



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
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DRAFT

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



After

DRY SEASON ACTIVITIES

Corkscrew Canal – weed barriers vegetation removal



Before



After

DRY SEASON ACTIVITIES

Henderson Canal - vegetation removal



Before



After

DRY SEASON ACTIVITIES

Corkscrew canal mechanical harvesting



Before



After

DRY SEASON ACTIVITIES

Golden Gate (GG5) weed barriers vegetation removal



Before



After

DRY SEASON ACTIVITIES

Airport Road canal vegetation removal



Before



After

DRY SEASON ACTIVITIES

Canal debris removal



Golden Gate canal (GG1)



Henderson Canal

DRY SEASON ACTIVITIES

FAKA canal (FU4) – Structure painting and clean up



Before



After

DRY SEASON ACTIVITIES

V-notches fabrication



Before



After

DRY SEASON ACTIVITIES

Golden Gate (GG7) canal boat ramp repair



Before



After

DRY SEASON ACTIVITIES

Field Station main entrance sign restoration



Before



After

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



QUESTIONS

Presenter: Juan Bethencourt