



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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## **CITY OF FORT COLLINS WINS 2024 PERPETUAL PAVEMENT AWARD**

The Asphalt Pavement Alliance (APA) announced today that the City of Fort Collins has won a 2024 Perpetual Pavement by Conversion Award for the resurfacing of McClelland Drive in Fort Collins, Colorado.

The Perpetual Pavement by Conversion award honors agencies that demonstrate outstanding design and construction practices, specifically in constructing new asphalt roads over existing roads. To qualify for this prestigious award, the converted pavement must meet Perpetual Pavement design criteria: the completed project must have asphalt mixture binder and surface layers and be at least two miles in length--municipal roadways must be at least 1,200 feet in length. A National Center for Asphalt Technology engineer evaluated the nominations and validated the winners.

The City of Fort Collins received the award for its resurfacing of McClelland Drive in Fort Collins, Colorado. This project transformed a 45-year-old industrial collector road into a transit corridor capable of supporting Fort Collins' MAX Bus Rapid Transit system. Facing budget constraints that prevented full reconstruction, the city's Streets-Maintenance Program team devised an innovative solution using glass grid inlay technology. Engineers milled the existing pavement, applied a leveling course with glass grid interlayer, and finished with a wearing course. This reinforced section delivered the structural equivalent of a 7-inch asphalt section at significantly lower cost than traditional reconstruction methods. The enhanced pavement has successfully withstood a decade of heavy articulated bus traffic (70,000-pound vehicles on 15-minute schedules) with only minor maintenance needs. This creative approach saved the city substantial money while minimizing disruption and demonstrating that asphalt Perpetual Pavement solutions can perform as effectively as concrete pavements.

"Asphalt roads can be designed, built, and maintained to indefinitely prevent deep distresses," said Dr. Buzz Powell, P.E., Technical Director of the APA. "The resulting Perpetual Pavement structure is an excellent investment for taxpayers because it only requires periodic surface renewal, has the most preservation options, and never requires reconstruction. Advantages of Perpetual Pavements include durability, economics, sustainability, and smoothness. The

smoothness advantage of asphalt pavements is indefinitely extended with Perpetual Pavement since deep distresses that cause roughness never occur.”

The Asphalt Pavement Alliance ([www.driveasphalt.org](http://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](http://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](http://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](http://www.sapainc.org)) represent the interests of asphalt pavement producers and paving companies at the state and local level across the United States.