

Property Name: Brewer

Owner: Richard D. Brewer

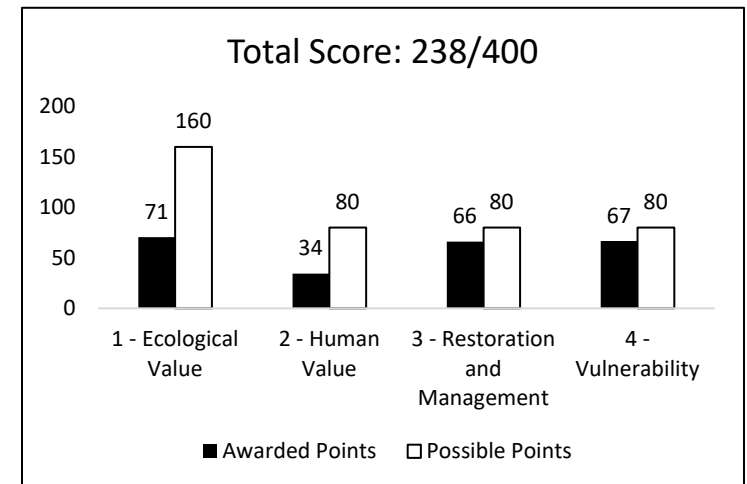
Target Protection Area: North Golden Gate Estates

Acreage: 14.78 acres

Total Estimated Market Value: \$457,000

Highlights:

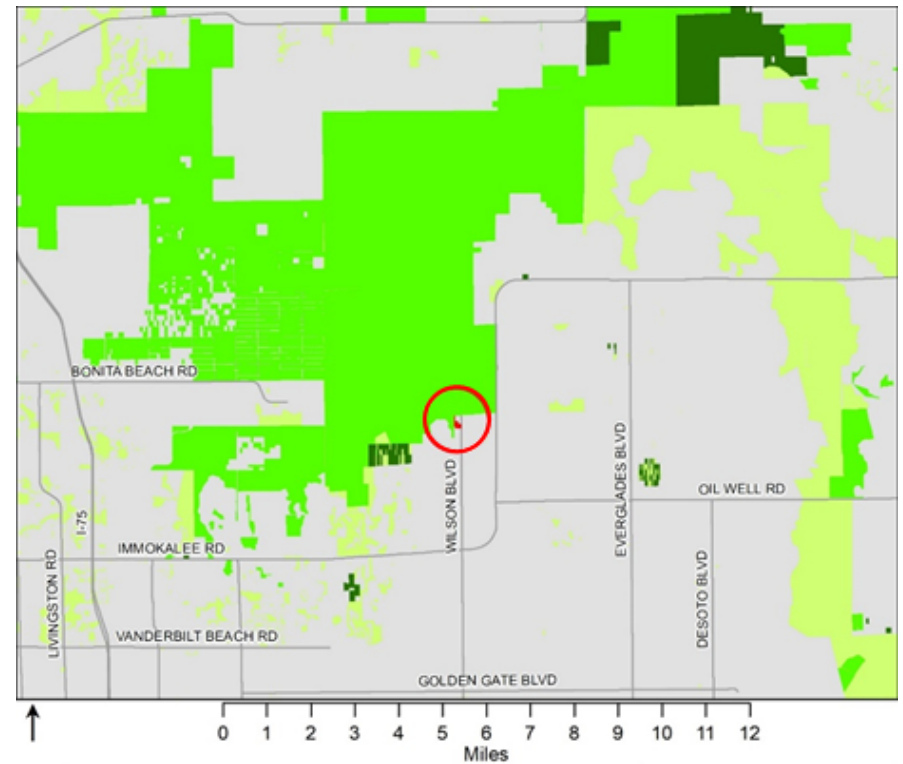
- **Location:** South of 47th Ave NW and west of Wilson Blvd. N., approx. 1.2 miles NE of Red Maple Swamp Preserve
- **5 of the 6 Initial Screening Criteria were met:** Native plant communities; human social values; water resources; biological and ecological values; conservation land enhancement
- **Habitat:** Cypress; Mixed Hardwood Coniferous Swamp; Freshwater Marsh
- **Listed Plants:** Northern needleleaf (*Tillandsia balbisiana*); Cardinal airplant (*Tillandsia fasciculata*)
- **Listed Wildlife:** Wood stork (*Mycteria americana*), Little blue heron (*Egretta caerulea*)
- **Water Resource Values:** Provides minimal aquifer recharge; hydric soils; low areas hold water after rain event; buffers Corkscrew Canal
- **Connectivity:** Directly adjacent to CREW District lands which provides a continuous connection between CREW Bird Rookery Swamp, Red Maple Swamp Preserve, CREW Marsh, CREW Cypress Dome Trails, Corkscrew Swamp Sanctuary, Pepper Ranch Preserve, Camp Keais Strand Project Area, and Florida Panther National Wildlife Refuge
- **Other Division Interest:** None known
- **Access:** Visible from Wilson Blvd. North and 47th Ave. NW; no public access a condition of sale
- **Management Issues / Estimated Costs:** 25% exotic plant coverage; Initial exotic removal estimated at \$5,800 and ongoing annual estimated at \$2,200; signage estimated at \$200
- **Partnership Opportunities:** Avian Research and Conservation Institute assistance with swallow-tailed kite roost monitoring; CREW Land & Water Trust with acquisition
- **Zoning/Overlays:** Zoned Estates east of the Corkscrew Canal (1 unit/2.25 acres); Zoned Agricultural west of the Corkscrew Canal (1 unit/5 acres)



- **Surrounding land uses:** Conservation; roadway; single family
- **All Criteria Score:** 238 out of 400; restoration/management and vulnerability scores are high
- **Acquisition Considerations:** Established swallow-tailed kite pre-migratory roost site within parcels; The Avian Research and Conservation Institute and Audubon Florida and its Corkscrew Swamp Sanctuary support the purchase of this site for swallow-tailed kite roost protection; CREW Land & Water Trust has committed to contributing \$7,500 towards acquisition of the parcel.



Swallow-tailed kite
 pre-migration roost
 July 19, 2019



Property Name: Frank/Hothersall

Target Protection Area: RFMUD-NRPA-Sending

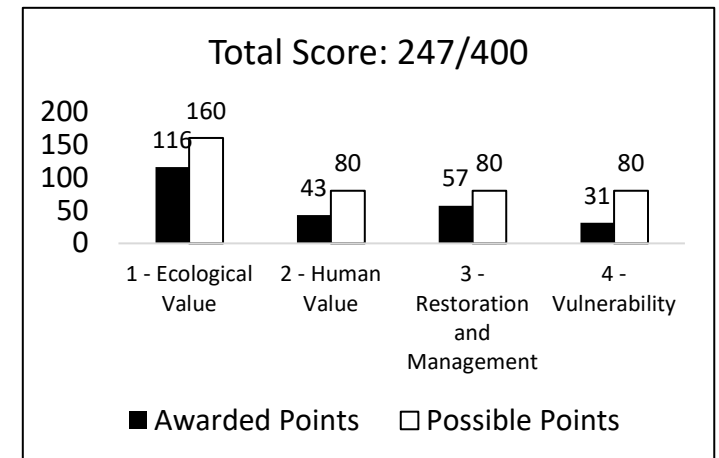
Total Estimated Market Value: \$537,000

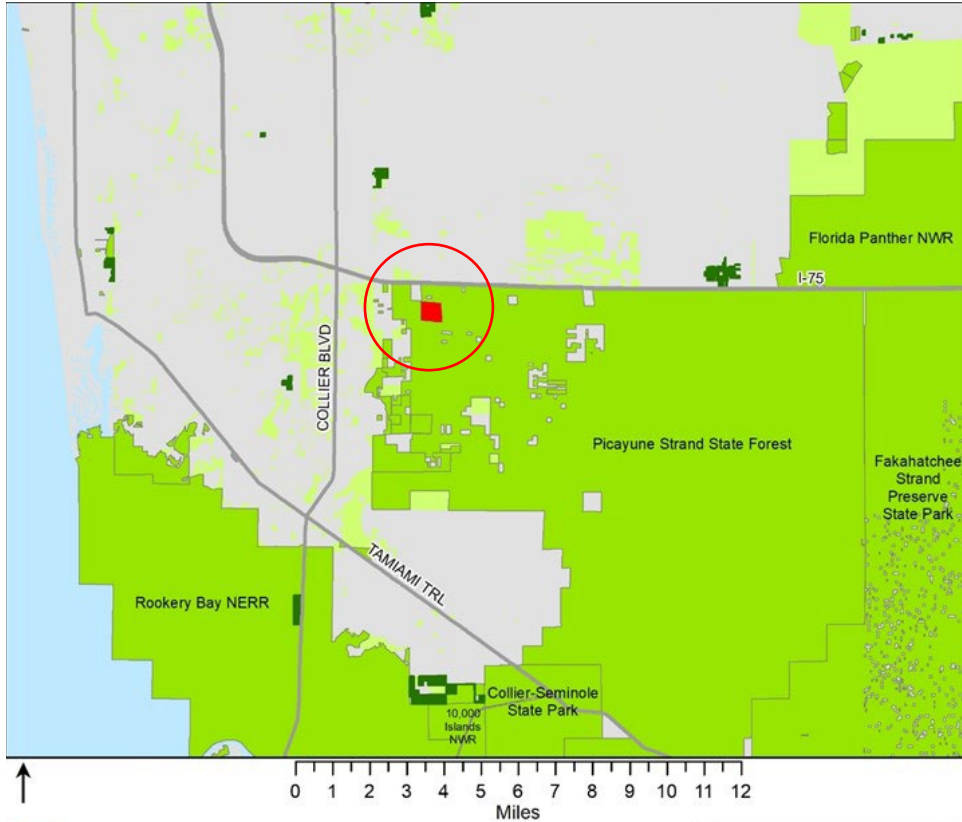
Owner(s): David Frank, Jr., William Frank, Jr., and Kimberlee Hothersall

Acres: 179.78 acres

Highlights:

- **Location:** South of I-75 and east of Benfield Rd., approx. 0.6 miles east of Picayune Strand State Forest parking lot off Newman Dr.
- **Met 5 out of 6 Initial Screening Criteria:** Native habitat; human social values; water resource values-; biodiversity; connectivity; within Florida Forever boundary
- **Habitat:** Pine flatwoods (mesic, hydric, and scrubby); cypress; wet prairie; cabbage palm
- **Listed Plants:** Cardinal airplant (*Tillandsia fasciculata*)
- **Listed Wildlife:** Red cockaded woodpecker nesting/foraging habitat; Panther telemetry indicates significant utilization; use by American eagle and wood stork
- **Water Resource Values:** composed of primarily wetlands; provides wetland species habitat; and buffers Picayune
- **Connectivity:** Surrounded by Picayune Strand State Forest on all sides
- **Other Division Interest:** None known
- **Access:** Accessible via Picayune trail system and within 0.6 miles of parking lot
- **Management Issues / Estimated Costs:** Initial Exotic Removal estimated at \$153,000 and ongoing annual estimated at \$27,000; Barbed wire fence removal estimated at \$17,000
- **Partnership Opportunities:** Florida Forest Service for prescribed fire; Florida Fish and Wildlife Conservation Commission for hunting
- **Zoning/Overlays:** Agricultural; Rural Fringe Mixed Use Overlay-Natural Resource Protection Area-Sending; 1 unit/40 ac. allowable with 90% preservation requirement
- **Surrounding land uses:** Preserve
- **All Criteria Score:** 247 out of 400; high ecological value score
- **Acquisition Considerations:** Staff recommends removal of debris and an abandoned track vehicle within the property as a condition of sale and recommends a Phase I Environmental Site Assessment prior to acquisition of the property





NW corner of property looking north



View looking west from NW corner of property

Property Name: Owl Hammock

Owner(s): Collier Land Holdings, Ltd. and CDC Land Investments Inc.

