

Crosby Island Marsh Mitigation Site

CIMMS offers Federal Freshwater Mitigation Credits:
Forested and Herbaceous

Total Potential Federal Credits: 196.20

	Palustrine Emergent	Forested
Released Credits:	164.50	31.7
Available Credits:	117.27	5.51

Objective:

The goal of CIMMS is to provide compensatory mitigation in advance of unavoidable adverse impacts to similar wetland resources that have been authorized by the Department of the Army, Corps of Engineers. CIMMS mitigation credits are available to offset palustrine herbaceous and forested wetland impacts. (Permit No. SAJ-1996-5444 - IP-TB)

Before



After



CIMMS Restoration Success:

The ACOE and SFWMD have determined that all CIMMS wetland restoration objectives have been met. Final success criteria have been achieved and all federal mitigation credits were released March 2013.

The Mitigation Bank Service Area for the CIMMS is located within Orange and Osceola Counties.



A Google Earth (kmz) file of the Mitigation Service Area map is included with the email containing this brochure, and can be provided upon request.

Project History:

The 713.7-acre CIMMS property was historically ditched and drained for the purpose of intensive agricultural operations. 55% of CIMMS consisted of improved pasture or wet improved pasture managed for cattle grazing and/or hay production, and included a series of large canals that, when combined with active pump stations, served to drain the historical marshlands to support agricultural operations.

Implementation of strategic restoration and management objectives have restored the ecologically viable marshlands which today provide improved wetland functions and values and support a plethora of wetland-dependent wildlife.

Management Activities:

- restoration of marsh habitats affected by historic ditching and agricultural activities through filling and blocking drainage ditches, and constructing an earthen berm at the southwest corner of the site;
- planting ~50 acres of wet improved pasture with *transitional wetland trees* and ~66 acres of wet improved pasture with *wetland trees*
- restoration/enhancement of upland areas through eradication of bahiagrass, seeding, and planting with native herbaceous and/or tree/shrub species.

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