



# ENVIRONMENTAL SERVICES FOR POWER GENERATION

FLORIDA

**37**

SWCA  
OFFICES

**1,100**

SWCA STAFF  
COMPANY WIDE

**6,000+**

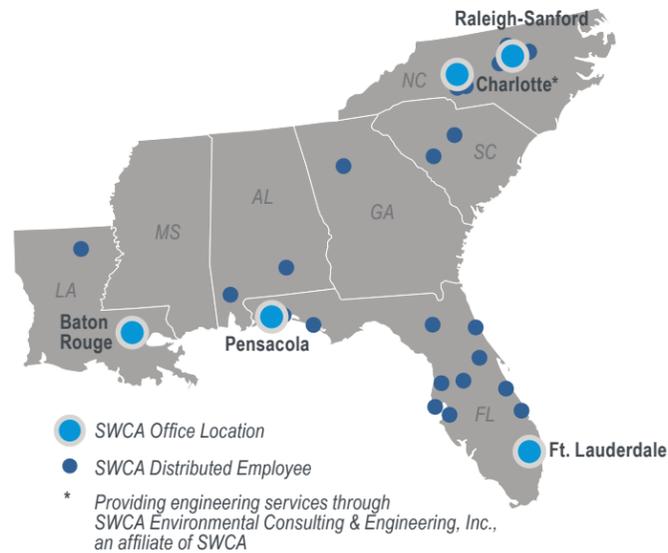
POWER GENERATION  
PROJECTS NATIONWIDE



## SUPPORTING POWER GENERATION IN FLORIDA

The SWCA Environmental Consultants (SWCA) Pensacola and Fort Lauderdale offices, combined with staff working from locations throughout the state, provide our power generation and transmission clients with a local team of experienced project managers and subject matter experts who work through the State of Florida and the southeastern United States. Our staff have decades of experience working with key regulatory issues at the federal, state, and local levels; this gives us the ability to provide well-informed, strategic, and defensible expertise and work products to our clients. Our regional team uses their experience to minimize uncertainty or risks on projects to ensure schedules can be maintained by identifying potential issues early in the process. Key qualifications of our team include the following:

- Multiple ongoing power generation projects in the state of Florida, providing our staff with current experience and an understanding of the intricacies of each.
- Project managers and permitting experts with knowledge of Federal and state wetland permitting in Florida—such as the state assumption of Section 404 of the Clean Water Act and Florida Department of Environmental Protection (FDEP) Section 404 Permitting jointly with the Environmental Resource Permitting.
- Experience with federal and state agencies including the three U.S. Fish and Wildlife Service (USFWS) offices (Panama City, Jacksonville, and Vero Beach), U.S. Army Corps of Engineers (USACE) Jacksonville District, FDEP, Florida Fish and Wildlife Conservation Commission (FWC), Florida Division of Historical Resources, and the various water management districts.
- Knowledge of Florida-specific cultural resources requirements from the Florida Division of Historical Resources, FDEP, and USACE Jacksonville District.
- Experience in exceptional water resources areas that require additional permitting or considerations such as Outstanding Florida Waters.
- Understanding of landowner concerns such as agricultural, visual, timber, or hunting lease impacts with project development.
- Florida and southeastern U.S. technology-based solutions in GIS, drone surveys, and artificial intelligence.



## KEY ATTRIBUTES OF OUR STAFF:

- Knowledgeable and highly experienced staff in Florida-specific routing and siting considerations for energy projects.
- Wetland delineators with a demonstrated understanding of the USACE Wetland Delineation Manual, applicable Regional Supplements, FDEP Wetland Delineation Manual, and FDEP Uniform Mitigation Assessment Method.
- Biologists experienced in protected species surveys including, but not limited to, the Florida scrub-jay, crested caracara, sand skink, eastern indigo snake, red-cockaded woodpecker, and gopher tortoise.
- FWC gopher tortoise agents authorized for surveying, bucket trapping, and excavator relocation.
- Florida-based certified arborist that can perform county and/or municipal required tree inventory surveys.
- Archaeologists and Historic Preservation Specialists experienced in National Historic Preservation Act and Section 106 requirements with experience throughout the southeast and the Florida Division of Historical Resources.
- Florida-based, experienced construction environmental inspection and compliance monitors, including Florida stormwater, erosion, and sedimentation control inspectors; National Oceanic and Atmospheric Administration qualified protected species observers; and terrestrial biological monitors.



