

# Year in Review

## Fiscal Year 2019-2020

**Drew Bartlett**  
Executive Director

Florida Bay



# One Fiscal Year Later

- Gov. DeSantis' Executive Order to advance Everglades restoration and improve water quality.



# Curveball! COVID-19 Operations



**Akin Owosina, Chief of Hydrology and Hydraulics**

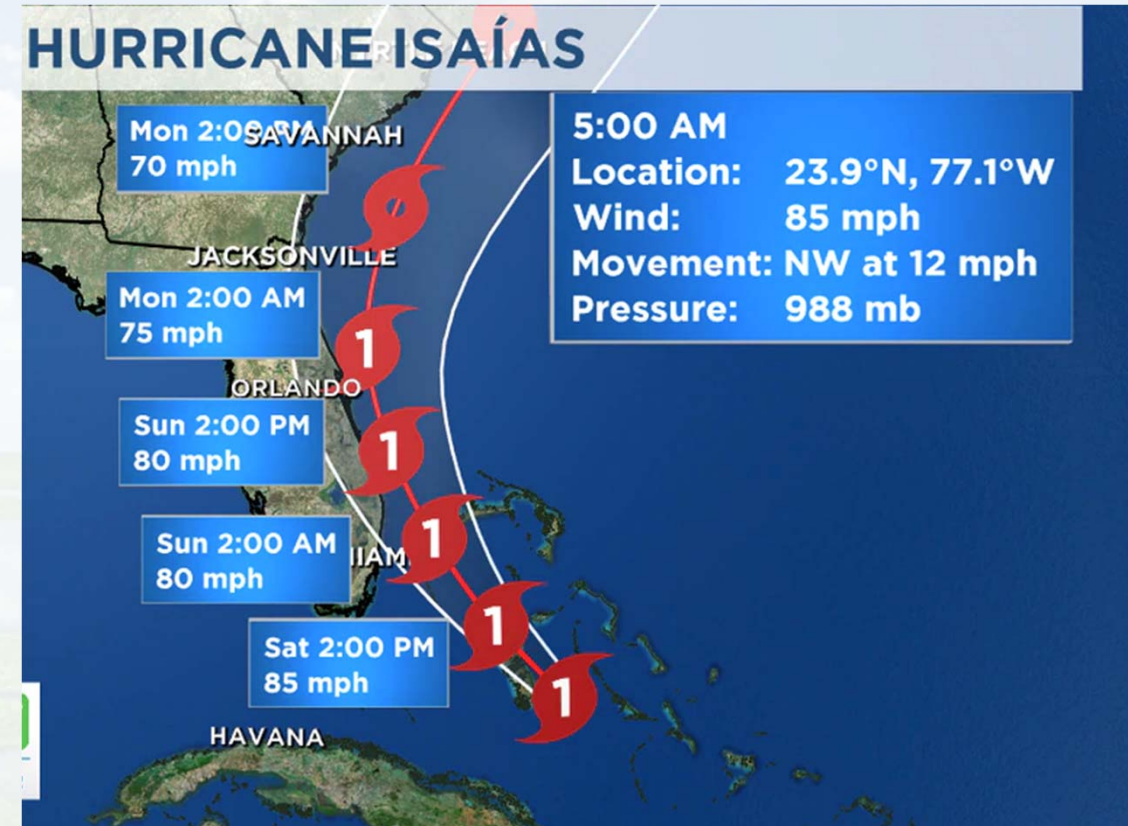


**Kaitlyn Quincy, Vegetation Management Specialist**

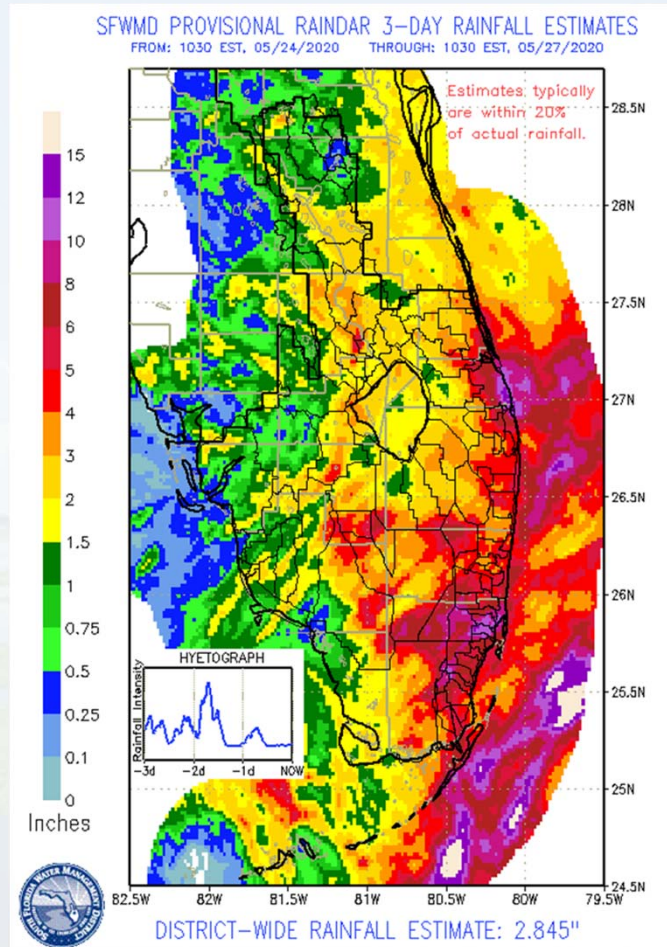


**Andrea C. Martinez, Engineering/Construction Specialist**

# Hurricane Isaias - COVID Style



# Call to Action



## Flood Protection Memorial Day Weekend



## Temporary Pumps Alleviated Flooding at a COVID-19 Testing Site



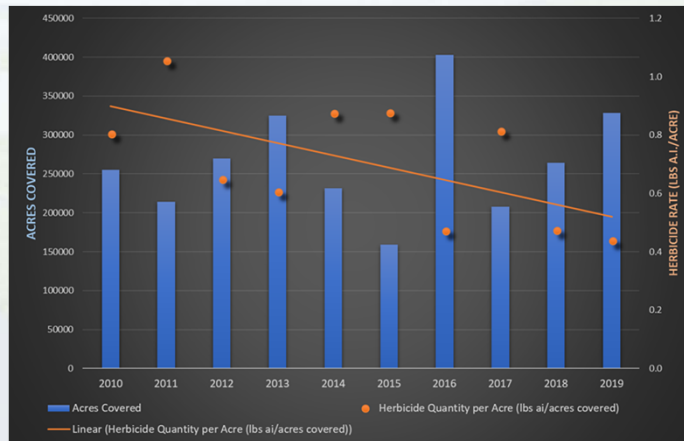
## Temporary Pumps Fight the *Sunday Afternoon* Fire in Everglades National Park



# Stewardship of Our Lands

## ➤ Launched Herbicide Reduction Strategy

- Goal: Further 20% Reduction in 5 Years
- Increase Mechanical Removal of Harmful Vegetation
- Increase Technologies and Biocontrols



