

# WETLAND AND CONSERVATION BANKING

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# Types of Mitigation

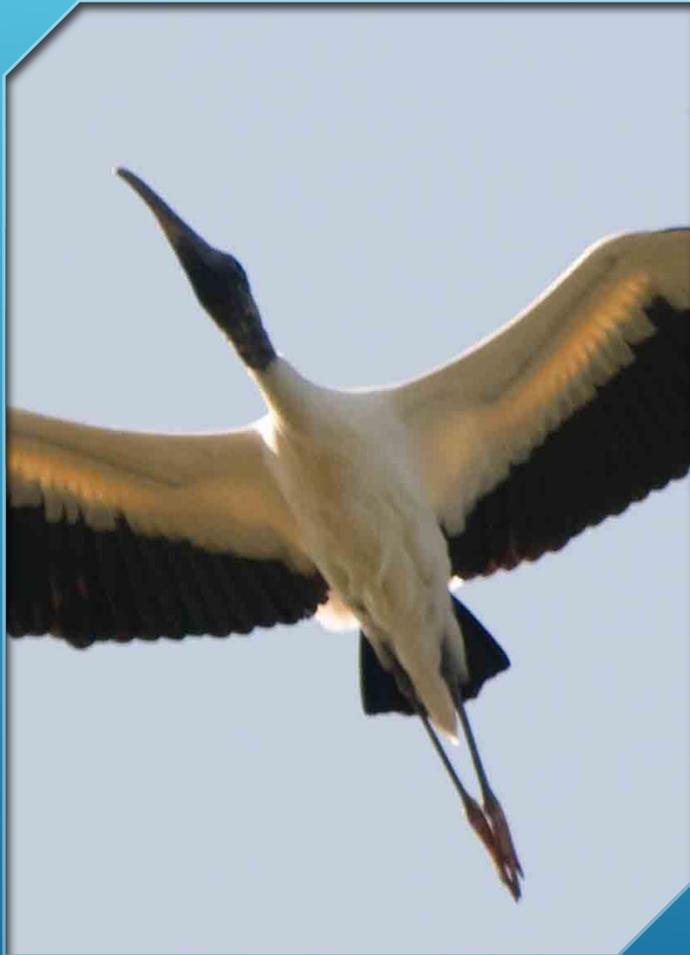


- Onsite Mitigation
- Offsite Mitigation
- Mitigation Banks



## WHAT IS A MITIGATION BANK?

“The restoration, creation, enhancement and, in exceptional circumstances, preservation of wetlands and/or aquatic resources expressly for the purpose of providing compensatory mitigation in advance of authorized impacts to similar resources.”



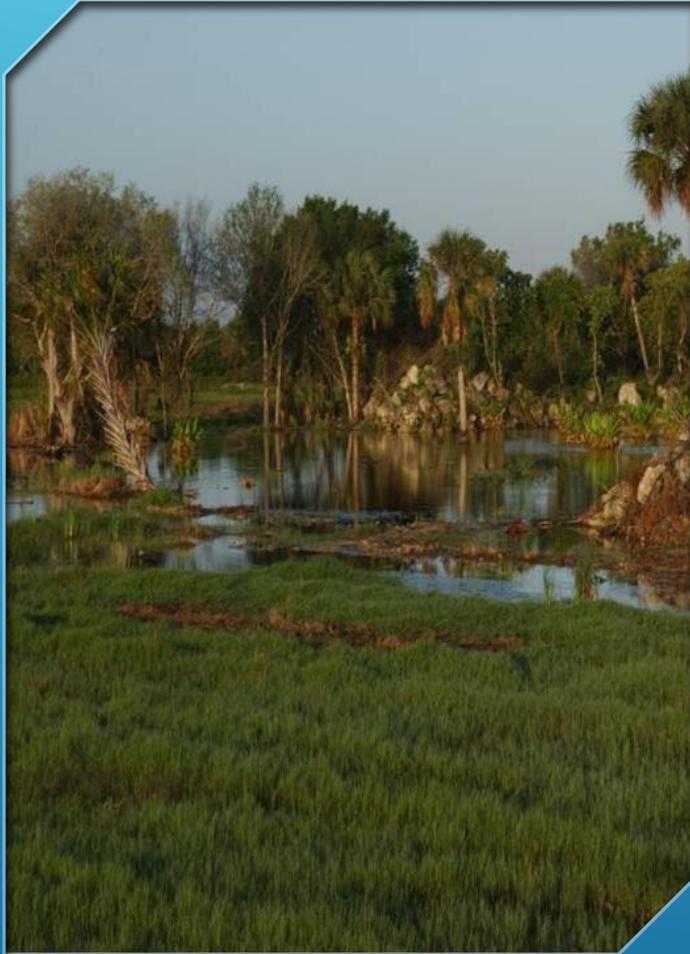
## BENEFITS OF MITIGATION BANKING

- Saves time
- Saves money
- Avoid Risk
- Maximizes development space
- Most reliable form of mitigation



## MITIGATION BANK SERVICE AREA

- Geographic area where a mitigation bank can provide wetland credits for impacts.
- Service area is determined by the watershed of the bank's location.



## BIG CYPRESS MITIGATION BANK

- 2,600 acres of restored and enhanced wetlands located in southwestern Hendry County.
- Freshwater Impacts
- Permitted in 2001
- Located along the northern border of Big Cypress National Preserve



## BIG CYPRESS MITIGATION BANK

The property was previously used as an active citrus grove.

Both state and federal agencies were involved in permit approval.



## BIG CYPRESS MITIGATION BANK

- Permits from SFWMD and ACOE
- Conservation Easement
- Bonding
- Citrus removed
- Hydrology
- Planting
- Exotic and Nuisance Vegetation







## BIG CYPRESS MITIGATION BANK CREDIT TYPES

- Freshwater Forested
- Freshwater Herbaceous
- Freshwater Transitional
- Federal Palustrine Credits



## SERVICE AREA

- Estero Bay, West Collier, East Collier Drainage Basins
- Cumulative Impact Analysis



## PANTHER HABITAT UNITS

- 8.96 Panther Habitat Units (PHU's) included per wetland credit.
- Additional PHU's can be provided from Florida Panther Conservation Bank.
- Wood Stork



## MITIGATION CREDIT PRICING

- Mitigation credit prices range from \$65,000 to \$100,000 per credit in Southwest Florida.
- Credits at Big Cypress Mitigation Bank are \$65,000 per credit.

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**MOULTRIE**



102°F 30.06inHg

CYPRESROOST

07 SEP 2016 01:58 pm



Camera Name8 30.10In→ 86°F ●

04-11-2016 02:23:47



Camera Name8 30.14In→ 80°F ●

03-10-2016 00:50:24





**MOULTRIE**



77°F 29.93inHg

CYPRESROOST

20 OCT 2016 08:21 pm

# THANK YOU

Questions?

