

# PAPA Bus Tour Hot Topics

Neal Fannin  
Pavement Materials  
ISSD

# Anti-strip Research Implementation

- Change
  - Require 0.25% (or minimum required by manufacturer of anti-strip) in all asphalt mixes.
    - **Will not require additional testing of mixtures.**
  - Foamed warm mix would not require additional testing but would contain the same anti-strip as the hot mix parent.
  - Require additional AASHTO T283 testing for mixes with both coarse **and** fine aggregates that are gravel, sandstone, siltstone, slag, quartz, or shale with 0.5% (or dosage rate recommended by manufacturer for mixtures that fail AASTO T 283 test at lowest dosage)

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  - Producers may add higher dosage and avoid testing.

# Mix Design Gyration Spec. change

- Change
  - Allows Districts to specify 50 gyration mixes up to 3 million ESALs.
  - Allows Districts to specify 75 gyration mixes up to 10 million ESALs.
  - 65 gyration mixes will no longer be allowed. Only 50, 75, and 100 gyration mixes will be allowed.
  - Note: Districts need to consider truck speed, roadway geometry (hills, intersections ...) when making decisions about when to specify gyration levels lower than AASHTO recommended levels.

# WMA SMA

- Change
  - The specification change has been delayed because the LTS needed to do an analysis of the significant figures used in the PWL computation that effected the payment formula for SMA.
  - The final version of the specification should be going to FHWA for approval within the month.

Questions?

