



NicNevol

Engineering Services



www.nicnevol.com

Clay County Asphalt Resurfacing (Project 65415)

Location: Clay County, FL

Owner: Clay County / Hubbard Construction Company

Markets: Transportation, County Roads, Materials Testing

Services: Construction Materials Testing (CMT), Field & Laboratory Testing, QA Support

Project Description

NicNevol Engineering Services was contracted by Hubbard Construction Company to provide Construction Materials Testing (CMT) services for Clay County's 2020-2021 Asphalt Resurfacing Program (Project 65415).

The resurfacing program included county roadways requiring milling, resurfacing, and associated asphalt paving operations. NicNevol's scope focused on field and laboratory quality assurance to ensure materials and construction met FDOT and Clay County standards for compaction, density, and performance.

NicNevol Responsibilities

- Providing Asphalt Technician Level 1 services at paving sites.
- Performing asphalt density tests and verifying compaction levels.
- Conducting soil and aggregate density tests.
- Sampling concrete (when required) and conducting strength tests.
- Preparing daily field reports and materials certifications.
- Coordinating with Hubbard Construction and Clay County inspectors.
- Ensuring compliance with FDOT/ASTM/ACI standards.

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Delivering engineering
expertise that supports safer,
stronger infrastructure.

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Project Highlights

- Client: Clay County / Hubbard Construction Company.
- Asphalt resurfacing program covering multiple county roads.
- Field & lab testing program included:
- Asphalt density and compaction verification.
- Soil and aggregate base density testing (nuclear gauge).
- Concrete sampling and compressive strength testing (as needed).
- Compliance: FDOT, ASTM, and ACI specifications.