#### 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 November 18, 2020

sfwmd.gov

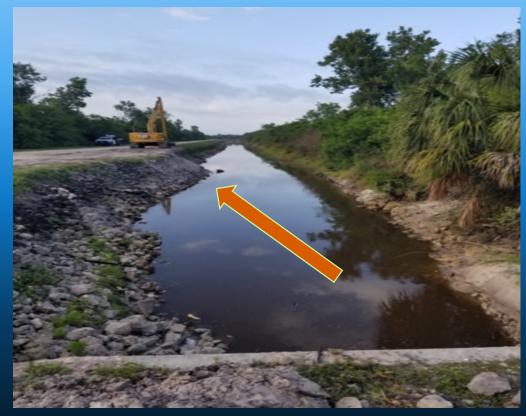
#### **OVERVIEW**

- Rainy Season Activities
  - Canal maintenance
  - Vegetation removal
  - Canal debris
  - Structures painting and cleanup
  - Structures mechanical repairs
- Tree Removal Project
- Structures Inspection Program (SIP)
- Three Month Outlook



#### Corkscrew canal bank (erosion) repairs





Before After



#### 951 canal bank (wash outs) repairs





Before

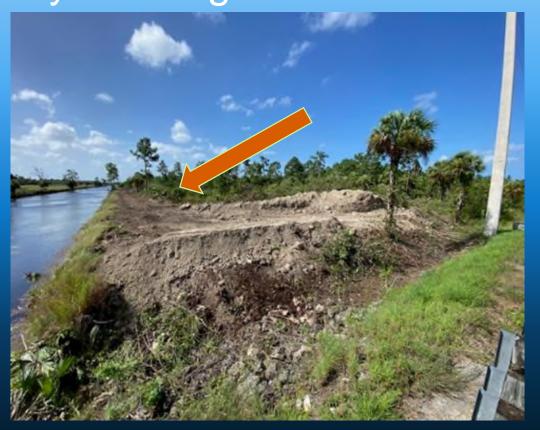
Presenter: Juan Bethencourt

After



#### FAKA canal right of way clearing





Before

After



#### FAKA weed barriers vegetation removal





Before

Presenter: Juan Bethencourt

After



#### Airport Canal debris removal





Before

After

sfwmd.gov

Pressure washing and painting structures buildings





Before After

sfwmd.gov

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### RAINY SEASON ACTIVITIES

#### CURRY1 gate gear box lube oil line replacement





Before After

sfwmd.gov

# TREE REMOVAL PROJECT

**GG1** to Airport Road





Juan Bethencourt



# TREE REMOVAL PROJECT

#### **GG1** to Airport Road





Before After



# TREE REMOVAL PROJECT

#### **GG1** to Airport Road



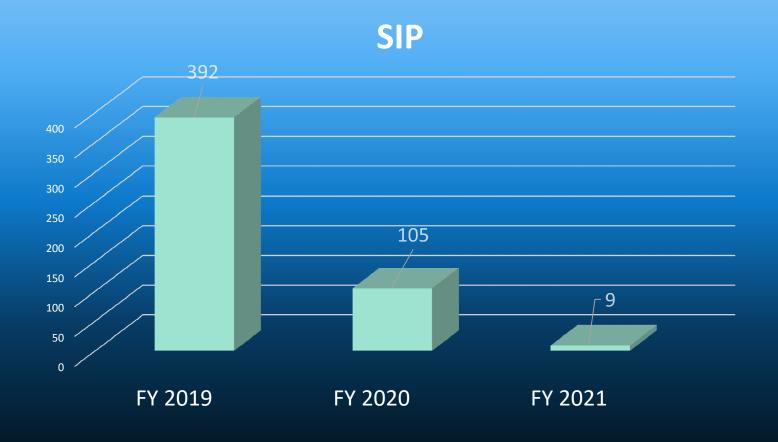


Before

After

sfwmd.gov

#### Structure Inspection Program





## THREE MONTH OUTLOOK

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



#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT



## QUESTIONS

