



WILLIAM A. EGGERS, CWB, PWS
RESOURCE MANAGER



KEY QUALIFICATIONS

Bill Eggers joined MSCW in 2005. His current and on-going experience includes client development, project coordination, proposal preparation and negotiation, State and Federal environmental permitting, Developments of Regional Impact permitting, environmental concept planning, mitigation banking, rural land stewardship, agency negotiations, post-permit compliance, wetland delineation and assessment, wetland mitigation design, threatened and endangered species surveys, wildlife management planning, lake management, Phase 1 Environmental Site Assessments, photogrammetry, Geographical Information Systems, Global Positioning Systems and web site design. Mr. Eggers' contributions to the project design add value to the property for the landowner while protecting and enhancing the natural environment, and establishing sustainable, responsible growth for the community.

EXEMPLARY PROJECTS

Roadway Projects

Extensive previous experience analyzing and permitting Florida Department of Transportation roadway designs. Public and public/private preliminary design studies for Ficquette/Porter/McKinney Roads, Narcoossee Road from Orange County Line to US 192, and environmental assessment and permitting of Dowden Road, Wekiva Springs Road and CR 535, Segment D-1.

Narcoossee Roadway Corridor Analysis, Osceola County, FL

The accelerated study will provide Osceola County with a tool to assist in advancement of the construction schedule for Narcoossee Road. The study included the following elements: Data Collection, Traffic Assessment, Identification of Existing and Future Land Use, Existing Conditions Assessment (cultural features, archaeological and historic features, hydrologic and natural features, threatened and endangered species), Environmental Permitting, ROW, Typical Section, Alignment, Access Management, Stormwater, Cost Estimates, and Public Involvement. Prepared environmental analysis for a 7.5 mile roadway corridor analysis. Researched and prepared the pond siting report for this roadway project.

Calooschatchee Park, Alva, FL

Purchased by the State in the 1960s and leased by Lee County in 1989 the Caloosahatchee Regional Park is intended to provide public recreation while highlighting its rich natural and Calusa Indian history. Just west of Alva, FL this 768-acre Regional Park consists of two main areas. The south side of the park features picnic areas and a covered recreation area. The north side is composed of over ten miles of horse, hiking and biking trails. Along with modern and primitive campsites, two interpretive trails, the River Hammock Trail and Palmetto Path meander through oak and pine hammocks and along the banks of the river. The River Hammock Trail

leads to an observation dock, offering great views of the Caloosahatchee. Tasks included creating a comprehensive inventory of the site's natural history, identifying the unique resources, siting the trails and creating interpretive signage and material to complement them.

Web Site Design, Seminole County, FL

Required by the SR 15/600 (US 17-92) Project Development and Environment Study, a web site describing a PD&E study, the parameters of this study, its public need, schedule and many other important facts related to the project was designed. It was developed in-house from scratch and includes periodic updates.

Rural Land Stewardship, St. Lucie, Martin and Palm Beach Counties, FL

With 20,000± acres scheduled for development in Martin and Palm Beach Counties, a unique approach to such large-scale developments without encouraging urban sprawl must be found. Using the State of Florida's new Rural Land Stewardship Act, new towns are being proposed that will encourage stewardship of the land for both conservation and agriculture, while still providing for sustainable development. Part of this exercise included a project to geo-reference and mosaic historic aerial photographs and also study the encroachment of development in Palm Beach County using Landsat Multi-Spectral Scanner satellite images.

Reviewed and critiqued the St. Lucie County Board of County Commissioners proposed Rural Land Stewardship Overlay Zone Land Development Regulations - 4.05.00.

Evaluation and Appraisal Report (EAR), Osceola County, FL

To help Osceola County comply with the mandate that "each local government shall adopt an Evaluation and Appraisal Report (EAR) once every seven years assessing the progress in implementing the local government's comprehensive plan." The report evaluates how successful a community has been in addressing major community land use planning issues through implementation of its comprehensive plan. Based on this evaluation, the report suggests how the plan should be revised to better address community objectives, changing conditions and trends affecting the community, and changes in state requirements. Extensive coordination with Osceola County Growth Management Staff was used to complete the environmental portion of the EAR and answer the objections raised by the DCA from the County's first draft. This language will eventually be translated into law by the Board of County Commissioners.

Splendid China DRI, Falcon Land and Development, Osceola County, FL

Situated along US 192 in Osceola County, just south of Disney's Magic Kingdom, this 330± acre project contains several acres of jurisdictional wetlands that require a SFWMD and ACOE permit. It will also require DRI approval from the East Central Florida Regional Planning Council. The site is home to two protected wildlife species that will also require special permitting. The sand skink and gopher tortoise are found here, and special consultation with the United States Fish and Wildlife Service and Florida Fish and Wildlife Conservation Commission is required prior to receiving construction approval.



