



ORANGE COUNTY PUBLIC WORKS DEPARTMENT THREATENED & ENDANGERED SPECIES SURVEYING *Orange County, Florida*

PROJECT HIGHLIGHTS

CLIENT PROFILE

Prime Contractor – GTC Corporation

Client – Orange County, Florida, Public Works Department

PROJECT OVERVIEW

Under MSE's general consulting services contract with the Public Works Department, our team was tasked with providing a threatened and endangered species coverboard survey in support of a future recreational complex in Orange County, Florida. The objective of the survey was to determine the presence of the Florida sand skink (*Neoseps reynoldsi*), a federal and state endangered species.

To identify and delineate sand skink habitat limits, the MSE team placed 5,000 coverboards throughout the 230-acre proposed sportsplex site. In coordination with Orange County Public Works Department and the U.S. Fish and Wildlife Service, boards were checked for the presence of sand skink over a 4-week monitoring period, and findings were documented in a report.

PROJECT OPPORTUNITIES

- Agency coordination
- Field data management and reporting

THE MSE APPROACH

In accordance with the project schedule and objective, the MSE team of experienced ecologists developed a project schedule and site safety plan to meet project goals and exceed client expectations.

ACCOMPLISHMENTS

- Completion of survey within protocol time frames
- Identification and delineation of skink habitat limits

AREAS OF EXPERTISE

- Natural resources planning
- Wildlife species assessments
- Agency coordination

- Placement of 5,000 coverboards
- Agency coordination
- Report findings



Sand skink coverboard location map



*Florida sand skink
(Neoseps reynoldsi)*



Trails indicating skink presence