

Conservation Collier Land Acquisition Program Initial Screening Criteria Form

Location Description: Horr's Island (AKA Key Marco) - 1079, 1085, and 1091 Blue Hill Creek Dr.

Property Description

Owner	Address and/or Folio	Acreage
MATLALATL, LLC	50940003861, 50940003845, 50940003829	2.83

Nominations to the Conservation Collier Program are based on satisfying at least two of the initial screening criteria below. Qualified sites shall then be further prioritized by secondary evaluative criteria.

1. Does the property contain native plant communities? If yes, are any of the following unique and endangered plant communities present on the property? (Ord. 2002-63, Sec 10(1)(a))

Yes No (If yes, briefly describe how parcel meets the above criteria):

Parcels mapped as Scrub; however, environmental assessment identified parcels as majority mangrove swamp

Ordinance Plant Community	Corresponding Priority Natural Community (Florida Cooperative Land Cover System)	Presence
Tropical Hardwood Hammock	Upland Hardwood Forest	<input type="checkbox"/>
Xeric Oak Scrub	Scrub	<input type="checkbox"/>
Coastal Strand	Coastal Upland	<input checked="" type="checkbox"/>
Native Beach	Coastal Upland	<input type="checkbox"/>
Xeric Pine	Scrub/Pine Flatwood	<input type="checkbox"/>
Riverine Oak	-	<input type="checkbox"/>
High Marsh (Saline)	Coastal Wetland	<input type="checkbox"/>
Tidal Freshwater Marsh	Coastal Wetland	<input type="checkbox"/>
Other Native Habitats		<input checked="" type="checkbox"/>

2. Does the property offer significant human social values, such as equitable geographic distribution, appropriate access for nature-based recreation, and enhancement of the aesthetic setting of Collier County? Ord. 2002-63, Sec. 10 (1)(b)

Yes No (If yes, briefly describe how parcel meets the above criteria):

The parcels are not accessible by the public as they are within a private community.

3. Does the property offer opportunities for protection of water resource values, including aquifer recharge, water quality enhancement, protection of wetland dependent species habitat, and flood control? Ord. 2002-63, Sec. 10 (1)(c)

Yes No (If yes, briefly describe how parcel meets the above criteria):

The parcels contain primarily wetlands and most likely hold water during the wet season and storm events. They provide storm surge protection also.

4. Does the property offer significant biological values, including biodiversity, listed species habitat, connectivity, restoration potential and ecological quality? Ord. 2002-63, Sec. 10 (1)(d)

Yes No (If yes, briefly describe how parcel meets the above criteria):

The upland areas of the parcels contain gopher tortoise burrows. The mangrove and mangrove fringe areas of the parcels provide habitat for listed wading birds.

5. Does the property enhance and/or protect the environmental value of current conservation lands through function as a buffer, ecological link or habitat corridor? Ord. 2002-63, Sec. 10 (1)(e)

Yes No (If yes, briefly describe how parcel meets the above criteria):

The parcels are adjacent to land managed by Rookery Bay National Estuarine Research Reserve.

Any qualified land which meets at least two of the above criteria and has matching funds available and/or which Conservation Collier funds availability would leverage a significantly higher funding rank in another acquisition program. Ord. 2002-63, Sec. 10 (1)(f)

Is the property within the boundary of another agency's acquisition project?

Yes No

If yes, will use of Conservation Collier funds significantly increase the rank or funding priority of the parcel for the other agency's acquisition program?

Yes No

MEETS INITIAL SCREENING CRITERIA

Yes

No

The property satisfies 4 initial screening criteria

Figure 1: Matlalatl, LLC Parcels Overview Map



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1
Miles

2

- MATLALATL, LLC
- WISC parcel
- 11A A-list
- Conservation Collier Preserve
- Other Conservation Areas

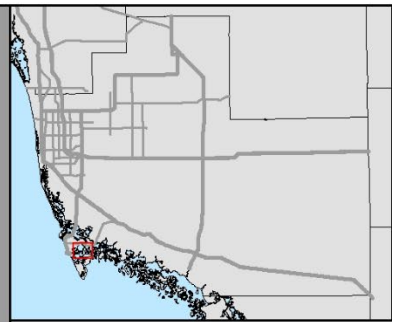


Figure 2: Matlalatl, LLC Parcels Surrounding Lands Aerial Map



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1

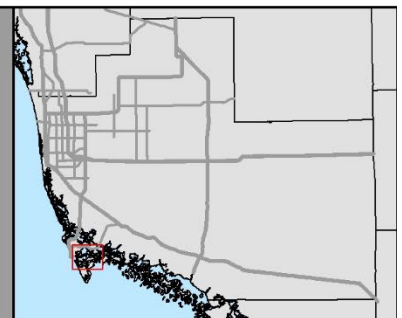
2

3

Miles



MATLALATL, LLC




Collier County

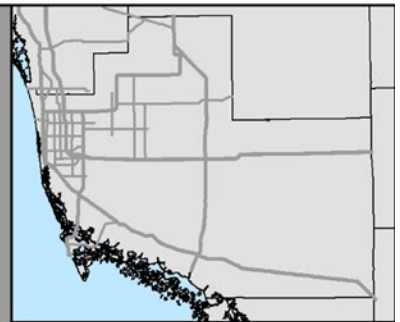


Figure 3. Matlalatl, LLC Parcels Aerial Map



↑ 0 Miles 0.1

 MATLALATL, LLC



Collier County