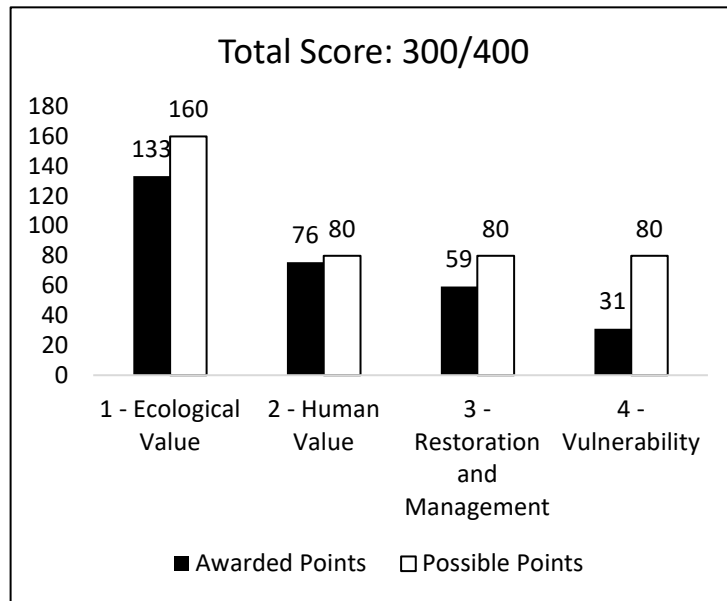
Target Protection Area: RLSA (FSA, HSA, WRA, and 500 ft BUFFER)-ACSC

Acreage: 7,378 acres

Total Estimated Market Value: \$29,512,000

Highlights:

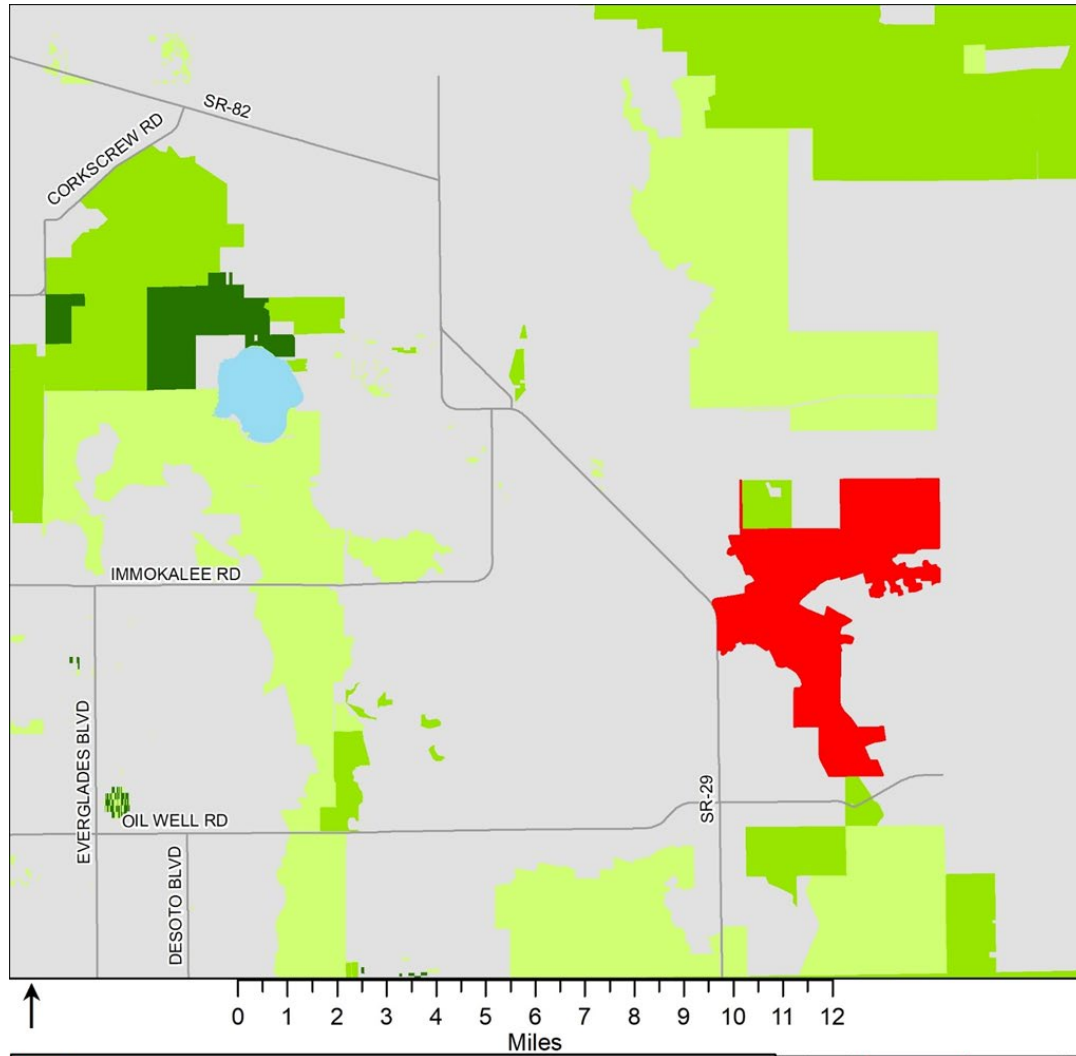
- **Location:** Approximately 5 miles southeast of the Village of Immokalee off SR 29 and north of Oil Well Road
- **Met 5 out of 6 Initial Screening Criteria:** Native plant communities; human social values; water resources; biological and ecological values; conservation land enhancement
- **Habitat:** 13 mapped native plant communities including marsh, cypress, mixed scrub-shrub wetlands, and mixed wetland hardwoods
- **Listed Plants:** Northern needleleaf (*Tillandsia balbisiana*); cardinal airplant (*Tillandsia fasciculata*); giant airplant (*Tillandsia utriculata*); stiff-flower star orchid (*Epidendrum rigidum*)
- **Listed Wildlife:** Florida panther; sandhill crane, Audubon’s crested caracara, American alligator; listed wading birds including wood stork
- **Water Resource Values:** located within Okaloacoochee (OK) Slough flow-way; holds water during rainy season; hydric soils; provides wetland species habitat
- **Connectivity:** Connects to state and federal preserve lands to the north and south through adjacent conservation easements and undeveloped lands.
- **Other Division Interest:** None known
- **Access:** Access along SR29 and County Line Rd.
- **Management Issues / Estimated Costs:** Initial Exotic Removal \$3,689,000 initial and \$277,000 annually; Mowing \$15,000 annually; Signage \$4,000 initial and \$200 annually
- **Partnership Opportunities:** Florida Forest Service and other agencies with prescribed fire
- **Zoning/Overlays:** A-MHO-RLSA (95% FSA, HAS, WRA, and 500 ft Buffer) and Area of Critical State Concern – 1 unit/5 acres and 90% native vegetation preservation requirement
- **Surrounding land uses:** Undeveloped, roadway, row crops, improved pasture



Conservation Collier Property Summary
Owl Hammock
December 7, 2022

- **All Criteria Score:** 300 out of 400; high ecological value, human value, and restoration/management scores
- **Acquisition Considerations:**
 - An annual cattle lease exists within the property and encompasses Owl Hammock and surrounding properties. Shallow ponds have been excavated in several locations for the cattle.
 - No improvements or structures exist within the property beyond cattle fences, gates, pens, and feed boxes; removable hunting camp accessories associated with 4 annual recreational leases; and an historic bridge over the middle canal running the length of the property north to south.
 - Approximately 370 acres of the property had a berm and was farmed for a short time in the 1960's.
 - Staff recommends a Phase I Environmental Site Assessment prior to acquisition of the property.





View of middle of property looking south



View of NE portion of property looking west

Legend:

- Owl Hammock
- Conservation Collier Preserve
- LAKE TRAFFORD
- Managed Conservation Areas
- Other Conservation Areas

Collier County

CONSERVATION COLLIER

An inset map of Collier County, Florida, showing the location of Owl Hammock in the northeast corner. The map includes the county boundary and major roads.

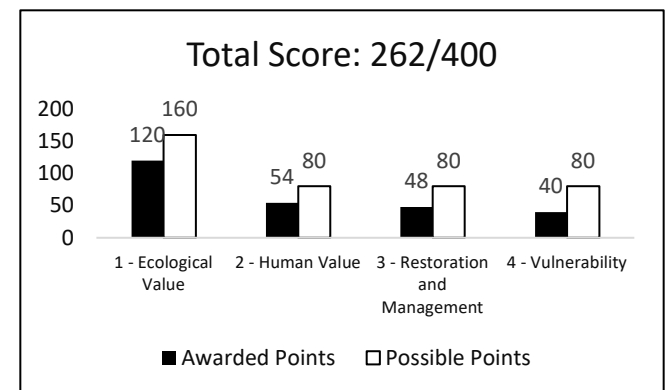
Conservation Collier Property Summary
Dr. Robert H. Gore III Preserve Project
December 7, 2022

Property Name: Dr. Robert H. Gore III Preserve Project
Target Protection Area: North Golden Gate Estates
Total Estimated Market Value: \$5,601,100

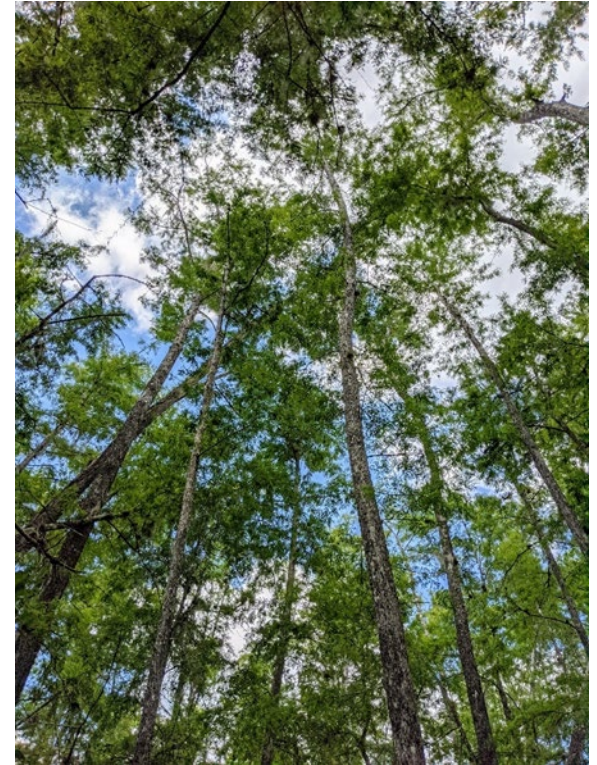
Owner(s): 102 parcels - See Map
Acreage: 272.1 acres

Highlights:

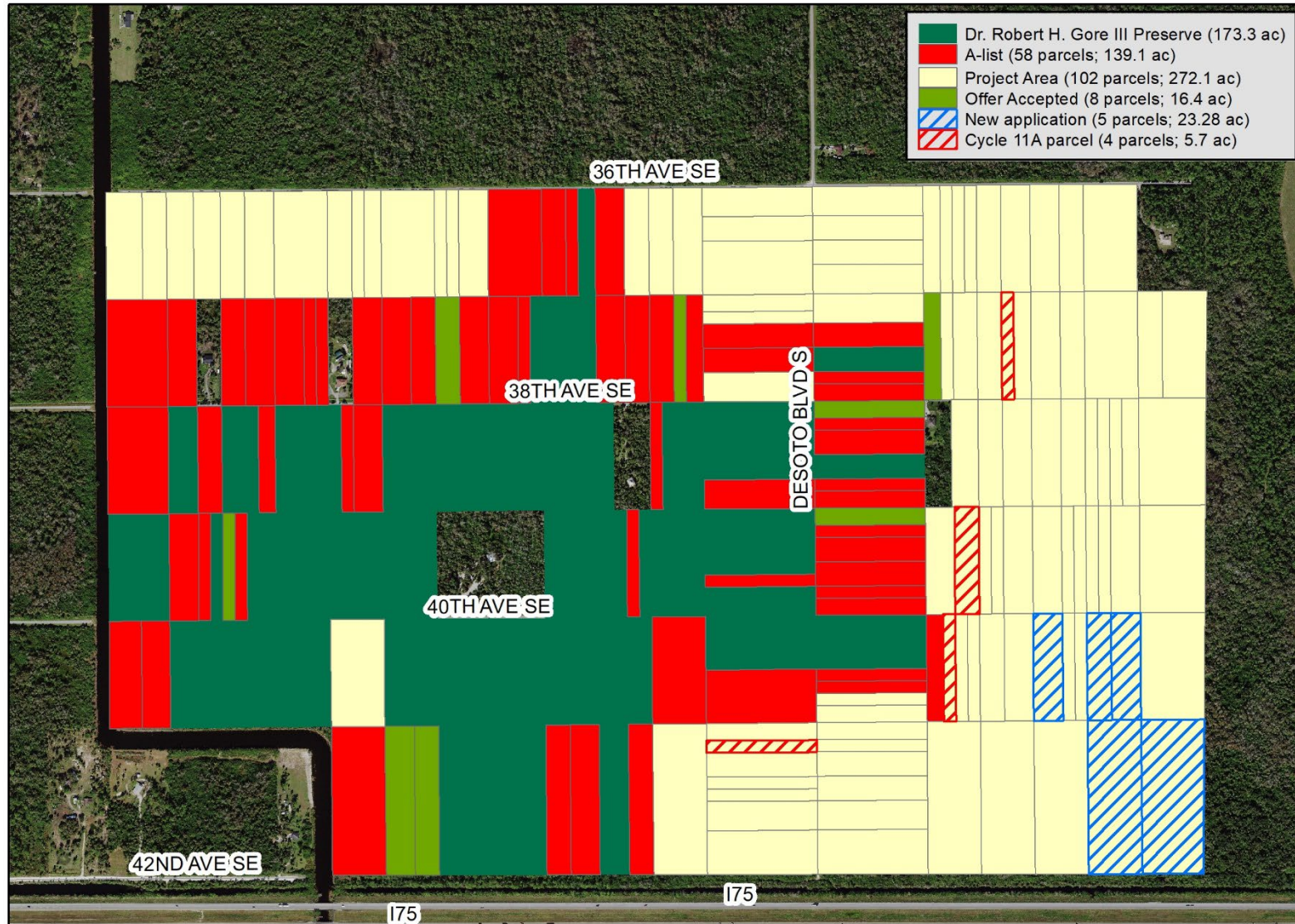
- **Location:** Between 36th Ave SE and I-75, east and west of Desoto Blvd.
- **Met 5 out of 6 Initial Screening Criteria:** Native habitat; human social values; water resource values-; biodiversity; connectivity; not within another Agency project boundary.
- **Habitat:** Cypress, Cypress- Mixed Hardwoods, Mixed Wetland Hardwoods, Mixed Scrub-Shrub Wetland, Pine Flatwood
- **Listed Plants:** Twisted airplant (*Tillandsia flexuos*); common wild pine (*Tillandsia fasciculata*); reflexed wild pine (*Tillandsia balbisiana*); giant wild pine (*Tillandsia utriculata*)
- **Listed Wildlife:** FWC telemetry shows use by panthers and observed on wildlife cameras on existing preserve. Habitat for Florida bonneted bats and Snail Kites.
- **Water Resource Values:** hydric soils exist; wetland indicators noted and numerous wetland dependent plants species noted; very minimal mapped aquifer recharge
- **Connectivity:** The parcels are not immediately contiguous with the existing Conservation Collier Dr. Robert H. Gore III Preserve, but are within the Gore Target Protection Mailing Area. The Preserve is within a historic wetland that connects with the Florida Panther National Wildlife Refuge (FPNWR) to the east, however it is separated by Desoto and the Test Track. Picayune Strand State Forest (PSSF) is located across I-75 to the south and Fakahatchee Strand State Preserve to the SE across I-75. Ledges under Miller and FakaUnion canals connect to PSSF. Everglades Blvd. and developable lots separate connectivity to the North Belle Meade sending lands.
- **Other Division Interest:** Transportation may need ROW in this area for a potential I-75 off ramp.
- **Access:** 40th Ave. is paved (main access road for existing preserve trailhead and planned parking lot). 38th and 42nd Avenues SE are unpaved. 42nd is FDOT ROW – County does not maintain.
- **Management Issues / Estimated Costs:** Initial Exotic Removal estimated at \$500/acre and ongoing annual estimated at \$250/acre. These parcels would be managed along with the existing preserve parcels



- **Partnership Opportunities:** The Cypress Cove Landkeepers (501c3) purchased the 10-acre homesite and plans to run environmental programs. Conservation Collier has an MOU with the Landkeepers. Staff is coordinating to connect trails where feasible and coordinate on environmental education.
- **Zoning/Overlays:** Single-family Estates zoning. No Overlays
- **Surrounding land uses:** Mostly undeveloped Estates residential; some lots developed with single-family homes; roadway
- **All Criteria Score:** 262 out of 400; high ecological value and human social value scores
- **Acquisition Considerations:** None



Conservation Collier Dr. Robert H. Gore III Project Area



Property Name: Connection Investors
Target Protection Area: McIlvane Marsh
Total Estimated Market Value: \$26,500

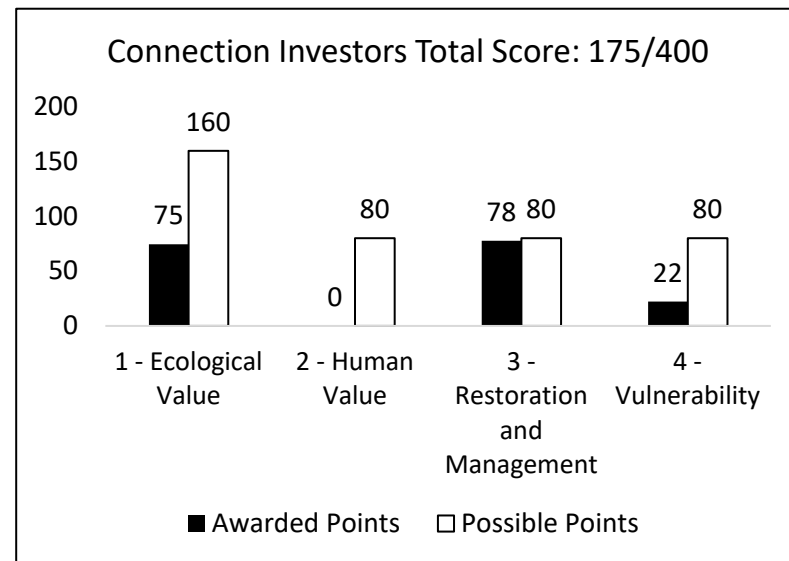
Owner: Connection Investors Group, LLC
Acreage: 5.00 acres

Highlights:

- **Location:** South of rough trail extension of Curcie Rd., on the west side of McIlvane Marsh Preserve
- **4 of the 6 Initial Screening Criteria were met:** Native plant community; water resources; biological and ecological values; conservation land enhancement
- **Habitat:** Mangrove Swamp
- **Listed Plants:** None observed; *Tillandsia* species probable
- **Listed Wildlife:** None observed; listed wading birds, Florida panther, and American crocodile probable
- **Water Resource Values:** Provides minimal aquifer recharge; hydric soils; holds water throughout the year; provides storm surge protection; within 1,500 feet of Outstanding Florida Waters
- **Connectivity:** Directly adjacent to Conservation Collier McIlvane Marsh parcels which provides a continuous connection between Rookery Bay National Estuarine Research Reserve (NERR), The Ten Thousand Islands National Wildlife Refuge, Collier Seminole State Park, and Picayune Strand State Forest
- **Other Division Interest:** None known
- **Access:** This parcel is not accessible to the public
- **Management Issues / Estimated Costs:** 25% exotic plant coverage; Initial exotic removal estimated at \$12,000 and ongoing annual estimated at \$5,000
- **Partnership Opportunities:** None anticipated
- **Zoning/Overlays:** Zoned Agricultural (1 unit/5 acres)
- **Surrounding land uses:** Conservation
- **All Criteria Score:** 175 out of 400; restoration/management score is high; slightly lower score than Relevant Radio due to smaller parcel size
- **Acquisition Considerations:** No additional considerations noted

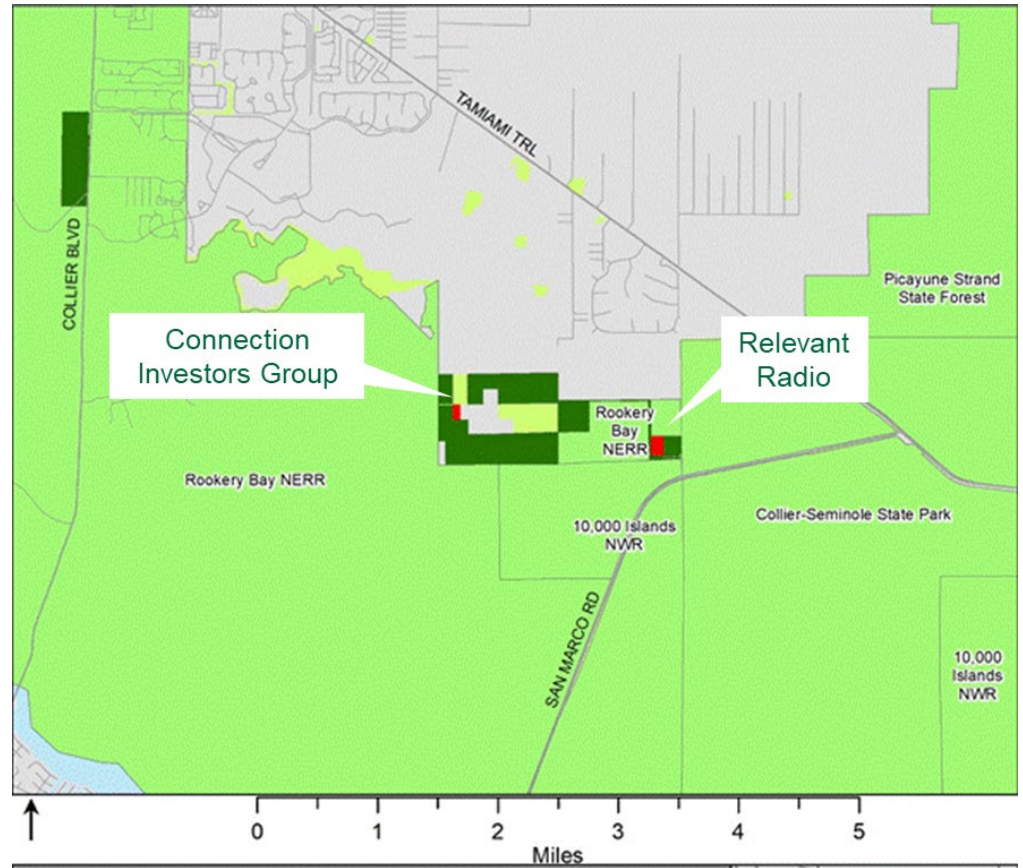


Approximate location of Connection Investors Group parcel looking west with Marco Airport in background





