South Florida Water Management District

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 21, 2020**

sfwmd.gov

OVERVIEW

- Dry Season Activities

- FY20 - Tree Removal Program

- FY20 - Fleet Replacement Status

- Three - Month Outlook

DRY SEASON ACTIVITIES

Before

After

Manatee Mitigation Area – Broken Tuff Booms
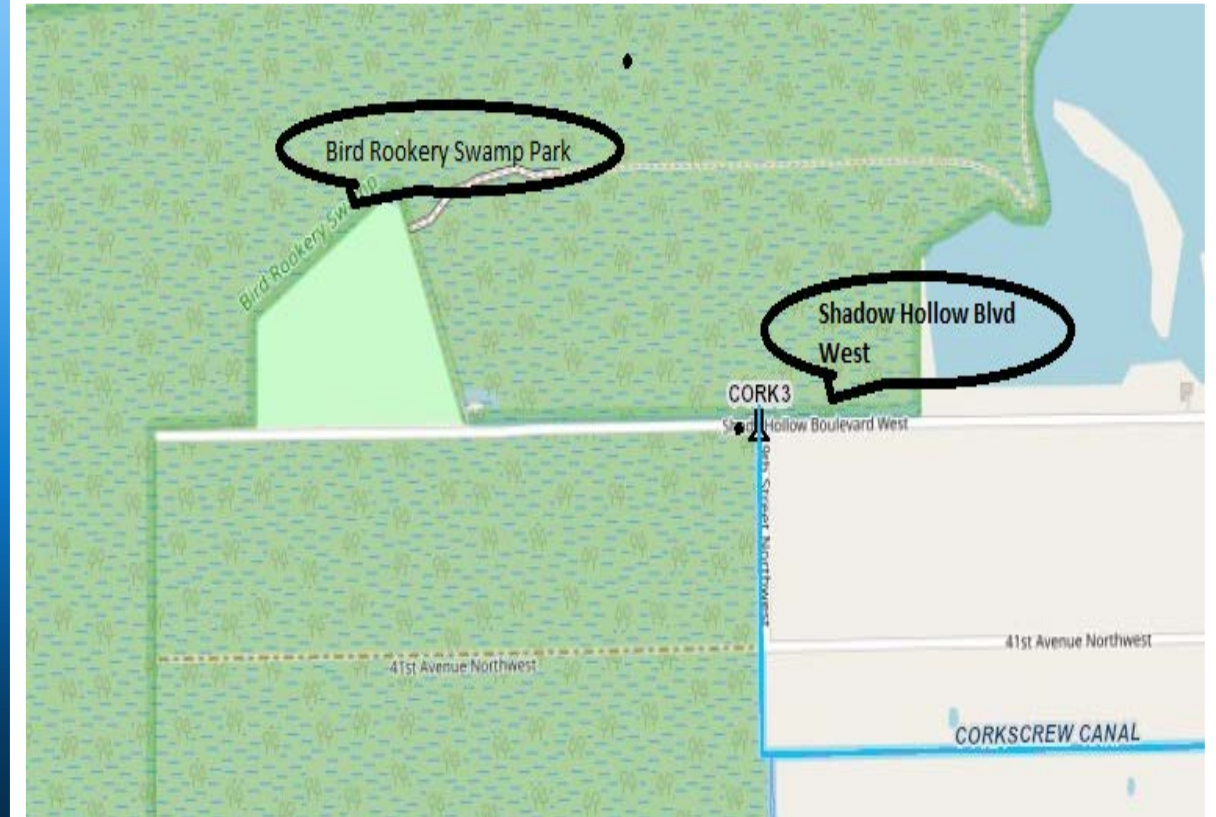
DRY SEASON ACTIVITIES

Before

After

Corkscrew Canal Bank Restoration

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DRY SEASON ACTIVITIES

Gate Modification

CORK3 Location

Corkscrew 3 Gate Modification – Water Level

DRY SEASON ACTIVITIES

Before

After

Airport Road Canal (AR1 Pump clogging)/Installed Tuff Booms and Weed Barriers

DRY SEASON ACTIVITIES

Before

After

Miller Canal Debris Removal

TREE REMOVAL PROGRAM FY20 STATUS

- Project 1 – Golden Gate Main Canal – <u>GG-1 to Airport Rd. South ROW</u>
- Project 2/3 – Golden Gate Main Canal – <u>Airport Road to Livingston North/South</u>
- <u>Highlights</u>:
    - Outreach letters sent out January 6, 2020 via certified mail
    - Right of Way Department sent Notice of Violations January 8, 2020
    - Survey Blanket Staking completed January 14, 2020
    - Homeowners Association (Long Boat Community) meeting held on January 21, 2020 (Project 1)
    - Contract awarded for both projects
    - Second outreach letters sent out February 13, 2020 via first class mail
    - Project plan start date March 2, 2020

TREE REMOVAL PROGRAM MAP LOCATION

FLEET REPLACEMENT STATUS

Excavator, Track Hoe, Long Arm
Estimated Delivery Time: March 2020

Truck 18 cu-yd, Dump, Tri-axle
Estimated Delivery Time: February 2021

THREE-MONTH OUTLOOK

- Complete Tree Removal Projects
  - Project 1: GG-1 to Airport Rd. South ROW
  - Project 2/3: Airport Road to Livingston North/South
- 5-year preventive maintenance on gear boxes for GG6 and GG7
- Continue SIP repairs (Structure Inspection Program)
- Replace damaged "Adopt-A-Canal" signs throughout the Basin
- Continue canal preventive maintenance

QUESTIONS