

MAINTENANCE ENGINEERING MANAGEMENT CONSULTANT

FLORIDA'S TURNPIKE ENTERPRISE

Statewide Environmental Support

DESCRIPTION OF PROJECT

Scheda is currently under contract to Jacobs to provide environmental support to Turnpike Maintenance operations statewide. Scheda professionals have assisted with this effort since 1997, and responsibilities associated with this project include:

Contracts Management

This assignment involves two professionals who together cover the Turnpike system statewide. Responsibilities include contract review, implementation and management of various contracts. Types of contracts typically include new landscape installation, landscape maintenance, tree trimming, herbicide application, roadway mowing, clearing and grubbing, lighting, guardrail and fence maintenance.



Natural Environmental Services

Responsibilities in this area include stewardship/maintenance of 2,000 acres of wetland mitigation projects that include various types of data collection, including rain and staff gauge data, temperature, tree counts, vegetative sampling, and coordination with regulatory agency personnel as applicable. Management of other natural resources known to exist within the Turnpike-owned lands, such as protected species populations, is also conducted routinely as required. Other responsibilities include field review of outdoor advertising, vegetation management permitting, and management of various contracts. Types of contracts typically include mitigation maintenance, herbicide application, stormwater maintenance, roadside mowing and litter removal.

NPDES Inspection

This assignment requires the completion of field inspections and analysis of Turnpike-owned stormwater structures in accordance with NPDES permit requirements. This effort includes inspection of system integrity, environmental compliance inspection, research of permit documents, updating of construction plans and compilation of reports for submittal to permitting agencies.

Environmental Spill Response

Scheda personnel are on-call to respond to environmental spills as part of the Emergency Turnpike Operation Center. Responsibilities include dispatching resources to the spill site, conducting spill site environmental assessments, coordinating with the Florida Highway Patrol and environmental agency representatives, supervising road closure and reopening, insuring proper maintenance of traffic, and preparing Spill Response Field Reports.