# Getting Pythons Out of the Everglades

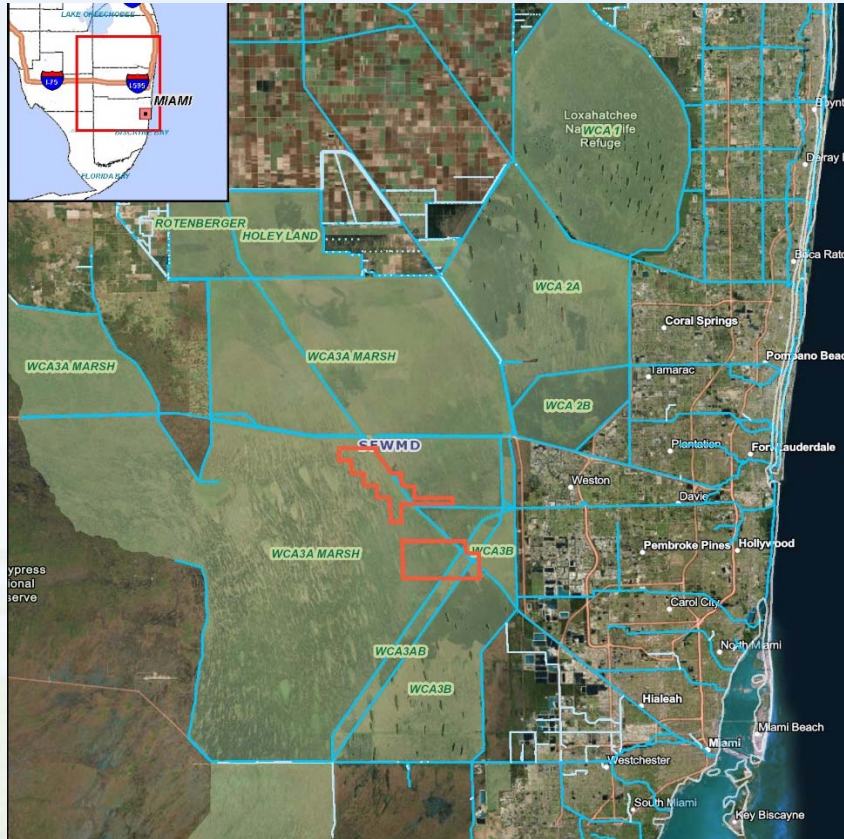


**Doubled Our Python Removal Program with Support from Gov. DeSantis and Partner Agencies**

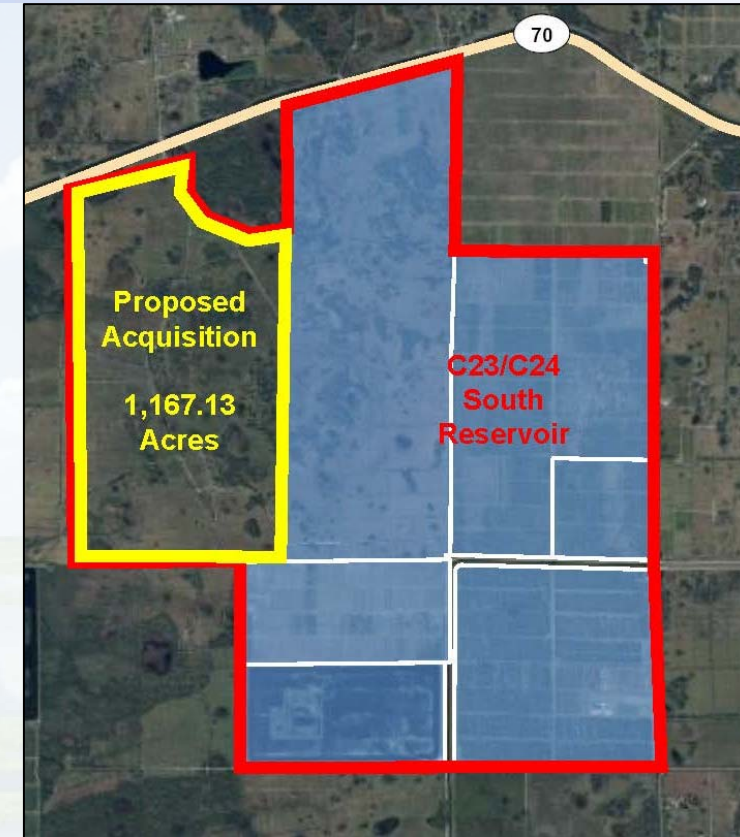


**New Python Agent Amy Sieve recently captured this