

ARCHITECTURE

CIVIL ENGINEERING

**ECOLOGY**

HYDROGRAPHIC SURVEYING

LANDSCAPE ARCHITECTURE

PLANNING

SUBSURFACE UTILITY ENGINEERING

SURVEYING AND MAPPING

Office Locations:

GAINESVILLE

LAKWOOD RANCH

ORLANDO

PALM BEACH

ST. PETERSBURG

TAMPA

# Ecology



With growing concern about protecting Florida's Ecological resources it became apparent that in order to offer our Clients a complete solution to their projects; we needed to provide Ecology as an in-house service. In 1992 George F. Young, Inc. added Ecology to its comprehensive list of professional services.

Our Ecologists work closely with the design team providing not only up-front data that is critical to implementing a design solution that works; but also developing innovative concepts that result in viable projects with minimal impacts to the environment.

You can count on George F. Young for your next project. We will work closely with you to:

*Turn your vision into reality.*

## Ecological Solutions for:

- ▶ Governments and Governmental Agencies
- ▶ Land Development
- ▶ Parks and Recreation
- ▶ Protected Species
- ▶ Residential and Master Planned Communities
- ▶ Roadway Design and Construction
- ▶ Wetlands
- ▶ Expert Witness Testimony



# Comprehensive Capabilities

George F. Young's (GFY) Ecological Services provides our clients with a full array of services geared toward your particular project. Your George F. Young Project Manager will assist you in selecting the services best suited to achieve your project's maximum potential. Below is a list of our comprehensive in-house services.

## ENVIRONMENTAL PERMITTING

In today's regulatory environment, nearly all development projects require some sort of environmental permitting. The most common is the Environmental Resource Permit (ERP) issued by the Regional Water Management District (WMD) or Florida Department of Environmental Protection (DEP). The ERP reviews wetland and wetland dependent protected species concerns, as well as the surface water management system proposed for a project.

In those projects where wetland impacts are required, it will also be necessary to obtain a Dredge and Fill Permit from the Army Corps of Engineers (ACOE). Simpler projects may qualify for a Non-noticed Nationwide Permit, while more complex projects will require an Individual Permit from the ACOE.

GFY can assist with obtaining these permits, including any mitigation design required.

If your project involves protected species, it may be necessary to obtain approval from the Florida Fish and Wildlife Conservation Commission (FFWCC) and/or USFWS prior to construction.

GFY can provide the appropriate information to the reviewing agency and assist in obtaining these permits.

▶ **Ecological Assessment**

▶ **Due Diligence**

▶ **Environmental Permitting**

▶ **Expert Witness Testimony**

▶ **Protected Species Surveys & Permitting**

▶ **Wetland Delineation and Mitigation Design**



 **George F. Young, Inc.**  
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Serving Florida and the Caribbean Basin*