



High Performance Fiber Reinforced Asphalt Cement

PROJECT INFORMATION

PROJECT / LOCATION:	BECKLEY STATION ROAD – LOUISVILLE, KENTUCKY
OWNER:	LOUISVILLE METRO GOVERNMENT
CONTRACTOR:	HALL CONTRACTING OF KENTUCKY
QUANTITY OF FRAC:	2,118 TON EQUIVALENTS (TE)
TYPE OF PAVEMENT:	OVERLAY
ACE FIBER MIXING DAYS:	4 DAYS
DEPLOYMENT METHOD:	MANUAL WITH TECHNICIAN
CBC CERTIFICATION:	YES
SOLD BY:	SITE SUPPLY, INC.
YEAR SOLD:	FALL 2015

“There was no difference in the production or the lay down process using ACE Fibers”

-Hall Contractors



Louisville Metro Government (LMG) was approached by Site Supply, Inc. in the summer of 2015 to introduce a high strength aramid fiber called ACE Fiber which is used to improve the service life of asphalt cement. After a technical presentation and a thorough review of the aramid fiber asphalt additive, LMG was ready to move forward with a pilot project to how the ACE Fiber Reinforced Asphalt Cement (FRAC) would perform over the winter months.

Becky Station Road was part of the 2015 road resurfacing program that was bid earlier in the year by LMG. Hall Contracting held the contract for the resurfacing of this roadway. LMG asked for Site Supply, Inc. and Hall Contracting to coordinate on the production and lay down procedures and once Hall Contracting felt comfortable, LMG added the ACE Fiber to the previously bid contract and paid Hall Contracting to produce and lay the FRAC product.

Over the course of 4 days, the ACE Fiber reinforced asphalt was produced and laid with no issues or any changes to typical asphalt production or lay down procedures.