

Statewide Environmental Assessments (2012 - Current)



SERVICES PROVIDED

- WETLAND DELINEATION
- PROTECTED SPECIES SURVEYS
- SUBMERGED RESOURCE SURVEYS
- GPS AND GIS SERVICES
- ENVIRONMENTAL RESOURCE PERMITTING
- WATER MANAGEMENT DISTRICT PERMITTING
- GOPHER TORTOISE RELOCATION
- MITIGATION PLANNING
- PERMIT COMPLIANCE MONITORING
- PROJECT MANAGEMENT



EAI has prepared over 1,000 Environmental Assessments (EAs) throughout Florida for residential, commercial, local government, and utility projects. Assessments are conducted using a combination of desktop analysis and site visits to determine potential environmental constraints for the proposed activities.

Project site assessments include mapping of ecological communities and protected species using sub-meter Trimble GPS instrumentation. Wetland communities are delineated by hydrologic indicators, soil type, and dominant plant species according to Federal and State regulatory standards. Protected species are identified, documented, and marked for avoidance.

Unavoidable impacts to environmental resources and protected species are assessed for Federal, State, and local permitting requirements. Mitigation plans and UMAM calculations are prepared for permanent impacts. Best Management Practices (BMPs) for erosion control are recommended for ground-breaking work.

EAI prepares, obtains, and implements wildlife permits for gopher tortoise relocations statewide. In addition, our highly experienced staff conducts compliance monitoring for wildlife protective measures associated with listed species, such as; the Florida Scrub-jay, Snail Kite, Bald Eagle, burrowing owls, Crested Caracara, eastern indigo snake, manatees, and other protected species.