



TAYLOR ENGINEERING, INC.

Jacksonville, FL - August 2007

The Jacksonville Electric Authority (JEA) selected Taylor Engineering, Inc. to lead a new engineering initiative —The Northside Generating Station Storm Protection Dike Engineering project. JEA wishes to investigate use of a non-standard construction material — CFB byproduct — in the construction of flood control structures designed to protect the plant, while allowing the plant to provide some degree of service during storms and hurricanes.

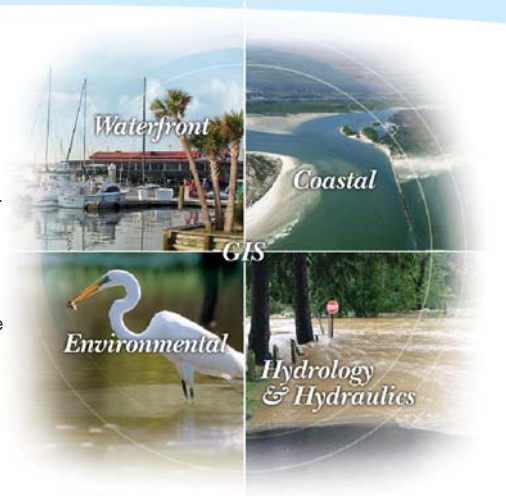
The initial phase of the proposed work comprises engineering and environmental services to assess the feasibility of building a storm protection dike and other required structures around the JEA's Northside Generating Station.

During the initial feasibility study, Taylor Engineering must address fundamental issues including, identifying design storms and storm characteristics such as storm surge and wave elevations at the Northside Generating Station, evaluating the engineering and chemical properties of the byproduct to determine suitability for dike construction and use near wetlands, developing mitigation strategy for wetland impacts, coordinating environmental permit acquisition, determining if a storm protection dike design could protect the plant infrastructure while allowing the plant to provide some level of service during storms, developing a plan for rapidly deployable flood control measures, and examining potential funding sources for dike design and construction.

Many of these issues involve Taylor Engineering's core areas of expertise in coastal engineering, flood hazard evaluation, dike design, and environmental analyses and permitting. Should the feasibility study support dike construction, Taylor Engineering may move forward with design, permitting, and construction assistance services.

Taylor Engineering has formed a multi-disciplinary team to provide the full range of expertise needed to achieve JEA's objectives. The team is comprised of Washington Group International, Dr. Michael Jackson of the University of North Florida, Ellis & Associates, Inc., Severn Trent Laboratories and two Jacksonville Small Emerging Businesses – Civil Services, Inc. and R.E. Holland and Associates, Inc.

Taylor Engineering's experience in coastal storm flood analyses, engineering design of earthen dikes, analysis and design of marine and water control structures, design of erosion control measures, and environmental permitting makes them uniquely qualified for award of this project.



NEWS RELEASE

FOR IMMEDIATE RELEASE

CONTACT: Alison Cornelius

acornelius@taylorengeering.com

904.256.1357

Taylor Engineering, Inc.

Coastal Engineering
Hydrology & Hydraulics
Waterfront Engineering
Environmental Services
GIS

904.731.7040

www.taylorengeering.com