



RELEASE

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NEVADA DEPARTMENT OF TRANSPORTATION WINS ITS FIRST PERPETUAL PAVEMENT AWARD

The Asphalt Pavement Alliance (APA) announced today that the Nevada Department of Transportation (NDOT) has won a 2021 Perpetual Pavement Award: By Performance (PPA) for a 2.276-mile section of four- to six-lane State Route 659, N. McCarran Blvd., from Mae Anne Ave. to N. Virginia St. (milepost 8.306 to milepost 10.582) in Washoe County. The award-winning section of State Route 659 was constructed over 41 years ago.

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 section of SR 659 was opened to traffic over 41 years ago. Original construction on the project consisted of four inches of Type 1 Class B aggregate base, eight inches of cement treated base (CTB), eight inches of asphalt mix and approximately 0.75-inches of an open-graded surface.

This section of SR 659 easily meets the criteria for a PPA and has served the traveling public well during its over 41 years of use. NDOT was honored by APA and presented with an engraved crystal obelisk on May 17, 2022.

“The Nevada Department of Transportation is honored to be selected for a Perpetual Pavement Award,” said NDOT Chief Materials Engineer, Charlie Pan. “This section of McCarran Boulevard in Reno exemplifies our dedication to constructing long-term roadways and responsibly and proactively preserving our pavements. A thicker asphalt pavement surface and stabilized base when originally constructed helped preserve the pavement without major reconstruction for over 41 years. A ring route encircling metro Reno, the vital road provides access for as many as 48,000 drivers daily.”

“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.sapa-inc.org) represent the interests of asphalt pavement producers and paving companies at the state and local level across the United States.