

**WMA Technology Review  
AkzoNobel's Rediset LQ WMA  
December 17, 2013  
E-Vote**

DATE: December 17, 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 AkzoNobel's Rediset LQ

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 November 18, 2013 to December 13, 2013. In accordance with the Colorado Procedure 59 (CP-59), AkzoNobel's Rediset LQ submittal was reviewed.

Quality of Submittal

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

WMA Decision

AkzoNobel's Rediset LQ additive 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

12/17/2016