



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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## **FLORIDA DEPARTMENT OF TRANSPORTATION WINS 2022 PERPETUAL PAVEMENT AWARD**

The Asphalt Pavement Alliance (APA) announced today that the Florida Department of Transportation (FDOT) has won a 2022 Perpetual Pavement Award: By Performance (PPA) for a 7.0-mile section of State Road 9336 in Miami-Dade County originally constructed in 1956. This is FDOT's 13<sup>th</sup> 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 experience a structural failure. The average interval between the resurfacing of the winning pavement must be no less than 13 years. In addition, 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 State Road 9336 was constructed in 1956 as a widening of the existing roadway. The original pavement consisted of 8 inches of limerock base with a bituminous surface treatment Type 1-A and an asphaltic concrete surface course Type II. The typical section noted a total asphalt thickness between 1.5 and 2.5 inches.

This two-lane undivided arterial currently has an annual average daily traffic (AADT) of approximately 1,500 vehicles. The estimated loading since the original construction is over 2.5 million equivalent single-axle loads (ESALs).

As the years between resurfacing have averaged 23.5 years with only a 2-inch thickness increase, this section of State Road 9336 easily meets the criteria for a PPA: By Performance and has served the traveling public in Florida well for over 66 years. As a result, FDOT will be honored by the Asphalt Contractors Association of Florida (ACAF) and presented with an engraved crystal obelisk.

"The Department is honored to accept the 2022 Perpetual Pavement Award: By Performance for State Road 9336. The hard work of this project's team members exemplifies the Department's commitment to the communities we serve," said Jared W. Perdue, P.E., Secretary of the Florida Department of Transportation. "FDOT takes great pride in maintaining Florida's roads and keeping them in exceptional condition for our drivers. We continually invest in the preservation of

our roadways, like State Road 9336, which serves as a gateway for South Florida to Everglades National Park - a true Florida treasure. With the support of Governor Ron DeSantis and the Florida Legislature, FDOT will continue to fulfill our mission to provide a safe transportation system for Florida."

"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](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.