



Florida Department of Environmental Protection

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VIA ELECTRONIC MAIL

October 20, 2015

Harold Manoo
c/o Tropical Environmental Consultants
4661 13th Ave SW
Naples FL 34145
info@tropicalenvironmentalconsultants.com

Re: Collier County – ERP Wetlands Determination
Parcel No. 36664480001
Site Address: 4341 7th Ave NW
Site ID No. 11-0259124-003

Dear Mr. Manoo:

In reference to your request for a wetlands determination on the above-referenced parcel site, the Department of Environmental Protection has conducted a site inspection and concluded that the above referenced parcel does not compromise wetlands and will not require an Environmental Resource Permit for the development of this property. However, this notice does not relieve you from the responsibility of obtaining other permits (federal, state or local) that may be required.

This correspondence is a **pre-application informal wetlands determination** pursuant to Section 373.421(6), Florida Statutes (F.S.). It does not bind the Department, its agents or employees, nor does it convey any legal rights, expressed or implied. Persons obtaining this informal pre-application wetlands determination are not entitled to rely upon it for purposes of compliance with provision of law or Department rules. A **formal determination of wetlands** may be obtained by submitting an application to our Fort Myers office pursuant to Rule 62-330.201, Florida Administrative Code (F.A.C.).

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**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION SUBMERGED LANDS AND
ENVIRONMENTAL RESOURCES PROGRAM SITE SURVEY REPORT**

FILE NUMBER: 11-0259124-003

APPLICANT: Manoo/Hollander (TEC, LLC.)

SITE ADDRESS: 4341 7th Ave. NW Naples

FOLIO NUMBER: 36664480001

DETERMINATION: Uplands

NATIONAL WETLANDS INVENTORY AREA: Yes

SSURGO SOILS (SFWMD): Yes

Malabar and Holopaw

PROJECT/ ACTIVITY DESCRIPTION: The subject property is currently undeveloped.

DESCRIPTION OF GENERAL PROJECT/ACTIVITY AREA: The subject property is a 2.84 acre parcel in Golden Gate Estates south of Vanderbilt Beach Rd., east of Collier Boulevard, and east of Collier Blvd. The subject property is bordered by Vanderbilt Beach Rd. to the north, a single family home site to west, and a single family home site to the east.

ADJACENT PARCEL PERMITTING/COMPLIANCE HISTORY: None.

BIOPHYSICAL CHARACTERISTICS OF THE SPECIFIC PROJECT/ACTIVITY SITE:

The site is uplands throughout. Previous parcel history categorized the parcel as wetlands but since those determinations the habitat has shifted from a poor quality wetland to an upland type habitat with a few wetland species remaining.

Dominate species include slash pine (*Pinus elliottii*)(FAC)(40%), cabbage palm (*Sabal palmetto*)(10%)(FAC), myrsine (*Myrsine cubana*)(FAC)(20%), Bald cypress (*Taxodium distichum*)(10%)(OBL), swamp bay (*Persea palustris*)(OBL)(1%) and invasive Brazilian pepper (*Schinus terebinthifolia*)(20%) in the canopy stratum. The subcanopy consisted of wax myrtle (*Myrica cerifera*)(20%)(FAC), slash pine(10%), cabbage palm(10%), myrsine(15%), beautyberry(*Callicarpa americana*)(FACU)(5%) and strangler fig (*Ficus aurea*)(10%). Groundcover consisted of swamp fern (*Blechnum serrulatum*)(FACW)(20%), invasive Caesarweed (*Urena lobata*)(FAC)(70%), maidencane (*Amphicarpum muhlenbergianum*)(FACW)(10%) and sawgrass (*Cladium jamaicense*)(OBL)(8%).

No hydrologic indicators were observed onsite. A soil sample was taken. Soils exhibited a stripped matrix indicating anaerobic conditions beginning at 4" below the surface. The soils are hydric.

The wetlands definition in Chapter 62-340.200(19), F.A.C. states that "prevalent vegetation in wetlands generally consists of facultative or obligate hydrophytic macrophytes" that are adapted to areas with soils which are "hydric, or alluvial, or possess characteristics that are associated with reducing soil conditions." The subject parcel is partially within a National Wetlands Inventory, mapped as containing hydric soils, and consists of some obligate and facultative wet species (i.e. cypress). However, the site is dominated by facultative species (i.e. slash pine, cabbage palm), no hydrologic indicators were observed onsite, and soils onsite are hydric. Therefore the parcel does not meet the requirements for wetlands under the guidelines provided by Chapter 62-340, F.A.C.

The site does not realistically meet the requirements of the rule to be assessed as a wetland. Pursuant to the

definition set forth in Chapter 62-340.200(19), F.A.C., particularly as it relates to the prevalence of vegetation adapted to saturated soils, and Chapter 62-340.300, F.A.C. the subject parcel was determined to be entirely uplands.

EXPECTED IMPACT OF PROJECT/ACTIVITY: Based on the guidelines provided by Chapter 62-340, F.A.C., the subject property is comprised of uplands. Any dredging or filling activities that are to take place on the property will not require a permit from the Department of Environmental Protection.

FIELD STAFF: Jonathan Guinn

DATE: July 31, 2015

AERIAL: Collier County Property Appraiser

= uplands



PICTURES:



Photo 1: View from parcel facing north



Photo 2: View from parcel facing east



Photo 3: View from parcel facing south



Photo 4: View from parcel facing west



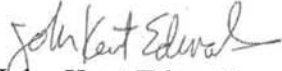
Photo 5: Typical view of canopy stratum of parcel



Photo 6: Remnant buttressing visible on Cypress, lichen lines at ground level

If you have any questions, please feel free to contact Jonathan Guinn at the Ft. Myers office of the Department of Environmental Protection by phone at (239) 344-5650 or jonathan.guinn@dep.state.fl.us

Sincerely,



John Kent Edwards
Environmental Manager

JKe/jg/mv

Application Forms: www.dep.state.fl.us/water/wetlands/erp/forms.htm



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