

# AASHTO Update

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# SOM Meeting

- August 2016
- General info
  - New Version of LTPPBind using upgraded weather data
  - New Tech Section for Bridge and Pavement Preservation
  - State funds moving toward preservation
  - Micro surfacing and chip seal guide specifications were introduced
  - Shortage of fly ash in the country
  - AMRL has become AASHTO re:source. New website [aashtoresource.org](http://aashtoresource.org)

# Aggregate Materials

- T 84 – Fine aggregate specific gravity
  - Potential for removing material passing #200
  - Note added for vacuum method
  - Define specific size for fine aggregate – Passing #4
- T 85 – Coarse aggregate specific gravity
  - Method of drying has shown variability
  - Survey to determine what States are currently doing

# Asphalt and Aggregate Mixtures

- PP 75 will be balloted to SOM. This is vacuum drying method for asphalt cores.
- R 67 will be balloted. This is obtaining cores of asphalt mixtures.
- T 355 is new standard – Determining density of pavement by nuclear method.
- T 324 will incorporate changes of how to determine stripping inflection point.
- Balanced mix design concepts discussed. FHWA will issue tech brief by end of 2016.

# Emulsified Asphalts

- MP 28 – Revisions for aggregate quality for microsurfacing
- New Materials and Practices being balloted
  - Materials for Slurry Seal / Slurry Seal design
  - Determining optimum emulsion content for cold recycled mixtures
  - Materials for cold recycled mixtures
  - Materials for tack coats
  - Asphalt tack coat practice
  - Fog seal design and materials for fog seal

# Asphalts

- Binder fracture energy test being forwarded as provisional
- NCHRP research statement for development of GTR specification
- PAV pans – standard for checking warping
- T 44 – N Propyl Bromine and Toluene being proposed.
- Delta Tc was discussed in general as data review effort
- NTPEP has WMA products list