

With Fiber

Without Fiber

2017



## STATE ROUTE 837 - CLAIRTON, PA

### PROJECT DESCRIPTION

PennDOT's District 11-0 decided to use FORTA-FI<sup>®</sup> in State Route 837 after being previously displeased with the roadway's constant need for maintenance patching - costing them time and money. FORTA-FI<sup>®</sup> provides the road with long term durability and increased strength while also preventing premature cracking and rutting. Additionally, a test section of the road was placed using a two-dimensional fabric to analyze the benefits of using FORTA-FI<sup>®</sup>.

### UPDATE

The picture above shows a crack extending towards the middle of the road. The section containing the crack did not contain FORTA-FI<sup>®</sup> but, instead, contained two dimensional fabric. **The crack, however, stops when it reaches the section that is reinforced with FORTA-FI<sup>®</sup>.**

### KEY POINTS

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

### DETAILS

**Date:** August 2013

**Location:** Clairton, PA

**Tonnage:** 6,500

**Fiber:** FORTA-FI<sup>®</sup>

Contact us for more details