



SEAS

SOUTHEAST
NATURAL RESOURCES
SERVICES



SERVICES OVERVIEW

SWCA Environmental Consultants (SWCA) has provided natural resource and environmental compliance, consultation since 1981. By consistently applying sound science and creative solutions to the environmental services we provide, we help keep your projects moving forward and running smoothly from start to finish.

We offer the following natural resources services:

TERRESTRIAL RESOURCES

- Threatened and endangered species habitat assessments and surveys
- Wildlife surveys, including bat, bird, and snake surveys
- Biotic community assessment and inventory
- Riparian buffer determinations
- Species Recovery / Habitat Restoration

AQUATIC RESOURCES

- Wetland and stream delineations and habitat assessments
- Watershed planning, management
- Water quality assessments, modeling, and monitoring
- Fisheries and aquatic ecosystem studies
- Wetland and stream mitigation monitoring



ECOLOGICAL RESTORATION

- Stream restoration design / engineering
- Coastal and marine restoration
- Conservation and mitigation banking
- Mitigation feasibility assessments
- Pond, lake, and river management plans

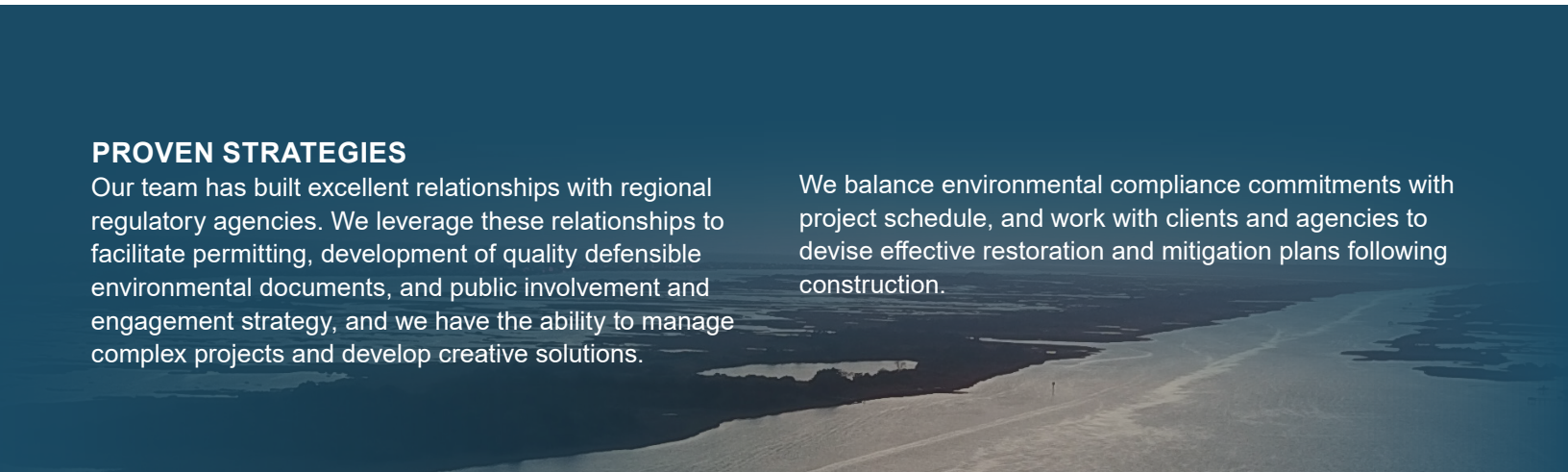
ENVIRONMENTAL PLANNING

- Critical Impact Assessments (CIAs)
- Environmental Impact Statements (EISs) / Environmental Assessments (EAs)
- Natural Resources Technical Reports (NRTRs)
- Bird and Bat Conservation Strategies (BBCS) and Eagle Conservation Plans
- Resource Management Plans (RMPs)
- Land use and recreation plans
- Public Involvement and Strategic Engagement

PROVEN STRATEGIES

Our team has built excellent relationships with regional regulatory agencies. We leverage these relationships to facilitate permitting, development of quality defensible environmental documents, and public involvement and engagement strategy, and we have the ability to manage complex projects and develop creative solutions.

We balance environmental compliance commitments with project schedule, and work with clients and agencies to devise effective restoration and mitigation plans following construction.