Representative mangrove swamp within McIlvane Marsh



Approximate location of Connection Investors Group parcel looking west with Marco Airport in background

Property Name: Relevant Radio
Target Protection Area: McIlvane Marsh
Total Estimated Market Value: \$188,280

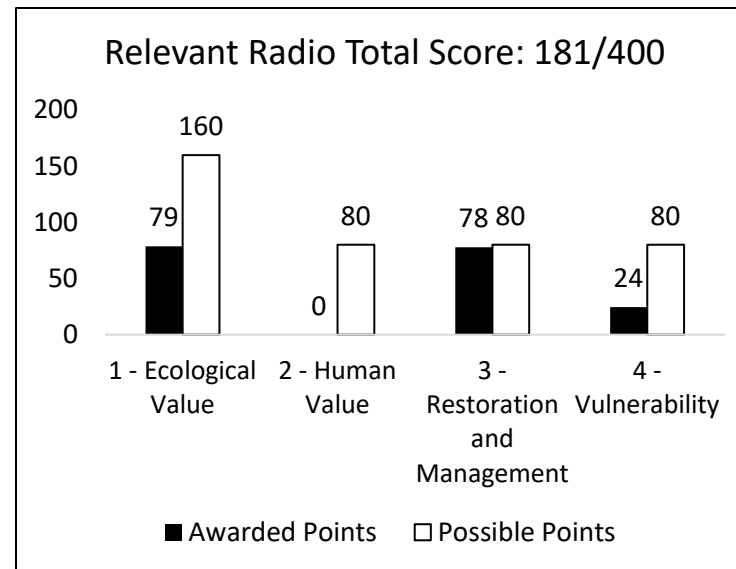
Owner: Relevant Radio, Inc.
Acreage: 10.46 acres

Highlights:

- **Location:** Off Curcie Rd., within the southeast corner of McIlvane Marsh Preserve
- **4 of the 6 Initial Screening Criteria were met:** Native plant communities; water resources; biological and ecological values; conservation land enhancement
- **Habitat:** Mangrove Swamp; Salt Marsh
- **Listed Plants:** None observed; *Tillandsia* species probable
- **Listed Wildlife:** None observed; listed wading birds, Florida panther, and American crocodile probable
- **Water Resource Values:** Provides minimal aquifer recharge; hydric soils; holds water throughout the year; provides storm surge protection; within 1,500 feet of Outstanding Florida Waters
- **Connectivity:** Directly adjacent to Conservation Collier McIlvane Marsh parcels which provides a continuous connection between Rookery Bay National Estuarine Research Reserve (NERR), The Ten Thousand Islands National Wildlife Refuge, Collier Seminole State Park, and Picayune Strand State Forest
- **Other Division Interest:** None known
- **Access:** This parcel is not accessible to the public
- **Management Issues / Estimated Costs:** 25% exotic plant coverage; Initial exotic removal estimated at \$12,000 and ongoing annual estimated at \$5,000
- **Partnership Opportunities:** None anticipated
- **Zoning/Overlays:** Zoned Agricultural (1 unit/5 acres)
- **Surrounding land uses:** Conservation
- **All Criteria Score:** 181 out of 400; restoration/management score is high
- **Acquisition Considerations:** Parcel contains 3 radio towers and a tower maintenance building that will need to be addressed if acquisition is pursued. Seller is willing to take down 3 towers and consolidate into 1 tower in SE corner or lease back towers and building for set number of years till phased out.



View of Relevant Radio parcel looking south

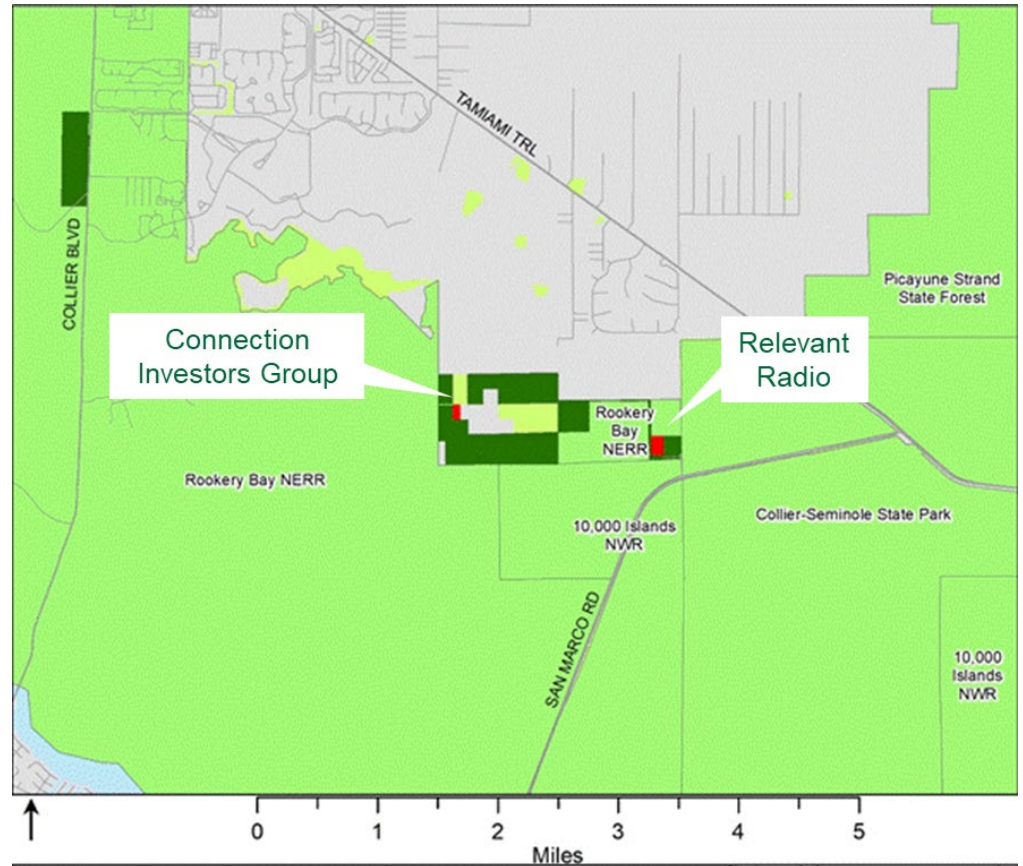




Representative salt marsh east of Relevant Radio Parcel

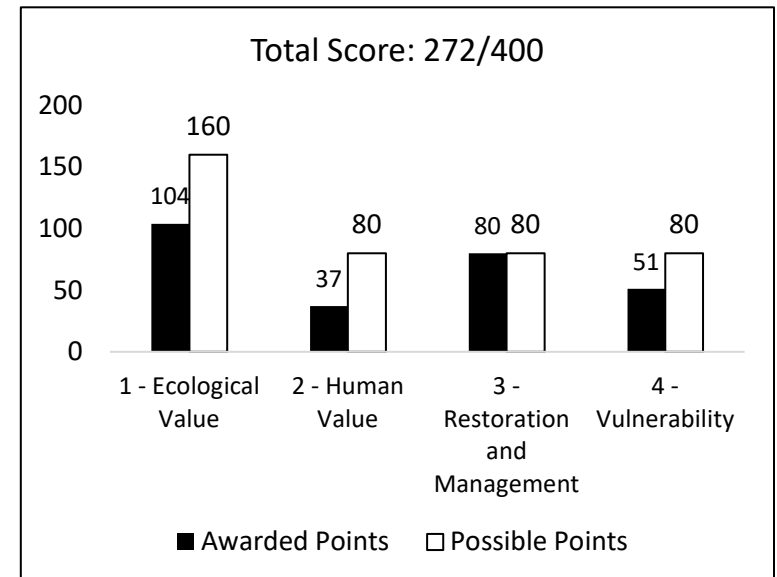


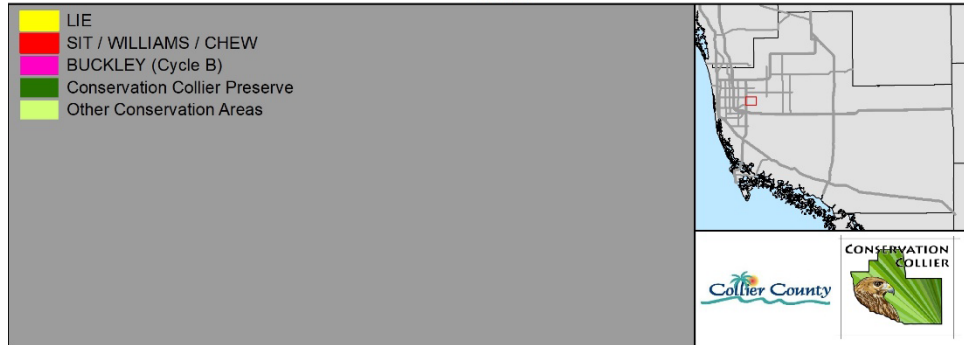
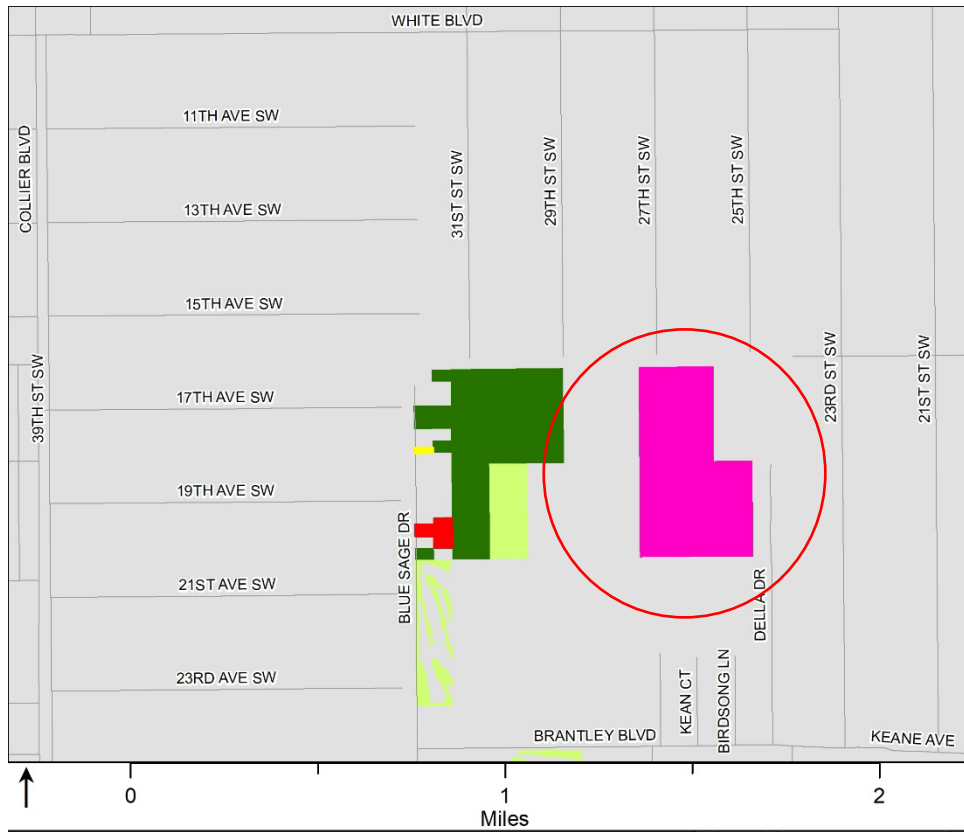
View of Relevant Radio parcel looking southeast



