

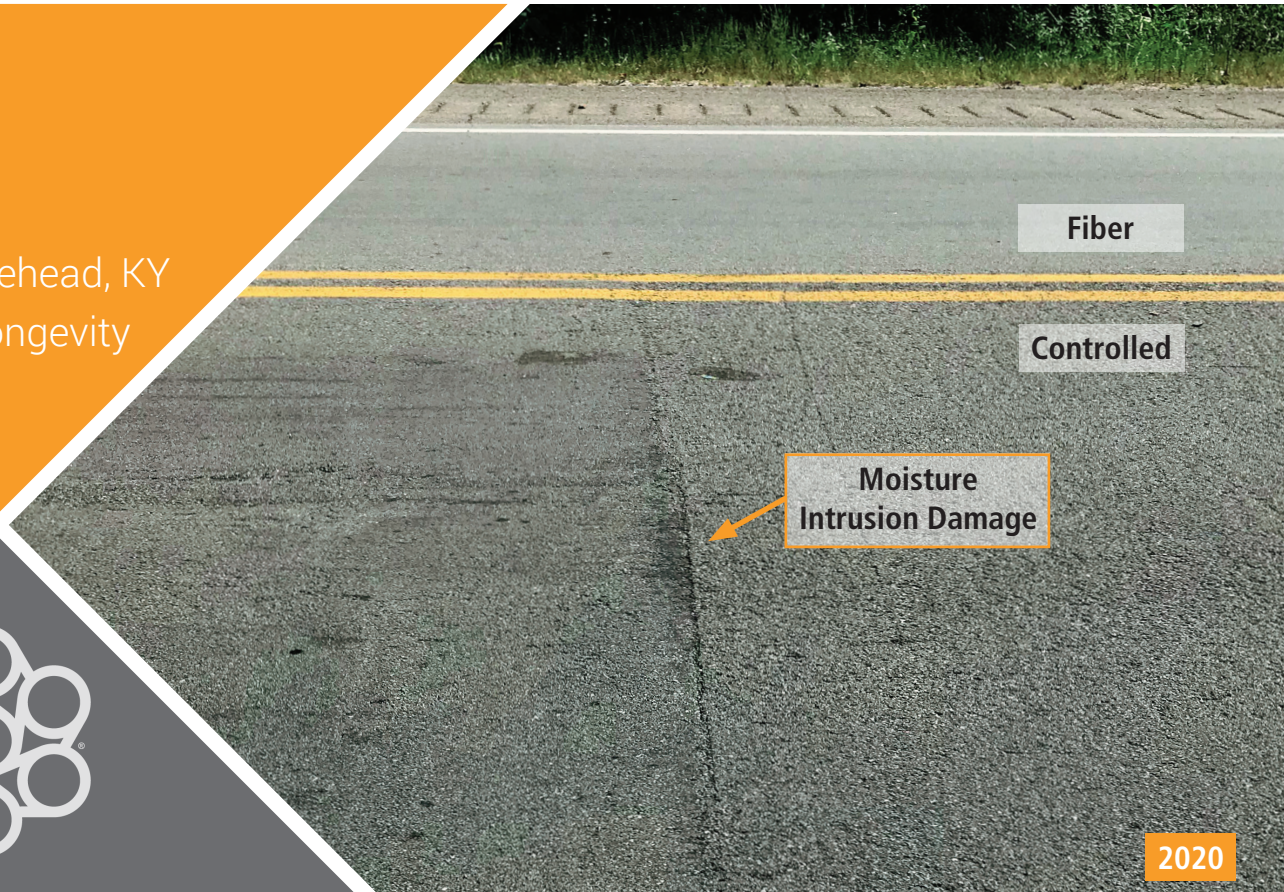
## SR 519

2-year update

**Date:** 2018

**Location:** Morehead, KY

**Advantage:** Longevity



## Technical Specifications

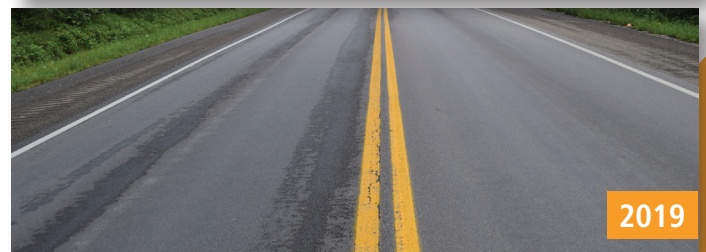
**Fiber Reinforcement:** Surface-EXT™

**Dosage:** 23 lb/sq yd

**Thickness:** ¼" - 3/8"

**Delivery Method:** Ranger, Continuous Feed

**Existing Pavement Distress:** Cracking & Raveling



The Kentucky Department of Transportation (KDOT) began a Control vs Fiber test on State Route 519, off US 60, on Baldrige Road using Surface-EXT AR glass fiber. Before the application, the road was crack sealed and previously had two different applications applied to it before the micro surfacing. Both sides of the road were similar in existing distresses. KYDOT chose this new product trial using Surface-EXT to increase the road's longevity while reducing the cracking that keeps occurring. Reduced project cost was also important to them. For little cost added to the project, they will not only add years of life with micro surfacing but will receive a high return on investment as well.

### UPDATE

**2 years** after utilizing Surface-EXT in this micro surfacing application, the control side has significant cracks that have doubled while the Surface-EXT side have only increased by 30%. If this cracking trend continues, the moisture intrusion damage will be evident in the next few years.

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