Conservation Collier Land Acquisition Program Initial Screening Criteria Form

Location Description: Approximately 1 mile northwest of Conservation Collier's HHH Ranch in North Belle Meade – RFMUD – NBMO - Sending

Property Description

Owner	Address and/or Folio	Acreage
DELORAS C VOLPE REV TRUST	00331120002	5.0

Nominations to the Conservation Collier Program are based on <u>satisfying at least two of the initial screening</u> <u>criteria below</u>. 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 Cypress with small area of Mesic Flatwoods – appears to be heavily infested with melaleuca in center of parcel.

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

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 parcel is not visible or readily accessible from a public roadway. It is approximately 300 feet east of Inez Rd.

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 contains hydric soils and most likely holds water during the wet season and storm events as it is mapped as primarily cypress.

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):

FWC Species Richness Map shows potential for 2-6 species to utilize the property including federally endangered Florida panther, red-cockaded woodpecker, Florida bonneted bat, and state-threatened Florida gopher tortoise and Big Cypress fox squirrel. Panther telemetry (from 1986-2020) shows utilization of adjacent parcels by radio-collared individuals.

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 undeveloped land on all sides, with row crops to the SW, but is not contiguous to conservation lands. It is approximately 1 mile northwest of Conservation Collier's HHH Ranch Preserve, with undeveloped land in between. It is approximately 700 feet east of private conservation land, but land between it and the conservation area is cleared.

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 3 initial screening criteria

Figure 1: Volpe Trust – West Parcel Overview Map

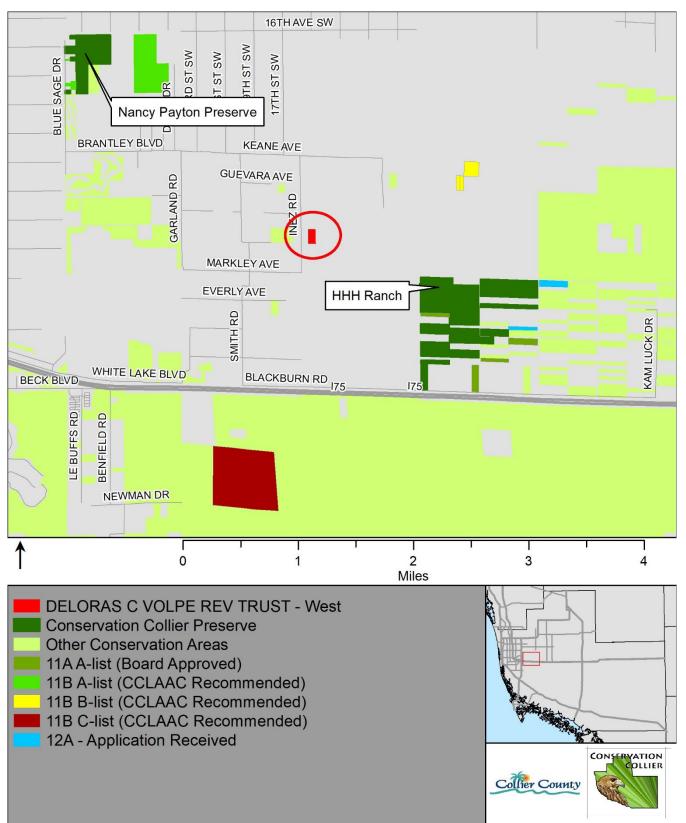
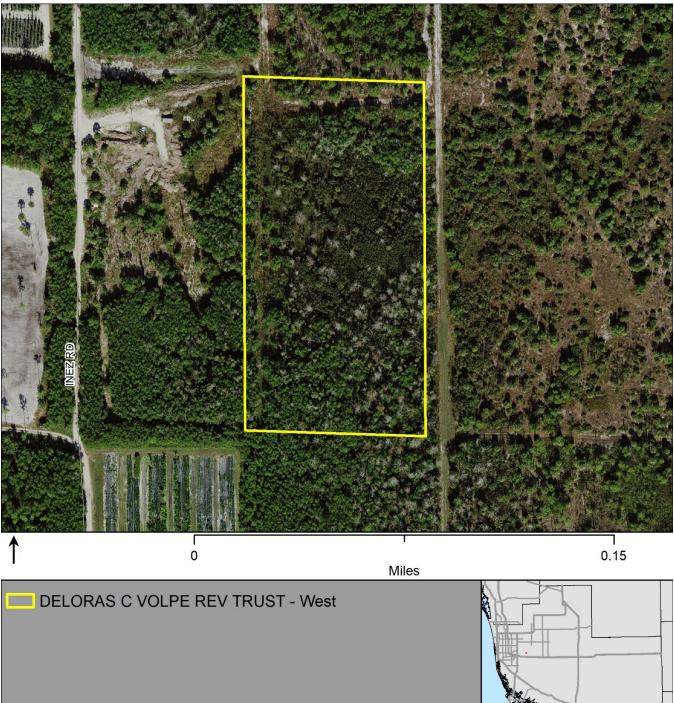


Figure 2: Volpe Trust – West Parcel Aerial Map



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