

SFWMD Program and Project Update

South Florida Ecosystem Restoration Task Force
Working Group/ Science Coordination Group Meeting
January 28, 2021

Megan Jacoby, Principal Federal Policy Analyst
Ecosystem Restoration & Capital Projects

Restoration Projects

➤ State Projects

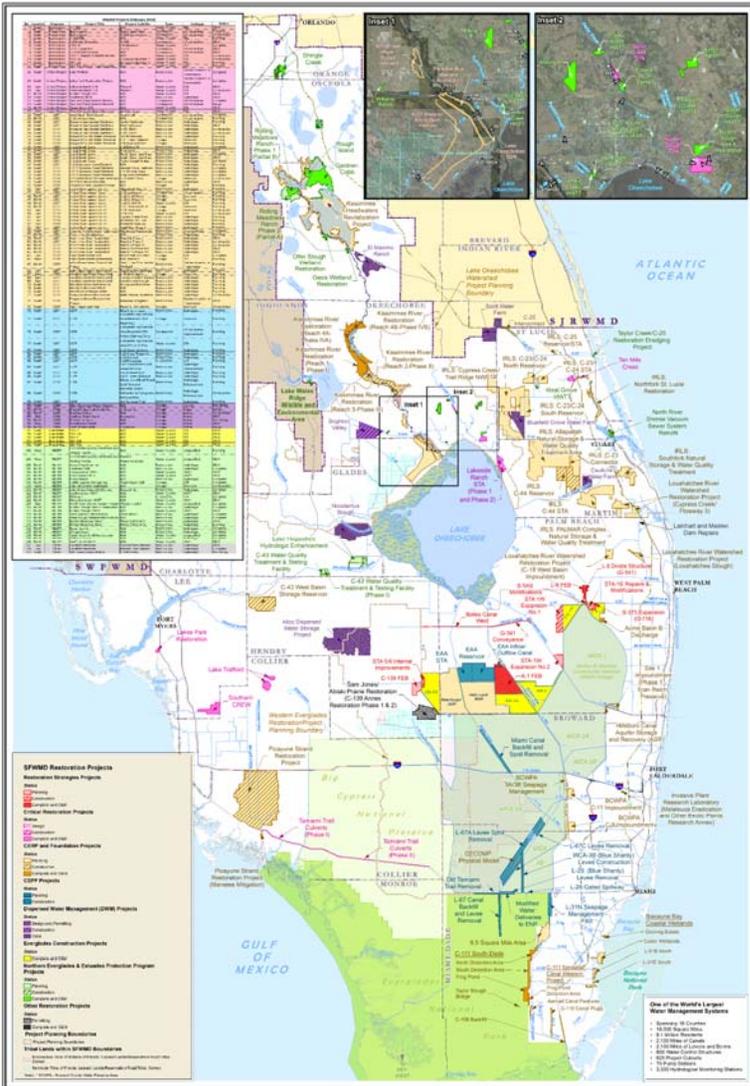
- Restoration Strategies Program
- Everglades Construction Project
 - STAs
- Northern Everglades and Estuaries Program
 - Dispersed Water Management

➤ Federal Projects

- South Florida Ecosystem Restoration Program
 - CERP and non-CERP

<https://sfwmd.maps.arcgis.com/apps/MinimalGallery/index.html?appid=1fac32f199240b49a326432258c102f>

Presenter – Megan Jacoby



Focus on Restoration

- Governor DeSantis' Executive Order 19-12
 - Achieving More Now for Florida's Environment
 - Focus:
 - Water quality, quantity and supply improvement
- State support for Everglades restoration
 - FY2020 - \$370M
 - FY2021 - \$368M

Focus on Restoration

- Improve water quality, reduce discharges and send water south
 - Storage
 - Treatment
 - Operational flexibility
- Increase monitoring and pollution control
- Coastal resiliency
- Exotic species control

Storage North

- Lake Okeechobee Watershed Restoration Project
 - Aquifer Storage and Recovery (ASR) well program
 - Phased evaluation, implementation and monitoring
 - Science plan



