

2013 SOM Fall Ballot Results

		Yes	No/No Vote
Sponsored by Technical Section 1a			
1	SOM ballot item to revise T90. See pages 5 and 11-16 of the minutes.	<u>46</u>	<u>1/5</u>
2	SOM ballot item to revise T100. See pages 5 and 17-26 of the minutes.	<u>46</u>	<u>1/5</u>
3	Concurrent ballot item to revise T190. See pages 1, 2, 3, 6 and 27-39 of the minutes.	<u>47</u>	<u>0/5</u>
4	SOM ballot item to revise T215 and move it from a C to an A standard. See pages 5 and 40-53 of the minutes.	<u>47</u>	<u>0/5</u>
5	Concurrent ballot item to revise T217. See pages 2, 3, 4, and 54-58 of the minutes.	<u>46</u>	<u>1/5</u>
Sponsored by Technical Section 1b			
6	Concurrent ballot item to adopt a new provisional standard entitled, "In-Place Density and Moisture Content of Soil and Soil-Aggregate Using Complex Impedance Methodology." See pages 2-3 and 33-46 of the minutes.	<u>44</u>	<u>0/8</u>
7	SOM ballot item to revise T 191, "Density of Soil In-Place by the Sand-Cone Method." See pages 4 and 47 of the minutes.	<u>44</u>	<u>0/8</u>
Sponsored by Technical Section 1c			
8	SOM ballot item to revise T 19 – Section 5.5.1 See pages 2, 13, and 34 of the TS 1c minutes.	<u>46</u>	<u>0/6</u>
9	SOM ballot item to revise T 21 – Sections 1.1, 4, 9, 10. Designate the glass color standard procedure as the standard method. See pages 2, 3, 13, 14, and 35 - 40 of the TS 1c minutes.	<u>44</u>	<u>2/6</u>
10	Concurrent ballot item to revise T 27 - Sections 8.1 and 8.6. See pages 3 and 41 of the TS 1c minutes.	<u>46</u>	<u>0/6</u>
11	Concurrent ballot item to revise T 85 – Section 8.4 See pages 4 and 42 of the TS 1c minutes.	<u>46</u>	<u>0/6</u>
12	Concurrent ballot item to revise T 248 – Revisions recommended by WAQTC: Revise section 5.2, add a new section 5.3. Revise section 10.1.2. Figures 2, 3 will need to be revised by AASHTO publication staff to agree with revision. See pages 5, 17, 18 and 43 – 49 of the TS 1c minutes.	<u>45</u>	<u>0/7</u>
	Concurrent ballot item to revise TP 77- Revisions recommended by New Mexico, as presented at TS meeting. See pages 6, 21 – 32, and 50 – 64 of the TS 1c minutes.	<u>45</u>	<u>0/7</u>
Sponsored by Technical Section 2a			
13	Concurrent ballot item to revise T 59 to correct the dimensions in Section 6.3.4 and revise the capacity of the flask in Section 9.3.11.1. See pp. 3-5 and Attachment 2, pp. 19-71 of the minutes.	<u>45</u>	<u>1/6</u>

Sponsored by Technical Section 2b

	Yes	No/No Vote
14	42	4/6
15	42	4/6
16	44	2/6
17	44	2/6
18	45	1/6
19	45	1/6
20	44	2/6
21	46	0/6
22	46	0/6

