

WMA Technology Review
Sonneborn's SonneWarm_{ix}, SonneWarm_{ix} RT & Sonnegreen WMA
May 28, 2015
E-Vote

DATE: May 28, 2015

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 Sonneborn's SonneWarm_{ix}, SonneWarm_{ix} RT & Sonnegreen_{pg}

REFERENCE: www.codot.gov/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 April 29, 2015 to May 27, 2015. In accordance with the Colorado Procedure 59 (CP-59), Sonneborn's SonneWarm & Sonnegreen products submittal was reviewed.

Quality of Submittal

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

WMA Decision

Sonneborn's products are 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

05/28/2018