

Environmental Impact Report
St. Andrews Episcopal Academy
City of Fort Pierce, Florida

Prepared For:

St. Andrews Episcopal Academy
210 South Indian River Drive
Fort Pierce, Florida 34950

Prepared By:

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Site and Project Description:

The St. Andrews Episcopal Academy expansion site is ±3.98 acres located adjacent to the existing church and lower school at 210 South Indian River Drive. It is further located in Section 10, Township 35S, Range 40E, City of Fort Pierce, St. Lucie County, Florida. The property is bordered by Indian River Drive to the west, the Indian River Lagoon to the east, existing church and lower school to the north, and a combination of vacant, commercial and residential properties to the south. The project is designed to accommodate the expansion of the existing school and athletics department. The newly proposed facilities will provide space for the expanded upper school, gymnasium with locker rooms and concession stand, boat house, tiki huts, multi-use sports field, parking lot, and student drop off area.

Vegetative Description:

A pedestrian survey was conducted on the subject property in January 2015. The property is representative of disturbed lands that have been manipulated, cleared and graded to various extents. An existing building is present on the south side of the property. The site is approximately 95% cleared containing a mixture of exotic, nuisance, and native vegetation scattered throughout the parcel, dominated by non-descript planted and exotic grasses. The eastern portion of the property, adjacent to the Indian River Lagoon, contains a small cluster of red and white mangroves located just south of the existing northern seawall. The remaining shoreline community is disturbed and fragmented dominated by exotic and nuisance vegetation. Representative on site vegetation includes:

Cabbage palms (<i>Sabal palmetto</i>)	Torpedo Grass (<i>Panicum repens</i>)
Oak (<i>Quercus spp.</i>)	Bahia Grass (<i>Paspalum notatum</i>)
Brazilian pepper (<i>Schinus terebinthifolius</i>)	Red Mangrove (<i>Rhizophora mangle</i>)
Strangler Fig (<i>Ficus aurea</i>)	White Mangrove (<i>Laguncularia racemosa</i>)
Snake Plant (<i>Sansevieria trifasciata</i>)	Buttonwood Tree (<i>Conocarpus erectus</i>)
Elephant Grass (<i>Pennisetum purpureum</i>)	Creeping Oxeyes (<i>Wedelia sp.</i>)

No native upland, wetland, or shoreline communities (with the exception of a small isolated cluster of mangroves) are present within the property limits. Overall the site is representative of disturbed lands that has been manipulated and graded to varying extents, with small pockets of “stand alone” native vegetation.

Wetland Delineation:

There are no jurisdictional wetlands on this property.

Listed Species Evaluation:

Pedestrian transects were conducted throughout the subject parcel for the presence of listed flora and fauna. This was documented in the field by visual observation, tracks, scat, dens, foraging and nesting. No state or federally-listed flora or fauna was found on the subject property.

Summary:

An environmental assessment was conducted for the St. Andrews Episcopal Academy project for the presence of native upland, wetlands, and listed flora and fauna. No native upland, wetlands or listed flora and fauna were observed. Based on this assessment no state or federally protected lands and/or resources will be directly impacted as a part of the development of lands located landward of mean high water.

Respectfully Submitted,

Jennifer Acevedo

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