



Craig A. Smith & Associates, Inc.

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

CITY OF TAMARAC

STORMWATER PUMP STATION

(WEST, CENTRAL AND EAST RENOVATIONS)

Project Entity:

City of Tamarac
6601 Nob Hill Road
Tamarac, FL 33321

Contact:

Alan Lam
Project Manager
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CAS Project No.: 99-0774A

CAS Profile No.: 100

Project Description:

The Stormwater Pump Station Improvements Project consisted of renovating three (3) existing master pump stations located on the SFWMD C-14 Canal (West, Central and East). The Central and West stations contained three (3) new propeller pumps (125 HP at 35,000 GPM) and the East station contained two (2) new pumps with the same specifications. Each station also included discharge piping with headwalls, by-pass piping, fuel storage tanks and emergency generators, electrical modifications with telemetry, earthwork, landscaping and a new CBS housing structure. The total design with construction services was \$192,120. The project began in 1999 and was delayed due to funding shortfalls. Construction was completed in 2006 at a cost of \$4,832,000 without liquidated damages.

Responsibilities:

Survey, preparation of engineering design and construction plans, modeling and calculations, cost estimates, contract documents, bidding, permitting, construction management and construction observation and certification through project close-out.

Key Personnel:

Gene R. Schriener, P.E. – President; Stephen C. Smith, P.E. – Senior Vice President; William H. Landis, P.E. – Senior Supervising Engineer; Tony Gomes – Senior Field Representative

