

WMA Technology Review
Maxam's AquaBlack Solutions WMA
September 19, 2013
E-VOTE

DATE: September 19, 2013

ORIGINAL ISSUE DATE: April 14, 2011

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 AquaBlack Solutions WMA

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

Overview

The review panel for evaluation of Warm Mix Asphalt submittals reviewed Maxam's AquaBlack Solutions WMA on September 18, 2013, in accordance with the Colorado Procedure 59 (CP-59).

Quality of Submittal

AquaBlack Solutions WMA was submitted for CDOT consideration. The submittal was found to have met all of the requirements of CP-59.

WMA Decision

Maxam's AquaBlack Solutions WMA product is approved by the panel, for use without restrictions.

Addendum

The original April 14, 2011 decision of the review panel limited the use of Maxam's AquaBlack Solutions technology to 5,000 tons per project. This restriction was lifted to 10,000 tons per project, on August 30th, 2012. This increase in allowable usage is based upon studies provided by Maxam that show favorable field performance of their warm-mix foaming technology over the course of 18 months. Maxam submitted NCAT Report 11-06 *Evaluation of Warm Mix Asphalt in Walla Walla, Washington Updated with Three Year Performance Data* on August 21, 2013, seeking unlimited usage, based on 39 months of successful performance data. This technology will be posted to the CDOT website under the category of WMA technologies, without restrictions.

Re-evaluation Date

9/19/2016