

Tidy Island
PID# 7760050000

Fiscal Year: 2018	Rank: 7
Parcel Size: 182.79 acres	County: Manatee
Project Size: 11.47 acres	Landowner: New College Foundation, Inc.

Location: Eastern Sarasota Bay opposite of Longboat Pass, Manatee County

Owner/Contact Information: New College Foundation, (941) 487-4800

Existing Land Use Description

	FLUCFCS Type	Code	Acreage	Condition
Upland	Residential Med Density	120	0.32	Developed
	Residential High Density	130	0.01	Developed
Wetland	Bays and Estuaries	540	3.24	Natural
	Mangrove Swamps	612	175.52	Disturbed
	Wetland Forested Mix	630	1.13	Disturbed
	Saltwater Marshes	642	0.65	Disturbed
	Salt Flats	660	1.92	Disturbed

Summary

The Tidy Island project site covers approximately 183 acres of estuarine wetlands owned by the New College Foundation. The project is in eastern Sarasota Bay opposite of Longboat Pass and nearby multiple private residential communities. This natural island primarily consists of mangrove swamp which has been ditched for mosquito control. Ditch spoil was deposited in sporadically-located mounds and on upland ridges which are now infested with N/E species. South of the mangrove swamp are historic salterns which were severely degraded by drainage alterations introduced by the mosquito ditches. The island also contains a semi-closed bayou.

This project proposes removing NE species from portions of the upland ridges followed by a replanting of native species in select areas. Project plans also include the removal of a portion of the upland ridge to open a pass between the semi-enclosed bayou and the Bay. The resultant water exchange which will improve water quality within the bayou thereby improving habitat value for estuarine species. The project includes strategically-located ditch blocks chosen to restore a hydrology which will support the natural regeneration of the salterns (see attached Figure – Potential Restoration Options). The proposed project would improve water quality within the Bayou, restore historic saltern habitat, reduce the seed source of N/E species, and improve wildlife habitat.