

MEETING MINUTES FROM THE
MARICOPA ASSOCIATION OF GOVERNMENTS
STANDARD SPECIFICATIONS AND DETAILS COMMITTEE

February 4, 2009

Maricopa Association of Governments Office, Cholla Room
302 North First Avenue
Phoenix, Arizona

AGENCY MEMBERS

Jim Badowich, Avondale	Gordon Haws, Mesa
* Steven Borst, Buckeye	Jesse Gonzalez, Peoria
Warren White, Chandler	* Jeff Van Skike, Phoenix (St. Trans.)
Dennis Teller, El Mirage	Jami Erickson, Phoenix (Water)
Edgar Medina, Gilbert	Mark Palichuk, Queen Creek
Jim Cerracchio for	* Rodney Ramos, Scottsdale
Tom Kaczmarowski, Glendale	* Loren Kelley, Surprise
Troy Tobiasson, Goodyear	Tom Wilhite, Tempe
Bob Herz, MCDOT	

ADVISORY MEMBERS

John Ashley, ACA	* Adrian Green, ARPA
Jeff Benedict, AGC	Paul R. Nebeker, Independent
Brian Gallimore, AGC	* William Ast, NUCA
Peter Kandaris, SRP, Vice Chairman	* Bill Davis, NUCA
James Carusone, ARPA	

MAG ADMINISTRATIVE STAFF

Gordon Tyus

* Members not attending or represented by proxy.

GUESTS/VISITORS

Bill Lieware, Jima Environmental
Cristi Graca, Jima Environmental
Doug Berg, Contech Construction Products

1. Call to Order

Chairman, Bob Herz, called the meeting to order at 1:36 p.m.

2. Approval of Minutes

The members reviewed the January 7, 2009 meeting minutes. Jesse Gonzalez introduced a motion to accept the minutes as written. Jim Badowich seconded the motion. A voice vote of all ayes and no nays was recorded.

3. 2008 Cases (old cases)

a. **Case 08-10 – Modification to Trench Backfill and Pavement Replacement, Detail 200, Section 336 and Section 601:** Revisions to reduce numerous agency trench backfill and pavement replacement supplemental details by combining the most common practices. The committee discussed various aspects of the case including allowing an option to mill or sawcut pavement edges, the use of various controlled low strength material backfills in trenches, increasing the remnant removal piece from 24 to 48 inches, and revising wording in note 7 of proposed Detail 200-1 to better define longitudinal trenches. Committee members are requested to continue reviewing the case and provide comments as soon as possible so that this case can be resolved this year.

4. 2009 Cases (new cases)

a. **Case 09-01 – Modification to Detectable Warnings, Section 340.2.1:** Update detectable warning specifications to conform to current ADA requirements. Bob Herz provided revised requirements for dome-to-dome spacing in radial installations from 1.6 inches to 0.65 inches to be in compliance with national standards. Committee members are requested to review the proposal and return with comments for the next meeting.

b. **Case 09-02 – Modifying Acceptable Vacuum Relief Valve Vendors, Section 630.6:** Jami Erickson presented a case to include A.R.I. as an additional approved vendor for vacuum relief valves since many agencies presently use their products. The committee discussed option in lieu of adding vendors to the list, including creation of a performance specification, identifying specific product provided by A.R.I. as acceptable, or modifying the standard to delete all direct vendor names and reference the agency's approved products list. Jami said she would revise the case based on these recommendations and return with modifications at next month's meeting.

c. **Case 09-03 – Addition of Geosynthetic Specifications to the MAG Standards:** Peter Kandaris presented a case to create a new geosynthetic material Section 796, modify Section 322 to include interlayer fabric for asphalt concrete overlays, modify Sections 220 and 703 to incorporate Maricopa County Supplemental Specification Section 224 for filter fabric, and create a new geogrid application Section 306. Jim Carusone noted that Section 322 will probably be incorporated into Section 321 later this year, but that the proposed fabric interlayer addition could be included with that addition. Bob Herz suggested that the case be separated into multiple cases since there are substantial changes proposed. Committee members are requested to review the proposal and return with comments for the next meeting.

5. General Discussion:

Troy Tobiasson noted that he would be proposing a new case at the next meeting for modifications to Sections 615 and 745 relating to PVC pipe.

John Ashley provided an update of the case list developed last year by the supplements subcommittee to show progress in supplement reduction work. It was noted that last year's case work had resulted in a reduction in supplements. John requested each agency to review their supplements and provide feedback to better document these reductions.

Jeff Benedict and Jim Carusone inquired on the committee's interest in providing a new case for blending recycled asphalt pavement (RAP) into new pavement hot mixes. The group suggested that a case may be premature. It was recommended that industry representatives contact individual agencies to test the use for specific projects and develop a history of successful product application prior to proposing a new standard.

Jim Carusone asked the committee if there was interest in the use of recycled concrete as base course material. He noted that a number of test cases have shown improved base performance over time from unhydrated latent cement in the recycled product. After discussion the committee agreed that Jim should provide more technical information to the group along recommended guidelines for use. As with RAP, it was recommended that test cases be documented with individual agencies to develop a use history.

6. Adjournment:

The meeting was adjourned at 2:49 p.m.