



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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OHIO DEPARTMENT OF TRANSPORTATION WINS 2021 PERPETUAL PAVEMENT AWARD

The Asphalt Pavement Alliance (APA) announced today that the Ohio Department of Transportation (ODOT), District 8, has won a 2021 Perpetual Pavement Award: By Performance (PPA) for a 2.64-mile section of six-lane Interstate 275 on the northeastern section of the loop between Montgomery Rd. and Loveland Madeira Rd. in Hamilton County that is more than 53 years old. This is ODOT's sixth PPA: By Performance since the program began in 2001.

To qualify for this prestigious award, a pavement must be at least 35 years old and never experienced a structural failure. The average interval between the resurfacing of the winning pavement must be no less than 13 years. 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.

The award-winning section of I-275 was opened to traffic in 1968. The original construction consisted of 9 inches of subbase, 5 inches of bituminous aggregate base and a total of over 6 inches of asphalt concrete in three layers.

This six-lane roadway currently has an annual average daily traffic (AADT) of 97,500 vehicles. The estimated loading since the original construction is 40.9 million equivalent single-axle loads (ESALs).

As the years between resurfacing have averaged 16 years, this section of I-275 easily meets the criteria for a PPA and has served the traveling public in Ohio well for more than 53 years. ODOT will be honored by Flexible Pavements of Ohio (FPO) and presented with an engraved crystal obelisk.

"We're honored at the Ohio Department of Transportation – District 8 to receive the Perpetual Pavement Award: By Performance from the Asphalt Pavement Alliance and to be recognized for the outstanding workmanship on this section of Interstate 275 in Hamilton County," said Jennifer Elston, P.E., District 8 Pavement Engineer. "The interstate is a vital corridor in the tri-state area, providing local and regional connectivity to key developments and economic centers in not only Greater Cincinnati, but elsewhere in Southwest Ohio, Northern Kentucky and Southeast Indiana. At ODOT, we are committed to quality design and craftsmanship to deliver projects that support

this transportation network, and this project, which is located within an integral part of that network, has withstood the tests of time and traffic.”

“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 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 Pavement Alliance (www.driveasphalt.org) is a partnership of the Asphalt Institute (AI), National Asphalt Pavement Association (NAPA) 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.

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.