		Yes	No/No Vote
23	Concurrent ballot item to revise MP 19, Performance Graded Asphalt Binder Using Multiple Stress Creep Recovery (MSCR) to add Appendix 2 from MP 70 and change the way that binders are designated. Proposed revisions are presented on pages 63-70 of the 2013 Minutes and the motion and discussion can be found on page 7 of the 2013 Minutes	46	0/6
24	Concurrent ballot item to revise TP 70, Multiple Stress Creep Recovery (MSCR) Test of Asphalt Binder Using a Dynamic Shear Rheometer (DSR) to delete Appendix 2. Proposed revisions are presented on pages 71-72 of the 2013 Minutes and the motion and discussion can be found on page 7 of the 2013 Minutes	46	0/6
25	Concurrent ballot item to adopt MP 19, Performance Graded Asphalt Binder Using Multiple Stress Creep Recovery (MSCR) as a Full Standard including all changes adopted as a result of the 2013 SOM Ballot. The motion and discussion can be found on page 7 of the 2013 Minutes	46	0/6
26	Concurrent ballot item to adopt TP 70, Multiple Stress Creep Recovery (MSCR) Test of Asphalt Binder Using a Dynamic Shear Rheometer (DSR) as a Full Standard including all changes adopted as a result of the 2013 SOM Ballot. The motion and discussion can be found on page 7 of the 2013 Minutes	46	0/6
Sponsored by Technical Section 2c			
27	Concurrent ballot item to revise R47. See page 21.	46	0/6
28	Concurrent ballot item to revise T 30. See pages 22 - 28.	46	0/6
29	Concurrent ballot item to revise T 164. See page 29.	46	0/6
30	Concurrent ballot item to revise T 269. See pages 30 -35.	46	0/6
31	Concurrent ballot item to revise T 287. See pages 31 - 46.	46	0/6
32	Concurrent ballot item to revise T 305. See pages 47 - 52.	46	0/6
33	Concurrent ballot item to revise T 319. See pages 53 - 54.	46	0/6
34	Concurrent ballot item to revise T 324. See pages 55 - 65.	44	2/6
Sponsored by Technical Section 2d			
35	Concurrent ballot item to REVISE T 245 – “Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus”. See pages 6 and 49-53 of the minutes.	45	1/6
36	Concurrent ballot item to REVISE T 283- “Resistance of Compacted Asphalt Mixtures to Moisture-Induced Damage”. See pages 5 and 54-59 of the minutes.	46	0/6
37	Concurrent ballot item to REVISE T 312- “Preparing and Determining the Density of Asphalt Mixture Specimens by Means of the Superpave Gytratory Compactor” See pages 6 and 60-67 of the minutes.	46	0/6

		Yes	No/No Vote
38	SOM ballot item to REVISE T 312-“Preparing and Determining the Density of Asphalt Mixture Specimens by Means of the Superpave Gyratory Compactor” See pages 4 and 68 of the minutes.	46	0/6
39	SOM ballot item to REVISE T 321- “ Determining the Fatigue Life of Compacted Asphalt Mixtures Subjected to Repeated Flexural Bending See pages 1-2 and 69-83 of the minutes.	46	0/6
40	Concurrent ballot item for a New Provisional Standard MP XYZ – (old MP 15) “Reclaimed Asphalt Shingles For Use in Asphalt Mixtures” See pages 2-4 and 84-87 of the minutes.	46	0/6
41	Concurrent ballot item for a New Provisional Standard PP XYZ- (old PP 53) – “Design Considerations When Using Reclaimed Asphalt Shingles in Asphalt Mixtures” See pages 2-4 and 88-92 of the minutes.	46	0/6
42	SOM ballot item to REVISE PP 60- “Preparation of Cylindrical Performance Test Specimens Using the SGC” See pages 2 and 93-95 of the minutes.	46	0/6
43	SOM ballot item for a New Provisional Standard TP xx, “ Determining the Damage Characteristic Curve of Asphalt Mixtures from Direct Tension Cyclic Fatigue Tests” See pages 2 and 96-145 of the minutes.	46	0/6
44	Concurrent ballot item for a New Provisional Standard PP xx, “Standard Practice for Permeable Friction Course Mix Design” See pages 5-6 and 146-154 of the minutes.	46	0/6
45	Concurrent ballot item for a New Provisional Standard TP xx, “The Abrasion Loss of Asphalt Mixture Specimens” See pages 5-6 and 155-159 of the minutes.	46	0/6
46	Concurrent ballot item to REVISE R 35, “Superpave Volumetric Design for Asphalt Mixtures” See pages 6 and 160-189	45	1/6
Sponsored by Technical Section 3a			
47	Concurrent ballot item to revise M 240 – New Table. See page 2 and Attachment f of the minutes.	45	0/7
48	Concurrent ballot item to revise M 240 – LOI. See page 2 and Attachment g of the minutes.	44	1/7
49	Concurrent ballot item to revise M 240 – Terminology. See page 2 and Attachment h of the minutes.	45	0/7
50	Concurrent ballot item to revise T 105. This will allow the use of porcelain crucibles consistent with ASTM. See page 4 and Attachment k & l of the minutes.	44	1/7
51	SOM ballot item to create a new standard for Particle Size Diffraction (PSD – xx). See page 4 and Attachments m & n of the minutes.	44	1/7
52	Concurrent ballot item to revise M 210M/M 210 12 (ASTM C 490/C 490M - 10) for equivalency to ASTM C 490/490M - 11. See page 5 and Attachment p of the minutes.	45	0/7
53	Concurrent ballot item to revise T 129-12 (ASTM C 187-11) for equivalency to ASTM C 187-11 ^{e2} . See page 5 and Attachment q of the minutes.	45	0/7

