


SEAUPG
Southeast Asphalt User/Producer Group

Asphalt Pavement Alliance

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National Director, APA

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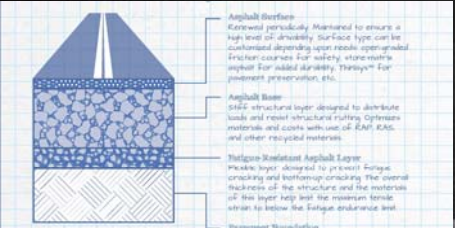
Southeast Perpetual Pavement Awards 2016




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How To Design A Road To Withstand Time, Traffic, and Taxpayers


Perpetual Pavement Design



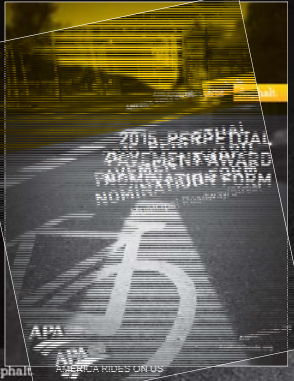

- Asphalt Surface:** Renewed periodically. Maintained to ensure a high level of durability. Surface type can be customized depending upon needs. Specialized friction courses for safety, stone-matrix asphalt for added durability, thinners for pavement preservation, etc.
- Asphalt Base:** SAC structural layer designed to distribute loads and resist structural rutting. Optimum materials and costs with use of RAP, RAS, and other recycled materials.
- Fatigue Resistant Asphalt 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 set the maximum fatigue strain to below the fatigue endurance limit.
- Pavement Subgrade:** The subgrade may be stabilized or unstabilized.

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PPA Video




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Criteria:

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

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Process

- Application at www.asphaltroads.org.
- Can be a state or local road.
- Once completed, reviewed by NCAT.
- Award winners notified Q1.
- Awarded a crystal engraved obelisk, a plaque, recognized in media outlets and various asphalt publications and engraved on plaque at NCAT HQ.

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History since inception 2002

- Alabama – 8
- Arkansas – 7
- FL – 7
- Mississippi – 4
- Oklahoma – 4
- SC – 6
- Texas – 2
- Virginia -1
- Tennessee – 12!!!!

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Perpetual Pavement Winners 2016 - Southeast



Ten states received : *Alabama, Arkansas, Colorado, Florida, Minnesota, Montana, Pennsylvania, South Carolina, Tennessee and Washington.*

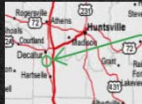
ON US



Alabama



State Route 3 (US HWY 31)



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Arkansas

US167



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Florida – SR415



Photo ©, SR 415 northbound near MP 1.295

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South Carolina



Interstate 26, Berkeley County
From: Jedburg Rd, SC-8-16 (MM 194)
To: Sheep Island Rd SC-8-275 (MM 197)



