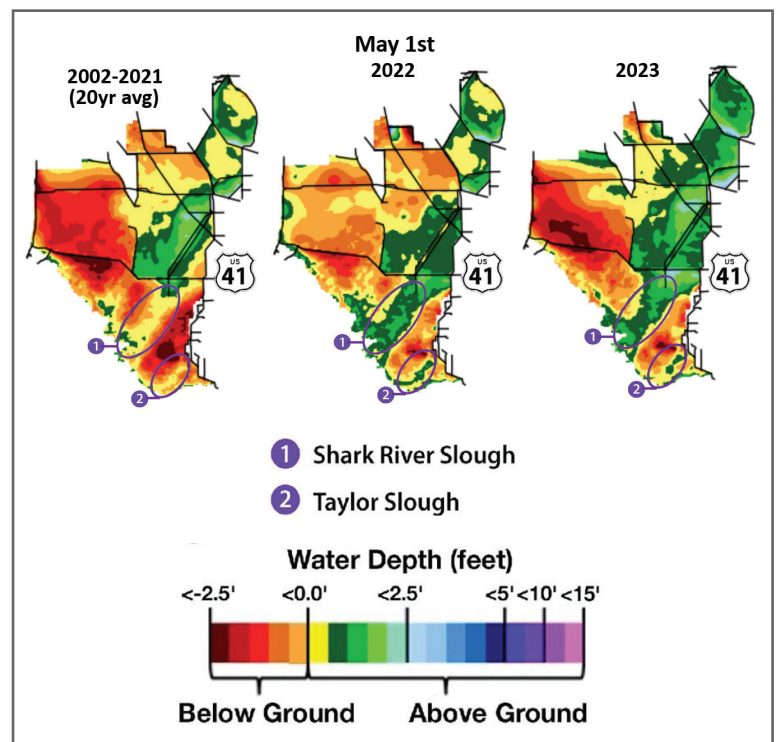
Record water flows and water depths in the Everglades coupled with rainfall demonstrated that restoration can support healthy salinity levels in Florida Bay. Balanced salinity supports sea grass and spawning fish.

