

WMA Technology Review
Stansteel's Accu-Shear WMA
October 28, 2013
E-VOTE

DATE: October 28, 2013

FROM: Bill Schiebel, Materials and Geotechnical Branch Manager

TO: MAC Members and Industry Partners

SUBJECT: Final Decision on Approval of Warm Mix Asphalt Submittal for Stansteel Accu-Shear Warm Mix System

REFERENCE: <http://www.coloradodot.info/business/apl/asphalt-warm-mix.html>

Overview

The review panel for evaluation of Warm Mix Asphalt (WMA) submittals was provided documentation and queried via email during the period of September 30 to October 28, 2013. In accordance with the Colorado Procedure 59 (CP-59), Stansteel's Accu-Shear Warm Mix System submittal was reviewed.

Quality of Submittal

Stansteel's Accu-Shear WMA technology was submitted for CDOT consideration. The submittal was sufficiently complete to perform the review. While Stansteel's Accu-Shear WMA shows promise based on laboratory experimentation, there was no long-term performance data (e.g., rutting, cracking, raveling, etc.). Stansteel is encouraged to provide updated information on State DOT's approvals and projects as this information becomes available.

WMA Decision

Stansteel's Accu-Shear Warm Mix System is approved by the panel, with the restriction of 5,000 tons per project. The current tonnage limit may be lifted if documented field performance is submitted. This technology will be posted on the CDOT website as an approved WMA technology with restrictions as stipulated under Notes / Restrictions within the table for WMA Technologies.

Re-evaluation Date

10/28/2016