

# SEAUPG 2002 CONFERENCE

**SEAUPG**  
Southeastern Asphalt User/Producer Group

*Eastern States Specification Update*



Chad Hawkins, P.E.  
Bituminous Materials Engineer  
South Carolina Department of Transportation  
803-737-6700  
chawkins@scdot.org

Songs for the older Rock and Roller...

10. Let's Get a Physical
9. Ain't No Burrito Mild Enough
8. Johnny B. Olde
7. How Do You Mend a Broken Everything
6. The Lack O' Motion
5. Hair Potion Number Nine
4. Doctor My Eyes (And Ears and Joints and Back and...)
3. To All the Girls I've Disappointed Before
2. A Hard Day's Nap
1. Knock Knock Knockin' on the Bathroom Door

*East States Specification Update*

- West Virginia DOT – Larry Barker
- Virginia DOT – Mike Wells
- North Carolina DOT – Cecil Jones
- South Carolina DOT – Chad Hawkins





*East States Specification Disclaimer*

- West Virginia DOT – Larry Barker  
– 304.558.3060
- Virginia DOT – Mike Wells  
– 804.328.3111
- North Carolina DOT – Cecil Jones  
– 919.733.7411





*West Virginia DOT Specification Update*

- Mid-2001  
– Merged Marshall and Superpave into a single Standard Specification (July 1, 2001)
- Late 2001  
– Update to “Asphalt Pavement Design Directive”



*West Virginia DOT Specification Update*

- Winter 2002  
– Looking at the possibility of changing FAA requirements



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## Virginia DOT Specification Update

- Since January 2000
  - Superpave mixtures on all roadway systems
  - Only one gyration level (7, 65, 100)
- Spring 2003
  - Implementing SMA on high volume routes
    - » Requiring PG 76-22



## North Carolina DOT Specification Update

- Spring 2003
  - Complete Conversion to Superpave
    - » Includes all major projects, all resurfacing and all subdivisions statewide
  - Added two fine mixes
    - » S 4.75A mm
    - » SF 9.5A mm



## North Carolina DOT Specification Update

- Spring 2003 (cont.)
  - Adjustment of  $N_{im,initial}$ 
    - » Dropped  $N_{im}$  requirements during production
    - » Raised  $N_{im}$  requirements during design from 89% to 90%



## North Carolina DOT Specification Update

- Spring 2003 (cont.)
  - Limited the amount of natural sand

FAA - Method A	Maximum Sand Allowed
Less than 42.0	10
42.0 to 44.9	15
Greater than 45.0	20



## North Carolina DOT Specification Update

- Spring 2003 (cont.)
  - Due to problems with coarse graded surface mixes considering -
    - » Increased lift thickness (4 times NMAS)
    - » Increased density requirements (92.5% Gmm)
  - Dropped the restricted zone
    - » Focusing on quality of material



## South Carolina DOT Specification Update

- Addition of SMA specification
  - To be used for high volume interstate routes
- Updating Standard Specifications
  - Combining all Marshall and Superpave mixtures into one specification
  - Includes OGFC and TLSC



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## *South Carolina DOT Specification Update*

- Updating and Revising HMA QA Specification (Formally known of PWL)
  - Separates mainline paving and driveways, etc.
  - Testing per tonnage not time
  - More accurate tolerances
  - Includes Superpave and Base mixtures

