

PRESENTED BY:

Drew Bartlett
Executive Director
July 10, 2025
Governing Board Meeting

Achieving Even More Now For Florida's Environment







EXECUTIVE ORDER 23-06

Achieving Even More Now for Florida's Environment



WHEREAS, on January 10, 2019, I signed Executive Order 19-12, which laid out a bold plan to achieve more now for Florida's environment, and in the last four years, we have made incredible progress, entering into a golden era for conservation and protection of our treasured natural resources; and

WHEREAS, we secured unprecedented funding for the protection of our natural resources, including over \$3.3 billion in state funding for Everglades restoration and protection of our water resources, far surpassing our goal of \$2.5 billion; and

WHEREAS, we expedited Everglades restoration to reduce harmful discharges and send more water south, with more than 50 Everglades restoration projects being completed, breaking ground, or hitting a major milestone, and helped Florida Bay reach salinity goals for the first time in decades; and

WHEREAS, in 2020, I signed into law Senate Bill 712, which was the most consequential environmental legislation in decades and included a wide range of water quality protections aimed at minimizing the impact of known nutrient pollution sources, realigning the State's resources to better protect Florida's environment, and strengthening our environmental regulatory requirements; and

WHEREAS, we invested \$1.6 billion in water quality improvements, created the Wastewater Grant Program to construct, upgrade, or expand wastewater facilities, provide advanced wastewater treatment, and convert septic-to-sewer, and dedicated historic funding to increase alternative water supply and restore and protect Florida's springs; and

WHEREAS, we dedicated funding to enhance our state's water quality monitoring and identify new and innovative ways to treat, predict, and respond to blue-green algal blooms, including more than \$45 million to the Innovative Technology Grant Program and funding 20 different innovative technology projects to date; and

WHEREAS, the State, with the coordination of the Chief Science Officer, ensured that science is at the forefront of environmental protection and policy, with enhanced monitoring, innovative research, and modem data analytics to support water quality restoration and ensure that high quality, scientific data are readily available to citizens and state agencies; and

WHEREAS, we provided support to local governments for red tide cleanup efforts and established the Center for Red Tide Research within the Florida Fish and Wildlife Conservation Commission's (FWC) Fish and Wildlife Research Institute, which brings together state and local governments, universities, private sector partners, and community scientists to enhance statewide red tide monitoring and conduct applied research associated with tracking, predicting, and mitigating the effects of red tide; and

WHEREAS, the State, with the coordination of the Chief Resilience Officer, invested more than \$1.1 billion in resilience projects to protect our communities from flooding and sea level rise; and

WHEREAS, we established the Florida Wildlife Corridor and committed more than \$600 million to the Florida Forever Program and acquired more than 170,000 acres for conservation, nearly four times that acquired in the previous four years; and

WHEREAS, while the achievements of the first four years are historic, protecting our water resources, investing to make our communities more resilient, and preserving our conservation lands are essential to our economy and way of life, and we must continue the momentum of the last four years to achieve even more now for Florida's environment and ensure that we leave Florida to God better than we found it.



Signing of Executive Order 19-12 on January 10, 2019.



Gov. DeSantis signs Senate Bill 712

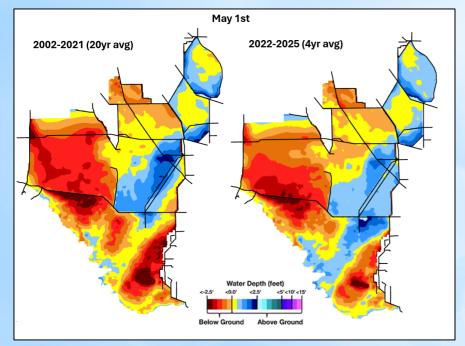


Dr. Mark Rains, Chief Science Office



Dr. Wes Brooks, Chief Resilience Officer.

Focusing on Results



<u>CURRENT MISSION</u>: To **safeguard** and **restore** South Florida's water resources and ecosystems, **protect** our communities from flooding, and **meet the region's water needs** while connecting with the public and stakeholders.

