

# Norman J. Trebilcock, AICP, P.E.

President, Trebilcock Consulting Solutions, PA



Mr. Trebilcock directs plan production, design development & permitting efforts on public works and private sector projects. Offering over 21 years of professional experience, he specializes in transportation engineering, including highway design, utility relocation, drainage design, street lighting, signalization, access management and permitting projects. He prepares and reviews traffic impact statements and related reports, and he has been certified by the Florida Department of Transportation in several transportation areas. Mr. Trebilcock manages team members and various subconsultants through contract negotiations, preliminary engineering, permitting, final design, and construction administration. He holds a Master of Engineering degree in Public Works, has attended numerous transportation seminars, and has held leadership positions on many transportation-related task forces and in professional societies.

## ***As Public Works Director (City of Marco Island—1998 to 2000):***

- ◆ Established the First Public Works Operation for the City (population 30,000).
- ◆ Successfully transferred services within 30 days (i.e. parks and recreation, streets and drainage, bridges, waterways, land development permitting, and beautification).
- ◆ Developed master plans and multi-year capital improvements programs for Public Works.
- ◆ Secured City's first storm water quality improvement grant from the SFWMD.
- ◆ Established successful privatization program for efficient delivery of services.

## ***Consulting Transportation engineering and design services on the following high-profile roadway projects:***

Golden Gate Parkway (CR 886)

Managed the planning study for Golden Gate Parkway/Airport Road Grade Separated Overpass. Also managed the design up to 60% plans for the 3-mile reconstruction converting a 4-lane rural section to a 6-lane urban section. Traffic operations design includes signing, pavement marking, channelization, lighting, and signalization. Key coordination element was integrating design into proposed I-75 interchange at Golden Gate Parkway.

Rattlesnake Hammock Rd. (CR 864)

2-mile reconstruction converting existing 2-lane rural section to a 4-lane urban section. Traffic operations design included signing, pavement marking, channelization, lighting, and signalization. Project was characterized as a difficult design relative to existing utilities and constrained right-of-way conditions. Innovative water management design is credited with saving nearly \$1 million in right-of-way acquisition costs.

Vanderbilt Beach Road (CR 862)

2.1-mile 4-lane of new construction urban highway extension with provisions for six laning. Traffic operations design included signing, pavement marking, channelization, lighting, and signalization. From concept to concrete project, completed in less than half the time (6 vs. 13 years) compared to statewide experience with similar complex highway projects. Successfully permitted alignment through Cocohatchee Strand wetland system, avoiding building a bridge originally identified by permitting agencies: savings over \$2 million.

# Norman J. Trebilcock, AICP, P.E. (continued)

President, Trebilcock Consulting Solutions, PA

Ben Hill Griffin Parkway

3.4-mile 4-lane new construction urban highway with provisions for six lanes in Lee County. Traffic operations design included signing, pavement marking, channelization, and signalization. Reliever highway to I-75 serves the main access to Florida Gulf Coast University, the state's newest university.

Airport Pulling Road (CR 31)

Between CR 886 and CR 896 (2 miles), six laning. Traffic operations design included signing, pavement marking, channelization, and lighting.

## *Consulting Engineering Services*

- ◆ Coordinated and spearheaded the joint pond agreement successfully executed for the Marbella Lakes project with the FDOT as part of the I-75 6-laning expansion currently under construction. This agreement helped the FDOT avoid a potentially adverse pond site acquisition and resulted in a win-win conclusion.
- ◆ South Florida Water Management District surface water management permit assistance on more than 40 residential, commercial, institutional and highway projects totaling over 3,000 acres. Relevant projects include Aster Court Outfall replacement, Bald Eagle Drainage improvements, and Westlake Outfall Pipe Improvement replacements.
- ◆ Drainage analysis for Olde Florida Golf Club rural access road (1.2 miles) and Whippoorwill Lane (1 mile).
- ◆ Provided technical expertise for transportation issues affecting land development projects including Pelican Marsh, Pelican Bay, Lely and Grey Oaks communities.
- ◆ Designed street lighting system for Airport-Pulling Road, Golden Gate Parkway, Vanderbilt Beach Road, and Airport-Pulling Road intersection with Davis Blvd.
- ◆ Designed arterial roadway signalization systems for 16 locations in Southwest Florida, including mast arm and concrete strain pole installations.
- ◆ FDOT Conceptual Access permits for the Northeast Commercial Area at Pelican Bay, Naples International Park, and Pelican Marsh PUD.
- ◆ Engineering feasibility analysis of infrastructure requirements for Stratford Place Community, White Lake Industrial Park, Orange Blossom Ranch PUD, and Berkshire Lakes Parcel E multi-family development.
- ◆ South Florida Water Management District (SFWMD) water use permits for Immokalee Middle School, Collier County YMCA, Sanders Pine, Wyndemere, Foxfire, Emerald Lakes, Smallwood Landscaping, and Bear Creek Apartments.

## *Education:*

Master of Engineering in Public Works, University of Florida  
Bachelor of Science in Civil Engineering, University of Miami  
Engineer Officer Basic Course, US Army Engineering School  
Professional Engineer, Florida.

## *Professional Registration/ Certifications:*

Certified Planner, American Institute of Certified Planners  
FDOT Advanced Work Zone Traffic Control Certification

## *Professional Affiliations:*

American Planning Association  
American Institute of Certified Planners  
American Society of Civil Engineers  
Florida Engineering Society  
Institute of Transportation Engineers  
Collier County Community Character Task Force