

Parcel Name: McIlvane Marsh Project

Target Protection Area: none

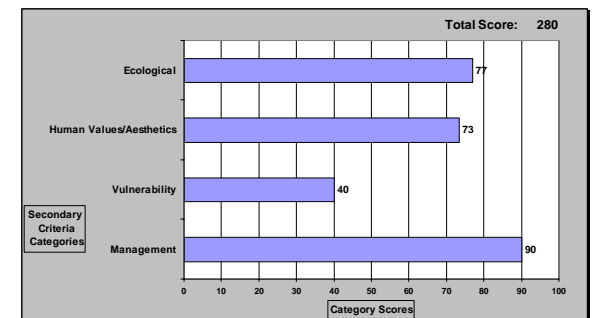
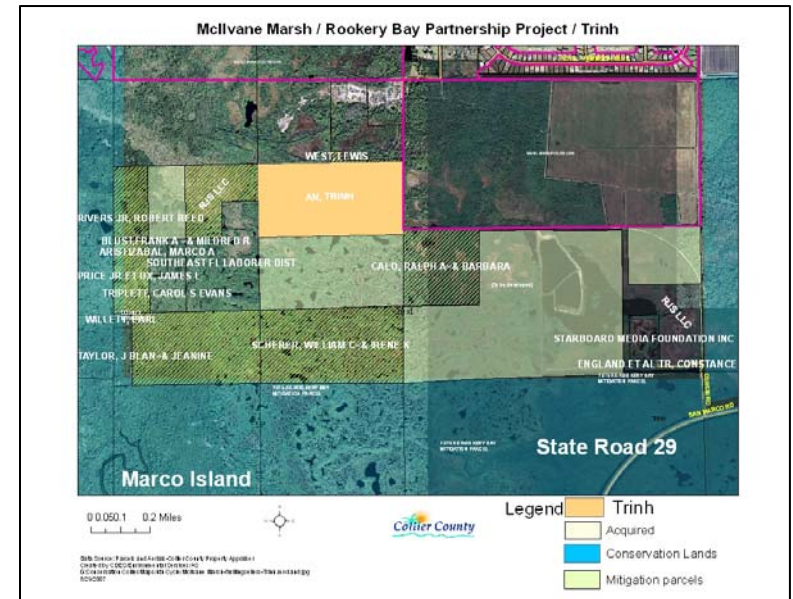
Acreage: Current acquisitions/under contract total 259 acres ; Collier County already owned a 20-acre mitigation parcel within the project area. The Trinh parcel will add 80 acres for a new total of 359 acres owned by Collier County.

Rookery Bay National Estuarine Research Reserve is in the process of acquiring as mitigation another 329 acres. **With the Trinh parcel, the total conservation area will be 688 acres out of a project area of 800 acres, or 86% of the project area.**

Estimated Market Value: Trinh Parcel-\$640,000 (\$8,000 per acre)

Highlights:

- **Location:** S29 & 30, T 51 and R 27, South of Tamiami Tr. E and East of 951, NW of Curcie and San Marco Road.
- **Met 5 out of 6 Initial Screening Criteria:** Native habitat-yes; human social values-yes; water resource values-yes; biodiversity-yes; connectivity-yes; within another Agency project boundary-no
- **Habitat:** Mangrove swamp, Inland ponds and sloughs, Saltwater Marsh, Pine Flatwoods and Wetland Hardwood Forest Mixed Wetland. Recent studies by Rookery Bay after restoration efforts of removing sections of a berm show this area to be tidally flushing and functioning as a breeding ground for numerous fish species, including snook.
- **Listed Species:** American Alligator, Florida Ribbon Snake, Osprey, Snowy Egret and Tri-colored Heron, American Crocodile-potential
- **Water Resource values:** wetland habitat and storm surge protection, pollutant filtration and surficial aquifer recharge
- **Connectivity:** 10,000 Islands NWR, Collier Seminole State Park and RBNERR
- **Utilities/Transportation interest:** **potential utilities interest as offsite mitigation for solid waste facility**
 Transportation-none, previous potential road between 41 and US 92 no longer planned
- **Access:** Curcie Road
- **Restoration needs:** Exotic removal
- **Management issues / estimated costs:** Minimal exotics removal and signage \$195,000 +
- **Partnership Opportunities:** Rookery Bay National Estuarine Research Reserve- Management; Florida Division of State Lands as post acquisition partner and long term management agency.
- **TDRs associated:** None



Surrounding land uses:

- **North: Parcels owned by Fiddlers Creek-Zoned PUD (shown on Site Plan to be part of preserve), Boyne S. PUD, vacant potentially developable lands -Snowblind, Inc. – No development meetings have taken place and property is for sale, however owner is not interested in submitting application for acquisition at this time.**
- **East: Collier Seminole State Park**
- **South: SW-10,000 Islands National Wildlife Refuge and Rookery Bay**
- **West: Rookery Bay (Deltona Mitigation Lands)**
- **Other: Within the project boundaries are 310 acres which are being deeded to Rookery Bay for mitigation and other 8 other private property owners who have not responded as willing sellers**