

# 2012 SEAUPG Meeting


## “Central Region Update”

*Allen H. Myers, P. E.*  
*Director, Division of Materials*  
*Kentucky Transportation Cabinet*






# Southeastern Asphalt User/Producer Group (SEAUPG)

## Central Sub-Group



## Presentation Format

- Survey to SEAUPG Central Region states
- Specification changes/updates
- Effect of decreased funding/lowering construction costs for pavements
- Warm mix asphalt
- AMPT implementation
- RAP and shingles
- Miscellaneous items

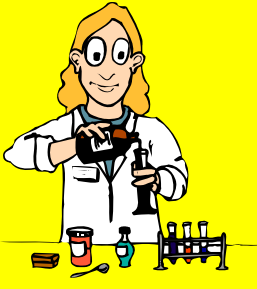




# FLORIDA







## FLORIDA

- “Specification changes”
  - Eliminating ARB-5 and ARB-12 and replacing with PG 76-22 (ARM) with minimum of 7% GTR
  - Binder will be tested using:
    - MSCR  $J_{nr}$
    - % Recovery
    - Separation test (maximum test value of 15°F)



## FLORIDA


- “Effect of decreased funding/lowering construction costs for pavements”
  - Improvements in performance have allowed money to be redirected from resurfacing to capacity projects
  - Experimenting with pavement preservation techniques
  - High usage of RAP

## FLORIDA

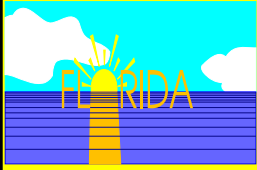
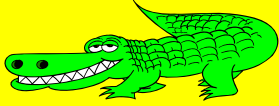
- “Warm mix asphalt”
  - Permissive specification allows WMA usage for any mix type at contractor’s discretion
  - Vast majority with water-injection/asphalt foaming systems
  - Approximately 810,000 tons placed since 2006







## FLORIDA


- “AMPT implementation”
  - Currently using AMPT only as research tool
  - Florida is member of AMPT task group
  - Awaiting standardization of Flow Number test







## FLORIDA

- “RAP and shingles”
  - Average of 22% RAP in mixtures allowed to contain RAP
  - OGFC is only mix type in which RAP is not permitted
  - Shingles are not currently allowed due to concerns with brittleness and top-down cracking





# GEORGIA







## GEORGIA

- “Specification changes”
  - Allow crumb rubber as replacement for SBS in certain mixtures
  - Only give credit for 75% of binder contributed by recycled materials



## GEORGIA

- “Effect of decreased funding/lowering construction costs for pavements”
  - Lesser tonnages of asphalt mixture placed
  - Gas tax increase to fund transportation projects voted down in nine of 12 regions
  - More design-build jobs and public-private partnerships