Storage East and West

➤ C-44 Reservoir

- STA completed January 2021



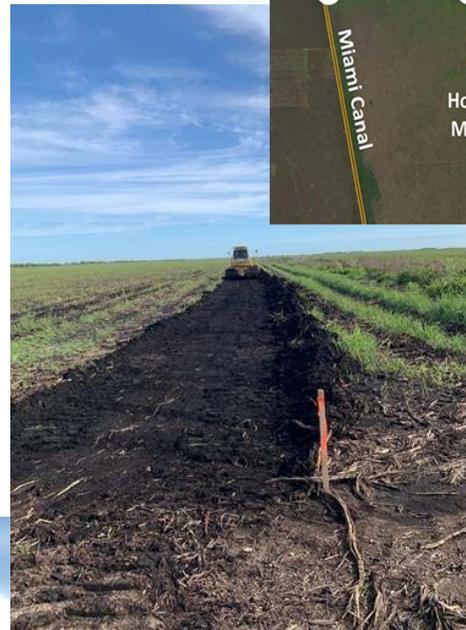
➤ C-43 Reservoir Completion - 2023



Presenter – Megan Jacoby

Storage South

- Everglades Agricultural Area Reservoir
- Site Activity:
 - Canal Conveyance Improvements
 - Preliminary design report March 2021
 - Inflow/Outflow Canal site preparation - April 2020
 - Canal excavation - July 2020
- Agency coordination with FPL and USACE



Treatment

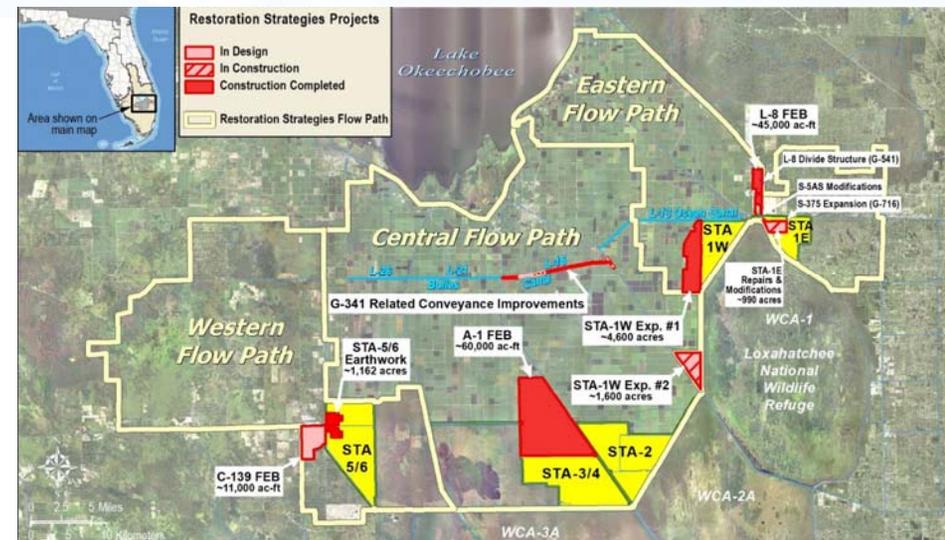


- EAA Stormwater Treatment Area
 - Completion - 2023
 - Blasting and excavation of Inflow/Outflow initiated August 2020
 - STA final design received, and cell construction expected early 2021



