

## SOUTH FLORIDA WATER MANAGEMENT DISTRICT



Meeting region's water needs:  
Pompano Beach Reclaimed Water  
Supply Facility



Protecting communities from flooding:  
Emergency Operations at S-357 Pump Station



Safeguarding and protecting water resources  
and ecosystems  
Stormwater Treatment Area 2  
in Palm Beach County



Connecting with the public and stakeholders  
Governing Board Public Workshops

# Highlights from the FY 2019/20 Budget

## Achieving More Now for Florida's Environment

Drew Barlett  
Executive Director  
September 2019 Governing Board Meeting

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

## Gov. DeSantis and Achieving More Now For Florida's Environment



## Budget Highlights

“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.”

Approved May 9, 2019





## Budget Highlights

- Implementing Gov. DeSantis' 19-12 Executive Order
- Additional resources to expedite critical projects that reduce harmful discharges and send more water south
- Increased monitoring efforts and pollution control programs and projects to address Harmful Algal Blooms
- Doubling the python program participation and investing more resources into improving how we locate and remove pythons
- Improving our outreach and public engagement efforts
- Increasing investment in sea level rise and coastal resiliency
- Adding more reoccurring funds to ensure continued infrastructure performance
- Keeping benefit costs low to our hard-working staff
- Providing market and merit-based raises



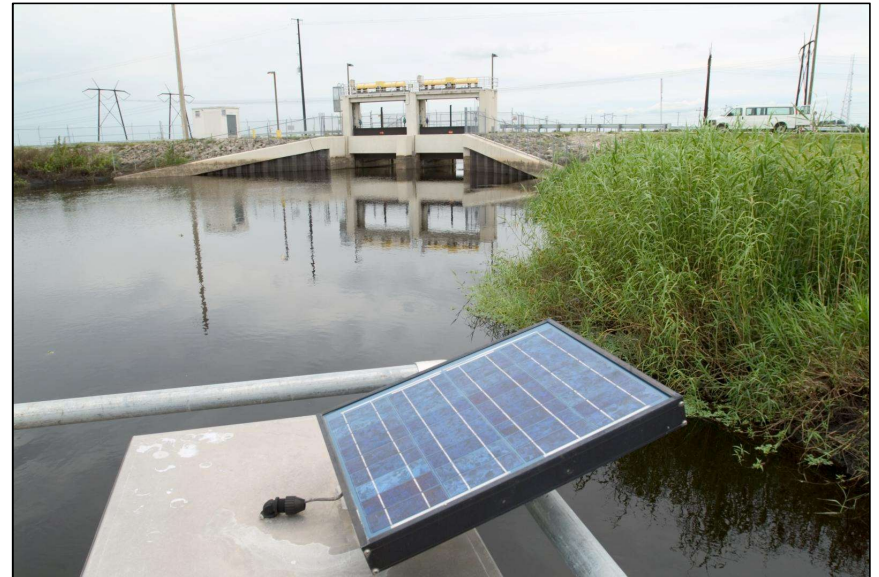
# Science and Monitoring: \$50 million



## Science & Monitoring

### ➤ \$30 Million Research, Data Collection, Analysis & Monitoring

- Expanded Northern Everglades Monitoring
- Lake Okeechobee Watershed Protection plan including in-lake assessment projects & expanded monitoring
- Lake Worth Lagoon Monitoring
- On-going C&SF project monitoring and assessment
- Regional modeling and analysis
- Regional Water Quality monitoring and assessment
- CERP Recover and Adaptive Assessment and Monitoring
- STA operations monitoring
- Everglades research and evaluation





## Science & Monitoring

### ➤ \$20 Million Water Management Planning

*Water Supply Planning & Other Water Resource Planning*

- Florida Bay Assessments and Modeling
- Regional and Sub-Regional Water supply plan development
- Hydrogeologic data collection
- Estuary Research and Monitoring Watershed Protection plan implementation
- Central Florida Watershed Initiative (CFWI)
- Indian River Lagoon National Estuary Program



# Everglades Restoration Projects: \$550 million





# Comprehensive Everglades Restoration Plan (CERP)

➤ \$400 million for CERP projects such as

- EAA Reservoir Canals/STA
- C-43 Reservoir
- Indian River Lagoon C-44 STA
- Central Everglades S-333N and Old Tamiami Trail Removal
- Biscayne Bay Coastal Wetlands Phase I & II
- Lake Okeechobee Watershed