Property Name: Buckley**Owner(s):** Buckley Enterprises, Thomas E. Buckley, Donald E. Buckley, and Harry M. Buckley III**Target Protection Area:** RFMUD – Neutral – NBMO - Section 24**Acreage:** 80.0 acres**Total Estimated Market Value:** \$640,000**Highlights:**

- **Location:** East of Blue Sage Dr. and north of Brantley Blvd., approx. 1,000 feet east of Nancy Payton Preserve
- **Met 4 out of 6 Initial Screening Criteria:** Native plant communities; biological and ecological; water resource protection; connectivity
- **Habitat:** Pine flatwoods and scrubby flatwoods
- **Listed Plants:** northern needleleaf (*Tillandsia balbisiana*) and cardinal airplant (*Tillandsia fasciculata*)
- **Listed Wildlife:** Gopher tortoise and Florida panther with potential for red-cockaded woodpecker
- **Water Resource Values:** No wetlands on site, but does provide buffering of Golden Gate Canal
- **Connectivity:** approx. 1,000 feet east of Nancy Payton Preserve with undeveloped land in between
- **Other Division Interest:** None known
- **Access:** No vehicle access or legal access
- **Management Issues / Estimated Costs:** Initial Exotic Removal \$32,000 initial and \$12,000 annually; fireline creation \$75,000 initial and \$5,000 annually; Gates \$5,000 initial and \$500 annually; signage \$500
- **Partnership Opportunities:** Florida Forest Service with prescribed fire
- **Zoning/Overlays:** Agricultural; Rural Fringe Mixed Use Overlay-North Belle Meade Overlay-Neutral-Section 24
- **Surrounding land uses:** Undeveloped; nursery; single-family residential; canal
- **All Criteria Score:** 272 out of 400; high ecological value score and restoration/management score
- **Acquisition Considerations:** Staff recommends obtaining a survey of the eastern boundary line to ensure property ownership boundary with single family residences to the east.





General view of property and surrounding area looking south



Property Name: Sit/Williams/Chew

Target Protection Area: RFMUD – Neutral – NBMO - Section 24

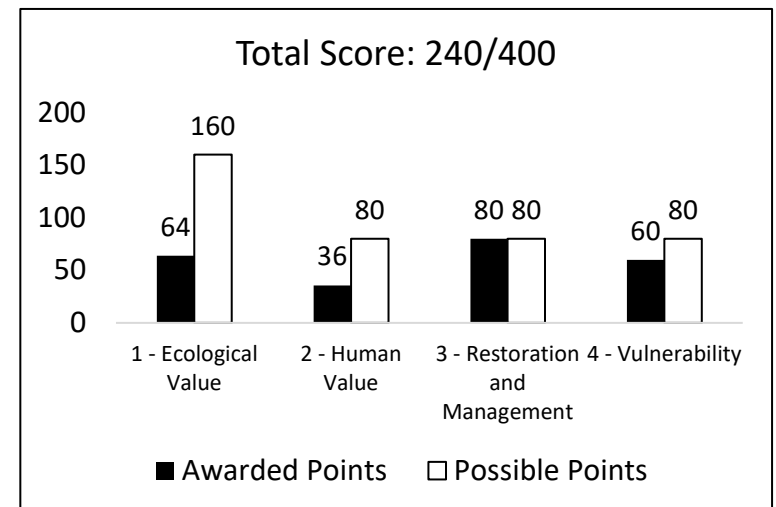
Total Estimated Market Value: \$300,000

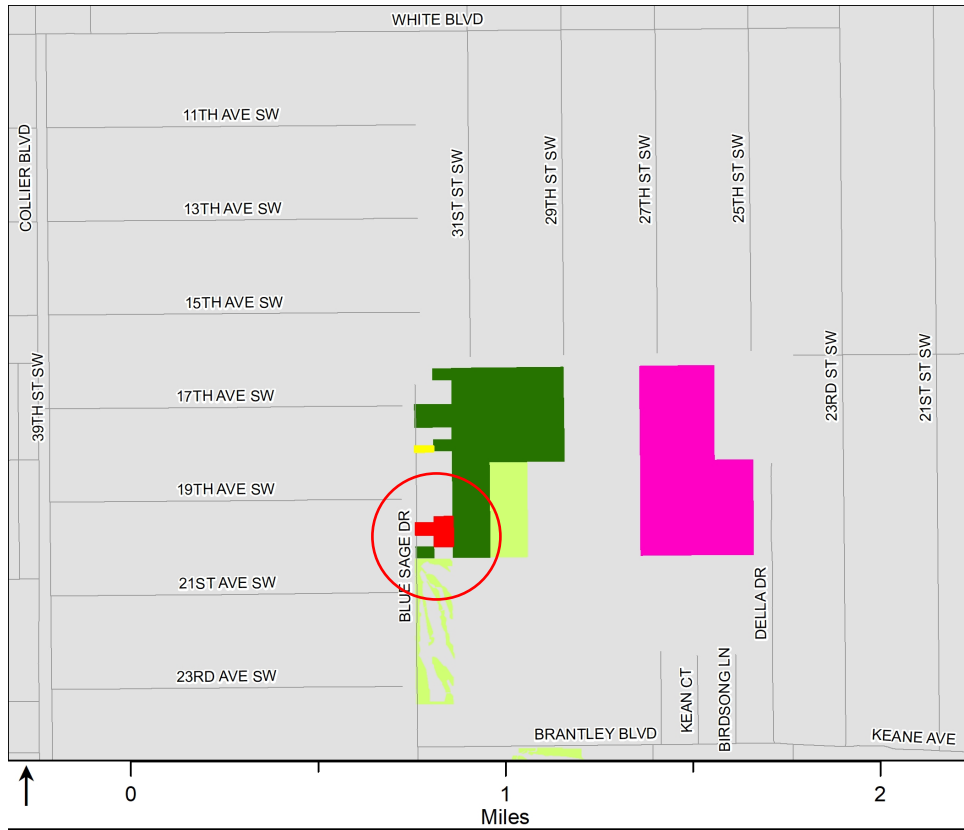
Owner(s): Anita Sit, Clair Williams, and Yook Wing Chew

Acreage: 3.5 acres

Highlights:

- **Location:** Off Blue Sage Dr., adjacent to Nancy Payton Preserve
- **Met 4 out of 6 Initial Screening Criteria:** Native plant communities; human social; biological and ecological; connectivity
- **Habitat:** Pine flatwoods
- **Listed Plants:** northern needleleaf (*Tillandsia balbisiana*) and cardinal airplant (*Tillandsia fasciculata*)
- **Listed Wildlife:** Gopher tortoise with potential for Florida panther and red-cockaded woodpecker
- **Water Resource Values:** No significant protection of water resources
- **Connectivity:** Adjacent to Nancy Payton Preserve on east side
- **Other Division Interest:** None known
- **Access:** Access from Blue Sage Dr.
- **Management Issues / Estimated Costs:** Initial Exotic Removal estimated at \$2,500 and ongoing annual estimated at \$500; fireline creation estimated at \$10,300 with annual maintenance estimated at \$500
- **Partnership Opportunities:** Florida Forest Service with prescribed fire
- **Zoning/Overlays:** Agricultural; Rural Fringe Mixed Use Overlay-North Belle Meade Overlay-Neutral-Section 24
- **Surrounding land uses:** Undeveloped; preserve; single-family residential; roadway and canal
- **All Criteria Score:** 240 out of 400; high restoration/management score and vulnerability score
- **Acquisition Considerations:** Staff recommends obtaining a survey of the southern boundary line to ensure property ownership boundary with single family residence to the south.





View of property looking north

Legend:

- Yellow: LIE
- Red: SIT / WILLIAMS / CHEW
- Pink: BUCKLEY (Cycle B)
- Green: Conservation Collier Preserve
- Light Green: Other Conservation Areas