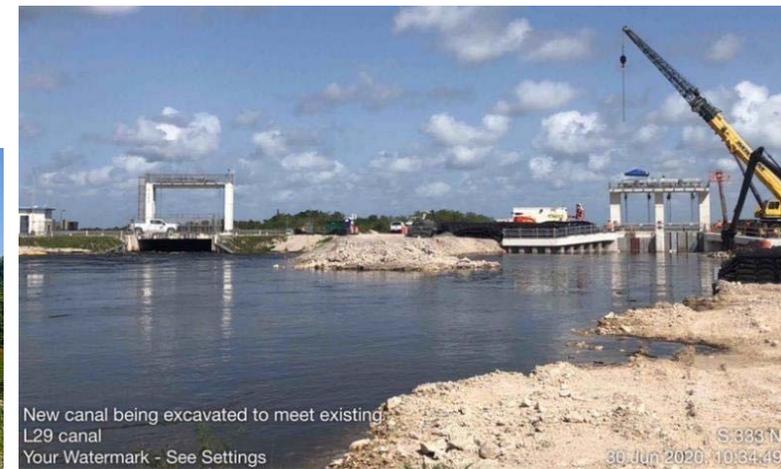
Treatment

- 57,000 acres of STAs
 - Additional 6,500 acres through Restoration Strategies
- ~1,000,000 ac-ft treated
- ~80% phosphorus reduction



Operational Flexibility

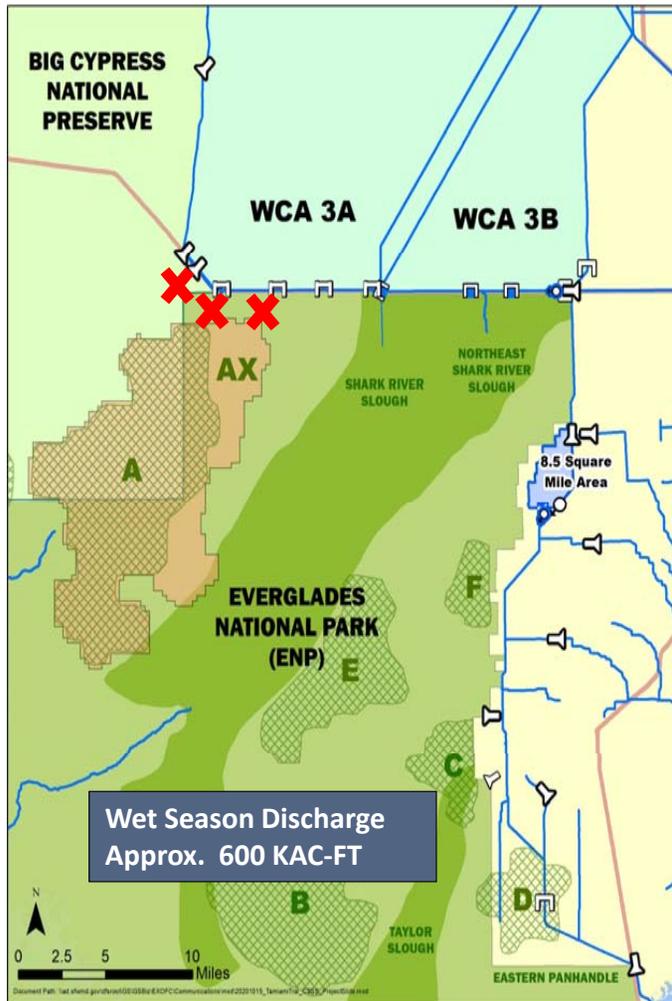
- CEPP North – S-620 culvert design
- CEPP South - Old Tamiami Trail Removal
 - Under construction
 - Expected completion January 2022
 - Powerline removal complete
- CEPP South - S-333N
 - Under construction
 - Expected completion December 2020



