



**Craig A. Smith & Associates, Inc.**

Engineers • Surveyors • Subsurface Utility Engineering • 3D Subsurface Imaging • Utility Coordination

# CITY OF SWEETWATER STORMWATER & PUMP STATION IMPROVEMENTS (PHASES I & III)

## Project Entity:

City of Sweetwater  
500 SW 109<sup>th</sup> Avenue  
Sweetwater, FL 33174

## Contact:

Eric Gomez, P.E.  
City Engineer  
(305) 553-5457  
egomez.egsc@att.net

CAS Project No.: 01-1001

CAS Profile No.: 98

## Project Description:

Due to repetitive, historical flooding within the 225 acre area, Phase I and III Stormwater Improvements for the City of Sweetwater received substantial HMGP/PDMC funding from FEMA. The projects consisted of 115 structures, 7,400 linear feet of drainage pipe ranging in size from 15-inch to 72-inch, 7,325 linear feet of force main ranging in size from 24-inch to 48-inch, four duplex pump stations, roadway restoration and the complete reconstruction of 2,500 linear feet of NW 112<sup>th</sup> Avenue. Construction fees for Phase I and III totaled \$7,058,530 and design fees totaled \$1,483,440. The project began in February 2000 and was completed in December 2004 within the accepted schedules and no liquidated damages.

## Responsibilities:

Survey, utility locates, FEMA grant applications, planning, design, cost estimates, preparation of construction plans and contract documents, permitting, bidding, construction management and full-time resident construction observation services, survey as-builts and certification through project close-out.

## Key Personnel:

Stephen C. Smith, P.E. – Senior Vice President; Robert D. Keener, P.S.M. – Vice President of Survey; Orlando A. Rubio, P.E. – Senior Supervising Engineer; Al Caruso, E.I. – Project Manager; James Driscoll – Director of SUE; Tony Gomes – Senior Field Representative