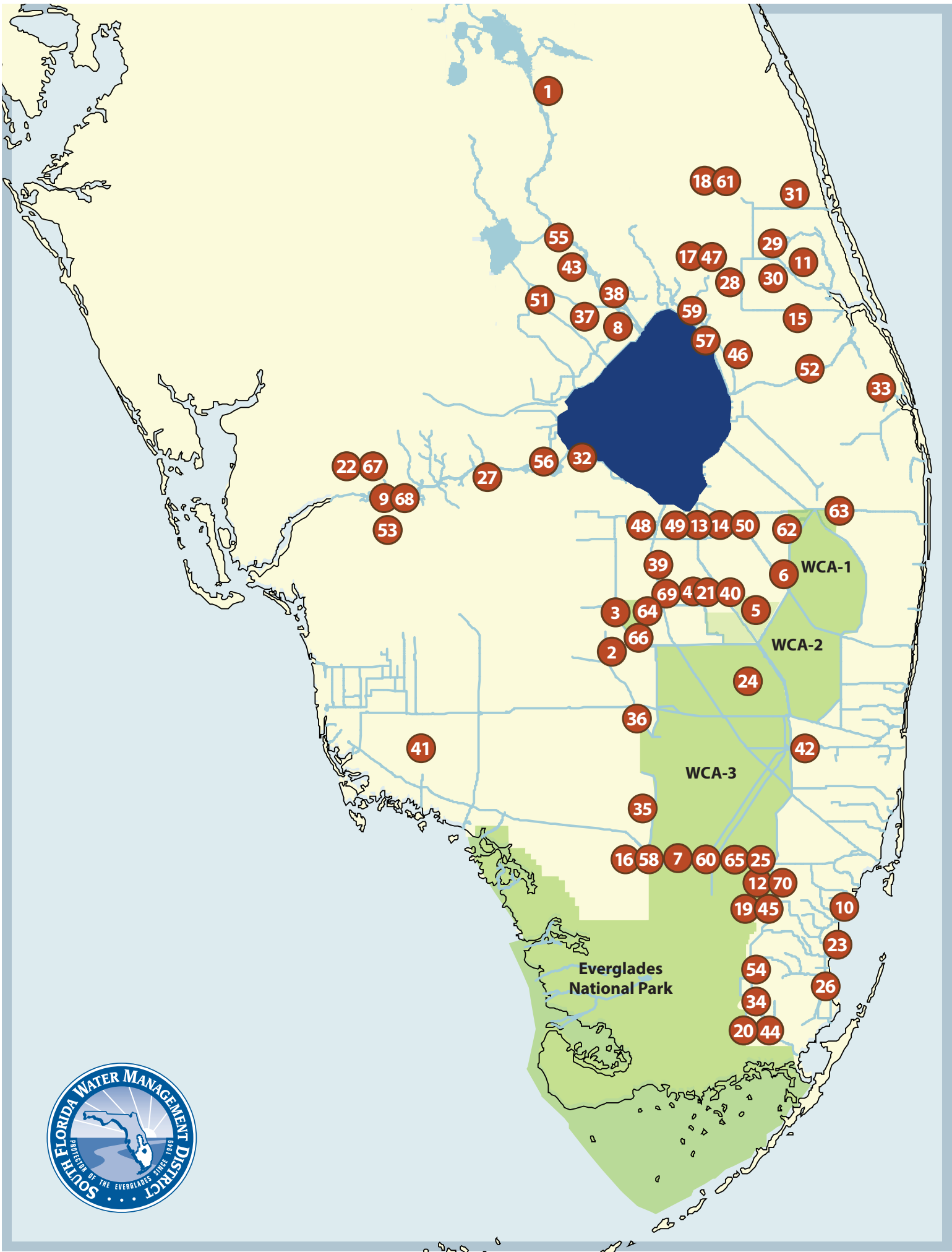
### Wading Birds, Key Indicator for Restoration Success, Have Banner Nesting Year

Water in the right places led to a historic nesting year for wading birds in 2021. 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	2024
4	EAA Reservoir Project's Treatment Wetland	2020	2024
5	STA 2 Refurbishments	2020	2023
6	STA 1W – Expansion No. 2	2020	2024
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	2026
11	C-23/C-24 Treatment Wetland	2022	2025
12	Everglades Nat'l Park Seepage Containment Wall – CEPP New Water	2022	✓
13	Bolles Canal Improvements – Segment 4	2019	✓
14	Bolles Canal Improvements – Final Segment	2022	✓
15	C-23/C-44 Canal to Divert Harmful Discharges to St. Lucie River	2022	2025
16	Old Tamiami Trail Roadbed Removal	2020	✓
17	Bluefield Grove Water Storage Farm	2020	✓
18	Scott Water Storage Farm	2020	✓
19	Everglades Nat'l Park Seepage Containment Wall – Phase I (8.5 SMA)	2021	✓
20	Taylor Slough Hydrologic Improvements	2023	✓
21	EAA Reservoir	2023	2030
22	ALJO Four Corners Rapid Infiltration Project	2023	✓
23	Biscayne Bay Coastal Wetlands – Cutler Wetlands	2023	2025
24	Central Everglades Planning Project (CEPP) North	2023	2029
25	Central Everglades Planning Project (CEPP) South	2020	2031