# Northern Everglades & Estuaries Protection Program (NEEPP)

➤ \$52 million for Northern Everglades & Estuaries Protection Program (NEEPP) projects such as

- Dispersed Water Management
- Lakeside Ranch Phase II
- Nubbin Slough STA
- Lake Hicpochee Restoration
- C-43 Water Quality Study
- Brady Ranch Feasibility Study
- Grassy Island FEB & Aquifer Storage and Recovery Design
- C-43 Bioassays & Mesocosms Ph II & Boma FEB Design
- Brady Ranch Interim Storage Design
- C-23/C-24 Interim Storage Section H Water Farm Design



## Restoration Strategies & STA Connection

### ➤ \$51 million for Delivering Clean Water to America's Everglades

- Bolles Canal Hydrologic conveyance improvements construction
- STA 1 West Expansion 2
- C-139 Flow Equalization Basins (FEB)
- STA 5/6 Internal Improvements and Connection to Lake Okeechobee
- STA-1E Modifications





SOUTH FLORIDA WATER MANAGEMENT DISTRICT

# Flood Protection Infrastructure, Conservation Lands, and Harmful Plants and Animals: \$285 million



## Operating and Maintaining Flood Protection Infrastructure

➤ \$225 million for the management of 4,300 miles of canals and levees, 778 water control structures & weirs, 621 smaller project culverts, 84 pump stations

- \$66 million for required maintenance of South Florida's flood protection system
- \$90 million for ongoing operations and maintenance of the Central and Southern Florida Project (C&SF), Big Cypress Basin and STAs
- \$7 million to address Coastal Resiliency and Sea Level Rise
- \$61 million Hurricane/Emergency Reserves



## Stewarding Conservation Lands and Managing Harmful Plants and Animals

### ➤ \$30 million Invasive and Harmful Exotic Plant and Species Control

- Expansion of Python Program as directed DeSantis
- Exotic animal management
- Terrestrial and aquatic plant control for flood protection
- Bio-control exotic plant control
- Upland and aquatic program



### ➤ \$30 million Land Management

- Oversight of over 400,000 acres
- Land Stewardship of conservation lands
- Restoration and monitoring, prescribed burns, public use and security, vegetation management
- C-139 Annex Restoration Project



# Regulation and Enforcement Public Engagement: \$25 million



## Regulation and Enforcement Outreach, Public Engagement, Transparency

### ➤ \$22 million Regulation

- Monitoring to meet mandated source control requirements
- Regulation & Consumptive Use Permitting
- Environmental Resource Permitting
- Statewide rulemaking/consistency effort for Environmental Resource Permitting
- Other Regulatory & Enforcement Activities