massive 17-foot python by herself**

# Important Properties for Everglades Restoration

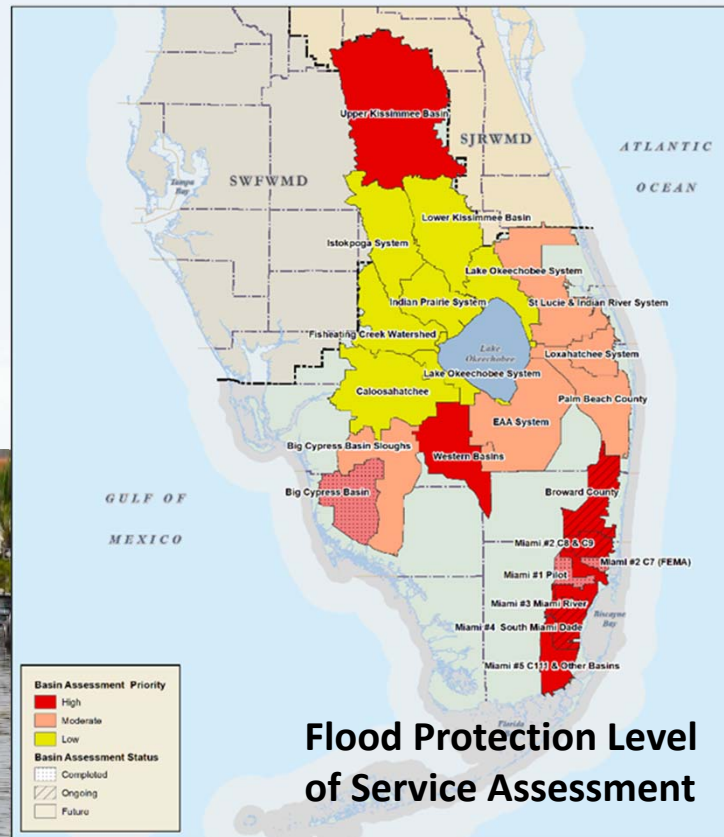


**20,000 Wetland Acres in the Central Everglades Permanently Protected from Oil/Gas Drilling**



**Completed Land Acquisition for Indian River