



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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CONNECTICUT DEPARTMENT OF TRANSPORTATION WINS PERPETUAL PAVEMENT AWARD

The Asphalt Pavement Alliance (APA) announced today that the Connecticut Department of Transportation (CTDOT) has won a 2022 Perpetual Pavement Award: By Design (PPA) for the 2.7-mile section of Interstate 84 in Waterbury, CT. This project along I-84 to improve safety and relieve traffic congestion was completed in 2019. This is the first PPA: By Design for CTDOT. CTDOT previously earned a PPA: By Performance in 2005 and 2007.

“The Connecticut Department of Transportation is excited and honored to receive this Perpetual Pavement Award from the Asphalt Pavement Alliance,” said Connecticut Department of Transportation Construction Administrator John Dunham. “The Project was a huge success for the residents of Connecticut as it improved safety, operations, and highway capacity on Interstate 84 in Waterbury. These traffic enhancements resulted in improvements in air quality, noise, aesthetics, and overall quality of life. Having a durable, long lasting pavement structure was one of the keys to success for the project.”

“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.”

To qualify for this prestigious award, the pavement must be a newly designed and constructed asphalt road built over new 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.

Located between Washington Street E. to Pierpont Road, the award-winning section of I-84 was designed to add a third travel lane and full shoulders in each direction. These safety improvements were constructed by I84 Contractors, JV (Empire Paving and Yonkers Contracting Co. Inc.). Louis Berger from WSP USA is the Engineer of Record.

I-84 meets the criteria for a PPA and will continue to serve travelers in Connecticut well into the future requiring little maintenance. CTDOT will be honored by the Connecticut Asphalt and Aggregate Producers Association (CAAPA) and presented with an engraved crystal obelisk.

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.