



ARGOSY, YORKTOWN AND 6TH STREET - HUNTINGTON BEACH, CA

PROJECT DESCRIPTION

Three of Huntington Beach's collector streets were reconstructed in 2014 using FORTA-FI® fiber reinforced asphalt (FRAC). FRAC was used for the asphalt base course on each street, and fiber was also added to the 2" ARHM wearing course. The **enhanced stiffness and fatigue life of FRAC allowed a 30% reduction in the asphalt base course thickness for an immediate cost savings**, and its improved **resistance to cracking** will ensure reduced maintenance of the wearing course over the life of the pavements. In addition, mobile fiber feeder, the FORTA Voyager, was used to automatically meter the FORTA-FI® into the RAP port a the drum plant.

KEY POINTS

- Extended Pavement Life
- Reduced Cracking
- Cost Savings

DETAILS

Date: October 2014

Location: Huntington Beach, CA

Tonnage: 10,080

Fiber: FORTA-FI®

Feeder: FORTA Voyager

Distributor: Pacific GeoSource



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