Collier County

CONSERVATION COLLIER

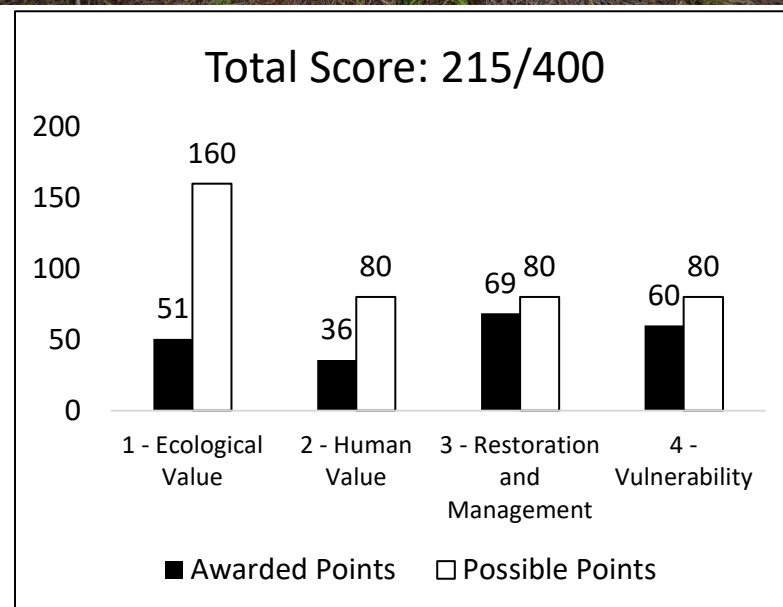


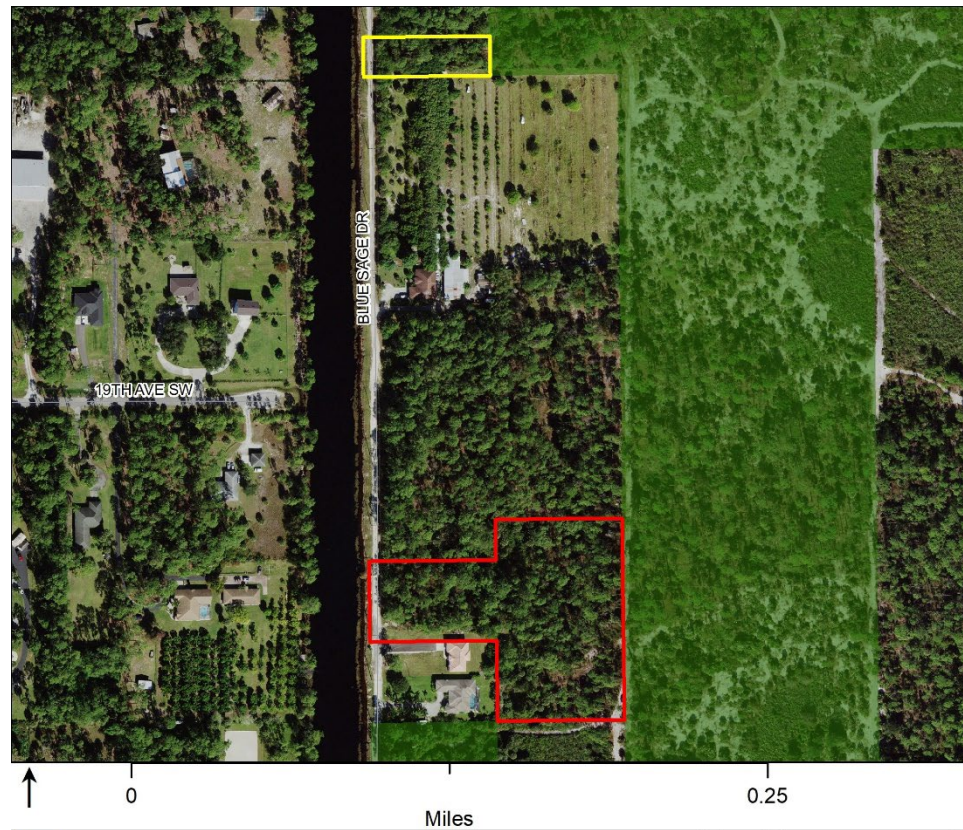
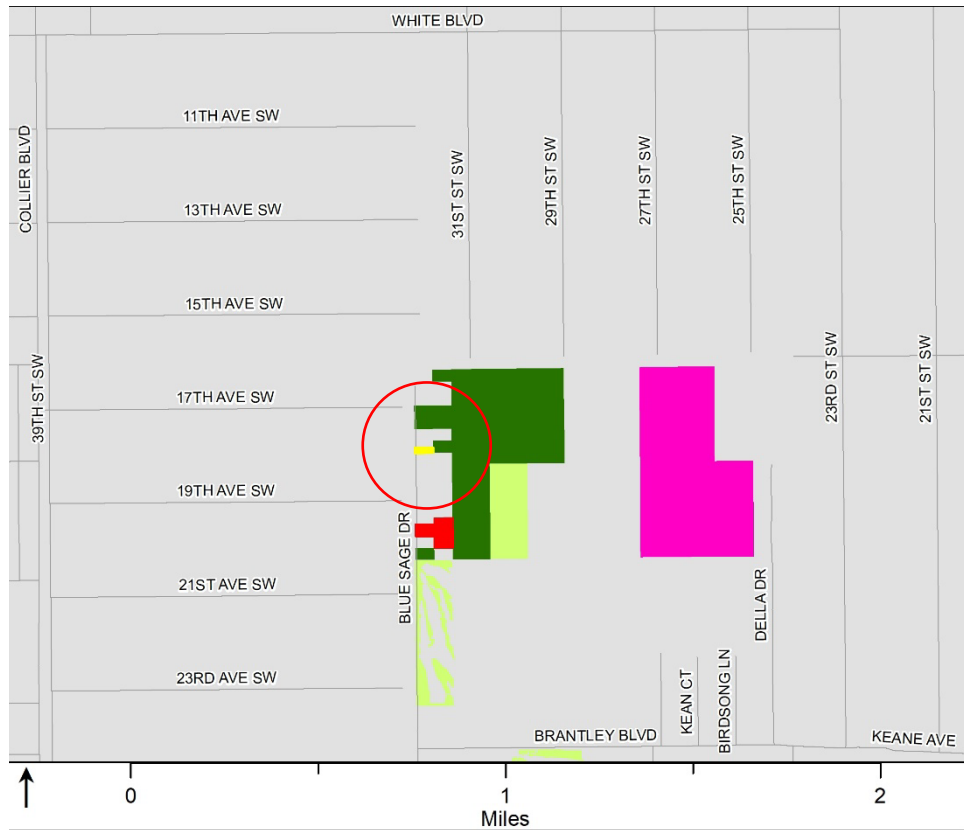
Property Name: Lie
Target Protection Area: RFMUD – Neutral – NBMO - Section 24
Total Estimated Market Value: \$40,000

Owner(s): Run He Lie
Acreage: 0.5 acres

Highlights:

- **Location:** Off Blue Sage Dr., adjacent to Nancy Payton Preserve
- **Met 4 out of 6 Initial Screening Criteria:** Native plant communities; human social; biological and ecological; connectivity
- **Habitat:** Pine flatwoods
- **Listed Plants:** Cardinal airplant (*Tillandsia fasciculata*)
- **Listed Wildlife:** Potential for Gopher tortoise, Florida panther, and red-cockaded woodpecker
- **Water Resource Values:** No significant protection of water resources
- **Connectivity:** Adjacent to Nancy Payton Preserve on east side
- **Other Division Interest:** None known
- **Access:** Access from Blue Sage Dr.
- **Management Issues / Estimated Costs:** Initial Exotic Removal estimated at \$500 and ongoing annual estimated at \$100; Fireline creation estimated at \$5,600 with annual maintenance estimated at \$300
- **Partnership Opportunities:** Florida Forest Service with prescribed fire
- **Zoning/Overlays:** Agricultural; Rural Fringe Mixed Use Overlay-North Belle Meade Overlay-Neutral-Section 24
- **Surrounding land uses:** Undeveloped; preserve; agricultural; roadway and canal
- **All Criteria Score:** 215 out of 400; high restoration/management score and vulnerability score
- **Acquisition Considerations:** Staff recommends obtaining a survey of the southern boundary line to ensure property ownership boundary





- LIE
- SIT / WILLIAMS / CHEW
- BUCKLEY (Cycle B)
- Conservation Collier Preserve
- Other Conservation Areas

- LIE, RUN HE
- SIT / WILLIAMS / CHEW
- Conservation Collier Preserve

Property Name: Hoffman

Target Protection Area: RFMUD - Receiving

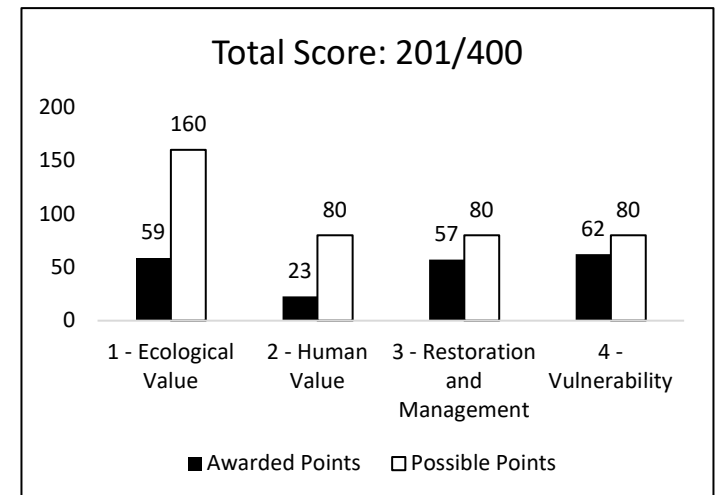
Total Estimated Market Value: \$70,000

Owner(s): Roy Hoffman

Acreage: 15.0 acres

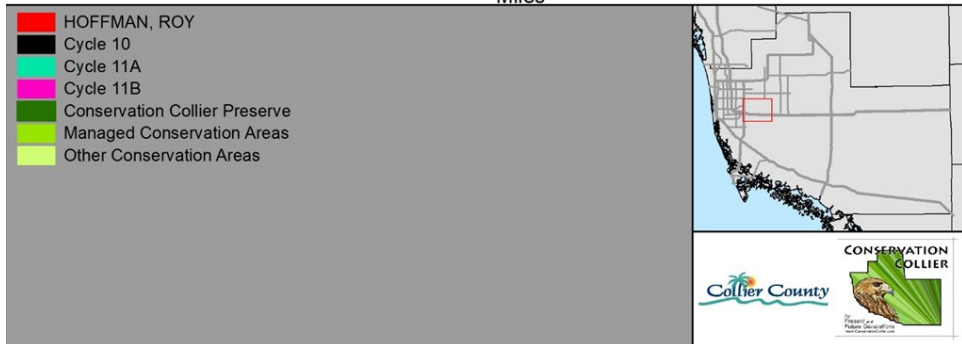
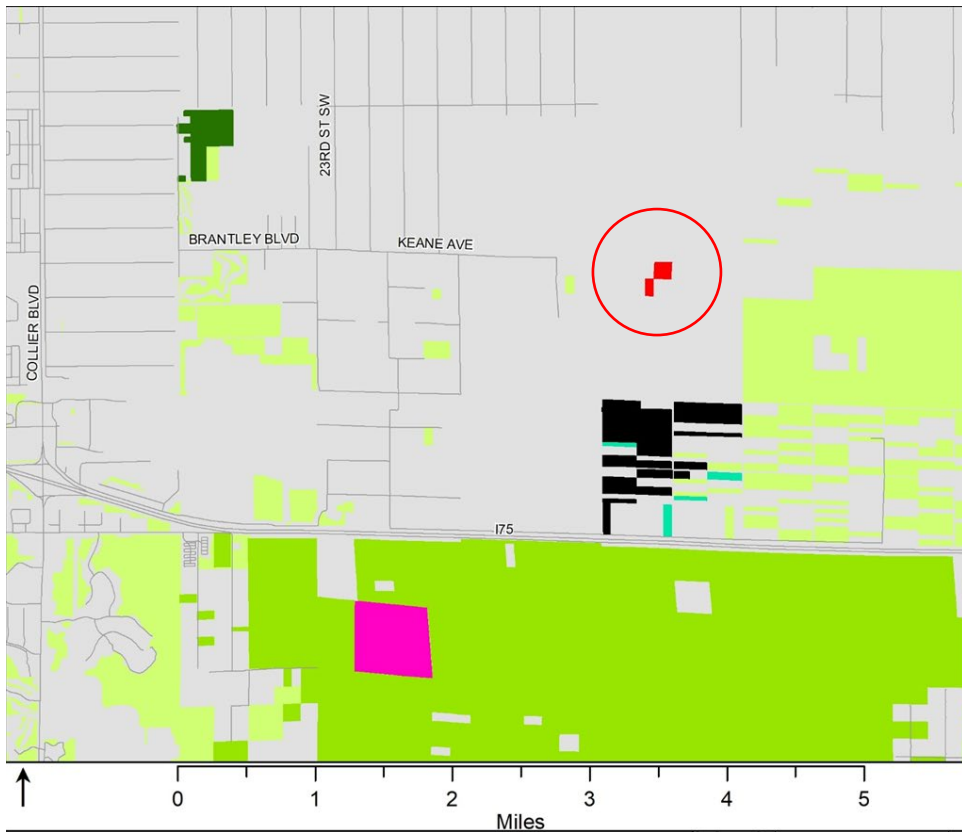
Highlights:

- **Location:** Approx. 1.4 miles east of the end of Keane Ave. and 1.8 miles north of the Cycle 10 HHH Ranch in North Belle Meade
- **Met 2 out of 6 Initial Screening Criteria:** Native plant communities; biological and ecological value
- **Habitat:** Cabbage palm; Improved pasture
- **Listed Plants:** None observed
- **Listed Wildlife:** Open understory desirable to Florida panther prey species; with surrounding undeveloped land desirable to variety of species including sandhill crane and crested caracara; historic red cockaded woodpecker nesting/foraging habitat; Panther telemetry indicates significant utilization.
- **Water Resource Values:** within 20-year wellfield protection zone; adds minimally to aquifer recharge; composed of uplands
- **Connectivity:** No direct connection to conservation lands; undeveloped land between property and large block of CEs to the east, Picayune Strand via wildlife underpasses to the south, and to the remaining undeveloped portions of Golden Gate Estates to north and west
- **Other Division Interest:** Wilson Boulevard extension may be aligned through property
- **Access:** No public access; east of Keane Ave. through two locked gates
- **Management Issues / Estimated Costs:** Initial Exotic Removal estimated at \$3,800 and ongoing annual estimated at \$2,300; Cabbage Palm thinning and native re-planting estimated at \$15,000
- **Partnership Opportunities:** None
- **Zoning/Overlays:** Agricultural; Rural Fringe Mixed Use Overlay-North Belle Meade Overlay-Receiving
- **Surrounding land uses:** Undeveloped; Improved pasture
- **All Criteria Score:** 201 out of 400; high vulnerability score



- **Acquisition Considerations:**

- Conservation Collier is coordinating with the Transportation Department regarding the Wilson Boulevard extension that may be aligned through property.



