2017
Asphalt Contractors Association of Florida
Pavement Awards
Special Projects

• Any project of a special or unique nature requiring specialized equipment, techniques, materials, time restrictions, or operating conditions. Projects may include, but are not limited to: Port Terminal Paving, Heavy Duty Applications, Airfield Paving, Race Tracks, Landfill Liners, Reservoir Liners, and other special projects will be considered.
Ajax Paving Industries – Punta Gorda Airport, Taxiway “A” Extension in Charlotte County
Ajax Paving Industries – St. Petersburg/Clearwater Airport Taxiway Rehabilitation Phase 1 in Pinellas County
General Asphalt Co., Inc – Crandon Blvd. from Marina to Calusa Circle in Miami-Dade County
Middlesex Corp. – Buena Vista Drive from Hotel Plaza Blvd. to Bonnet Creek Parkway in Orange-Osceola County
Preferred Materials, Inc. – Dames Point Intermodal Transfer Container Facility in Duval County
V.E. Whitehurst & Sons, Inc. – Williston Municipal Airport in Levy County
Roads and Streets – FDOT category

- FDOT: New construction, reconstruction, or overlay with 5,000 ton minimum.
C.W. Roberts Contracting – SR 30 (US 98)
Franklin/Gulf County Line to Station 697+58.96 in Gulf County
General Asphalt Co., Inc. – SR 5 US-1/ Overseas Highway in Monroe County
Preferred Materials, Inc. – SR 35/SR 555 from Bartow Road to Bear Creek Apartments in Polk County
Preferred Materials, Inc. – SR 55 (US 19) from North of Gandy Boulevard to 49th Street North in Pinellas County
Roads and Streets – Non FDOT category

- Non-FDOT: New construction, reconstruction, or overlay with 5,000 ton minimum.
Preferred Materials, Inc. – Laurel Road in Sarasota County
Preferred Materials, Inc. – E. Broadway/CR 419 from Snow Hill Rd to Geneva Drive in Seminole County
V.E. Whitehurst & Sons – CR 231 from SR 18 to Bradford/Union County Line in Bradford County
Resurfacing – Urban Category

• (Urban) Resurfacing (may include widening but not additional lanes) on State primary highway or county highway. 10,000 tons minimum or equivalent of 5 miles of 24’ roadway. Urban is defined as 51.0% or more of the project is in a curb and gutter section.
Statewide Winner

District 6 - General Asphalt Co. – SR 969/B/w 72nd Ave. from NW 25th St. to NW 74th St. in Miami-Dade County
Resurfacing – Rural Category

- (Rural) Resurfacing (may include widening but not additional lanes). State primary highway or rural county highway. 10,000 tons minimum or equivalent of 5 miles of 24’ roadway. Rural is defined as 51.0% or more of the project has paved shoulders.
C.W. Roberts Contracting – SR 59 from US 27 N. to Wacissa Springs in Jefferson County
D.A.B. Constructors – SR 50 from SR 33 to 12th Street in Lake County
The Lane Construction – SR 687 from 106th Ave. N. to North of Big Island Gap in Pinellas County
V.E. Whitehurst & Sons – SR 121 from Alachua County Line to beginning of curb & gutter section in Lake Butler in Union County
District 1 – Ajax Paving Industries – SR 31 from Lee/Charlotte County Line, North to CR 74 in Charlotte County
A.P. Bolton Category

• New construction, reconstruction, or major overlay on Interstate or multi-lane primary highway with 30,000 tons minimum
D.A.B. Constructors – SR 55 from SR 52 to Pasco Hernando County line in Pasco County
Preferred Materials, Inc. – SR 417 from SR 50 to Orange/Seminole County Line in Orange County
District 6 – General Asphalt Co. – SR 5 US-1/Overseas Hwy from S. Roosevelt Blvd to Big Coppit in Monroe County
Congratulations to all our winners!
2017 Smoothest Pavement Awards

for projects constructed in 2016
2017 FDOT SMOOHEST PAVEMENT OF THE YEAR
RUNNER UP: PRIMARY ROADWAY

C. W. Roberts Contracting, Inc.
SR 81 FROM WALTON COUNTY LINE TO ALABAMA STATE LINE
FIN #: 432537-1-52-01 Average Project IRI: 34
2017 FDOT SMOOTHEST PAVEMENT OF THE YEAR
WINNER - PRIMARY ROADWAY

C. W. Roberts Contracting, Inc.
SR 12 FROM SR 10 (US 90) TO SR 63 (US 27) MAIN ST
FIN #: 42693015201 Average Project IRI: 34
2017 FDOT SMOUGHTHEST PAVEMENT OF THE YEAR
RUNNER UP - LIMITED ACCESS ROADWAY

C.W. Roberts Contracting, Inc.
SR 8 (I-10) FROM WEST OF SR 10 (US 90) TO LEON COUNTY LINE
FIN #: 43274115201  Average Project IRI: 39
2017 FDOT SMOOTHEST PAVEMENT OF THE YEAR WINNER - LIMITED ACCESS ROADWAY

Anderson Columbia Company
SR 8 (I-10) FROM SANTA ROSA COUNTY LN TO EAST OF CR 189
FIN # 43273715201 Average Project IRI: 39
Asphalt Pavement Alliance presents

Perpetual Pavement Award

November 30, 2017
Florida Annual Asphalt Conference
Orlando, Florida
Asphalt Pavement Alliance

The APA is a partnership of the Asphalt Institute, National Asphalt Pavement Association, and the State Asphalt Pavement Associations.
How To Design A Road To Withstand Time, Traffic, and Taxpayers

Perpetual Pavement Design

Asphalt Surface
Renew 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™ 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.

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 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.
Criteria:

- 35+ years old
- 13+ years between overlays (average)
- No increase > 4"
Congratulations Florida Department of Transportation!

SR-145: Volusia County
New Smyrna Beach, Volusia County
MP: 7.446 to 17.5900 (9.3 miles)
Originally Built in 1956
Estimate 10.4M ESALs over 60 years
Original Section 12” SS, 8”LR, 0.6 ST
Current 1.5” SP and 1.5” FC-6
SR 415: Volusia County

Current condition: 14 years old
- Ride: 7.7
- Rut: 9.0
- Crack: 7.0

Florida’s 7th Perpetual Pavement Award!