



ANALYSIS AND PERMITTING – WETLANDS, OTHER SURFACE WATERS AND COUNTY PROTECTED UPLAND HABITATS

- Wetland delineation per methodology in 62-340, F.A.C and USACE Regional Supplement
- Petitions for WMD, FDEP Formal Wetland Jurisdictional Determinations (FD) and USACE AJD's
- FDEP 404 Assumption Program and USACE WOTUS Determinations
- Environmental support for county and city government environmental permits
- FDEP/SFWMD/SFWMD/SJRWMD Environmental Resource Permits (ERP)
- FDEP 404 Assumption Program and USACE 404 Dredge and Fill Permits
- Scientific studies – wetland delineations, listed species surveys, hydroperiod monitoring, seagrass/oyster bed surveys
- Functional Assessments - UMAM Rule, Chapter 62-345, F.A.C. and WRAP assessments
- Mitigation sequencing- impact avoidance and minimization measures
- Seasonal High Water Level (SHWL) and Normal Pool (NP) elevation establishment based on biological field indicators
- Preservation area and Natural Resource management plans
- Coastal habitat restoration plans
- Invasive Exotic Vegetation Mapping and Removal Plans
- Mitigation planning/implementation/oversight
- SWPPP inspections, Qualified Stormwater Management Inspector
- NEPA EA and EIS support
- USACE Site Alternatives Analysis
- Compensatory mitigation – mitigation banking
- Wetland mitigation design, planting plans, and monitoring reports



NATIVE HABITAT SURVEYS, ASSESSMENTS AND RESTORATION PLANS

- Significant Upland Wildlife Habitat identification, mapping and delineations
- Freshwater and saltwater wetlands, mesic hammock, coastal hammock and dune habitat restoration plans
- Mapping of potential Grand or Heritage Trees
- Essential Fish Habitat (EFH) surveys
- Oyster Reef delineation/surveys
- Seagrass delineation/surveys