REGULATORY AND PERMITTING EXPERTISE

- Clean Water Act (CWA) / Section 404/ 401 permitting
- Coastal Area Management Act (CAMA) permitting
- Endangered Species Act (ESA) / Section 7 Consultation
- National Environmental Policy Act (NEPA)
- Compliance | Federal Energy Regulatory Commission
- National Historic Preservation Act (NHPA)

OPERATIONS AND MAINTENANCE SUPPORT (O&M) SUPPORT

- Mitigation Monitoring
- Compliance Monitoring
- Management Planning and Implementation
- Storm Water Pollution Prevention (SWPPPs) and
- Spill Prevention, Control and Countermeasure (SPCC)

GEOSPATIAL AND INFORMATION TECHNOLOGIES

- Geographic information systems (GIS)-based web mapping
- GPS field data collection and post-processing
- Surface and groundwater mapping, modeling, impact assessment, and mitigation
- High-resolution drone imaging and 3D modeling
- Custom web mapping applications to manage and visualize O&M facilities
- Spatial data management using enterprise level GIS

CULTURAL RESOURCES

- Section 106 Reviews / SHPO Consultation
- Historic properties identification, evaluation, and mitigation
- Archaeological surveys, excavation, testing, and data recovery
- Historical studies, including context development

RELATED SERVICES

- Land and Site Development
- Phase I Environmental Site Assessments (ESA)
- Environmental Justice assessments
- Environmental, Social, and Governance (ESG) reports



CLIENT FOCUSED, ENVIRONMENTAL SCIENCE EXPERTISE

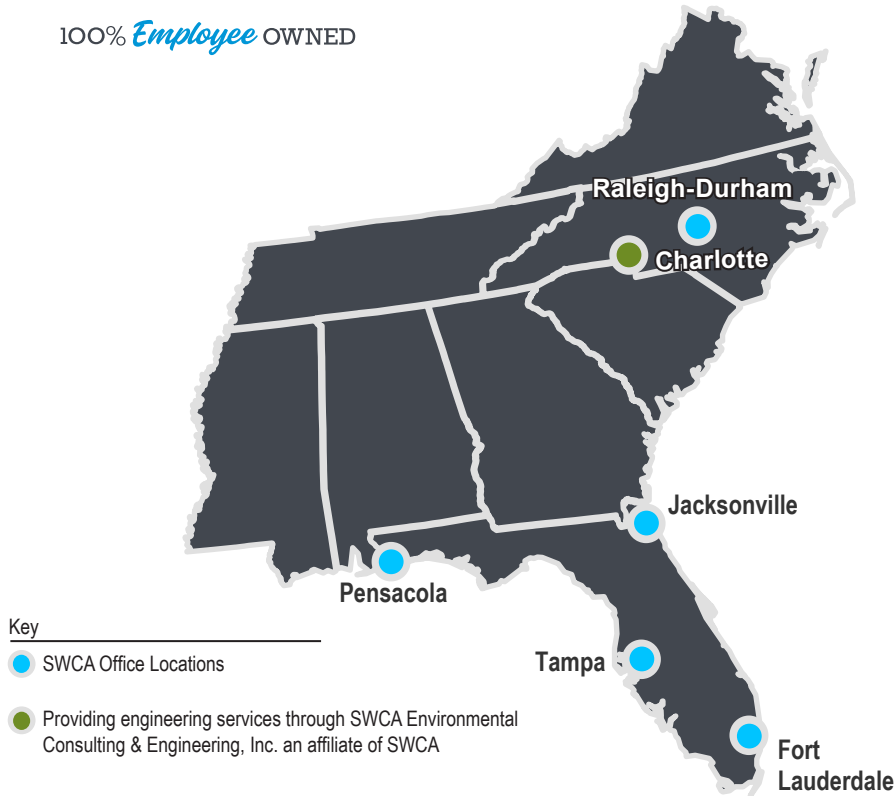
SWCA's professional staff of terrestrial and aquatic biologists, botanists, wetland specialists, arborists, NEPA/FERC experts, and environmental permitting specialists have extensive experience conducting surveys, habitat assessments, and permitting for special status wildlife and botanical species, and wetland resources to meet our client's needs.

LOCAL EXPERTISE, BIG FIRM SUPPORT

Our offices throughout the Southeast allow us to provide local expertise while also allowing us to rapidly pool resources to serve clients nationwide.

For more information, visit SWCA.com.

100% *Employee* OWNED



Credit: Brian Collins, USGS

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