

**Big Cypress Basin Field Station** 

**Henderson Creek Structure 2** 

Control room for Cocohatchee Structure 1 Golden Gate Structure 3 (GG3)

### **Big Cypress Basin** Canal Shoal and Tree Removal Program Update

Johnathan Askew Field Operations & Maintenance Supervisor April 25, 2019



- Corkscrew Canal Shoal Removal
- Henderson Creek Canal Shoal Removal
- FAKA & 18<sup>th</sup> Ave. NE Bank Stabilization
- Golden Gate Canal Tree Removal



### **CORKSCREW CANAL SHOAL REMOVAL**



### Effects of Hurricane Irma

### Hurricane Irma shoaling repaired



### **CORKSCREW CANAL SHOAL REMOVAL**



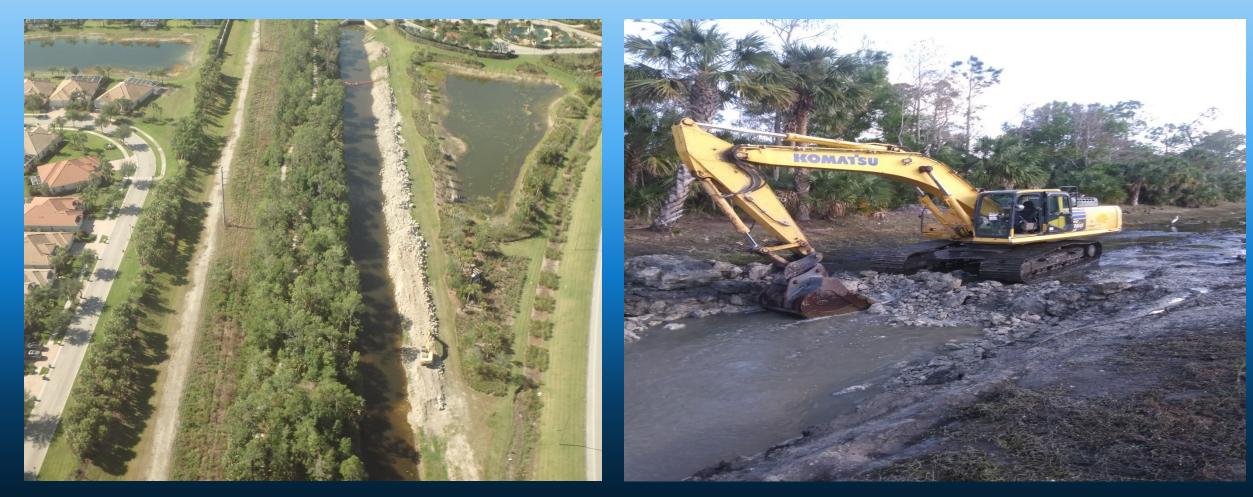
**Corkscrew Tributary Shoal Removal** 



Long-Reach excavator from Homestead Field Station



### HENDERSON CREEK CANAL SHOAL REMOVAL

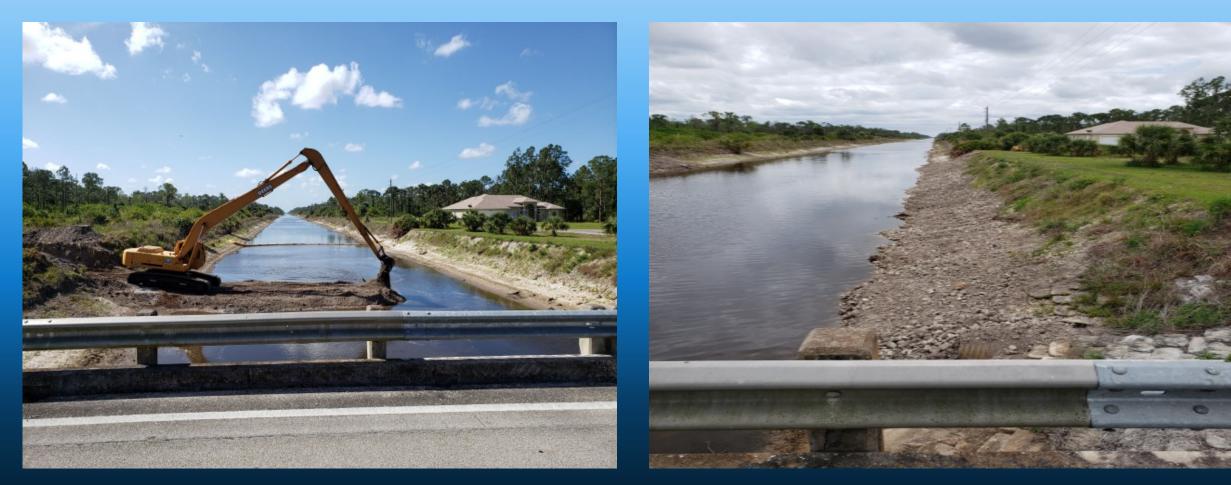


Shoaling is used for bank stabilization

Permit design has set limits



### FAKA UNION CANAL & 18th AVE NE



Access ramp to work from canal base

Rip-rap added to stabilize



### **GOLDEN GATE TREE REMOVAL**



Phase 3 before

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Phase 3 after

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## Discussion

