Western Alliance for Quality Transportation Construction

2015 Completed Items

- **Develop an Field Operating Procedure (FOP) library**
  Standardized FOPs for agencies to use will create consistency in test methods. Agencies will not need to repeat the effort and expense of developing FOPs or state test methods.

AASHTO revisions:

- **R 67; Sampling Asphalt Mixtures after Compaction (Obtaining Cores) –** Formerly WAQTC TM 11; Obtaining Cores, has been adopted by AASHTO as a full standard.
- **T 99; Moisture-Density Relations of Soils Using a 2.5-kg (5.5-lb) Rammer and a 305-mm (12-in) Drop –** Revised test method extensively and included the former T 224; Correction for Coarse Particles in the Soil Compaction Test as an annex.
- **T 121; Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete** – Include dampening the measure in the procedure
- **T 180; Moisture-Density Relations of Soils Using a 4.54-kg (10-lb) Rammer and a 457-mm (18-in) Drop –** Revised test method extensively and included the former T 224; Correction for Coarse Particles in the Soil Compaction Test as an annex.
- **T 224; Correction for Coarse Particles in the Soil Compaction Test –** Discontinued, it is now included in T 99 and T 180 as an annex.
- **T 265, Laboratory Determination of Moisture Content of Soils –** Introduced missing information to determine 'constant mass'
- **T 309; Temperature of Freshly Mixed Portland Cement Concrete –** A new AASHTO procedure submitted by WAQTC, and developed from the original WAQTC TM 10.
- **T 329; Moisture Content of Asphalt Mixtures by Oven Method –** Added revisions in Note 1 and a correction to the equation for constant mass
- **T 355; In-Place Density of Asphalt Mixtures by Nuclear Methods** – Formerly WAQTC TM 8; In-place Density of HMA by Nuclear Methods, has been adopted by AASHTO as a full standard.