

Conservation Collier Land Acquisition Program Initial Screening Criteria

Property Owner: ANDERSON JR, CHARLES E=& LINDA

Parcel(s) size: 5 acres

Property Location: Rural Fringe Mixed Use Sending (non-TPA)

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. Are any of the following unique and endangered plant communities found on the property? Order of preference as follows: Ord. 2002-63, Sec. 10 (1)(a) YES

- | | Yes | No |
|---------------------------|-------------------------------------|-------------------------------------|
| a. Hardwood hammocks | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Xeric oak scrub | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c. Coastal strand | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d. Native beach | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e. Xeric pine | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f. High marsh (saline) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| g. Tidal freshwater marsh | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| h. Other native habitats | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
- Slash Pine, Cypress, Cabbage Palm

2. Does land 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

There is potential access in the future as there is currently no public right of way to access the properties. The County Manager's agency recently acquired the 960 acres to the south of this property (see map).

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

Yes No

Wetland habitats exist on the property. Low recharge for Lower Tamiami Aquifer – 0 to < 7 inches annually; Moderate recharge for Surficial Aquifer – 43 to < 56 inches annually.

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

FWC Species Richness Maps show potential for 3-7 species to utilize the properties including federally endangered Florida panther, red-cockaded woodpecker, and Florida bonneted bat. Panther telemetry (from 1986-2020) shows utilization of the site by radio-collared individuals. FWC Panther road mortality data along Interstate 75 indicates there is movement of Florida panther between the property and the Picayune Strand State Forest.

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

Even though this property is immediately north of the 960 acres acquired by the Collier County Manager's Office, the parcel is not adjacent to protected conservation lands.

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

To be determined.

Yes

No

If yes, will use of Conservation Collier funds leverage a significantly higher rank or funding priority for the parcel? N/A **Yes** **No**

Without such funding circumstances, Conservation Collier funds shall not be available for purchase of these lands. Ord. 2002-63, Sec. 10 (1)(f)

MEETS INITIAL SCREENING CRITERIA

Yes

No

Anderson parcel RFMU - 2021 Aerial

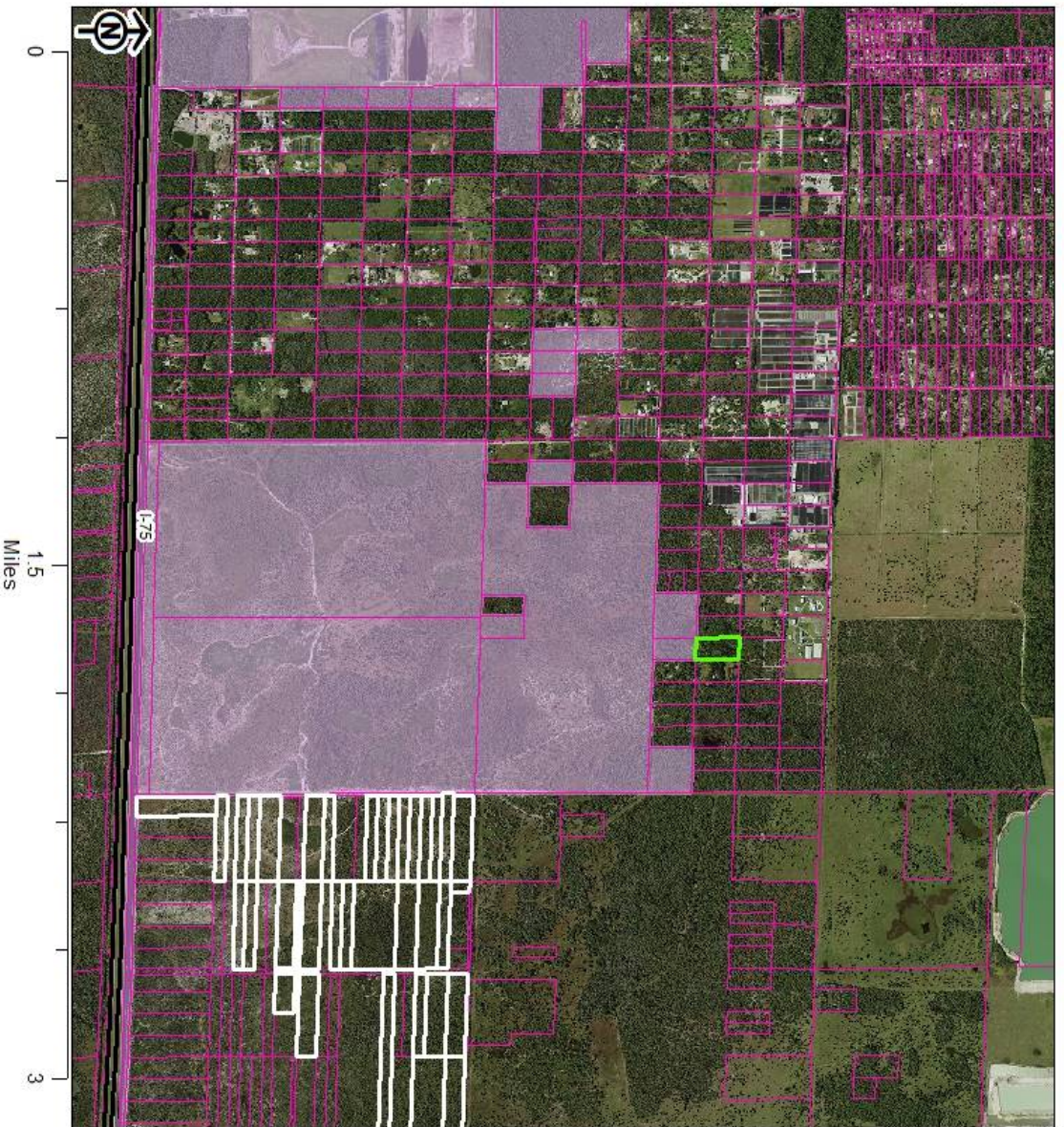


Legend




 Anderson parcel



Anderson parcel RFMU - 2021 Aerial surrounding lands



Legend

-  Anderson parcel
-  HHH Ranch parcels
-  Collier County Properties

