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NO FIBER

DELAWARE DEPARTMENT OF TRANSPORTATION - MILFORD, DE

PROJECT DESCRIPTION

Delaware DOT selected Shawnee Road in Milford for the first pilot project using FORTA-FI reinforcement fibers. This heavily traveled two-lane roadway had extensive transverse and alligator cracking. DelDOT utilized a FORTAfied[®] WMA and RAS (virgin shingles) design to pave the eastbound lane from Union Church Road to DuPont Highway. For comparison, the westbound lane was used as a control lane with no fibers.

UPDATE

After 8 years, promising field performance of this side-by-side comparison is prompting Delaware DOT to consider using FORTA-FI for future projects.

KEY POINTS

- Extended Pavement Life
- Reduced Rutting & Raveling
- Reduced Cracking

DETAILS

Date: October 2012

Location: Milford, DE

Tonnage: 1000

Fiber: FORTA-FI[®]

Contact us for more details