

NSM Product Review
Green System WMA
April 14, 2011 – 1:00 A.M.

Microsoft Outlook Live Meeting via Participants' Desktops

DATE: June 2, 2011

FROM: Jim Zufall, Materials and Geotechnical Branch Manager

TO: MAC Members and Industry Partners

SUBJECT: Final Decision on Approval of Non-Standard Mix Submittal for Green System WMA

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

Overview

The review panel for evaluation of Non-Standard (NSM) Asphalt Mixture submittals convened on April 14, 2011, in accordance with the Colorado Procedure 59 (CP-59). Astec, Inc's Green System WMA submittal was one of three technologies reviewed.

Quality of Submittal

Green System WMA was submitted for CDOT consideration. The submittal was well organized and was very thorough in its approach to meeting all requirements of CP-59. While the Green System shows promise based upon laboratory experimentation, there was no long-term performance data (e.g., rutting, cracking, raveling, etc.).

NSM Decision

Astec, Inc's Green System WMA product is approved by the panel, with the restriction of 5,000 tons per project. This technology will be posted to the CDOT website as a restricted NSM technology under the category of WMA technologies.

Re-evaluation Date

4/14/2014