

Conservation Collier Land Acquisition Program Initial Screening Criteria Form

Location Description: Approximately 385 ft. west of Smith Road and 1.5 miles northwest of Conservation Collier's North Belle Meade Preserve – RFMUD – NBMO - Sending

Property Description

Owner	Address and/or Folio	Acreage
MARK E BONAWITZ REV TRUST	00336600006, 00336680000	5.0

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 Cypress with small area of Hydric Pine Flatwoods and Mixed Scrub-Shrub Wetland.

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 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 parcel is not visible or readily accessible from a public roadway. It is approximately 385 feet west of Smith Rd. accessible via a rough trail.

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 containing 100% hydric soils and most likely holds water during the wet season and storm events as it is mapped as primarily cypress.

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):

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.

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 undeveloped land on all sides but is not contiguous to conservation lands. It is approximately 1.5 miles northwest of Conservation Collier's North Belle Meade Preserve and approximately 0.5 miles east of the Collier County landfill.

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

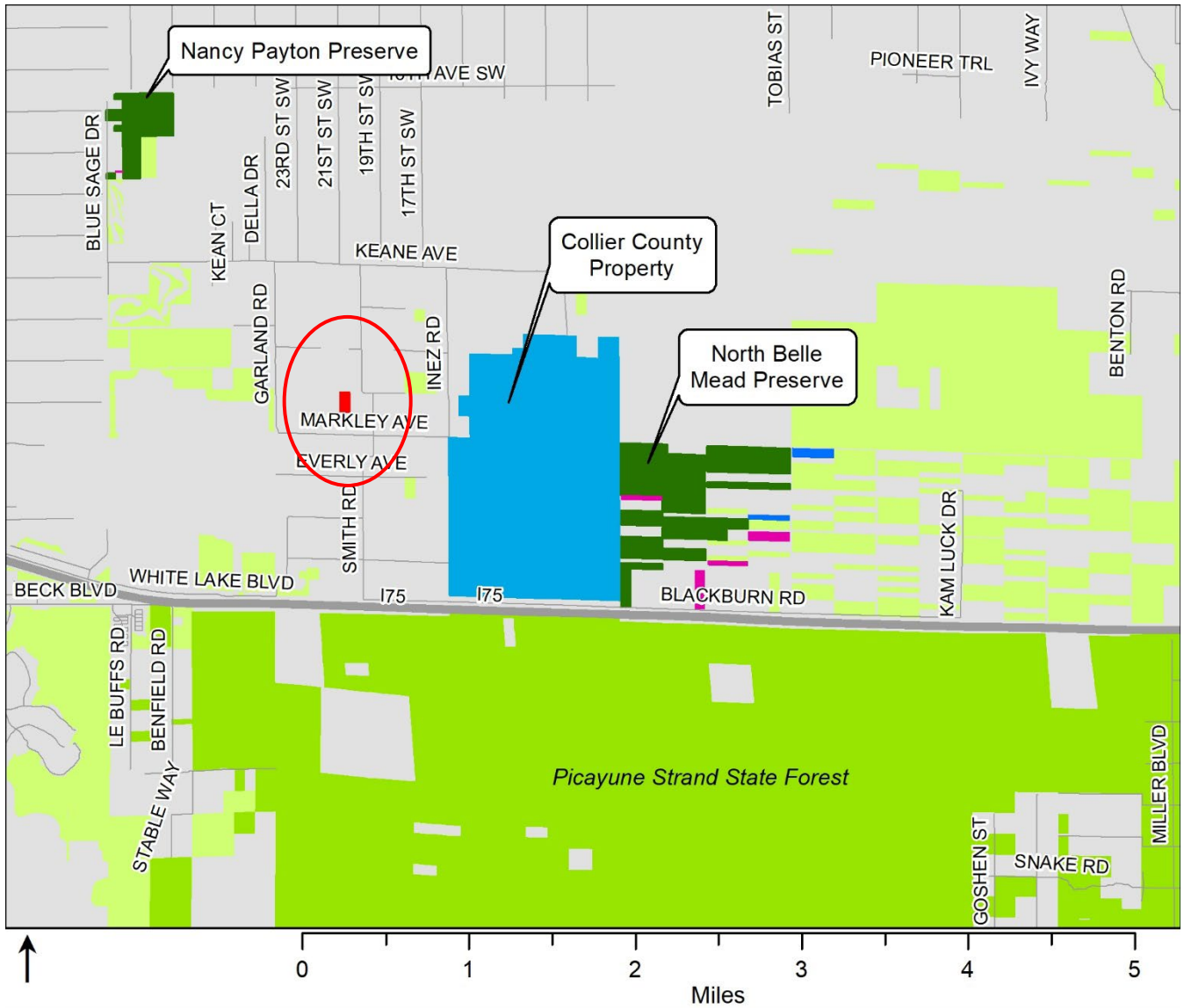
MEETS INITIAL SCREENING CRITERIA

Yes

No

The property satisfies 3 initial screening criteria

Figure 1: Bonawitz Rev Trust Parcel Overview Map










	Collier County
	MARK E BONAWITZ REV TRUST
	Acquisition pending
	A-list
	Conservation Collier Preserve
	Picayune Strand State Forest
	Other Conservation Areas

Figure 2: Bonawitz Rev Trust Parcel Aerial Map



0

Miles

0.1

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