



NicNevol

Engineering Services



www.nicnevol.com

SR 500 (US 27A) – Mill & Resurface

Location: From NE 8th Street to CR 124, Levy County, FL

Owner: FDOT District Two

Markets: Transportation (State Highways)

Services: Construction Engineering Inspection (CEI)/QA Support

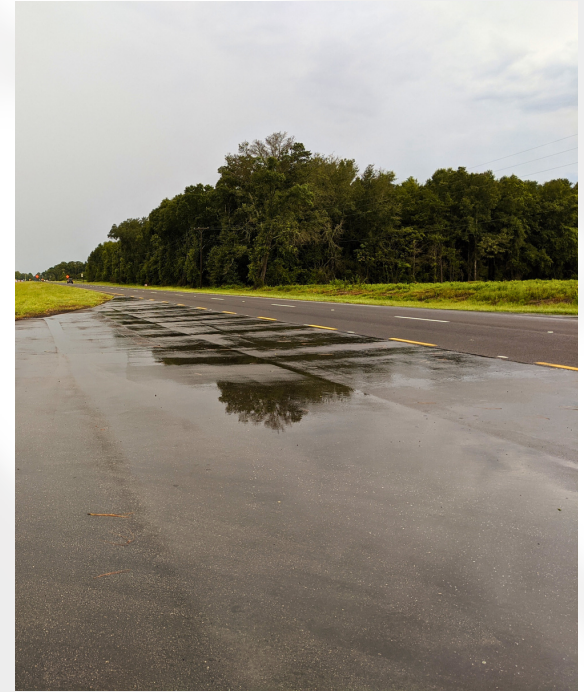
Project Description

NicNevol partnered with FDOT District Two on the mill, resurface, and minor widening of SR 500 (US 27A), an essential east–west corridor through Levy County. The project extended from NE 8th Street to CR 124, covering approximately 5.7 miles of roadway, improving pavement durability, ride quality, and safety.

The scope of work included milling existing asphalt at depths ranging from ½ in. to 4 in., placement of new asphalt courses (Type SP structural ≈2.5 in. and FC-12.5 friction ≈1.5 in., PG 76-22), widening, shoulder treatments, and drainage improvements. Additional tasks involved upgrading roadway signage, refreshing pavement markings, and installing sinusoidal rumble strips to enhance driver awareness. Environmental controls such as silt barriers, inlet protection, and stormwater pollution prevention practices were implemented to ensure compliance.

NicNevol Responsibilities

- Reviewing and documenting construction activities.
- Verification material testing and MAC entry.
- Monitoring contractor quality control efforts.
- Reviewing erosion control measures and MOT.
- Assisting in the preparation of monthly and final estimates.
- Coordinating daily with contractor reps and inspection staff.
- Responding to RFIs, resolving construction issues, and negotiating extra work/cost with the contractor.



Project Highlights

- Awarded Contract: ~\$5.1 million.
- Covers approx. 5.7 miles of roadway in Levy County.
- Milling depths: ½ in. – 4 in. with new asphalt overlay.
- Widening, shoulder treatments, and drainage improvements.
- Signing & pavement markings refreshed, including thermoplastic striping.
- Rumble strips installed for safety.

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Delivering engineering expertise that supports safer, stronger infrastructure.

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