



Craig A. Smith & Associates, Inc.

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

CITY OF SWEETWATER STORMWATER AND PUMP STATION IMPROVEMENTS (PHASE 2B NORTH & SOUTH)

Project Entity:

City of Sweetwater
500 SW 109th Avenue
Sweetwater, FL 33174

Contact:

Eric Gomez, P.E.
City Engineer
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CAS Project No.: 12-1654

CAS Profile No.: 138

Project Description:

The 65-acre basin area is located in the southern part of the city known for historical, repetitive flooding. Both projects consist of a stormwater collection system that converges into a duplex pumping station (28 HP @ 6,048 GPM). The runoff is then discharged, via a shared force main, with an outfall at the SFWMD C-4 Canal. Collectively the project will include 100 drainage structures, 9,760 linear feet of drainage pipe ranging in size from 15-inch to 72-inch, 1,050 LF of 30-inch and 36-inch DIP force main and road and landscape restoration. Design and permitting fees totaled \$332,150. The estimated construction cost for both portions of Phase 2 is \$4,043,110. Due to funding, to date, construction has included the work on SW 110th Avenue totaling \$1,620,450.

Responsibilities:

Survey, utility locates, easement acquisition, modeling and pipe sizing calculations, FEMA grant applications, planning, design, cost estimates, preparation of construction plans and contract documents, permitting, bidding, construction management 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

