



Global Position System (GPS) Services

Identifying Sand Trail P.U.D. wetland boundaries, Martin County

Portfolio of Projects

Cypress Estates, Broward County
 Colony Lakes, Palm Beach County
 Sand Trail, Martin County
 Angelocci P.U.D., Palm Beach County
 Bayhill Estates, Palm Beach County
 Dillman, Palm Beach County
 Colony Preserve, Palm Beach County
 Jupiter Isles, Town of Jupiter
 Military Trail P.U.D.,
 Palm Beach County
 Osprey Isles, Palm Beach County
 Villa Seton, St. Lucie County

Land Design South's environmental staff members are skilled at utilizing state of the art equipment referred to as Global Positioning Sensing or GPS. With GPS technology our environmental staff is redefining the collection of data in the field. Data collection of wetland boundary locations, native tree inventory, gopher tortoise burrows, and other significant natural features is now determined with pinpoint accuracy. The data collected is capable of being downloaded to computer programs such as AutoCad and GIS and then overlaid onto site plans and aerial photographs for submittal to agencies such as the U. S. Army Corps of Engineers, South Florida Water Management District, and municipalities.

Since the GPS unit is accurate to less than one meter, it is accepted by regulating agencies for use during the permitting and site planning process. The compactness and versatility of the GPS system allows Land Design South environmental staff to utilize the unit in varied circumstances and environmental habitats, thereby meeting the needs of our clients.



Pinpoint tree location with GPS



Wetland boundary identification



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