



FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT FIVE

ENVIRONMENTAL RESOURCE PERMITTING &
GOPHER TORTOISE SURVEY & RELOCATION PERMITTING
Seminole County, Florida

PROJECT HIGHLIGHTS

CLIENT PROFILE

Prime Contractor – AECOM, Inc.

Client – Florida Department of Transportation (FDOT) District Five

PROJECT OVERVIEW

MSE teamed with AECOM (project prime) to provide ecological consulting services for a design/bid/build on Segment 7A of Wekiva Parkway (River Oaks Circle to Orange Boulevard) in Seminole County. Our project team completed wetland delineation and assessments for 11 wetland communities as well as wetland impacts and mitigation assessments for the environmental resource permit.

In addition, field surveys located 213 potentially occupied gopher tortoise burrows within the newly proposed right-of-way. Permits were issued by Florida Fish and Wildlife Conservation Commission (FWC) for relocation of the tortoises.

PROJECT OPPORTUNITIES

- Coordination with agency personnel including U.S. Army Corps of Engineers, FDOT, and FWC
- Management of field activities and field data

THE MSE APPROACH

In accordance with the project schedules, goals, and objectives, MSE assembled a team of experienced ecologists to develop a project schedule and site safety plan that would meet project goals and exceed client expectations.

ACCOMPLISHMENTS

- Secured permits within project schedule time frame.
- Provided habitat identification, delineation, and assessments.

AREAS OF EXPERTISE

- Natural resources planning
- Wildlife species assessments
- Agency permitting and coordination

- *Wetland Delineation and Assessment*
- *Environmental Resource Permitting*
- *Gopher Tortoise Survey*
- *Gopher Tortoise Relocation Permitting*



Gopher tortoise burrow



Wekiva Parkway 7A layout rendering