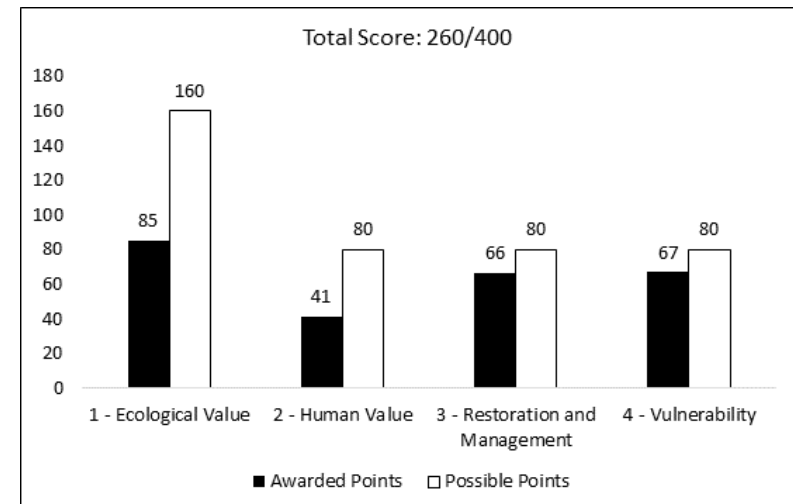
View of Hoffman parcels looking east

Property Name: Khoury
Target Protection Area: Urban
Total Estimated Market Value: \$720,000

Owner: Raja & Suzy Khoury
Acreage: 0.43 acres

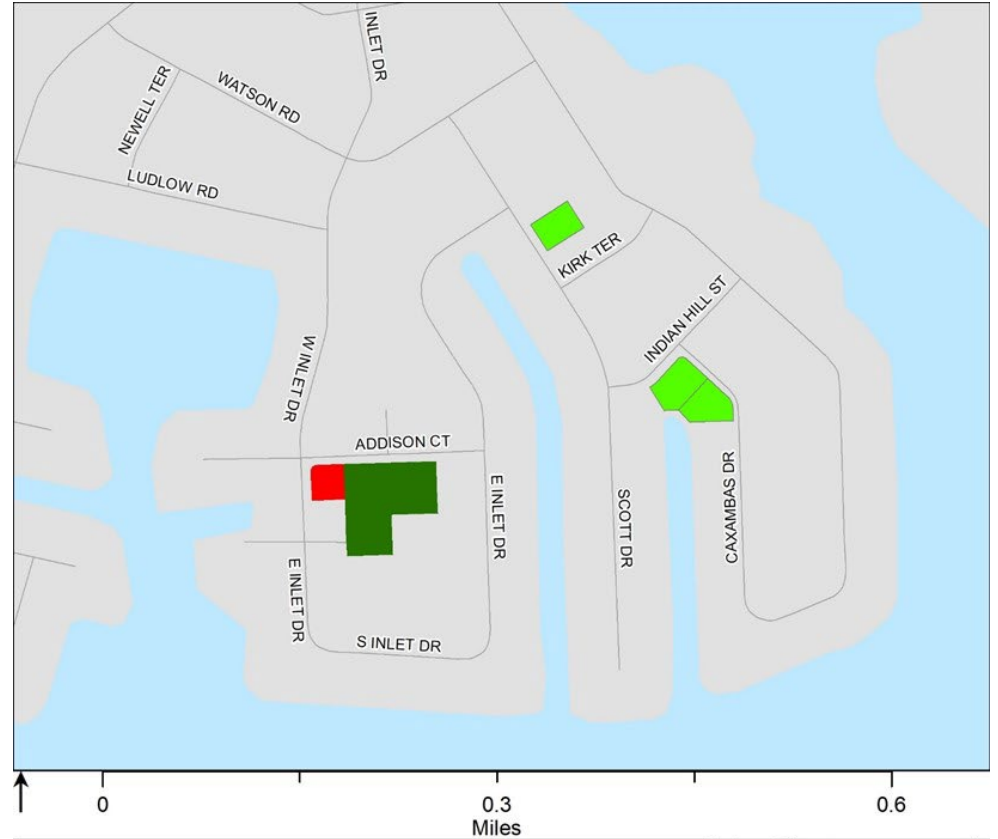
Highlights:

- **Location:** 1001 W. Inlet Dr., adjacent to Otter Mound Preserve
- **3 of the 6 Initial Screening Criteria were met:** Native plant community; human social values; biological and ecological values; connectivity
- **Habitat:** Maritime hammock
- **Listed Plants:** Hoopvine (*Trichostigma octandrum*)
- **Listed Wildlife:** Gopher tortoise (*Gopherus polyphemus*)
- **Water Resource Values:** Provides minimal aquifer recharge; upland soils; no wetlands on site.
- **Connectivity:** Parcel is adjacent to Otter Mound Preserve on its eastern side
- **Other Division Interest:** None
- **Access:** Roadway adjacent; Addison Ct. sidewalk; Otter Mound Preserve parking lot
- **Management Issues / Estimated Costs:** Initial exotic removal estimated at \$5,000 and ongoing annual estimated at \$500; interpretive signage estimated at \$5,000 and ongoing annual estimated at \$100
- **Partnership Opportunities:** Audubon of the West Everglades
- **Zoning/Overlays:** RSF-3, Residential Single Family
- **Surrounding land uses:** Residential; roadway; preserve
- **All Criteria Score:** 260 out of 400; ecological value and human value scores are moderate; restoration and management and vulnerability scores are high
- **Acquisition Considerations:** Active gopher tortoise burrows on parcel; adjacent to Otter Mound Preserve





View of parcel looking north – boundary lines are approximate



Legend:

- Khoury
- Cycle 11A Parcel
- Otter Mound Preserve

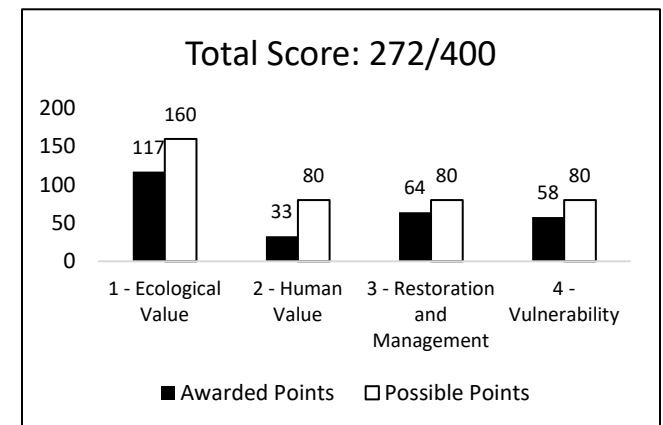
Collier County
CONSERVATION COLLIER

Property Name: Panther Walk Preserve Project
Target Protection Area: North Golden Gate Estates
Total Estimated Market Value: \$9,926,200

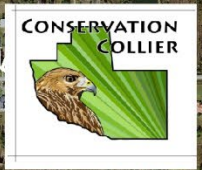
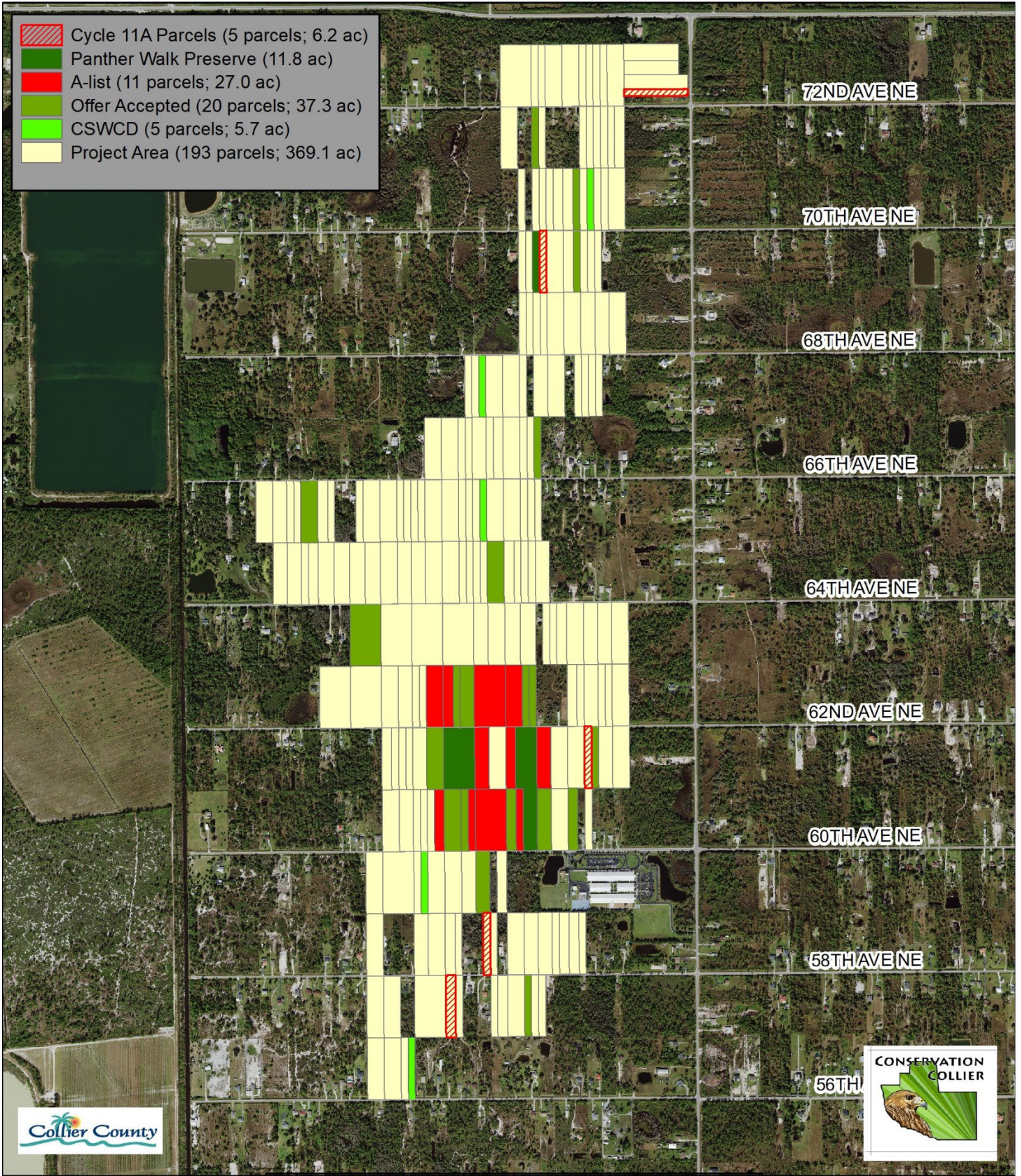
Owner(s): 193 parcels - See Map
Acreage: 369.1 acres

Highlights:

- **Location:** Located east of Everglades Blvd between 56th Ave. NE and Immokalee Rd.
- **Met 5 out of 6 Initial Screening Criteria:** Native plant communities; human values; water resource values; biological and ecological value; enhancement of current conservation lands; within another Agency project boundary.
- **Habitat:** Cypress strand forest, mixed wetland hardwood forest, oak/pine hammock, freshwater marshes, wet prairie, pine flatwoods.
- **Listed Plants:** Hand fern (*Cheiroglossa palmata*), cardinal air plant (*Tillandsia fasciculata*), fuzzy-wuzzy air plant (*Tillandsia pruinosa*), giant air plant (*Tillandsia utriculata*), northern needleleaf (*Tillandsia balbisiana*)
- **Listed Wildlife:** Little blue heron and Florida sandhill crane observed. FWC telemetry shows use by Florida panthers. Habitat for Florida bonneted bats, big cypress fox squirrel, crested caracara, wood stork, and snail kites.
- **Water Resource Values:** Parcels protect the marshes and cypress forests of the northern reaches of the Horsepen Strand. Provide flood water attenuation, aquifer recharge, and water filtration.
- **Connectivity:** Once more parcels are acquired, a contiguous pathway following the Horsepen Strand will connect the NGGE to conservation lands to the north.
- **Other Division Interest:** ROW may be needed if Everglades Blvd. is widened
- **Access:** All parcels accessible via paved roads
- **Management Issues / Estimated Costs:** Initial invasive plant treatment - \$350/acre. Ongoing annual maintenance estimated at \$150/acre.
- **Partnership Opportunities:** None
- **Zoning/Overlays:** No Overlays, no TDRs. Single family Estates zoning
- **Surrounding land uses:** Undeveloped lots and low-density single-family homes
- **All Criteria Score:** 272/400 – high ecological and management scores
- **Acquisition Considerations:** Staff recommend purchasing all parcels to ensure maximum flexibility in creating a contiguous wildlife corridor in the future



Conservation Collier Property Summary
Panther Walk Preserve Project
December 7, 2022



0

0.5
Miles

1

Property Name: English Trust

Target Protection Area: RLSA – FSA and 500 Ft. Buffer

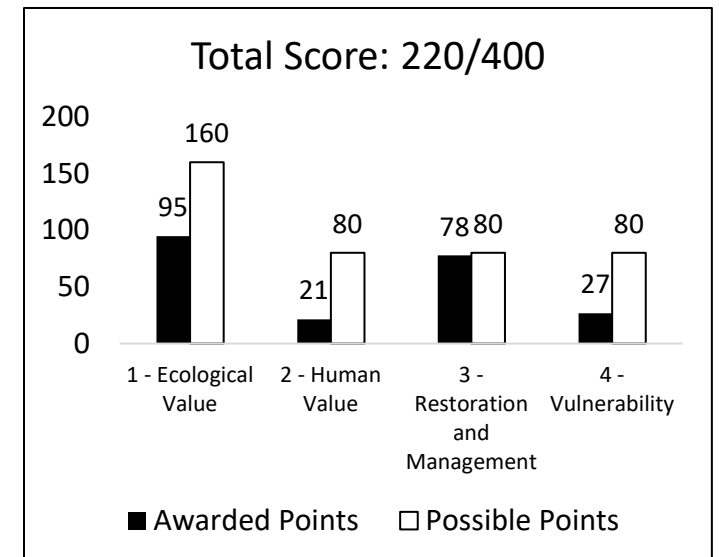
Total Estimated Market Value: \$531,000

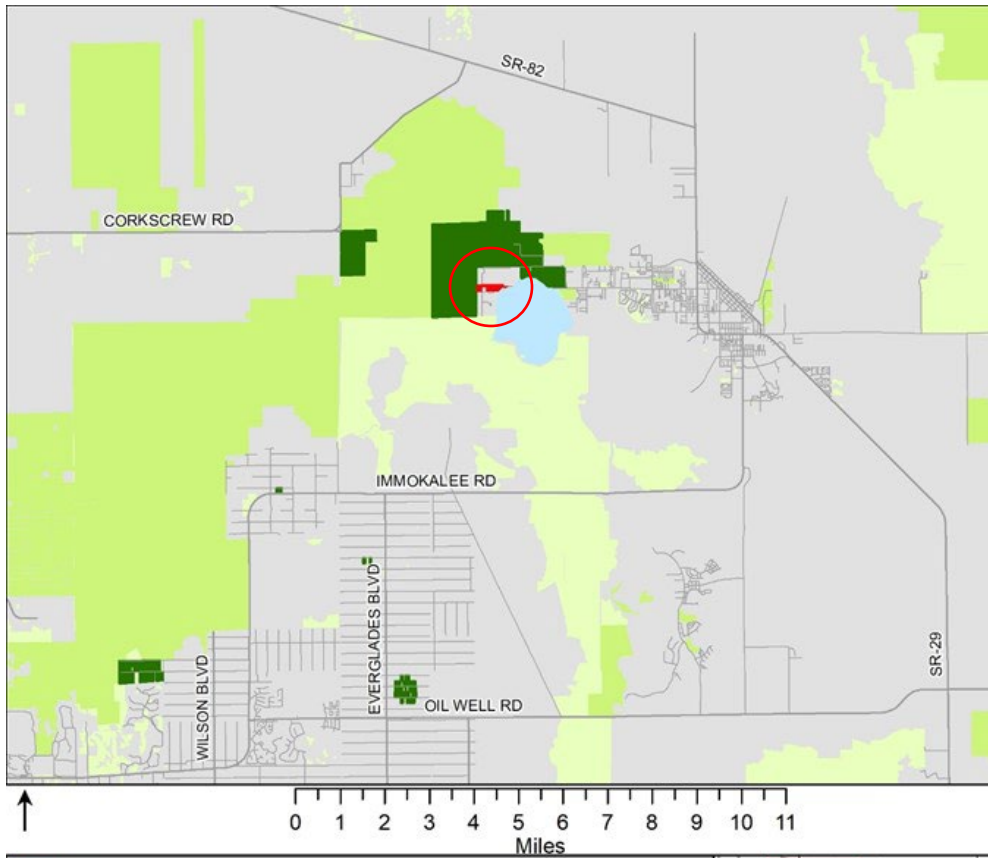
Owner(s): John Edwin English Trust

Acreage: 59.01 acres

Highlights:

- **Location:** off Trafford Oaks Rd.; adjacent to Pepper Ranch Preserve and Lake Trafford
- **Met 5 out of 6 Initial Screening Criteria:** Native plant communities; human social values; water resources; biological and ecological values; conservation land enhancement
- **Habitat:** Mixed Scrub Shrub Wetland; Cabbage Palm Hammock; Mixed Wetland Hardwoods
- **Listed Plants:** Northern needleleaf (*Tillandsia balbisiana*); Cardinal airplant (*Tillandsia fasciculata*)
- **Listed Wildlife:** Florida panther; American alligator; listed wading birds and Everglades snail kite probable
- **Water Resource Values:** adds minimally to aquifer recharge; holds water during rainy season; hydric soils; buffers Lake Trafford
- **Connectivity:** Directly adjacent to Pepper Ranch Preserve which provides a continuous connection between CREW Marsh, CREW Cypress Dome Trails, Corkscrew Swamp Sanctuary, CREW Bird Rookery Swamp, Camp Keais Strand Project Area, and Florida Panther National Wildlife Refuge
- **Other Division Interest:** None known
- **Access:** Access is along Trafford Oaks Rd., a private road, or directly through the Pepper Ranch Preserve; public will not have access via Trafford Oaks Rd.
- **Management Issues / Estimated Costs:** Initial Exotic Removal estimated at \$11,800 and ongoing annual estimated at \$5,900; Signage estimated at \$200
- **Partnership Opportunities:** CREW Land & Water Trust for acquisition
- **Zoning/Overlays:** A-MHO-RLSA (FSA and 500 ft Buffer) – 1 unit/5 acres
- **Surrounding land uses:** Conservation; lake; single-family; undeveloped
- **All Criteria Score:** 220 out of 400; high ecological value and restoration/management scores
- **Acquisition Considerations:** Airboats traverse western edge of parcel within sovereign submerged lands and do not appear to encroach significantly into the parcel; CREW Land & Water Trust has committed to contributing \$5,000 towards acquisition of the parcel.





- JOHN EDWN ENGLISH TRUST
- Conservation Collier Preserve
- Managed Conservation Areas
- Other Conservation Areas



View of English Trust parcel looking east

Conservation Collier Property Summary
Dredge Management
December 7, 2022

Property Name: Dredge Management

Owner: Dredge Management Associates, LLC

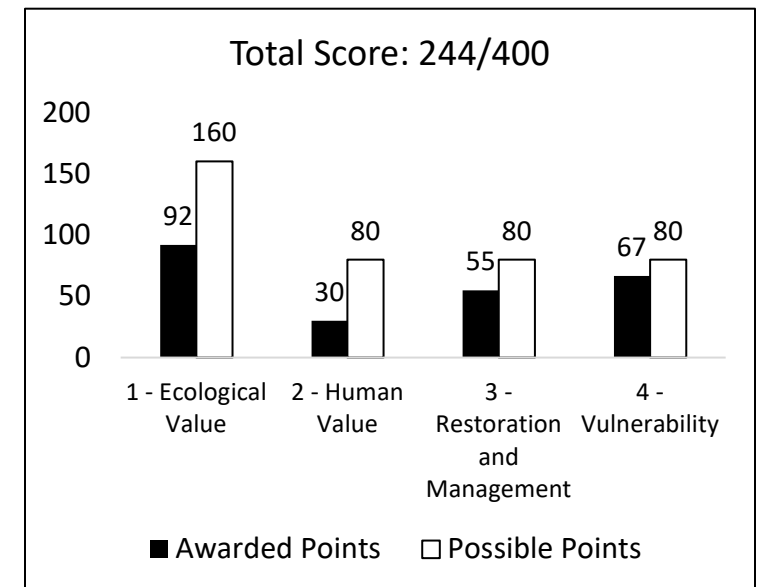
Target Protection Area: Urban – Shell Island Preserve

Acreeage: 18.73 acres

Total Estimated Market Value: \$1,620,000

Highlights:

- **Location:** Adjacent to Shell Island Preserve and Rookery Bay National Estuarine Reserve along Collier Blvd and Port Au Prince Rd.
- **5 of the 6 Initial Screening Criteria were met:** Native plant communities; water resources; human values; biological and ecological values; conservation land enhancement
- **Habitat:** 6 native plant communities exist within the parcel. This property is primarily wetlands with freshwater marsh, mangrove swamp, and mixed wetland hardwood components. Uplands include mesic and hydric pine flatwood
- **Listed Plants:** 3 listed *Tillandsia* species observed
- **Listed Wildlife:** American alligator; Panther telemetry data indicates habitat utilization and a road mortality event within 0.5 miles of the parcel
- **Water Resource Values:** Provides moderate aquifer recharge; hydric soils; holds water throughout the year; provides storm surge protection; designated as Outstanding Florida Water
- **Connectivity:** Adjacent to Shell Island Preserve; Inholding within the Rookery Bay Estuarine Research Reserve
- **Other Division Interest:** Public Transit and Neighborhood Enhancement (PTNE) Division interested in ROW for bus stop improvements
- **Access:** Adjacent to Collier Boulevard and Port Au Prince Rd
- **Management Issues / Estimated Costs:** 25% exotic plant coverage; Initial exotic removal estimated at \$16,900 and ongoing annual estimated at \$5,000
- **Partnership Opportunities:** None anticipated
- **Zoning/Overlays:** Zoned RSF-3 (3 units/acre)
- **Surrounding land uses:** PUD; Residential; Conservation; Roadway
- **All Criteria Score:** 244 out of 400; Ecological value, restoration/management. vulnerability scores are high
- **Acquisition Considerations:** No additional considerations





↑
0 2.5 5
Miles

- DREDGE MGMT ASSOC LLC
- Conservation Collier Preserve
- Conservation Areas