Crested caracara



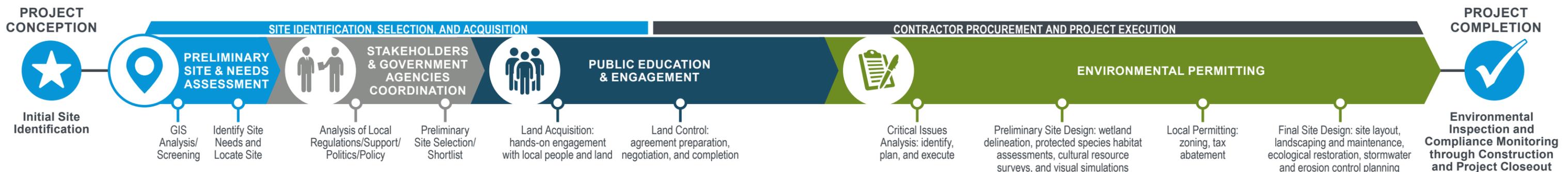
Florida scrub-jay



Eastern indigo snake



Red-cockaded woodpecker





## YOUR SWCA POWER GENERATION TEAM IN FLORIDA AND THE SOUTHEAST



**DAVID A. CRAWLEY, JR.**  
Senior Project Manager  
20 years of experience

*David.Crawley@swca.com*

A Florida native and life-long resident living in Gulf Breeze, Mr. Crawley serves as team lead for SWCA's Pensacola office. His expertise includes attaining environmental permits, clearances, and approvals necessary for projects to move into construction. This includes extensive experience working with federal and state agencies in the southeast such as the USACE, USFWS, FDEP, Georgia Department of Natural Resources, and Louisiana Department of Natural Resources.

**Mr. Crawley specializes in siting, design, environmental permitting, construction oversight, and post-construction monitoring for energy development projects. He has worked on hundreds of energy projects in the Southeast, including more than 40 solar development projects throughout Florida, Georgia, Alabama, Mississippi, and Louisiana. He also has completed offshore energy siting studies off the Florida Atlantic coast, and several energy development projects in the Outer Continental Shelf area of the Gulf of Mexico.**



**APRIL MONTGOMERY, AICP**  
Land and Site Development  
Services Director  
23 years of experience

*April.Montgomery@swca.com*

Ms. Montgomery is a Florida native who attended both Florida State and the University of Florida before moving to North Carolina. She provides consultation to public and private sector clients on the development of renewable energy projects, land development, land use regulation, and stakeholder engagement. She provides strategic guidance to a team of development associates responsible for identifying and securing renewable energy projects.

**Prior to joining SWCA in 2019, Ms. Montgomery was the Founder and Principal of REAP NC, LLC, a development services firm focused on the early development stages of renewable energy projects. As those projects took shape, she engaged with the local community and regulatory agencies to understand local interests and concerns and developed strategies for project success through the full development life cycle. These efforts assisted in the development of a pipeline of more than 5,000 MW of renewable energy across the Southeast, Mid-Atlantic, and Texas.**



**ANTONINO RICCOBONO**  
Director of Ports and  
Harbor Infrastructure  
35 years of experience

*Antonino.Riccobono@swca.com*

A Florida resident for more than 25 years, Mr. Riccobono has experience planning and implementing major environmental programs worldwide including onshore and offshore power generating facilities. He has coordinated multidisciplinary groups of professionals and managed projects involving site/property assessment; licensing of facilities under the jurisdiction of the (Federal Energy Regulatory Commission) FERC, U.S. Maritime Administration (MARAD), and the U.S. Coast Guard (USCG); regulatory compliance audits; environmental baseline and full field investigations; environmental impact statement and environmental assessment preparation; human health and ecological risk assessments; feasibility and corrective measure studies; remedial alternatives evaluations; remedial designs; remedial actions; environmental permitting; and construction management.

**Mr. Riccobono's relevant experience includes serving as the project manager and lead engineer for a marine/hydrokinetic energy siting study approach off the Southeast Florida Coast. He has also managed additional offshore wind connection projects and Bureau of Ocean Management wind energy leading/development environmental assessments.**



**NATALIE WHITAKER**  
Land Development Specialist -  
Renewables  
3 years of experience

*Natalie.Whitaker@swca.com*

Ms. Whitaker resides in Orlando, Florida. She is a land development specialist focused on the development of large- and utility-scale solar photovoltaic systems and battery storage. She has worked throughout North and Central Florida, as well as on projects in Virginia and North and South Carolina. In addition to land development services, Ms. Whitaker assists clients in permitting and zoning aspects of their projects, which includes close coordination with county officials and local residents.