Lagoon – South C-23/24 Reservoir to Reduce Damaging Discharges**

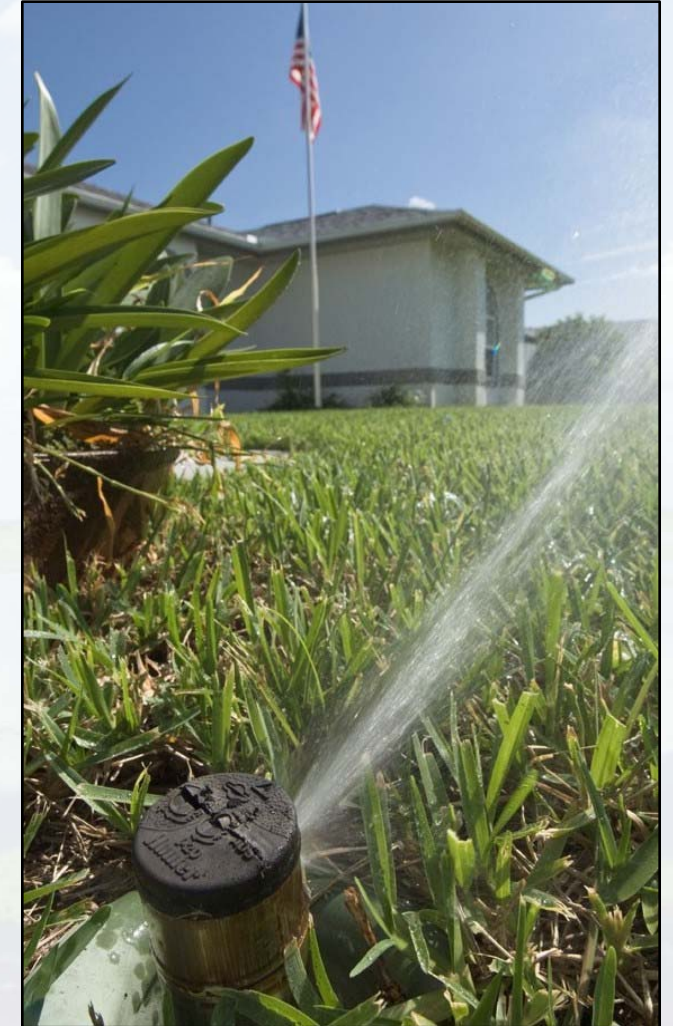
# Acting on Sea Level Rise and Climate Change



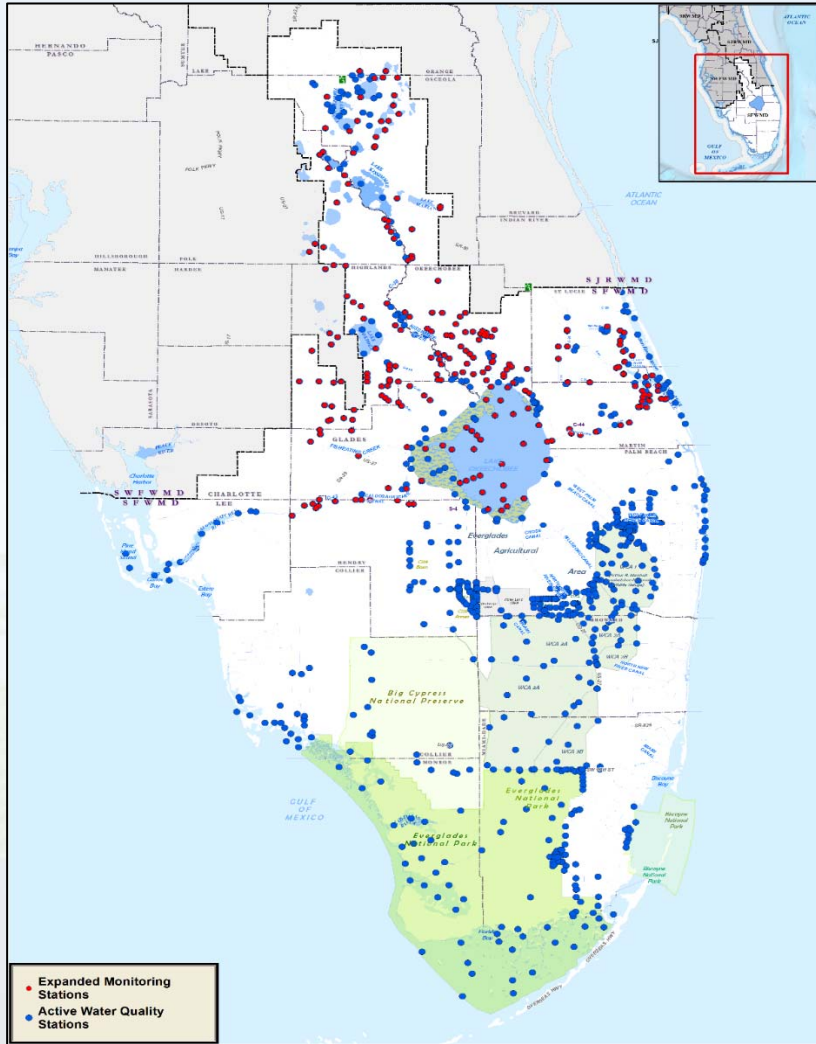
**Appointed Dr. Carolina Maran to be the first District Resiliency Officer**

