

Asphalt Pavement Alliance www.DriveAsphalt.org

The Asphalt Pavement Alliance is a partnership of the Asphalt Institute, National Asphalt Pavement Association, and the State Asphalt Pavement Associations.

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For more information, contact: Buzz Powell, 904-446-0758 or bpowell@asphaltpavement.org

At Will County Division of Transportation, Jeff Ronaldson, 815-727-8476 or jronaldson@willcountyillinois.com

WILL COUNTY DIVISION OF TRANSPORTATION **WINS 2024 PERPETUAL PAVEMENT AWARD**

The Asphalt Pavement Alliance (APA) announced today that the Will County Division of Transportation has won a 2024 Perpetual Pavement by Design Award for intersection improvements at Cedar and Laraway Roads in New Lenox, Illinois.

This award honors agencies whose outstanding design practices on their roadway networks meet Perpetual Pavement design standards. To qualify for this prestigious award, 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 Will County Division of Transportation won the award for intersection improvements at Cedar and Laraway Roads in New Lenox, Illinois. The intersection now handles between 7,150 and 11,400 vehicles daily, but traffic is projected to increase by 77% to 130% over the next two decades. The improvements included aggregate subgrade enhancement, hot mix asphalt repaying of the road and shoulders, and reinstallation of curbs, gutters, underdrains, and medians. By adding through lanes and dedicated turn lanes, the project alleviated congestion and reduced the number of accidents at this key intersection. These improvements will support the county's continued growth and provide a durable asphalt Perpetual Pavement for increasing traffic demands.

"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) 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.

The Asphalt Institute (<u>www.asphaltinstitute.org</u>) is the international trade association of petroleum asphalt producers, manufacturers, and affiliated businesses. All promotes the use, benefits, and quality performance of petroleum asphalt, through engineering, research, marketing, and educational activities.

The National Asphalt Pavement Association (<u>www.asphaltpavement.org</u>) 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 (<u>www.sapainc.org</u>) represent the interests of asphalt pavement producers and paving companies at the state and local level across the United States.