**Ms. Whitaker has supported more than 40 power generation projects including seven renewable energy projects in Florida. Her Florida experience includes significant contributions on an effort to identify potential challenges for the siting of solar projects throughout the state.**



**SETH TAYLOR**  
Environmental Compliance  
Coordinator  
11 years of experience

*Seth.Taylor@swca.com*

Mr. Taylor recently moved to Parrish on the southern gulf coast of Florida and is currently a full-time Florida resident. He is a lead environmental compliance inspector and coordinator with more than 10 years of experience in large transmission construction projects, sizes ranging from small transmission lines to a large-scale, FERC and FDEP regulated, 3.5-billion-dollar pipeline construction project. Through this work, he has gained extensive experience coordinating with various agencies, such as the FERC, the FDEP, and the Bureau of Land Management (BLM).

**Mr. Taylor's local experience includes services as an environmental inspector on the Florida Southeast Connection Pipeline for more than a year. His responsibilities included ensuring contractor compliance with the FERC, FDEP, stormwater, and local environmental regulations. He successfully oversaw all stages of construction, from initial clearing to final restoration, with zero FERC non-compliance violations.**



**MIKE GARTMAN**  
Senior Project Manager  
21 years of experience

*Michael.Gartman@swca.com*

Mr. Gartman is a Gulf Coast native, having grown up in the Pensacola area and being a current Pensacola resident. He is a Senior Project Manager in SWCA's Pensacola Office. His expertise includes serving as project manager for numerous pipeline and FERC energy generating projects. These projects involved close coordination with numerous USACE Districts and USFWS Field Offices in Florida.

**Mr. Gartman specializes in engineering design, land use planning, facility siting, aquatic resources management, and federal and state permitting. He manages and provides expertise for the development of EAs, EISs, and ERs related to the siting and resource management of the onshore and offshore energy market. He also has expertise in public outreach, FERC applications, MARAD, and USCG deepwater port applications, U.S. Department of Energy regulations, and various regulatory compliance evaluations and their engineering requirements.**



## THE SWCA TEAM'S POWER GENERATION PROJECT SUCCESS

### CONFIDENTIAL SOLAR ENERGY PROJECT Manatee County, Florida

The SWCA team performed natural and cultural resources services to gain the appropriate regulatory permits and approvals for construction to begin. This included wetland delineations, Tier 1 & 2 Site Characterization, gopher tortoise surveys, burrowing owl surveys, a tree inventory to meet Manatee County Land Development Code requirements, and a Phase I cultural resources survey. Additionally, SWCA provided consultation with the USACE, USFWS, FDEP, FWC, and Florida Division of Historical Resources.



### CONFIDENTIAL SOLAR PROJECT Jackson County, Florida

SWCA is providing cradle to grave environmental services for a potential solar project. Services have included protected species, aquatic resources, and cultural resources assessments of the potential project area. SWCA also developed a permitting strategy and schedule for the project.



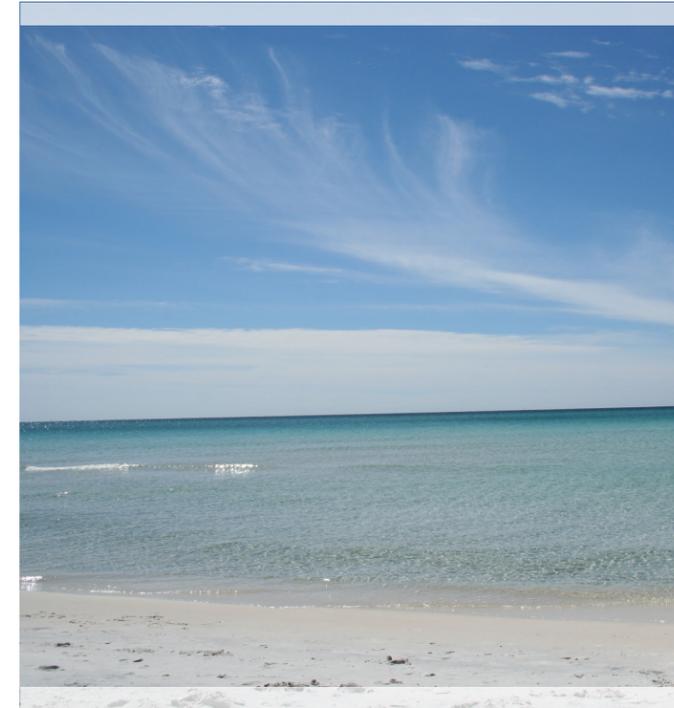
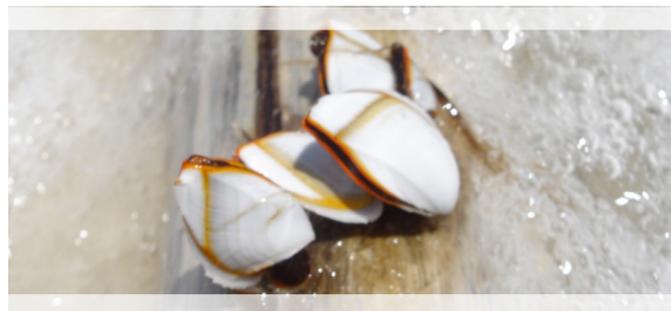
### CONFIDENTIAL SOLAR ENERGY PROJECT Bay County, Florida

