



The Asphalt Pavement Alliance is a partnership of the Asphalt Institute, National Asphalt Pavement Association, and the State Asphalt Pavement Associations.

MEDIA RELEASE

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For more information, contact:
Amy Miller, P.E., 904-591-3333
or amiller@asphaltroads.org

At ODOT, Jessica Brown, 405-521-6296
or jbrown@odot.org

OKLAHOMA DEPARTMENT OF TRANSPORTATION WINS 2022 PERPETUAL PAVEMENT AWARD

The Asphalt Pavement Alliance (APA) announced today that the Oklahoma Department of Transportation (ODOT), Field District 5, has won a 2022 Perpetual Pavement Award: By Conversion (PPA) for a 2.06-mile section of Interstate 40 in Caddo County. This is the first PPA: By Conversion for ODOT. ODOT previously earned three PPAs: By Performance.

To qualify for the PPA: By Conversion, the pavement must be a new asphalt road constructed over an existing road that meets strict Perpetual Pavement criteria. The pavement must demonstrate the characteristics expected from long-life asphalt pavements: excellence in design, quality in construction, and value for the traveling public. Engineers at the National Center for Asphalt Technology (NCAT) evaluated the nominations and validated the winners.

This four-lane award-winning section of Interstate 40 is part of a major route connecting California and North Carolina. Completed in 2012, this roadway has experienced unusually high temperatures of over 104°F for eight consecutive days and extreme low temperatures of below freezing for more than 10 consecutive days with minimal quality impact. This conversion project was constructed by Haskell Lemon Construction Co. and has a current average annual daily traffic (AADT) of 25,300 vehicles with 7% single-unit trucks.

This section of Interstate 40 meets the criteria for a PPA and will continue to serve the travelers in Oklahoma well into the future requiring little maintenance. The Oklahoma Asphalt Pavement Association (OAPA) will present ODOT with an engraved crystal obelisk.

“The Oklahoma Department of Transportation is honored and pleased to be recognized with this prestigious Perpetual Pavement Award on this section of I-40: From MP 102.2 to MP 104.26 in Caddo County,” stated District Five Engineer Brent Almquist. “This is in ODOT-District Five, which is responsible for 11 Counties and 104 Miles of I-40 in Western Oklahoma. Statewide and District Goals include The Transportation Modernization Vision: An efficient, innovative, and customer-driven organization working collaboratively to provide safe, modernized, integrated, and sustainable transportation options throughout the State of Oklahoma. ODOT uses state-of-the-art Technology to efficiently and effectively increase the longevity of Asphalt Pavement and to perform these services on time and within Budget.”

“One key indicator of quality in construction is a smooth, long-life pavement,” said Amy Miller, P.E., National Director of the APA. “Long-life asphalt pavements serve the community, reduce the money needed for maintenance, and conserve raw materials, ultimately leading to a truly sustainable structure that exemplifies the triple bottom line. Asphalt roads can be engineered to last indefinitely with only routine maintenance and periodic surface renewal. Perpetual Pavements use fewer natural resources and offer road owners and users what they want most – an economical, smooth pavement that serves the community for decades.”

The Asphalt Pavement Alliance (www.driveasphalt.org) is a coalition of the National Asphalt Pavement Association, the Asphalt Institute, and the State Asphalt Pavement Associations. The Asphalt Pavement Alliance’s mission is to establish asphalt as the preferred choice for quality, performance, and the environment.

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The Asphalt Institute (www.asphaltinstitute.org) is the international trade association of petroleum asphalt producers, manufacturers, and affiliated businesses. AI promotes the use, benefits, and quality performance of petroleum asphalt, through engineering, research, marketing, and educational activities.

The National Asphalt Pavement Association (www.asphaltpavement.org) represents the interests of U.S. asphalt producers/contractors before Congress, federal agencies, and other national trade and business organizations. NAPA supports an active research program designed to improve the quality of asphalt pavements and paving techniques used in the construction of roads, streets, highways, parking lots, airports, and environmental and recreational facilities.

The State Asphalt Pavement Associations (www.sapainc.org) represent the interests of asphalt pavement producers and paving companies at the state and local level across the United States.