

JOHN CURTIS, CSE
Certified Senior Ecologist



John joined Johnson Engineering in 1997 as an ecologist. His duties include all aspects of state, federal and local environmental resource permitting, wetland determinations, environmental impact surveys and assessments, mitigation plan design and construction oversight, wildlife surveys, endangered species relocation, expert witness testimony, avian flight pattern monitoring, habitat mapping, FDOT biological assessments, and protected species and mitigation monitoring reports. John is an Authorized Gopher Tortoise Agent by the Florida Fish and Wildlife Conservation Commission.

In 2013, John met the qualifications established by the Board of Professional Certification of the Ecological Society of America to become a Certified Senior Ecologist. In 2016, John also met the education, training and experience requirements as stipulated under Federal Aviation Administration (FAA) Advisory Circular 150/5200-36A to be classified as a Qualified Airport Wildlife Biologist.

Education/Certifications

B.A. Biology (1994),
Rollins College

Certified Senior Ecologist,
Ecological Society of America

FAA Qualified Airport Wildlife
Biologist (FAA A/C 150-5200-
36A)

Crested Caracara Qualified
Observer, USFWS

Florida Bonneted Bat Qualified
Acoustic/Roost Surveyor,
USFWS

Authorized Gopher Tortoise
Agent, FWC (GTA-09-00137)

Burrowing Owl Registered
Agent, FWC (RAG-18-00073)

Florida Forest Service
S-130 & S-190 Training

Professional Affiliations

Florida Association of
Environmental Professionals
(Past Treasurer)

Ecological Society of America

Estero Bay Agency on Bay
Management

Relevant Experience

- **SR80, from CR833 to US27, Hendry County, FDOT DI** - Served as lead ecologist for the PD&E Re-Evaluation. Prepared the Wetland Evaluation Report and Endangered Species Biological Assessment Report; Conducted multi-year crested caracara surveys per USFWS guidelines, protected species surveys, environmental permitting with USACOE and FDEP, preparation of the biological assessment and biological opinion, USFWS coordination.
- **Babcock Ranch, Lee & Charlotte Counties** - Protected species surveys, wetland jurisdictional determinations, multiple gopher tortoise relocations, caracara surveys.
- **Muse Village Lakes, Glades County** - Conducted environmental permitting and prepared mitigation and protected species management plans. Performed over 250 hours of crested caracara nest surveys & monitoring over 5 nesting seasons.
- **Airglades Water Storage Tank Replacement, Hendry County** - Conducted U.S. Fish and Wildlife Service coordination and surveys/nest monitoring of an active crested caracara nest to facilitate construction activities within the primary zone of the nest during nesting season.
- **City of Cape Coral Southwest 6&7 Utilities Expansion Project, Cape Coral** - Performed all environmental and threatened/endangered species permitting required for the Southwest 6&7 Utilities Extension Project. This project involved preparation of management plans to allow work within five different bald eagle nest management zones, relocating gopher tortoises, securing a Migratory Bird Nest Removal Permit for burrowing owls, bald eagle monitoring, and state/federal wetland permitting to allow for multiple aerial utility crossings.
- **SFWMD Crested Caracara Monitoring on the Kissimmee River** (3-year study, approximately 230 hours conducting crested caracara nest surveys, flight pattern monitoring, breeding chronology and nesting success evaluations)
- **Florida Gulf Coast University, South Entrance Road and Recreation Facility, Lee County** - State and Federal environmental resource permitting, pre-construction surveys, listed species surveys, gopher tortoise FWC permitting and relocations, Florida bonneted bat surveys, mitigation monitoring, water level monitoring, eastern indigo snake surveys, permit compliance services.
- **MMM High School, The School District of Lee County** - State and Federal environmental resource permitting, listed species surveys, wetland delineation, USFWS coordination, Florida panther and wood stork calculations, Florida bonneted bat surveys, crested caracara surveys.
- **Gasparilla Island Water Authority, Charlotte County** - Performed wetland delineation, habitat mapping, protected species surveys, environmental permitting, wood stork prey base assessment, mitigation assessment for the installation of a new 12-inch water main in Gasparilla Sound via subaqueous directional drill to avoid impacts to mangroves and sea grasses. National Marine Fisheries Service (NMFS) coordination

was required to ensure the project did not adversely affect smalltooth sawfish critical habitat. The project also affected a federal navigation channel and required Section 408 permitting by the Army Corps of Engineers Jacksonville office.

- **Powell Creek Preserve Filter Marsh, Lee County** - Performed wetland delineation, protected species surveys, gopher tortoise relocation, mitigation design, and permitting.
- **Tippen Bay Water Storage Facility, Charlotte and Desoto Counties** – Conducted habitat mapping, wetland and protected species assessment and wetland impact and mitigation.