



NicNevol

Engineering Services



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Cain Ln and Able St (DSR) – Capital Improvements

Location: Jacksonville, FL

Owner: City of Jacksonville – Department of Public Works

Markets: Municipal, Drainage & Capital Improvements

Services: Construction Engineering & Inspection (CEI), QA Support.

Project Description

NicNevol provided CEI and geotechnical support services to the City of Jacksonville Public Works Department for the Cain Lane and Able Street Capital Improvement project.

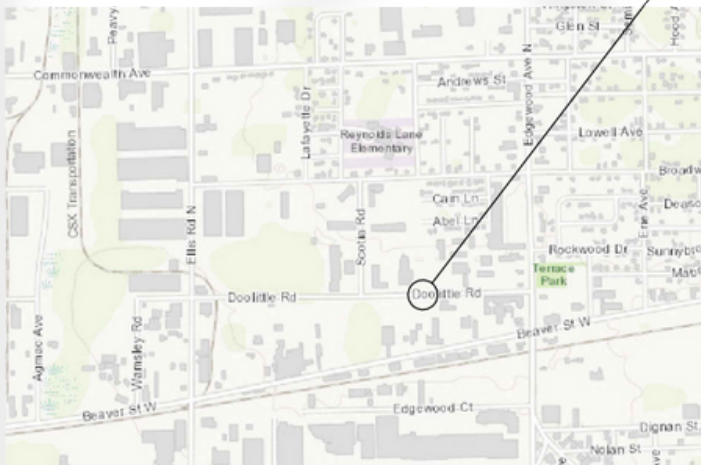
The primary objective was to resolve stormwater drainage and flooding issues affecting the area by upgrading drainage infrastructure and stabilizing embankments. The project scope included grading, embankment construction at the outlet, installation of ditch pavement, cleaning and CCTV inspection of existing stormwater pipes, and site restoration with grassing.

Additional work included the installation of an 8-foot chain link security fence with a double swing gate, replacement of unsuitable material with properly compacted fill, and implementation of erosion and sedimentation controls to ensure compliance with City and FDOT standards.

NicNevol Responsibilities

- Reviewing and documenting construction activities.
- Verification material testing and MAC entry.
- Oversight of contractor quality control efforts.
- Reviewing MOT and erosion control measures.
- Assisting in the preparation of monthly and final estimates.
- Daily coordination with contractor representatives and inspection staff.
- Responding to RFIs and supporting issue resolution during construction.

PROJECT LOCATION



Project Highlights

- Awarded Contract: \$380,000 (City of Jacksonville Capital Improvements)
- Stormwater drainage improvement project to mitigate flooding on Cain Ln and Able St.
- Grading and embankment stabilization at outlet.
- Installation of ~175 SY of ditch pavement (FDOT Spec 524).
- Cleaning and TV inspection of existing stormwater pipe.
- Installation of new 8 ft chain link fence with barbed wire and double swing gate.
- FDOT Permit No. 2022-D-294-00064.

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Delivering engineering expertise that supports safer, stronger infrastructure.

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