

OKLAHOMA DEPARTMENT OF TRANSPORTATION
APPROVAL PROCEDURE
FOR
WARM MIX ASPHALT (WMA) TECHNOLOGY
(SPECIFICATION REFERENCE: SP 708-22(A)99)

GENERAL: Warm mix asphalt additives and processes with an unexpired listing on the Oklahoma Department of Transportation (ODOT) Approved Products List ([APL](#)) are pre-approved for use on ODOT projects.

If there is any change in Product name, Supplier name, ownership, operation, or major processes, the ODOT Materials Engineer must be immediately informed in writing in order to evaluate the continued listing of the technology.

APPROVAL: Request for approval of a technology shall be the responsibility of the Supplier. Approval requires the submittal of documentation from a minimum of three construction projects using the WMA technology, preferably a minimum of one in the State of Oklahoma.

Documentation must include a mixture design with mechanical property test results and Quality Control/Quality Assurance (QC/QA) test results measured during production. The following information must be included with the documentation:

- Contact name & telephone number
- Product name
- Supplier name
- Dates of construction for each project
- Project identification (Contract ID, Project Number etc.) if available
- Location and highway for each Project Submitted

When requested, other WMA products and technologies “may” also be accepted and approved by the ODOT Materials Engineer. This type of approval requires that the WMA products and technologies be recognized nationally. Recognized national entities are the Federal Highway Administration ([FHWA](#)), National Center for Asphalt Technology ([NCAT](#)), National Asphalt Pavement Association ([NAPA](#)), and the WMA Technical Working Group ([WMA TWG](#)). It is less likely that asphalt extender WMA types of technologies would be approved as an ODOT approved WMA technology.

Revision 3/4/2015: Changed division name in left part of header from Materials Division to Materials & Research Division. Also, changed APL hyperlink (above) to new URL.

Revision 4/13/2015: Changed APL hyperlink (above) to new URL.

Revision 6/24/2016: Changed division name in left part of header from Materials & Research Division to Materials Division.

Revision 1/13/2021: Updated APL, FHWA, and NCAT hyperlinks (above) to new URL.