

Conservation Collier Land Acquisition Program Initial Screening Criteria Form

Location Description: the southeastern tip of Cape Romano within Rookery Bay National Estuarine Research Reserve (NERR)

Property Description:

Owner	Address and/or Folio	Acreage
Debra Amirin	01195640002	0.83

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):

Parcel mapped as Mangrove Swamp and Maritime Hammock

Ordinance Plant Community	Corresponding Priority Natural Community (Florida Cooperative Land Cover System)	Presence
Tropical Hardwood Hammock	Upland Hardwood Forest	<input checked="" type="checkbox"/>
Xeric Oak Scrub	Scrub	<input type="checkbox"/>
Coastal Strand	Coastal Upland	<input 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):

This property is only accessible by boat and is less than an acre in size.

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 parcel is mapped as minimal aquifer recharge capacity; however, wetland dependent vegetation and hydric soils exist on approximately half the site and the property provides storm surge protection.

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 parcel provides habitat for migratory bird species; various listed shorebirds, wading birds, and seabirds; and loggerhead sea turtles.

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 parcel is adjacent to Rookery Bay NERR on the west side.

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? Rookery Bay NERR may be interested in acquiring.

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

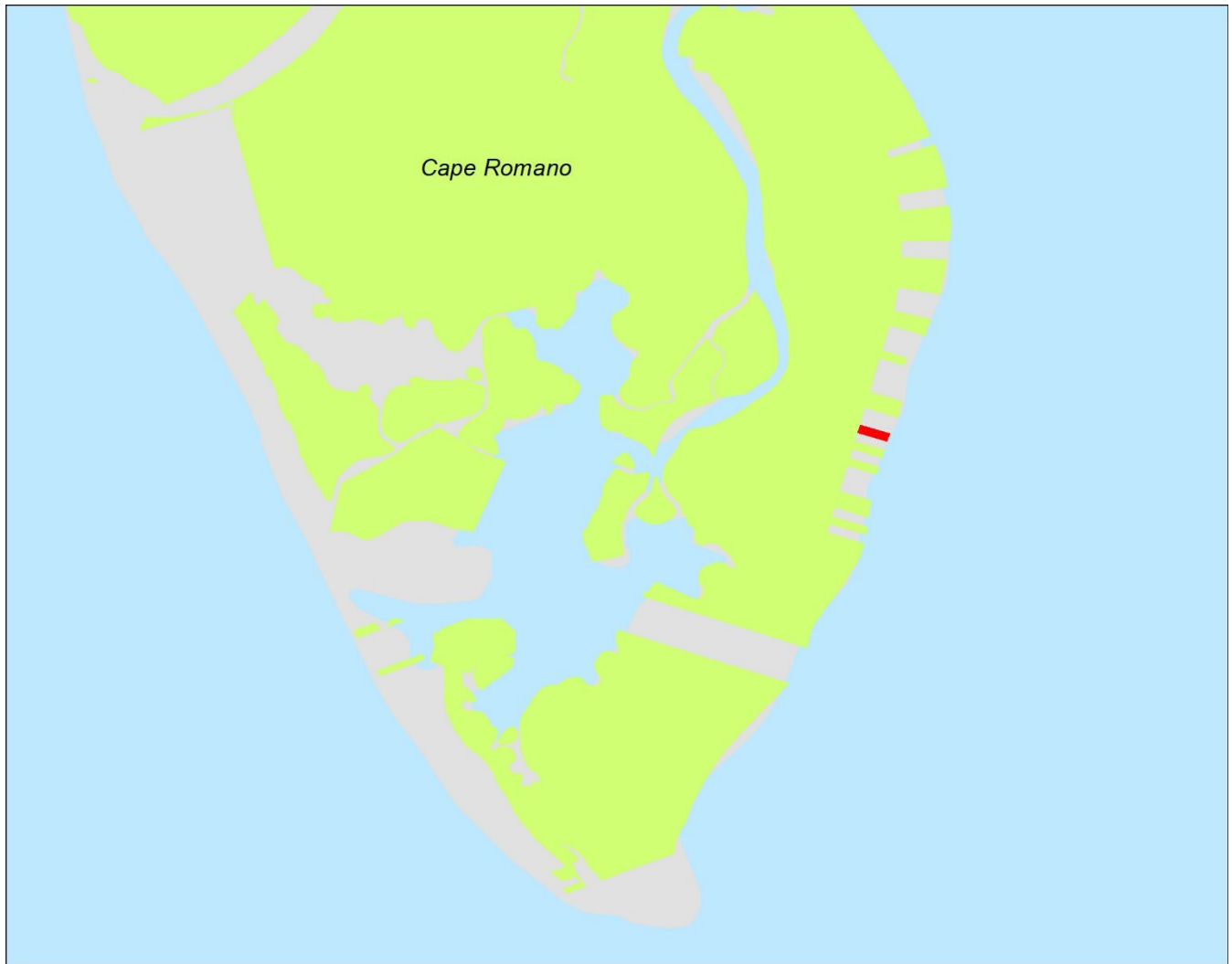
MEETS INITIAL SCREENING CRITERIA

Yes

No

The property satisfies 4 initial screening criteria



Figure 1: Amirin Overview Map



0

Miles

1

-  Amirin
-  Conservation Areas

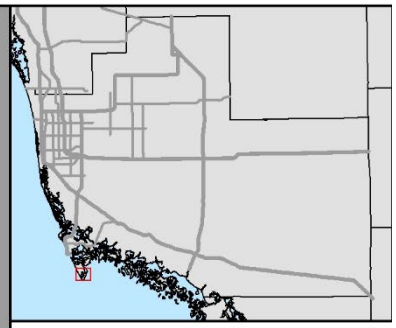


Figure 2: Amirin Parcel Aerial Map

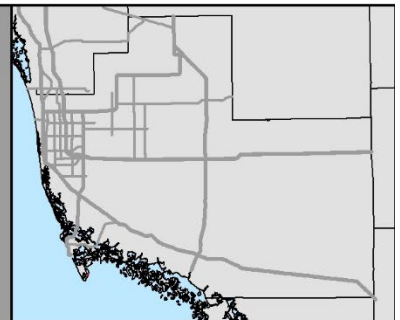


0

Miles

0.075

 Amirin



 Collier County

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