



Craig A. Smith & Associates, Inc.

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

CITY OF SUNNY ISLES BEACH NE 174TH STREET STORMWATER AND PAVEMENT IMPROVEMENTS

Project Entity:

City of Sunny Isles Beach
18070 Collins Avenue
Sunny Isles Beach, FL 33160

Contact:

Elka Linton-Dorsett
Capital Projects Manager
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CAS Project No.: 11-1645
CAS Profile No.: 91

Project Description:

The Roadway Improvements Project for NE 174th Street consists of a reconstruction of both the drainage and the road for approximately 0.2 miles from Collins Avenue to North Bay Road. The existing roadway system was failing due to poor soil conditions, a limited drainage system and an undersized outfall. The new roadway incorporated a reconstructed base with geotech fabric to offset the soils. The design also included a new drainage system that meets water quality requirements, site demolition, road regrading, utility relocations, sidewalks and paver walkways, landscaping, curbing, bike paths and parallel parking. The design was completed within two years, under budget, at a cost of \$212,180. Construction is scheduled to begin in 2015 with an estimated cost of \$2,147,800.

Responsibilities:

Survey, utility locates, preparation of engineering design and construction plans, stormwater modeling and calculations, cost estimates, contract documents and permitting.

Key Personnel:

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

