



COLORADO SPRINGS OVERLAY - COLORADO SPRINGS, CO

PROJECT DESCRIPTION

In an effort to maximize taxpayer dollars, the city of Colorado Springs chose to test 5,300 tons FORTA-FI reinforced asphalt in a fiber vs. control project aimed at **reducing transverse and fatigue cracking**. Located at the upper base of the Cheyenne Mountain, the roads in this overlay project experience severe thermal cracking due to extreme freeze-thaw cycles and high elevation. Streets Program Supervisor, Mike Hensley, said, "We are hoping this material will **mitigate reflective cracking** and improve the overall performance and life cycle of the roadway—ultimately **saving the city maintenance costs**." Mike was also able to confirm that **FORTA-FI was easy to add and place**, with no interruption to production or changes in operations.

UPDATE

Two years later, the FORTA-FI reinforced lanes showed a **significant reduction in cracking** compared to those paved with the conventional mix.

KEY POINTS

- Cost Savings
- Reduce Cracking
- Increase Durability

DETAILS

Date: June 2018

Location: Colorado Springs, CO

Fiber: FORTA-FI



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