

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

March 4, 2009

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

AGENCY MEMBERS

Jim Badowich, Avondale	Gordon Haws, Mesa
* Scott Zipprich, 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
Tom Kaczmarowski, Glendale	Rodney Ramos, Scottsdale
Troy Tobiasson, Goodyear	Nick Mascia, Surprise
Bob Herz, MCDOT	Tom Wilhite, Tempe

ADVISORY MEMBERS

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

MAG ADMINISTRATIVE STAFF

Gordon Tyus

* Members not attending or represented by proxy.

GUESTS/VISITORS

Doug Berg, Contech Construction Products
Jeff Hearne, ARPA – Salt River Materials Group
John Roper, Tekway Dome Tiles
Barbara Rust, Coe & Van Loo
Mike Sabatini, MCDOT
Paul Siders, Coe & Van Loo

1. Call to Order

Chairman, Bob Herz, called the meeting to order at 1:34 p.m.

2. Approval of Minutes

The members reviewed the February 4, 2009 meeting minutes. Jesse Gonzalez introduced a motion to accept the minutes as written. Troy Tobiasson 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 had no discussion on this item. 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. The committee had no discussion on this item. Committee members are requested to review the case and provide comments for the next meeting.

b. **Case 09-02 – Modifying Acceptable Vacuum Relief Valve Vendors, Section 630.6:** Include A.R.I. as an additional approved vendor for vacuum relief. The committee had no discussion on this item. Case revisions by Jami Erickson are anticipated for next month's meeting.

c. **Case 09-03 – New Geosynthetic Materials Specification, Section 796:** Create a geosynthetic material specification, Section 796. The original case has been divided into four separate cases for ease in review. Peter Kandaris reviewed the scope of the work and requested members review the case and provide comments for the next meeting.

d. **Case 09-04 – AC Overlay Interlayer Fabric Requirements, Section 322:** Modify Section 322 to include interlayer fabric for asphalt concrete overlays (originally part of Case 09-03). Committee members 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 effort. A revision will be prepared to make the needed changes for the next meeting.

e. **Case 09-05 – Modify Riprap Construction to Include Filter Fabric, Sections 220 and 703:** Modify Sections 220 and 703 to incorporate Maricopa County Supplemental Specification Section 224 for filter fabric (originally part of Case 09-03). It was noted that the handout did not include the second page of 220 revisions and the proposed revisions to 703. Also, members requested that revisions include payment and measurement methods for filter fabric. Peter Kandaris will review and revise as needed to

include these items. Committee members are requested to review the case and provide comments for the next meeting.

f. **Case 09-06 – New Geogrid Fabric Specification, Section 306:** Create a new geogrid application Section 306 (originally part of Case 09-03). Peter Kandaris reviewed the scope of the work and requested members review the case and provide comments for the next meeting.

g. **Case 09-07 – Revisions to Concrete Materials Specification, Section 725 and 701:** Troy Tobiasson presented a case to revise Section 725 and portions of Section 701 to make the sections current with modern concrete manufacture, materials and quality control practices. The changes are the result of input from many agencies and industry representatives over the past months during meetings of the concrete modernization working group. Members are encouraged to download the case and the support documents to better understand the scope and reasoning for the revisions. Committee members are requested to review the proposal and return with comments for the next meeting.

h. **Case 09-08 – Modification to Valley Gutter, Detail 240:** Bob Herz proposed modifications to Detail 240 to increase valley gutter thickness from 8 inches to 10 inches, bringing it in conformance with increased concrete driveway thickness for commercial and industrial driveways as noted in Detail 250. Committee members are requested to review the proposal and return with comments for the next meeting.

i. **Case 09-09 – Modification to Dust Palliative, Section 792:** Peter Kandaris presented proposed modifications to Section 792 to update dust palliative product requirements, include submittal of compliance/product data requirements, and provide more defined environmental requirements. Committee members are requested to review the proposal and return with comments for the next meeting.

5. General Discussion:

Jesse Gonzalez initiated a discussion on the committee's interest in expanding the MAG standards to include a series of on-site specifications and details for work outside of the right-of-way, but not within the building footprint. The committee has been reluctant to include this type of work in the past since it is outside the arena of public works. Some members noted that on-site standards could aid in development reviews, create consistency in submittal drawings to agencies, and provide guidance for public works projects out of the right-of-way (libraries, parks, fire stations, stadiums, etc.). Bob Herz mentioned that MCDOT could make available their CAD and drawing symbol standards for this effort. Others noted that local consultants probably have created a symbol library that could be used. It was agreed that a subcommittee should be formed to investigate the scope and parameters of such a document.

Bob Herz asked how agencies contend with the use of plastic pipe for water line construction since the MAG standards do not permit their use. He also inquired if there is an interest in

revising MAG to allow plastic. Members noted that use of plastic water pipe is generally dealt with under city supplemental standards for both private and fire line use, but it is generally not accepted for other uses. It was mentioned that the existing MAG standards include discontinued water line materials such as asbestos-cement pipe (ACP) since there are many miles of these materials still in the ground. Some members noted that the issue of retaining standards or details for rarely used or discontinued materials may need to be addressed in the future.

Jeff Van Skike announced that the City of Phoenix has approved a pilot chip seal program for road maintenance. Tom Wilhite noted that the City of Tempe is also performing a few chip seal projects.

6. Adjournment:

The meeting was adjourned at 3:08 p.m.