



## US ROUTE 40 - WASHINGTON COUNTY, MD

### PROJECT DESCRIPTION

Maryland DOT typically uses gap graded asphalt on their surface mixes to combat reflective cracking. In order to find a superior method, they set up an experimental project on US 40 in Washington County near Hagerstown, MD to evaluate three surface mixes: PG 64E-22 gap graded, dense graded PG 64S-22, and finally, a dense graded PG 64S-22 mix containing FORTA-FI<sup>®</sup>. The fiber was also used at a busy intersection that was badly rutted, shown in the top right picture above. **So far, the sections are performing well for this experimental overlay project, showing that FORTA-FI<sup>®</sup> can be used successfully in areas where rutting and/or cracking are issues.**

### KEY POINTS

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

### DETAILS

**Date:** 2015

**Location:** Washington County, MD

**Tonnage:** 6,640

**Fiber:** FORTA-FI<sup>®</sup>

Contact us for more details