

Conservation Collier Property Summary January 2005

Parcel Name: *Winchester Head Multi-parcel Project* **Acreeage:** *Entire Project – 141-acres, Core/Keystone area 75-acres*
Target Protection Area: *NGGE*
Estimated Market Value : *Entire Project-\$4,700,000; Core/Keystone area -\$2,500,000*

Highlights:

- Located in North Golden Gate Estates in Unit 65, along 39th and 37th Aves. NE, east of Immokalee Rd and north of CR 858 (Oil Well Rd.)
- Met 5 out of 6 Initial Screening Criteria
- Habitat is 4 native plant communities, mixed wetland hardwoods, cypress, cypress/pine/cabbage palm and freshwater marsh. Exotics exist along roads and edges but interior is free of exotics.
- 3 listed plant species were observed, numerous wetland plants observed, no listed wildlife species were observed, though habitat and location would support several listed species (alligator, black bear, woodstork and limpkin). Frogwatch has documented high frog activity. Numerous non-listed bird species observed, FFWCC Species richness score is 3-6 out of 10, indicating low/moderate potential for listed species.
- **Water Resource Values:** Entire project area is wetlands, contributes substantially to surfical aquifer. Public Utilities has indicated potential interest for well site, acquisition would assist in area flood control, is part of functioning slough connected to Camp Keais Strand.
- **Restoration potential:** high, good quality habitat
- **Surrounding lands:** Estates residential
- **Some partner grant funding identified:** Big Cypress Basin has offered \$70,000 partner funding for administrative acquisition services
- **Collier Soil and Water Conservation District has indicated interest in purchasing in this location, may decide to take on as a project and solicit funding help from Conservation Collier**
- **DEP is currently denying permits in core area due to cumulative wetland impacts**

Scoring: 261 out of 400

- **Ecological 53** – Med. score reflects diversity of plant communities, presence of wetlands, potential for aquifer recharge, good quality habitat, presence of listed plants and wetland dependent species.
- **Human Values 78** – Good access from paved and unpaved roads, high community visibility, flood control for surrounding developed properties, enhances aesthetic setting of area,
- **Vulnerability 50** – Reflects Potential to build 114 single family homes in entire project area, 60 homes in core area, 2 permits have been denied by DEP inside/next to core, but increase of mitigation offset could permit this development.
- **Management 80**– High score due to minimal management needs beyond removal of exotics along road and wetland boundaries.

Surrounding land uses:

N - Estates residential S - same; W -same; E same, canal and quarry site

Conservation Collier Aerial Map
Winchester Head

