

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





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





DRY SEASON ACTIVITIES

FAKA (FU6) canal bank erosion repairs



Before







Corkscrew Canal – weed barriers vegetation removal



Before







Henderson Canal - vegetation removal



Before







DRY SEASON ACTIVITIES

Corkscrew canal mechanical harvesting



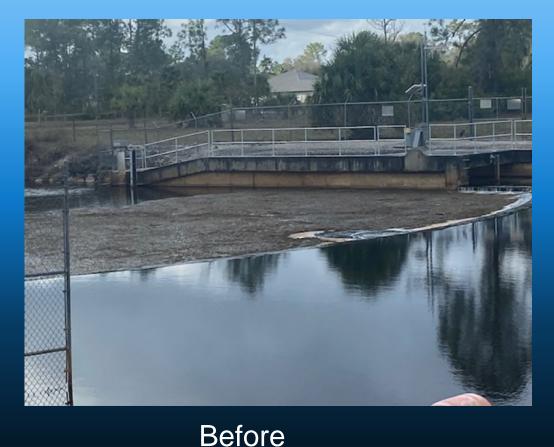
Before

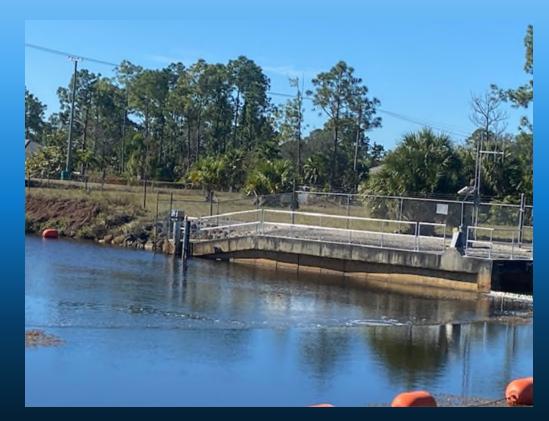






Golden Gate (GG5) weed barriers vegetation removal

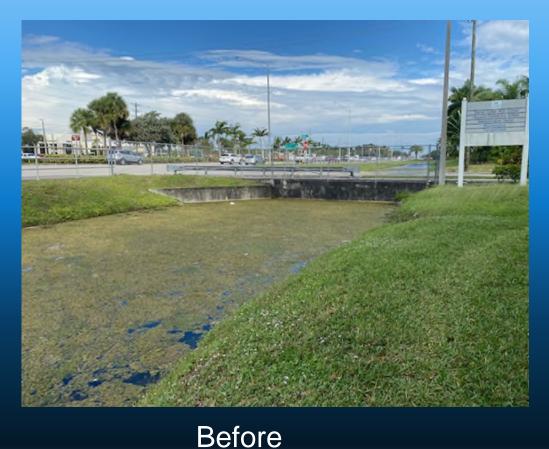








Airport Road canal vegetation removal









Canal debris removal







Henderson Canal

sfwmd.gov

FAKA canal (FU4) – Structure painting and clean up



Before







V-notches fabrication



Before

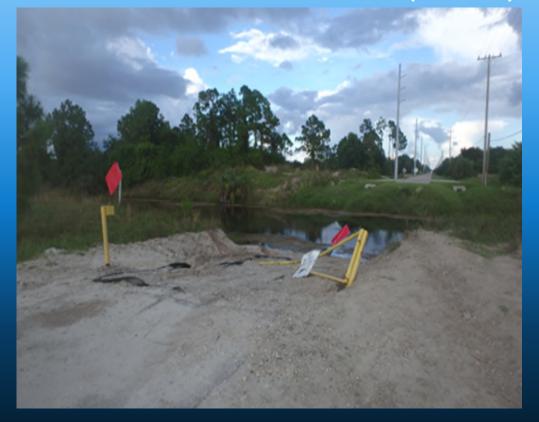






DRY SEASON ACTIVITIES

Golden Gate (GG7) canal boat ramp repair



Before







Field Station main entrance sign restoration



Before







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







After



Presenter: Juan Bethencourt

During

THREE MONTH OUTLOOK

- Continue with Preventative Maintenance Activities
- Continue wet season preparations





QUESTIONS

