



THURSTON COUNTY OLD HIGHWAY 99 - CENTRALIA, WA

PROJECT DESCRIPTION

Thurston County specified a single lift 3" HMA section reinforced with FORTA-FI®. In the past, conventional asphalt typically resulted in the development of fatigue cracking due to high traffic volumes along this stretch of road. **The fibers add strength and durability to the pavement and typically increase the design life by at least 50%.** It will also decrease the need for crack sealing and other maintenance work required in the future. The HMA mix design consisted of PG64-22 binder with 20% RAP.

KEY POINTS

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

DETAILS

Date: 2016

Location: Centralia, WA

Fiber: FORTA-FI®

Tonnage: 19,000

Distributor: Pacific GeoSource



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