# Encouraged Water Conservation Through Irrigation Guidelines

- Launched Irrigation Ordinance Adoption Effort
  - Reviewed local ordinances and sent 138 letters
  - 15 local governments have adopted District's irrigation ordinance
- 140 local governments engaging with District staff to implement irrigation ordinance



# Executed Expanded Water Quality Monitoring Network



Water Quality Sampling on Lake Okeechobee

# Northern Everglades Restoration



- **Launched Watershed Protection Plan updates for Lake Okeechobee, St. Lucie, and Caloosahatchee Watersheds**
- **Finished:**
  - **Brighton Valley Dispersed Water Management**
  - **Restored wetlands at Allapattah Flats**
  - **Lake Hicpochee Phase 1 Hydrologic Improvements**

# Sent Clean Water to the Everglades

- **1,000,000 acre-feet of water treated and sent south**
- **Stormwater Treatment Areas**
  - Planted 619 acres of aquatic vegetation to support
  - Installed energy dissipators
  - Making tremendous construction progress on Restoration Strategies



Central Everglades

# Broke Ground on Caloosahatchee Reservoir



**Gov. DeSantis joined SFWMD to break ground on the final phase of construction for the Caloosahatchee Reservoir**



**19 miles of perimeter canal and embankment foundation installation for Caloosahatchee Reservoir**

# Filled C-44 Stormwater Treatment Area



**Gov. DeSantis joined SFWMD to turn on the pumps to start treating water in the C-44 Stormwater Treatment Area**



**Five out of six cells are full and providing water quality benefits for Treasure Coast**

# Getting Water into Everglades National Park



**Built S-333N, which will double the amount of water we can send under new bridges to Everglades National Park**



**Began Removing Old Tamiami Trail to restore sheetflow of water south**

# Began Constructing the EAA Reservoir STA

**TC**Palm.

**'We did it'**

Construction of man-made  
marsh at EAA Reservoir starts  
with Army Corps permit



# Largest Budget in a Decade

- Implements Gov. DeSantis' **Executive Order 19-12**
- Advances and expedites **130+ critical projects** that improve water quality, reduce discharges, and send more water south
- Increases **Opportunities for Restoration and Resiliency Projects** through Grants
- Continues increased **monitoring efforts and pollution control** programs and projects to address Harmful Algal Blooms
- Supports the **doubled python removal program**
- Keeps **benefit costs low and providing cost of living adjustments** to hard-working staff
- Improves our **outreach, transparency and public engagement** efforts
- Invests in addressing **sea level rise and coastal resiliency**
- Adds more reoccurring funds for **flood protection infrastructure**



# Hard Working Administration Team

- Governing Board approved and awarded 107 contracts worth \$710 million in contracts to perform our mission
  - Includes \$591 million in contracts since beginning of COVID operations
- Improved our performance review system to recognize top talent
- Issued 2,400 Environmental Resource Permits and 1,900 Water Use Permits
- Conducted 15,000 compliance activities, including 7,181 field inspections



# We did cool things.