Gov. DeSantis at the Old Tamiami Trail Roadbed Removal Groundbreaking



Ribbon Cutting Ceremony for the EAA Reservoir Project's Treatment Wetland

## MAJOR MILESTONE SINCE 2019

#	PROJECT	RECENT ACCOMPLISHMENT	COMPLETION DATE
26	Biscayne Bay and Southeastern Everglades Ecosystem (BBSEER)	Began Planning Efforts	TBD
27	Boma Water Storage Basin (FEB)	Started Design	2027
28	C-23/C-24 Interim Water Storage	Started Design	TBD
29	C-23/C-24 North Reservoir	Completed Final Design	2028
30	C-23/C-24 South Reservoir	Started Design	2030
31	C-25 Reservoir and Treatment Wetland	Completed Land Acquisition, Started Design	2028
32	Lake Hicpochee Restoration – Phase II	Started Design	2026
33	Loxahatchee River Watershed Restoration	Authorized by Congress, Started Design	TBD
34	S-332B Pump Station Replacement	Started Design	2028
35	Western Everglades Restoration-South Features	Started Construction	2028
36	Western Everglades Restoration-Remaining Features	Began Planning	TBD
37	Lake O Watershed – Wetland Restoration	Began Real Estate Acquisition	TBD
38	Lower Kissimmee Treatment Wetland	Began Initial Planning and Design	TBD
39	EAA Reservoir Project Conveyance Improvements	Started Construction	2029
40	EAA Reservoir Project Partnership Agreement Signed	Agreement Executed	2030
41	Faka Union Pump Station/Picayune Strand Wetland Restoration	Began Partial Rehydration of Drained Wetlands	2025
42	C-11 Water Storage Impoundment	Began Final Design	2028
43	Lake Okeechobee Component A Reservoir (LOCAR)	Began Planning	TBD

## COMPLETED SINCE 2019

#	PROJECT	YEAR
44	Taylor Slough Hydrologic Improvements	2023
45	Everglades Nat'l Park Seepage Containment Wall – Phase I (8.5 SMA)	2022
46	Allapattah Flats Wetland Restoration	2021
47	Bluefield Grove Water Storage Farm	2021
48	Bolles Canal Improvements – Segment 3	2020
49	Bolles Canal Improvements – Segment 4	2022
50	Bolles Canal Improvements – Final Segment	2023
51	Brighton Valley Dispersed Water Storage and Management	2020
52	C-44 Reservoir and Treatment Wetland	2021
53	Caloosahatchee (C-43) Reservoir Water Quality Improvements Study	2021
54	Improved Water Deliveries for ENP (COP) and C-111 South Dade Project	2020
55	Kissimmee River Restoration	2021
56	Lake Hicpochee Restoration – Phase I	2020
57	Lakeside Ranch Treatment Wetland	2019
58	Old Tamiami Trail Roadbed Removal	2021
59	S-191A Pump Station	2021
60	S-333N Structure for Everglades Nat'l Park Water Deliveries	2020
61	Scott Water Storage Farm	2021
62	STA 1W – Expansion No. 1	2020
63	STA 1E Improvements	2022
64	STA 5/6 Improvements	2020
65	Bridging Tamiami Trail (FDOT)	2019
66	C-139 Wetland Restoration – Phase I	2019
67	ALJO Four Corners Rapid Infiltration Project	2023
68	Caloosahatchee (C-43) Reservoir S-470 Pump Station	2023
69	EAA Reservoir Project's Treatment Wetland	2024
70	Everglades Nat'l Park Seepage Containment Wall – CEPP New Water	2024



CEPP New Water Seepage Containment Wall Groundbreaking Ceremony



ALJO Four Corners Ribbon Cutting Ceremony



# ON THE HORIZON

## 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 Wetland Treatment Systems 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.



Picayune Strand Construction

## Large Reservoir South of Lake Okeechobee to Reduce Estuary Discharges and Send Water to the Everglades

Construct a large 10,000-acre reservoir to capture and store excess water to better hydrate the Everglades and manage high Lake stages.

## Water Storage North of Lake Okeechobee

A large above ground reservoir and aquifer storage and recovery (ASR) wells will assist in storing water north of Lake Okeechobee to manage Lake levels.



Significant Progress Continues on the C-43 Reservoir

## Three Reservoirs with Wetland Treatment Systems to Protect the Indian River Lagoon

Construction of three large reservoirs in St. Lucie County to intercept canal water and prevent it from harmfully discharging to the Indian River Lagoon.

## Completed Construction of a Treatment Wetland to Move Lake Water South

Treatment wetlands send clean water to the Everglades, including a 6,500-acre system dedicated to moving Lake Okeechobee water.

## 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

## 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

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May 2024