



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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NEW JERSEY DEPARTMENT OF TRANSPORTATION WINS 2022 PERPETUAL PAVEMENT AWARD

The Asphalt Pavement Alliance (APA) announced today that the New Jersey Department of Transportation (NJDOT) has won a 2022 Perpetual Pavement Award: By Conversion (PPA) for a 12-mile section of Interstate 295 in Burlington County. This project was completed in 2010 and is the first PPA: By Conversion for NJDOT. NJDOT previously earned three PPAs: By Performance.

“The New Jersey Department of Transportation is extremely grateful and honored to receive the prestigious Asphalt Pavement Alliance’s 2022 Perpetual Pavement Award: By Conversion,” said Nusrat Morshed, P.E., NJDOT Project Engineer in Pavement Design & Technology unit.

To qualify for the PPA: By Design, the winning pavement must be a newly designed and constructed asphalt road built over new or reconditioned subgrade 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.

Parth Oza, P.E., NJDOT Assistant Commissioner of Capital Program Management added, “This project is an excellent example of what we can achieve together to improve and enhance the lives of the traveling public through innovation and collaboration between us and our stakeholders.”

Located between Rancocas-Mount Holly Road and Route 130, this award-winning roadway is three lanes in each direction. This allowed traffic to be safely diverted to the opposite direction during construction and helped reduce traffic impact. The original plain cement concrete (PCC) was rubblized and recycled in place saving money and helping meet the accelerated construction schedule.

“The success of this project can be attributed to the early and frequent collaboration between NJDOT, academia, consultants, FHWA, industry, and other stakeholders beginning in the conceptual stage through construction, and then continuing by reassessing performance through our Pavement Management data and site-specific evaluation,” said Robert Blight, NJDOT Manager of Pavement & Drainage Management & Technology.

This section of Interstate 295 meets the criteria for a PPA and will continue to serve the travelers in New Jersey well into the future requiring little maintenance. The New Jersey Asphalt Pavement (NJAPA) will present NJDOT with an engraved crystal obelisk.

“The Rt 295, Rancocas-Mount Holly Rd to Rt 130, Pavement Repair & Resurfacing project is certainly worthy of this nationally recognized award for converting an existing failing concrete road into a new perpetual asphalt pavement while demonstrating outstanding design and accelerated construction,” said Robert Marshall, P.E., NJDOT Director of Highway & Traffic Design.

“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.