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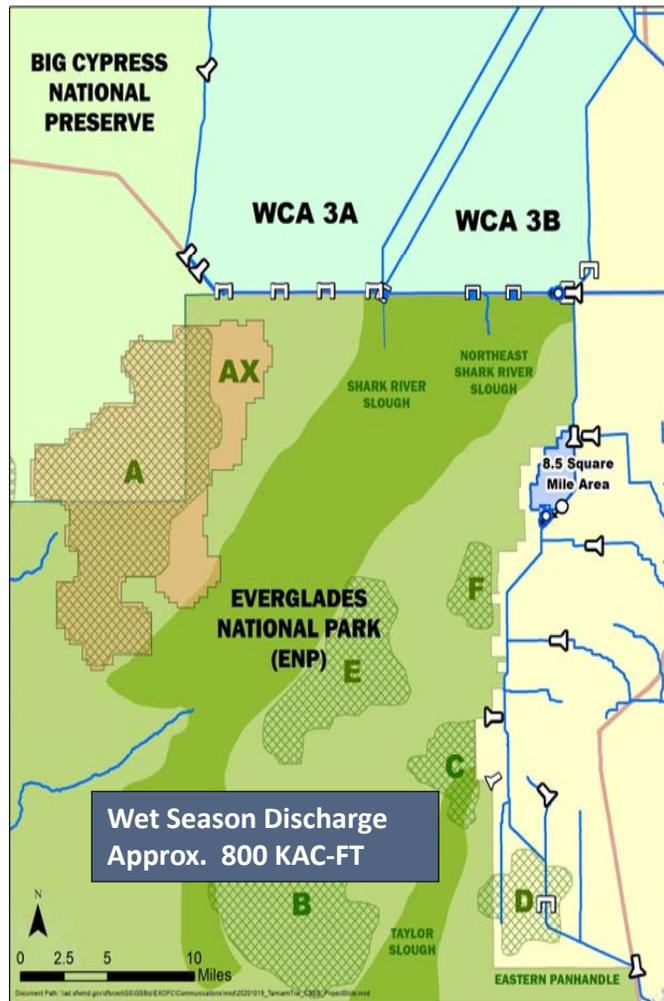
RESTRICTED

Some Structures closed and L-29 Canal limited to 8 ft



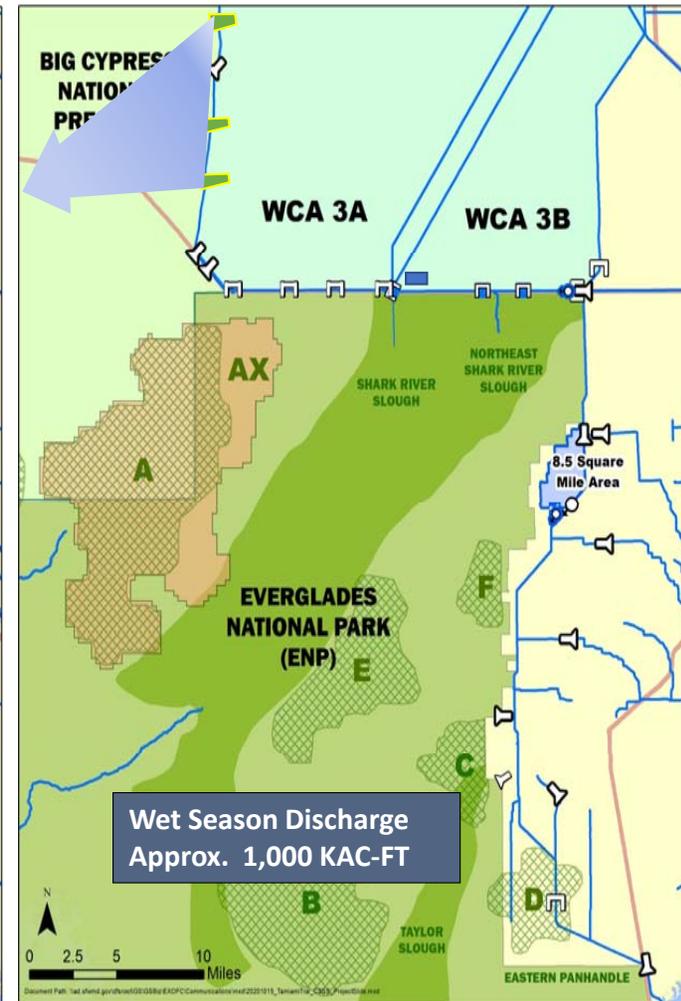
UNRESTRICTED

Structures open & L-29 Canal stages to 8.5 up to 90 days



UNRESTRICTED + Infrastructure

New culverts out of WCA 3A & L-29 at 8.5



DISCUSSION