

2016 Perpetual Pavement Award



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Asphalt Pavement Alliance

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





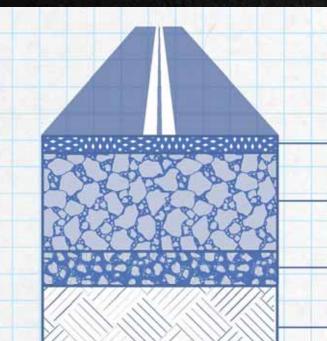






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How To Design A Road To Withstand Time, Traffic, and Taxpayers PERPETUAL PAVEMENT DESIGN



Asphalt Surface

Renewed periodically. Maintained to ensure a high level of drivability. Surface type can be customized depending upon needs: open-graded friction courses for safety, stone-matrix asphalt for added durability. Thinlays^m for pavement preservation, etc.

Asphalt Base

Stiff structural layer designed to distribute loads and resist structural rutting. Optimizes materials and costs with use of RAP, RAS, and other recycled materials.

Ratigue Resistant Aspihalt Layer Flexible layer designed to prevent fatigue cracking and bottom-up cracking. The overall thickness of the structure and the materials of this layer help limit the maximum tensile strain to below the fatigue endurance limit.

Pavement Foundation The subgrade may be stabilized or unstabilized



This award honors asphalt pavements that were designed and built with outstanding care and exceptional quality. The result is a long-lasting pavement, one that serves the traveling public well, provides true value to the taxpayers, and demonstrates both the convenience and the quality of asphalt pavements.

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Nominations Due By December 1

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PERPETUAL PAVEMENT AWARD NOMINATION FORM

AsphaltRoads.org



Criteria:

- 35+ years old
- 13+ years between overlays (average)
- No increase > 4"



Congratulations PennDOT District 5!

O RUIH

2016 APA PPA AWARD - State Route 73, Berks County, 3 mile Section of Highway Between Blandon and Pricetown Road

Bechtelsville

Shanesville

overtowr

Earlville

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This marks the 6th Year in a row that PennDOT Has Received an APA PPA!

AMERICA AND PENNSYLVANIA RIDES ON US >>>>