

## MAG Asphalt, Materials, and Concrete Working Groups Meeting

Jeff Benedict (Valero) chaired the meeting. It was convened at noon on Thursday August 23<sup>rd</sup> at the ARPA meeting room.

Present were: Brad Parker (Mesa Materials), Don Cornelison (Speedie), Jeff Hearne (Salt River Materials Group), Adrian Green (Vulcan), Don Green (Cemex), Phil Feliz (WTI), Scott Thompson (PT.), Mohamed Rahman (ATC), Brian Gallimore (WSP), Alex Carter (Cemex), Darren Olson (SW Slurry), Charlie Buchanan (Ergon).

Agency members present: Gordon Tyus (MAG), John Shi (MCDOT), Bob Herz (MCDOT), Rob Gallows (Goodyear), Bob Draper (Mesa), Jonathan Flatt (Glendale), Ryan Lowe (Glendale), Peter Kandaris (Consultant).

Topics discussed were as follows:

**MAG 317** (milling) section was reviewed. This version has been before the whole MAG group and will be pushed to call for a vote in the September meeting.

### **Case 12-11A** (Aggregate definitions)

Good year had a suggestion to insert the word “uniformly” blended in both the RCM as well as the RAP definitions for section 701. MCDOT asked that RCM be excluded from virgin redi-mix. It was decided that this language would best go into section 725.3 “Without prior approval of the engineer”. It will also be noted that RCM will not be used in hot mix asphalt, and will be noted in 710 as well. Goodyear asked if language could be crafted to ensure that base material be uniformly blended regardless of the source. Section 702.1 will be addressed.

### **Case 12-11B** (RAP for use in hot mix)

The asphalt subcommittee discussed adding the definition of “RAP binder” to the definition portion of 710.3 as well as defining RAP %s. It was discussed the use of rubber or high binder RAP being used and identified in the mix design. Industry experts assured the group that the binder percentage contributed from RAP still is limited to the total allowed. Goodyear also asked that the top sieve size for RAP be limited to 1.5”. Industry agreed.

### **Case 12-11C** (Recycled products in CLSM)

The case was reviewed and no changes to the case were noted.

“**Warm Mix**” This topic was discussed and it was agreed to push this case this for a later date, possibly next year. MCDOT may have first hand input for this latter in the year.

**Section 321** “penalty table” will be reviewed at a future meeting as requested by MAG member agencies.

It was decided that the next sub-committee meeting will be determined after the regular MAG meeting is convened. The meeting was adjourned at 2:15 p.m.