SWCA is providing natural, cultural, and permitting services through the development and construction of a solar project. Services include aquatic resources and protected species surveys; cultural resources surveys; agency consultations; and obtaining federal, state, and county permitting for the project.



### FLORIDA SOLAR PROJECT SITING Multiple Counties, Florida

SWCA provided guidance on potential fatal flaws for siting of solar projects in Florida. Services included due diligence and reviews of the regulatory processes for gaining easements on federal, state, and locally owned conservation lands. SWCA provided summaries that allowed our client to make informed decisions on project site selection and viability.



### MARINE/HYDROKINETIC ENERGY SITING STUDY APPROACH/SURVEY METHODOLOGY Atlantic Ocean off Southeast Florida Coast

Mr. Riccobono (project manager/lead engineer) and Mr. Crawley (project scientist) supported the grant awarded to Dehlsen Associates by the Department of Energy Golden Field Office for development of a study approach and survey methodology to effectively site marine and hydrokinetic energy projects offshore from southeastern Florida. The objective was to enhance the certainty of the survey requirements and regulatory review processes to reduce the time, efforts, and costs associated with the siting and permitting of marine and hydrokinetic energy conversion facilities. The project included development of protocol for conducting bottom habitat surveys including geophysical and benthic video surveys. Mr. Riccobono worked closely with and coordinated efforts of scientists from the Nova Southeastern University Oceanographic Center, Florida Atlantic University Center for Ocean Energy Technology, and Harbor Branch Oceanographic Institute.



### FLORIDA GAS TRANSMISSION PIPELINE OPERATIONS AND MAINTENANCE PROJECTS Statewide, Florida

Mr. Crawley served as program manager of this multi-state contract providing environmental services for operations and maintenance projects along Florida Gas Transmission's existing pipeline rights-of-way. Duties included project management; federal, state, and local environmental permitting and consultation; wetland delineations; protected species surveys; gopher tortoise relocations; development of construction procedures, revegetation, and restoration plans; determining permit mitigation requirements; and post construction revegetation monitoring. This often included overseeing multiple projects simultaneously and ensuring that the client received consistent and quality service for the project.

# LOCAL EXPERTISE, BIG FIRM SUPPORT

---

SWCA offers a wide variety of services, but they all share a common theme — they allow us to help our clients meet their project goals in the context of environmental resources and regulations. We provide flexible solutions to challenging projects by identifying both opportunities and limitations to efficiently bring projects to fruition. While guiding and representing our clients throughout the project development process, we build trusting relationships as we navigate local markets and blend local insights with professional expertise. This helps bridge the gap between our clients' needs and stakeholder and community interests.

## WHO WE ARE

SWCA is a nationwide environmental consulting firm. Since 1981, we've helped our clients navigate the environmental compliance process. We are recognized leaders for bringing sound science and creative solutions to every project.

Markets we serve: generation, transmission, oil and gas, government, water, mining, transportation, and land development.

For more information, visit [SWCA.com](http://SWCA.com).

## CONTACTS

---



**DAVID CRAWLEY**  
Senior Project Manager  
850.304.5535  
[David.Crawley@swca.com](mailto:David.Crawley@swca.com)



**APRIL MONTGOMERY**  
Land and Site Development  
Services Director  
919.219.1530  
[April.Montgomery@swca.com](mailto:April.Montgomery@swca.com)