



## CITY OF CASA GRANDE - CASA GRANDE, AZ

### PROJECT DESCRIPTION

The City of Casa Grande repaved a portion of their city streets, both arterial and secondary, during the summer of 2013. The 2" mill and overlay was originally specified with a stress-absorbing membrane interlayer (SAMI) for reflective crack mitigation. Project specifiers suggested that the city use FORTA-FI® fiber reinforcement within the asphalt in place of the SAMI, which would delay reflective cracking as well as improve fatigue life and rutting characteristics. **The substitution allowed Casa Grande to pocket \$100,000 in savings on the project and simplified the construction process, leading the city to use FORTA-FI® in the remaining full reconstruction portion of the project as well.**

### KEY POINTS

- Extended Pavement Life
- Cost Savings
- Reduced Cracking

### DETAILS

**Date:** August 2013

**Location:** Casa Grande, AZ

**Tonnage:** 12,500

**Fiber:** FORTA-FI®

**Distributor:** Pacific GeoSource



**PACIFIC  
GEOSOURCE**