		Yes	No/No Vote
54	Concurrent ballot item to revise T 162-12 (ASTM C 305-11) for equivalency to ASTM C 305-12. See page 5 and Attachment r of the minutes.	<u>45</u>	<u>0/7</u>

Sponsored by Technical Section 3b

55	Concurrent ballot to remove T 26.	<u>43</u>	<u>2/7</u>
56	Concurrent ballot to adopt TP 80 as a full standard.	<u>44</u>	<u>0/8</u>
57	Concurrent ballot to adopt TP 90 as a full standard.	<u>44</u>	<u>1/7</u>
58	Concurrent ballot to revise TP 83. See pages 24 - 29.	<u>44</u>	<u>1/7</u>
59	Concurrent ballot item to adopt the revised TP 83 as a full standard..	<u>44</u>	<u>1/7</u>

Sponsored by Technical Section 3c

60	Concurrent ballot item to revise T22-10 (2011) ¹ 'Compressive Strength of Cylindrical Concrete Specimens'. See page 1, 5 and 139 of minutes.	<u>45</u>	<u>1/6</u>
61	Concurrent ballot item to adopt TPXX-XX 'Nonlinear Impact Resonance Acoustic Spectroscopy (NIRAS) for Concrete Specimens with Damage from the Alkaline-Silica Reaction (ASR)' as a Provisional Standard. See page 2, 5, 152 and 157 of the minutes.	<u>46</u>	<u>0/6</u>
62	Concurrent ballot item to adopt TPXX-XX 'Potential Alkali Reactivity of Aggregates and Effectiveness of ASR Mitigation Measures' (Miniature Concrete Prism Test, MCPT) as a Provisional Standard. See page 2 and 170 of the minutes.	<u>46</u>	<u>0/6</u>
63	Concurrent ballot item to revise T97 'Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)'. See page 2, 183, 186 and 187 of the minutes.	<u>43</u>	<u>2/7</u>
64	Concurrent ballot item to revise T23 'Making and Curing Concrete Test Specimen in the Field'. See page 2 and 183 of 3 of the minutes.	<u>45</u>	<u>1/6</u>
65	Concurrent ballot item to revise TP 95 'Surface Resistivity of Indication of Concrete's Ability to Resist Chloride Ion Penetration'. See page 2 and 207 of the minutes.	<u>46</u>	<u>0/6</u>

Sponsored by Technical Section 4a

66	Concurrent ballot item to revise M 170. See pages 3 and 4 of the minutes.	<u>42</u>	<u>2/8</u>
67	Concurrent ballot item to revise M 170M. See pages 4 and 5 of the minutes.	<u>43</u>	<u>1/8</u>
68	Concurrent ballot item to revise M 199. See pages 5 and 6 of the minutes.	<u>44</u>	<u>0/8</u>
69	Concurrent ballot item to revise M 206. See page 6 of the minutes.	<u>43</u>	<u>1/8</u>
70	Concurrent ballot item to revise M 207. See pages 6 and 7 of the minutes.	<u>41</u>	<u>3/8</u>
71	Concurrent ballot item to revise M 242. See page 7 of the minutes.	<u>43</u>	<u>1/8</u>
72	Concurrent ballot item to revise T 280. See pages 7 and 8 of the minutes.	<u>44</u>	<u>0/8</u>

