



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

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# 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