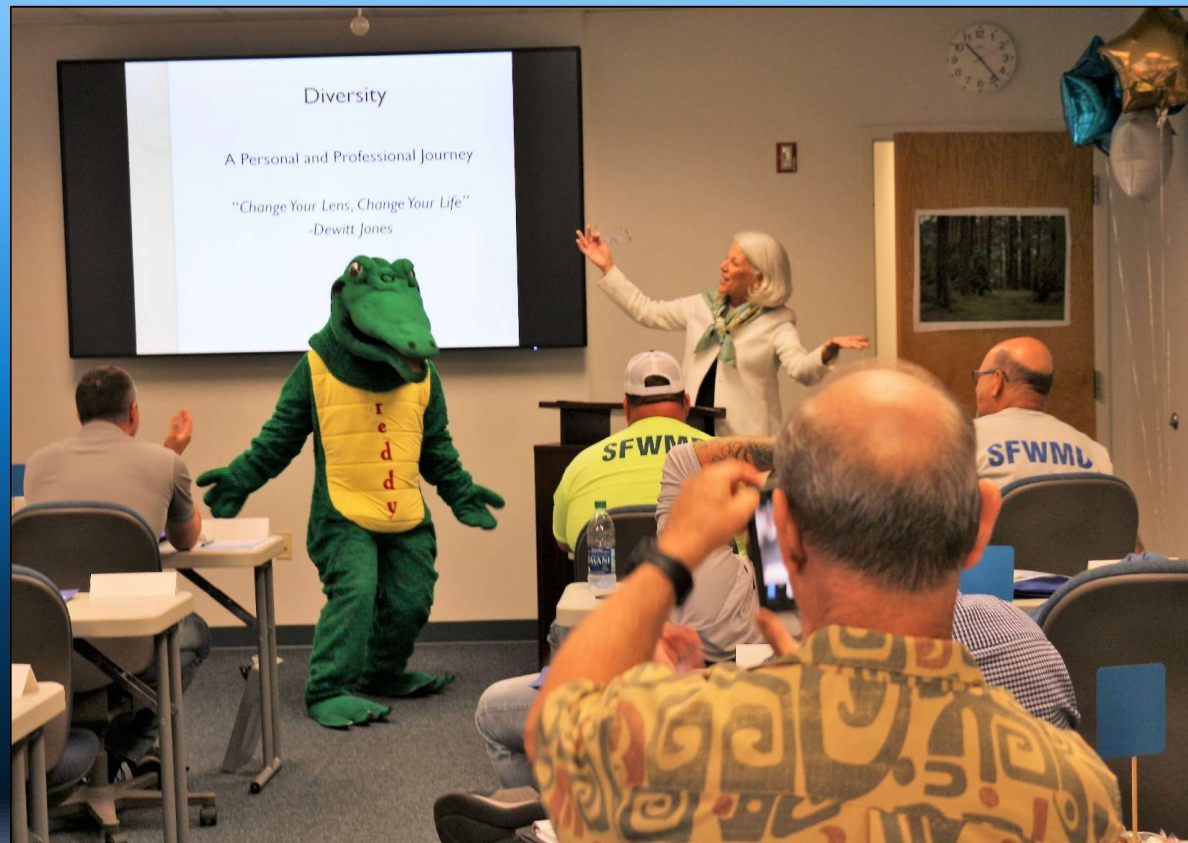
### ➤ \$2 million Outreach, Public Engagement, and Transparency

- Provide critical emergency communications and coordination during storms
- Provide clear, concise, and consistent information regarding District mission, structure, functions, programs, projects and other operational aspects.
- Increase awareness of flood protection, restoration work, and water management resource issues.



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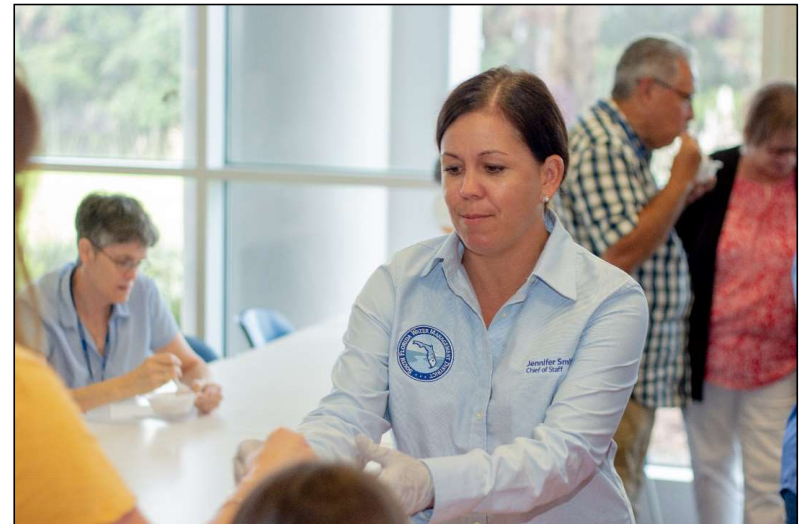
# Attracting and Keeping the Best and Brightest Staff at SFWMD: \$45 million





# Attracting and Keeping the Best and Brightest Staff at SFWMD

- \$45 million for making SFWMD an employer of choice and keeping benefit costs low for employees
  - Over 44 percent contribution to employee benefits (Retirement, Medical, Dental, Vision, Long-Term Disability, Life Insurance, FICA – Social Security and Medicare)
  - District absorbing cost of rising healthcare premiums
    - No increase in premiums by employees
  - Employee Incentives
  - Education/Tuition Reimbursement
  - Professional Development
  - Uniform Stipends
  - Merit and Market Based Raises
  - Competitive Vacation/Leave Time
  - Market research and employee surveys



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Learn More About Our Budget  
[SFWMD.gov/Budget](https://sfwmd.gov/Budget)