		Yes	No/No Vote
73	Concurrent ballot item to revise T 281. See page 8 of the minutes.	44	0/8

Sponsored by Technical Section 4b

74	SOM Ballot Item to revise M167 Corrugated Steel Structural Plate, Zinc-Coated, for Field-Bolted Pipe, Pipe-Arches, and Arches M 167M/M 167-09 (2012). This proposed update incorporates deeper corrugations for structural steel plate for pipe and pipe arches. The update includes the sizes of new corrugations, diameters, thicknesses and bolt hole alignment. See page 3 and 4 of TS 4b Minutes – D. Review of TS Summer Ballot 2013-1 Item 1 for discussion and Attachment 3 for Standard Practice.	45	0/7
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75	Concurrent Ballot Item to revise M36 Standard Specification for Corrugated Steel Pipe, Metallic-Coated, for Sewers and Drains M 36-03 (2011) ¹ . This proposed change removes steel sheet Zinc and Aramid fiber composite coating and related to references to this coating in the specification. The Zinc and Aramid coating is no longer being produced as a coating for corrugated steel pipe. See pages 4 through 7 of TS 4b Minutes – D. Review of TS Summer Ballot 2013-1 Item 2 for discussion, summary and Attachment 4 for Standard Practice.	45	0/7
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76	Concurrent Ballot Item to revise M278 Class PS46 Poly (Vinyl Chloride) (PVC) Pipe M 278-12. The industrial scrap layer in Section 6.3 used as the center layer should have a cell class of 12224. This revision will make AASHTO M278 compatible/harmonized with CSA B182.2 and ASTM F1760 (F1760 actually permits a cell class of 12223 but 12224 exceeds 12223 and is preferred). The standard still requires that the final product meet all of the requirements in the standard including stiffness, flattening, and impact. See pages 10 and 11 of TS 4b Minutes – D. Review of TS Summer Ballot 2013-1 Item 4 for discussion and Attachment 5 for Standard Practice.	45	0/7
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Sponsored by Technical Section 4C

77	Concurrent ballot to approve the revision of M 235M/M 235-13, Standard Specification for Epoxy Resin Adhesives, as published in the 33rd edition, and retain 11.3 <i>Filler Content</i> and 11.4 <i>Epoxy Equivalent</i> .	46	0/6
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78	Concurrent ballot to approve the revision of M 247-13, Standard Specification for Glass Beads Used in Pavement Markings, as published in the 33 rd edition, to exclude the provisional test method TP 106 XRF in Section 3.4 and to add the following note: Note — End user may consider the use of alternate methods such as TP 106 if not a Federal Aid Job.	45	1/6
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		Yes	No/No Vote
79	Concurrent Ballot to revise M 143-13 Sodium Chloride to add the following note in Section 5.2 and 6.3.1 to allow agencies to incorporate tolerances: Note — Agencies may allow a variation of the required concentration when considering expected minimum roadway temperatures and performance needs based upon the phase diagram shown in Figure X.1.	46	0/6
80	Concurrent Ballot to revise M 144-13 Calcium Chloride to add the following note in Section 5.3 and 6.3.1 to allow agencies to incorporate tolerances: Note — Agencies may allow a variation of the required concentration when considering expected minimum roadway temperatures and performance needs based upon the phase diagram shown in Figure X.1.	46	0/6
81	Concurrent ballot item to add a new provisional TP xx-14 New Standard for Measuring Retroreflectivity of Pavement Marking Materials Using a Mobile Retroreflectivity Unit	45	1/6
82	SOM ballot item to add a new provisional PP XX-14 New Standard for High Friction Surface Treatment for Asphalt and Concrete Pavements	45	1/6
83	Concurrent ballot item to add a new provisional MP XX-14 New Standard Specification for Waterborne White and Yellow Traffic Paints	45	1/6
Sponsored by Technical Section 4d			
84	Concurrent ballot item to revise M 280. See page 1 and attachment B of the minutes.	46	0/6
85	SOM ballot item to revise M 30. See page 1 and attachment C of the minutes	46	0/6
86	SOM ballot item to revise M 279. See page 2 and attachment D of the minutes.	46	0/6
87	Concurrent ballot item to revise M 268. See page 2 and attachment F of the minutes.	46	0/6
Sponsored by Technical Section 4e			
No Ballot Items for 4e			
Sponsored by Technical Section 4f			
	Concurrent ballot item to revise T244. See page 2-3 and 5 of the minutes	47	1/3
	Concurrent ballot item to revise M292M/M292. See pages 2-3 and 157 of the minutes.	48	0/3
Sponsored by Technical Section 4g			
88	Concurrent ballot item to reconfirm M31M/M31 and revise to maintain equivalency with ASTM A615/A615M. See pages 4 and 7-18 of the minutes.	45	1/6
89	Concurrent ballot item to reconfirm M204M/M204 and revise to maintain equivalency with ASTM A421/A421M. See pages 4 and 19-25 of the minutes.	46	0/6

