

PERPETUAL PAVEMENT AWARD PROGRAM

Soon after the Perpetual Pavement concept was defined in 2000, the Asphalt Pavement Alliance (APA) developed the Perpetual Pavement Award program to recognize and honor state agencies and other pavement owners that built long-life asphalt pavements that have a track record of performance derived from the project's superior design and construction. Perpetual Pavement is a design philosophy that uses an advanced multi-layer structure to deliver smooth, cost-effective, and long-lasting roads. Since 2001, 181 Perpetual Pavements in the U.S. and Canada representing every climate zone and traffic classification have earned a Perpetual Pavement Award: By Performance.

Pavements qualifying for this prestigious award have a 35-year performance track record undergoing only routine maintenance. Award-winning projects boast an average age of 46.42 years and an overlay interval average of 19 ¼ years. To date, the oldest pavement recognized was 91 years old.



In addition, the Perpetual Pavement Award: By Design recognizes newly planned and constructed asphalt roads, and the Perpetual Pavement Award: By Conversion recognizes new asphalt construction placed atop an existing structure. These two new prestigious awards honor not only the pavement owners who value quality craftsmanship, sustainability, and fiscal responsibility, but also the engineers and contractors who design and construct these projects.

Regardless of category, winning pavements demonstrate the characteristics expected from Perpetual Pavements:

excellence in design, quality in construction, and value for the traveling public. Engineers at the National Center for Asphalt Technology (NCAT) evaluate the nominations and validate the winners. Overall, 32 Departments of Transportation, three Turnpike Authorities, three municipalities, and two airports have been recipients of a coveted PPA obelisk.

Overall,
32 Departments of
Transportation, three
Turnpike Authorities, three
municipalities, and two
airports have been
recipients of a coveted
PPA obelisk.

Chief of the Office of Asphalt Pavement at Caltrans, Tom Pyle, stated, “Long-life Pavements are important to Caltrans because they not only make sense environmentally but also economically. Rehabilitation strategies that last for decades eliminate future construction lane closures to the public. This reduces greenhouse gas emissions due to no traffic slowdowns in a construction zone, as well as better use of existing resources. While these strategies may cost more now, economically they allow for more roadway repair funding flexibility in the future as the demand for the same dollars is lessened.”

Learn more about high-quality, sustainable, cost-effective Perpetual Pavement Award winning projects at www.DriveAsphalt.org/awards.