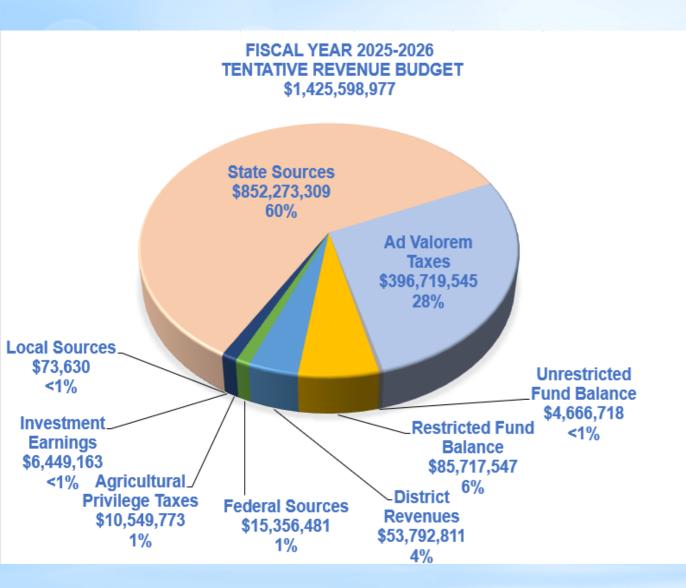




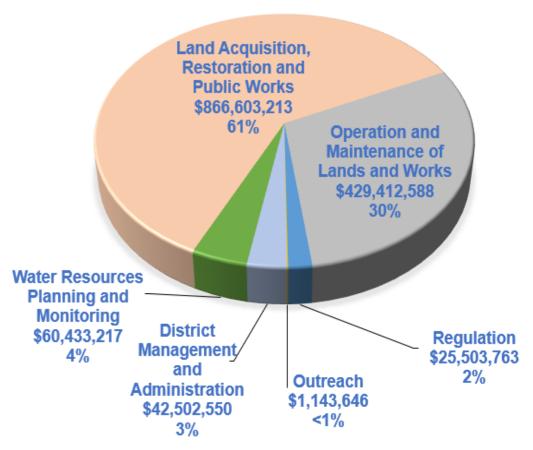




Tentative Budget \$1,425,598,977



FISCAL YEAR 2025-2026 TENTATIVE PROGRAMATIC EXPENDITURE BUDGET \$1,425,598,977



Science, Monitoring and Water Supply \$75 Million



 Continued expanded monitoring network:

Northern Everglades

Lake Okeechobee

Caloosahatchee & St. Lucie

Estuaries

Lake Worth Lagoon

Florida and Biscayne Bays

Central Everglades

- CERP monitoring
- Algae response
- Modeling and machine learning
- STAs
- Python research





Operations and Maintenance of Lands and Works \$429 Million



- Continued maintenance of critical flood control infrastructure
- Continued maintenance for new Projects
- > Land management
- Economic Stabilization

- •More than 2,175 miles of canals
- More than 2,130 miles of levees/berms.
- More than 936 water control structures
- •More than 620 project culverts.
- •98 Pump Stations
- •About 3,537 hydrological monitoring stations at more than 687 flow sites, including 201 rain gauges and 22 weather stations.



Stewardship of Conservation Lands

Invasive and Harmful Exotic Plant and Species Control

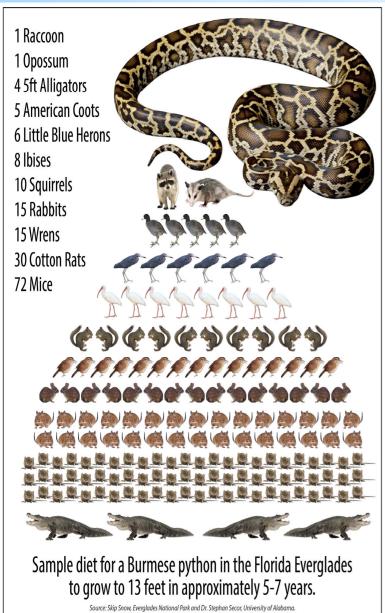
- Herbicide Reduction Strategy
- Integrated Pest Management including use of mechanical removal, biocontrols, prescribed burns
- STA replanting
- Python Elimination Efforts
- Efforts on key projects like Picayune
 Strand Restoration Project and Arthur
 R. Marshall Loxahatchee National
 Wildlife Refuge