		Yes	No/No Vote
90	Concurrent ballot item to discontinue R53. See pages 6 and 26-30 of the minutes.	<u>46</u>	<u>0/6</u>
	Sponsored by Technical Section 4h		
91	SOM ballot item to maintain equivalency to ASTM A123/A123M for AASHTO M111M/M111	<u>44</u>	<u>2/6</u>
	Sponsored by Technical Section 5a		
92	SOM ballot item to approve revised M 328, Standard Equipment Specification for Inertial Profiler. See pages 19 - 29 of the minutes.	<u>45</u>	<u>0/7</u>
93	SOM ballot item to approve R 56, Certification of Inertial Profiling Systems. See pages 30 - 42 of the minutes.	<u>44</u>	<u>1/7</u>
94	SOM ballot item to approve revised R 57, Operating Inertial Profilers and Evaluating Pavement Profiles. See pages 43 - 52 of the minutes.	<u>44</u>	<u>1/7</u>
95	SOM ballot item to approve revised R 54, Pavement Ride Quality When Measured Using Inertial Profiling Systems. See pages 53-61 of the minutes.	<u>45</u>	<u>0/7</u>
96	Concurrent ballot item to approve revised T 279, Accelerated Polishing of Aggregates Using the British Wheel. See page 13 of the minutes.	<u>46</u>	<u>0/6</u>
97	Concurrent ballot item to approve revised PP 67, Quantifying Cracks in Asphalt Pavement Surfaces from Collected Images Utilizing Automated Methods. See pages 62 - 68 of the minutes.	<u>45</u>	<u>1/6</u>
98	Concurrent ballot item to approve revised PP 68, Collecting Images of Pavement Surfaces for Distress Detection. See pages 69 - 74 of the minutes.	<u>45</u>	<u>1/6</u>
99	Concurrent ballot item to approve revised PP 69 Determining Pavement Deformation Parameters and Cross-Slope from Collected Transverse Profiles. See pages 75 - 80 of the minutes.	<u>46</u>	<u>0/6</u>
100	Concurrent ballot item to approve revised PP 70, Collecting the Transverse Pavement Profile. See pages 81 - 86 of the minutes.	<u>46</u>	<u>0/6</u>
	Sponsored by Technical Section 5b		
101	SOM ballot to adopt PP56 as a full standard	<u>44</u>	<u>0/8</u>
	Sponsored by Technical Section 5c		
102	Concurrent ballot item to adopt "Continuous Thermal Profile of Asphalt Mixture Construction" as a new Provisional Standard.	<u>44</u>	<u>1/7</u>
103	"Intelligent Compaction Technology for Embankment & Asphalt Pavement Applications" will be balloted as a new Provisional Standard.	<u>43</u>	<u>2/7</u>
	Sponsored by the Executive Committee		
104	SOM ballot to adopt changes to the SOM Operating Guidelines.	<u>44</u>	<u>2/6</u>