Virginia’s Best 2012

Recognition of Virginia’s Top Non-VDOT Asphalt Paving Projects
2012 CATEGORIES

- MUNICIPAL
- COMMERCIAL
- NON-TRADITIONAL (Federal, Airport, Toll, Military, Other Agencies & Usual Projects)
- GREEN
RATING CRITERIA

Overall Appearance

Workmanship

Complexity

Smoothness
Winners featured on front, back, and inside covers of the next VAA Membership Directory and on VAA website.
Virginia’s Best

2012 Municipal Finalist
- Reconstruction of existing parking lot
- Repair drainage failures
- Reconstruct entrances
- Excavation, repair and addition to aggregate base
- Variable depths, lifts and mixes on project
- Mixes used: BM-25.0, IM-19A, SM-9.5A
- Completed August, 2012
Main Street
Norfolk, Virginia
Pavement Management Program

- Remove 14 brick crosswalks and replace with 13” base asphalt
- Mill existing pavement 2”
- 2” SM-9.5A
- Urban location with hotels
- Completed 2012 paving season
Brooke VRE Station Parking Lot
Fredericksburg, Virginia
- Expansion of the Virginia Rail Express parking lot
- 1,286 tons BM-25.0A (3”)
- 2,753 tons SM-9.5A (1.5”)
- 582 SY Surface Milling
- 2,430 SY Edge Milling
- Completed November, 2012
Virginia's Best
2012 Commercial Finalist
New construction

Three mile course with four-lane divided roadways, two lane secondary roads, an on/off ramp, and a loop as well as outer and inner tracks

- 20,415 tons of BM-25.0A
- 14,762 Tons of SM-9.5A

Completed November 27, 2012
Aldi Foods

Fredericksburg, Virginia
- New construction
- Aggregate base
- 596 tons IM-19.0A
- 410 tons SM-9.5A
- Fleet Road widening
- Completed December, 2012
Dominion Power

Virginia City Hybrid Energy Plant

Wise County, Virginia
- New construction
- Multiple pavement sections
- Aggregate base depths 3”-21”
- 2-7 asphalt lifts (depths 2”- 20”)
- Mixes used were BM-25.0A, BM-25.0D, IM-19.0A, IM-19.0D, SM-12.5D & SM-12.5E
- Completed November, 2012
Virginia's Best

2012
Non-Traditional Finalist
- Rehabilitation of old Naval Auxiliary Airfield
- 2 lift paving, 5,320 tons leveling course
- 22,584 tons final surface (2”)
- Mix used was FAA P-401
- Very tight smoothness and elevation requirements
- Mainline paving at 25 foot width
- Completed September, 2012
Charlottesville-Albemarle Airport

Runway 21 Extension

Charlottesville, Virginia

Chemung Contracting Corporation
- Runway extension project
- 8” – 15” P-209 aggregate base course
- 4 lifts of asphalt (2@4”, 2@3”)
- Mixes used were FAA P-403 and P-401
- Runway remained active during construction
- Completed December 14, 2012
- Rehabilitation of westbound lanes
- Forensic analysis of existing pavement revealed top-down cracking only in surface layer
- 6.5 mile mill & overlay project
- 2” mill & 2” SM-9.5E overlay
- Completed June 9, 2012
Occoquan Bay National Wildlife Refuge

Prince William County, Virginia
- Construction of new parking lot
- Environmentally sensitive Occoquan area on western shore of Chesapeake Bay
- Milling and 2 lift paving, 1,486 tons SM-9.5A
- Mix contained maximum allowable RAP content for Federal Lands contract
- All asphalt produced as Warm Mix (WMA)
- Completed November, 2012
Virginia Route 10

Isle of Wight County, Virginia
- VDOT PM5B maintenance overlay schedule for the Hampton Roads District
- 1.5” SM-9.5D
- 30% RAP
- Mix produced as Warm Mix Asphalt (WMA)
- Completed June, 2012
Mosaic at Merrifield Shops

Virginia Paving Company
Division of The Lane Construction Corporation

Fairfax, Virginia
- High-end shopping area in Fairfax, VA
- “Glassphalt” produced using recycled crushed glass as aggregate
- All asphalt produced as Warm Mix Asphalt (WMA) at 275 degrees F
- 40% RAP in BM-25.0, 20% in SM-9.5A
- Completed September 10, 2012
Virginia's Best

2012 Winners
Virginia’s Best

Brooke VRE Station

2012 Municipal Paving Project
Virginia's Best

Dominion Power
Hybrid Energy Plant

2012 Commercial Paving Project
Did you submit this year?

You have to get off the ground
To win!
Your project just might be an award winner next year!