







Big Cypress Basin Field Station

Henderson Creek Structure 2

Control room for Cocohatchee
Structure 1

Golden Gate Structure 3 (GG3)



Big Cypress Basin Field Station Activity Report

Juan Bethencourt Superintendent February 25, 2021

sfwmd.gov

OVERVIEW

- Dry Season Activities
 - Canal maintenance
 - Vegetation removal
 - Canal debris
 - Structure's painting and cleanup
 - V-notches fabrication
 - Boat ramp repairs
 - Field Station main entrance sign restoration
- Three Month Outlook





FAKA (FU6) canal bank erosion repairs



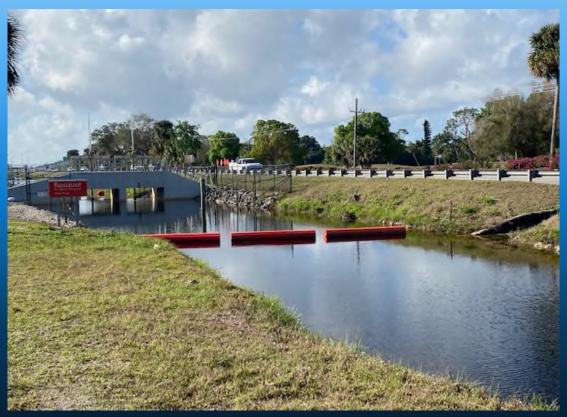




Corkscrew Canal – weed barriers vegetation removal







After



Henderson Canal - vegetation removal





Before

After



Corkscrew canal mechanical harvesting







After

Golden Gate (GG5) weed barriers vegetation removal







Airport Road canal vegetation removal







Canal debris removal



Golden Gate canal (GG1)



Henderson Canal



FAKA canal (FU4) - Structure painting and clean up





V-notches fabrication





Before After

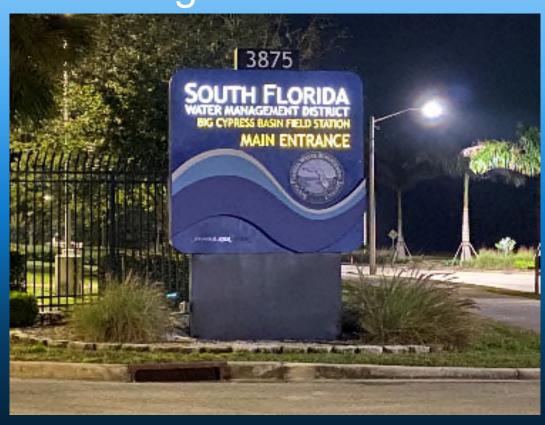
Golden Gate (GG7) canal boat ramp repair





Field Station main entrance sign restoration





THREE MONTH OUTLOOK

- Mechanical harvesting, vegetation management, repairs, clean up along canal banks and weed barriers.
- Continue yearly work plan by pressure washing and painting of various structures.
- Supporting avoid verbal operational orders (AVO's) throughout the dry season as requested by Water Managers.



MERRIT Pump Station PS-488



FAKA Pump Station PS-487



MILLER Pump Station PS-486

Comprehensive Everglades Restoration Projects (CERP) Activity Report

OVERVIEW

- Dry Season Activities (MERRIT, FAKA, MILLER)
 - Test-run & Recirculate Pumps
 - Cooling water pumps
 - Lubrication water system
 - Test run generators (Emergency Power Testing)
 - Distance to water measurements (DTW)
 - Fuel recirculation
 - Test run trash rake system
 - Monthly Preventative Maintenance
 - Safety equipment inspections
 - Housekeeping
 - FAKA Bay level sensors re-wire



FAKA Pump Station Repairs – Intake bay level sensors







Before

During

After



THREE MONTH OUTLOOK

- Continue with Preventative Maintenance Activities
- Continue wet season preparations



SOUTH FLORIDA WATER MANAGEMENT DISTRICT



QUESTIONS

Presenter: Juan Bethencourt