Land Management

- Management of 1 million acres of public lands
- Recreational management



Eliminating Pythons





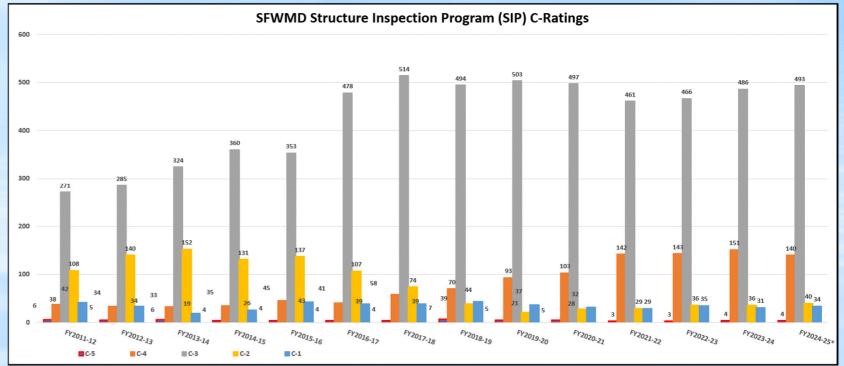
Removed since 2019:

SFWMD	All Others	Total
7,965	7,732	15,697

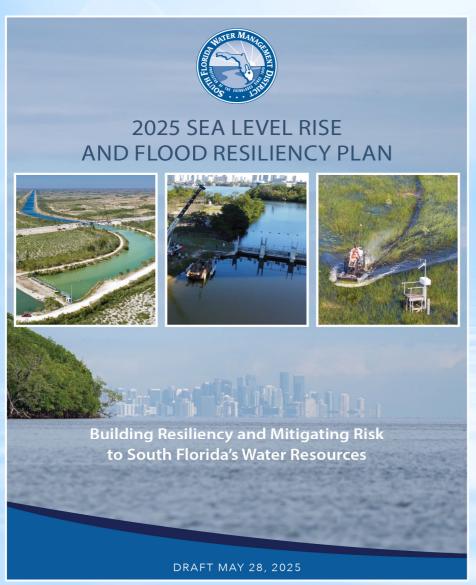
Rebuilding Critical Flood Control Infrastructure: ~\$100M

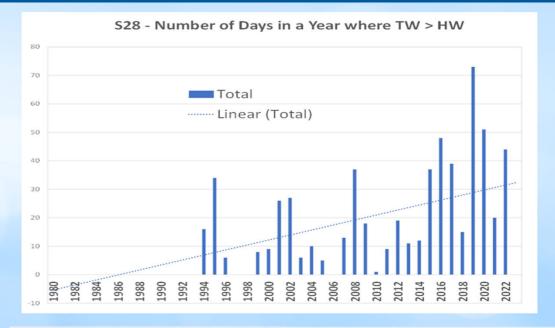


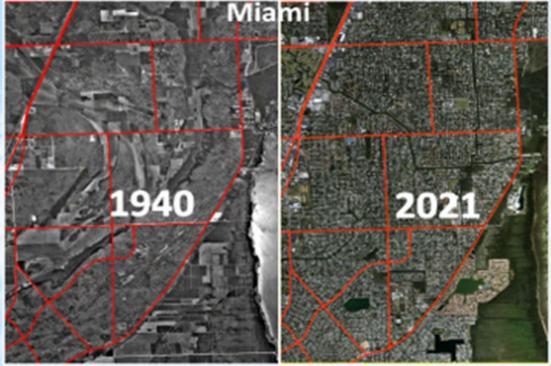
Since 2019, the District has almost doubled the water management system refurbishment and adaptation program without raising taxes.