Blue Rose Resort, IMMO Group, Orlando, FL

The tallest building in Central Florida is proposed on International Drive. It will be a unique, upscale luxury condo hotel that also includes a 1,000 seat Broadway Theater and 75,000 square foot meeting space. It is situated on Lake Pat and negotiations with the SFWMD resulted in the lake being classified as a stormwater retention area rather than a natural water body. This is crucial to the design capabilities and will allow an opulent lakefront to be constructed without incurring jurisdictional wetland impacts. One small cypress wetland exists on the site and permits from the SFWMD and ACOE must be obtained prior to construction.

Innovation Place DRI, Moss Park Properties, Orange County, FL

This is a 1,200± ac project in eastern Orange County that will be bisected by the new Innovation Way roadway. It is an historic cattle ranching and silviculture operation that will be designed to support the County's vision of a high-technology corridor in this area. It will contain a unique mixture of multi-family residential, mixed use, commercial and institutional land uses to support this vision. As the environmental project manager, Bill conducted extensive wildlife surveys and assisted with the preparation of the ADA-DRI application. Permits from the SFWMD and ACOE must still be obtained prior to construction.

Moss Park DRI, CNL Realty and Development, Orange County, FL

Assumed DRI and environmental permitting responsibilities from previous contractor. Obtained NOPC approval and modified existing SFWMD and ACOE permits for Parcels N&O containing new Valencia Community College campus. This project is part of the new Innovation Way corridor and is scheduled to have a portion of that roadway built on this site. Obtained construction approval from SFWMD for Beazer Homes Parcel E. This included a mitigation area contiguous with Crosby Island Marsh.

Glades Cut-Off DRI, Prestige Builders Group, St. Lucie County, FL

To implement the Town-Village-Countryside planning vision and perhaps new Rural Land Stewardship regulations, this 3,100± acre project in unincorporated St. Lucie County provides a unique opportunity to reclaim an active coquina rock mine. Extensive wildlife surveys will be required along with an ADA-DRI application and permits from the SFWMD and ACOE. The rock mine will be transformed into an attractive amenity that will also include bioremediation and tertiary treatment of the stormwater.

PREVIOUS EXPERIENCE WITH OTHER FIRMS

Bill acted Environmental Consultant for the following FDOT projects:

District 5 Districtwide Environmental Permitting (twice)

District 5 Districtwide Misc. Services

Other Districtwide Contracts



Apollo Boulevard Feasibility Study; (Eau Gallie River Bridge Replacement)

SR 44 Noise Study

I-4 Noise Study

Apopka Bypass Environmental Impact Statement

Three Lakes Wildlife Management Area ROMA; This work also included the re-introduction of Whooping Cranes to Florida

Tosohatchee State Reserve ROMA

Lake Monroe Mitigation Bank

Wickam Road

Marion 1 ROMA

May Property Condemnation (Expert Witness)

SR 44 Expert Services (Expert Witness)

SR 5A Expert Services (Expert Witness)

Nova Road Canal

US 441 PD&E

SR 27 Turnpike to US 192 PD&E

SR 44 from SR 415 to I-95 Widening

SR 44 from CR 470 to I-75 Widening

SR 500 Widening

SR 520 Widening

SR 40 Widening

SR 100 Widening

SR 19 PD&E

SR 600 Bike Path

Markham Woods Road Bike Path



SR 438 PD&E

SR 414 Extension

US 1 from Ormond Beach to Edgewater PD&E

US 17-92 Widening

SR 434 Widening from McCulloch Road to Mitchell Hammock Road

SR 92 Bridge Replacement

COMMUNITY INVOLVEMENT

- "How Shall We Grow" Seminole County Community Involvement, MyRegion.org, 2006
- Florida State Science Fair, Florida Foundation of Future Scientists, 2006
- Seminole County Science Fair, Florida Foundation of Future Scientists, 2005
- Lakemont Elementary, Engineer and Science Fair, 2006
- Holy Family Catholic School, Engineer and Science Fair, 2006
- Princeton Elementary, Engineer and Science Fair, 2005
- Englewood Elementary, Engineer and Science Fair, 2005

EDUCATION

- B.S. Wildlife Ecology, Zoology Minor, University of Florida, 1992
- Microsoft Certified Systems Engineer, MCP +I, University of Phoenix, 2000

PUBLICATIONS

The Influence of Seawalls and Revetments on the Presence of Seagrass in the Indian River Lagoon, A Preliminary Study. 2000. Florida Scientist, Vol. 63, No. 1. This was a FDOT funded study to look at the effect of expanding the Pineda Bridge's causeway

CERTIFICATIONS

- Florida Master Naturalist, Coastal Systems, 2006
- Microsoft Certified Professional, 2000
- Certified Wildlife Biologist, 1999
- Professional Wetland Scientist, 1998



- Florida Foundation of Environmental Scientists Hydric Soils Seminar, 1996 and 1998
- US Army Corps of Engineers Wetland Delineation Certification Training, 1994