

## LAURA BRADY HERRERO

Director of Environmental  
Services / Principal  
Ecologist



### Education/Training

B.S. Ecology (1993),  
University of Illinois

Master's Work in Env.  
Sciences  
University of Alaska  
Anchorage (1997-1999)

Certified Ecologist, ESA

FAA Qualified Wildlife Biologist

Authorized Gopher Tortoise  
Agent with the FWC (GTA-13-  
00022)

### Professional Affiliations

Ecological Society of America

Florida Association of  
Environmental Professionals  
(Past Chapter President)

Florida Airports Council  
Environmental Advisory  
Committee Member

Laura joined the firm in 2000 and serves as director of the firm's environmental consulting team, whose ecologists have more than 100 years of combined experience. As a certified ecologist, her duties include State and Federal wetland jurisdictional determinations, protected species surveys, habitat and species management plans, coordination and permitting with the Florida Fish and Wildlife Conservation Commission (FWC) and U.S. Fish and Wildlife Service (FWS), FWS Biological Assessments and Biological Opinions, wetland/listed species mitigation proposals and mitigation monitoring, Environmental Resource Permit and Federal Dredge and Fill applications, as well as follow-through to permit issuance and post-permit compliance. She is also an FWC Authorized Gopher Tortoise Agent, Federal Aviation Administration Qualified Wildlife Biologist, and FWS qualified caracara observer with over 1,600 hours of caracara survey experience and 40 nests found to date. Laura has served as the Project Manager and/or environmental lead for the permitting of many private and public sector projects and has provided expert witness testimony regarding ecological issues related to Lee and Collier County zoning cases

### Relevant Experience

- Babcock Ranch Community - Conducted wetland delineations and functional assessments of both wetland impacts and mitigation areas on approximately 17,800 acres; freshwater biomonitoring utilizing fish and macroinvertebrates; wildlife surveys; Environmental Resource Permitting; preparation of the mitigation plan which includes 6,800 acres of onsite mitigation and 5,900 acres of mitigation on the State owned portion of the Babcock Ranch Preserve; preliminary design and planting plans of the wetland creation areas; construction level permitting for areas of current development and ongoing mitigation compliance monitoring and maintenance of mitigation ledgers for wetland, wood stork, and panther credits. Updated caracara surveys conducted across the property in 2018-19 and FBB roost surveys conducted prior to each new phase of construction.
- Lee County DOT - Wetland delineations, wetland functional assessments, mitigation proposals, listed species surveys, and State and federal permitting for Gladiolus Drive Widening, Six-Mile Cypress Parkway Widening, A&W Bulb Road Safety Improvements, Alico Road Corridor Study, Fiddlesticks Bike Path, and the ongoing Alico Road widening.
- Collier County - Wetland delineations, wetland functional assessments, mitigation proposals, listed species surveys, and State and federal permitting for Phases II and III of Livingston Road Corridor and expansion of Goodlette-Frank Road; gopher tortoise relocation during construction and mitigation monitoring for Freedom Park; State and federal permitting and associated eagle monitoring during the construction of the Woodcrest/Massey Lane Water and Force Main extensions; and preparation of the Eagle Lakes Park Long-Term Management Plan.
- Lee County Port Authority - Provided environmental analysis to assist with the RSW Comprehensive Plan Amendment to support permitting of 200 acres of non-aviation development along Daniels Parkway corridor, across from the Boston Red Sox Spring Training Facility, Skyplex Rezoning, State and Federal environmental permitting for Skyplex Boulevard and Phases I and II of the RSW Remediation of Hazardous Wildlife Areas; assisted with the permitting of the Midfield Terminal Expansion and Mitigation Park, the RSW and FMV Wildlife Hazard Assessments; and the implementation of the associated Wildlife Hazard Management Plans.
- Joel Boulevard Park, Lee County - Johnson Engineering laid the ground work with a wetland determination, complete survey and site analysis services necessary before beginning the park concept plan. The Park Concept plan has been designed to include the elements the County envisioned for this passive park which include: a signed entry, parking lot facility and parking for school buses, picnic areas, tot lot and playground, a restroom, an outdoor environmental classroom, acres of agricultural operations for both uplands and marsh crops, acres of created wet marsh for wildlife habitat and environmental education, an area of existing Gopher Tortoise preserve, and miles of accessible trail throughout all areas of the park.
- SFWMD Crested Caracara Monitoring - Served as lead field ecologist working on the Kissimmee River Post-Restoration Monitoring of the Crested Caracara along the Kissimmee River Restoration Corridor; trained by Joan Morrison, Ph. D., and permitted by FWS under Dr. Morrison's permit, to capture and fit sub-adult caracaras with a radio transmitter (2000-2003); C-43 West Storage Reservoir caracara nest location surveys and productivity monitoring, assistance with trapping and banding and post-tagging monitoring (2015 – current); C-139 Annex Restoration nest location

surveys and productivity monitoring (Phase 1 and portions of Phase 2).