Adapting to Changed Conditions

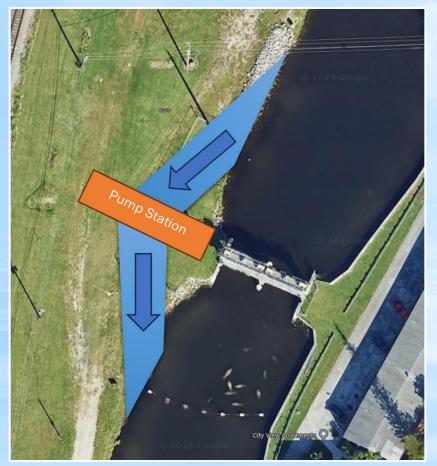






Start Construction: Rebuilding and Adapting Coastal Structures

S27 & S29
Add High Volume
Pump Station







Address Structure Deficiencies

Investing in Everglades Restoration and Water Quality









Continued State Funding for Everglades Projects



Continued Improvements for Water Quality, Quantity and Supply

- √ \$550 Million CERP Projects
 - EAA Reservoir Project
 - Central Everglades Planning Project
 - Biscayne Bay Coastal Wetlands
 - Caloosahatchee (C-43) Reservoir
 - Indian River Lagoon-South
 - Western Everglades
 - Loxahatchee and C-111 South Dade



- √ \$64 Million Everglades Agricultural Area Reservoir and general Everglades Restoration.
- √ \$50 Million Lake Okeechobee Watershed Restoration Project
- √ \$81 Million Northern Everglades and Estuaries Protection/Dispersed Water Storage



Finish: Caloosahatchee (C-43) Reservoir AND Recreation Features









Finish: Biscayne Bay Coastal Wetlands







Continue Uncorking Tamiami Trail

CEPP South: Build the Blue Shanty Flow-way

- S-355W Spillway
- L-67 Culverts



Tamiami Trail Features Complete:

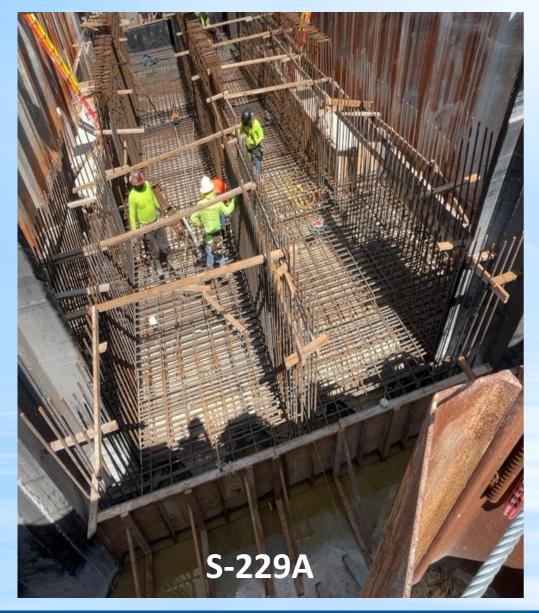
- 1 mile Bridge
- 2.3 mile Bridge

Raising Tamiami Trail:

6.7 miles of 3ft. Road Raising

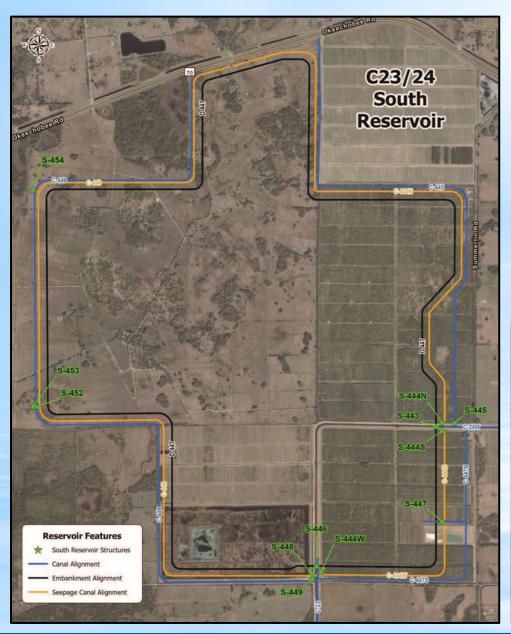


Continue Western Everglades Restoration Project





CERP Indian River Lagoon South

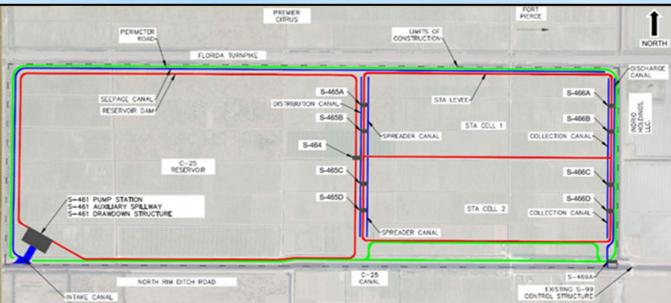


Start Constructing the C23/24 South Reservoir to protect the St. Lucie Estuary.

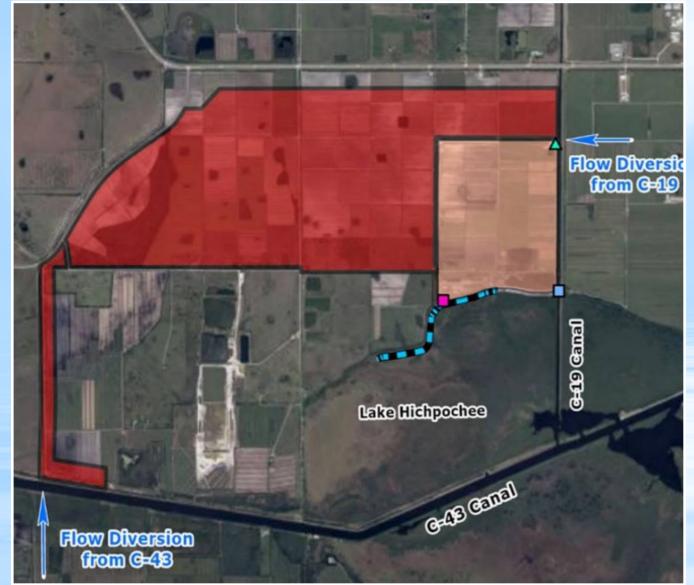
Start Constructing the C25 Reservoir and STA to protect the Indian River Lagoon.

Finish the C-23 to C-44 Estuary Discharge Diversion to protect the St. Lucie Estuary.

C-25 Reservoir & STA



Start: Lake Hicpochee Phase II





Divert and clean water for the Caloosahatchee River and Estuary.



Major Projects Completed



- East and West Reservoirs Completed
- Restoration Strategies:Clean Water Entering theEverglades
- Everglades Agricultural Area Reservoir STA
- ➤ Completed Seepage Wall
- Restored Kissimmee
 River
- Dispersed Water
 Management Projects
- ➤ And many more...

Completing in Fiscal Year 25/26



- Biscayne Bay Coastal Wetlands
 - > Culter Wetlands
 - ► L-31 Flowway
- Picayune Restoration
 Project
- > Tamiami Trail Raising
- ➤ Indian River Lagoon South
 - > C23/24 STA
 - C23 to C44 Estuary
 Discharge Diversion
- Clewiston AND Homestead
 Field Station Expansions
- > CEPP North Component
- > ASR Test Wells

Starting Construction in Fiscal Year 25/26



- ➤ Blue Shanty Flowway S-355W
- **EAA Reservoir Project:**
 - Miami Canal Expansion
 - > Communication Tower
- ➤ Indian River Lagoon South
 - ➤ C23/24 Reservoir
 - > C25 Reservoir & STA
- ➤ Miami Coastal Structures
 - > S-27
 - > S-29
- ➤ Lake Hicpochee FEB
- ➤ Caloosahatchee Boma FEB
- > CEPP North Components

Taking Care of the BEST Workforce in Florida







Resolution

Consider the Fiscal Year 2025-2026 proposed tentative budget and authorize submittal of the Fiscal Year 2025-2026 proposed millage rates to county property appraisers for inclusion in the notice of proposed property taxes.

District-at-Large	0.0948
Okeechobee Basin	0.1026
Everglades Construction Project	0.0327
Big Cypress Basin	0.0978

