

Project Description



FPL Turkey Point Nuclear Power Plant Expansion Miami, FL

Name and Location of Engagement:
FPL Turkey Point Nuclear Power Plant
Expansion
Palm Dr, Homestead, FL 33033

Nature of responsibility on engagement:
Environmental Assessment, Tree
Survey, Tree Tagging of over 500

**Date engagement completed or
anticipated to be completed:**
December 2003

Conducted a three-day survey of over 500 trees including the site of former Boy Scout Camp property closed to the public post 9/11. Undertook appraisal of trees in the construction area to be affected were accounted for in the tree survey. Each tree was flagged by tying flagging ribbon on each 6 inch or greater dbh (depth at breast height), tree and numbered each tree with survey report. Prepared Excel report of all flagged trees indicating survey ID (tree number), identifying species, dbh inches, location code, status, replacement credits (per code), and whether each was considered a specimen tree (dbh being of 15' or more).



Breakers West Golf Course – Course Renovation West Palm Beach, FL

Name and Location of Engagement:
Breakers West Club
1550 Flagler Parkway
West Palm Beach, FL 33411

Nature of responsibility on engagement:
Obtain all necessary permits for a \$13m
reconstruction of golf course and
conduct Environmental Assessment,
Tree Survey, and Tree Tagging of over
300 trees

Date engagement completed:
2004

Applied for and obtained all necessary permits for the \$13m reconstruction of a new course lengthened to more than 7,100 yards and changed into a par 72 layout on 670-acre wildlife sanctuary. Permits include: Building Permit, NIC Lake Excavation Permit, Vegetation Removal Permit, Littoral Zone Permit, 404 Permit, and Standard ERM Permit Application. Conducted Environmental Assessment and performed Tree Survey and tree tagging, of 323 trees on course.

Project Description



Florida Department of Environmental Protection
Tallahassee, FL

Name and Location of Engagement:

JUPITER HARBOUR
Condominium Association, Inc.
1000 N. US Highway 1
J600
Jupiter, FL 33477-4449

Nature of responsibility on engagement:

Mangrove Monitoring - Permit & Littoral Shelf
Monitoring

Date engagement completed:

On Going

Monthly monitoring of mangrove health. Monitoring to ensure that the condo association was following the regulations of trimming and alteration of mangroves, as well as plantings for mitigation purposes. Reports include data such as the heights of which mangrove trees had been trimmed and the species and condition of the trees to ensure that the condo association was protecting valuable mangrove resources and stayed in compliance. Conducted Littoral Shelf monitoring and reporting results as per Palm Beach County ULDC to require "planted littoral shelves," which provide for erosion control, wildlife habitat, and enhance water quality. Inspected the area in and adjacent to shallow freshwater where light penetration extends to the bottom sediments, giving a zone colonized by rooted plants.



Name and Location of Engagement:

Florida Power & Light
700 Universe Boulevard
Juno Beach, FL 33408-2683

Nature of responsibility on engagement:

Conduct environmental assessments of transmissions lines and substations and submit reports including endangered species assessments throughout Florida.

Date engagement completed:

Various and on-going



Environmental Assessments
Florida Counties

FPL

Davis-Levee Transmission Line
Canaveral Transmission Line 1, 2, & 3
Port Hollywood Transmission Line
St. Lucie Midway Transmission Line
Martín Indiantown Transmission Line
Cape Canaveral Brevard County
Transmission Line
Deland-Putnam Transmission Line
Key Biscayne Substation Expansion
Cooper Substation Expansion
Eau Gallie Substation
Rattlesnake Substation
McCall Substation
Indiantown Substation
Riverton Substation