

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
BUILDING CODES COMMITTEE

October 18, 2006

Maricopa Association of Governments Office
Cholla Room
Phoenix, Arizona

COMMITTEE MEMBERS

Dave Nakagawara, Chandler, Chairperson
*Dennis Dixon, Apache Junction
Ken Sowers, Avondale
*Phil Marcotte, Buckeye
*Mike Tibbett, Carefree
*Art Swanson, El Mirage
*Peter Johnson, Fountain Hills
Patricia Riggs for John Smith, Gila Bend
*Jo Rene DeVeau, Gila River Indian
Community
A – Ray Patten, Gilbert
Bryan Woodcox for Deborah Mazoyer,
Glendale
Ed Kulik, Goodyear

*Chuck Ransom, Litchfield Park
Tom Ewers, Maricopa County
A-Steve Hether, Mesa
V-Bob Lee, Paradise Valley
Cheryl Mullis for Peoria
*Tom Wandrie, Phoenix
A - Dennis Street, Queen Creek
Michael Clack, Scottsdale
*Forrest Fielder, Surprise
A-Michael Williams, Tempe
*Mario Rochin, Tolleson
*Lyle Murdock, Wickenburg
Bob Cooperider, Youngtown
Rus Brock, Home Builders Association

OTHERS IN ATTENDANCE

Ron Dalrymple, Board of Technical
Registration
*Alex Banachowski, Chandler
Carlos Carillo, ECT
Bob Pond, ECT

Steve Gross, MAG
Heidi Pahl, MAG
Rhianna Barr, Pulte Homes
Matt Spinass, Pulte Homes

*Those members neither present nor
represented by proxy.

A-Those members participating via
audioconference

V-Those members participating via
videoconference

1. Call to Order

The Chairperson, Dave Nakagawara, called the October 18, 2006 meeting of the MAG Building Codes Committee (BCC) to order at 2:04 p.m.

2. Introductions

Voting member Bob Lee attended via videoconference and voting members Ray Patten, Steven Hether, Dennis Street, and Mike Williams attended via telephone conference call. All members introduced themselves.

3. August 16, 2006 Meeting Minutes

Dave Nakagawara stated that in agenda item 5, last sentence, the acronym International Association of Mechanical Officials (IAMO) has been changed to International Association of Plumbing and Mechanical Officials (IAPMO).

Ray Patten requested that the meeting minutes be amended for agenda item 4, to state that the city of Goodyear mandates that a receptacle outlet be provided at the most remote lavatory to accommodate the installation of such a system. It was moved by Tom Ewers, seconded by Michael Clack and unanimously recommended to approve the August 16, 2006 meeting minutes as amended.

4. Call to the Audience

No comments were made from the audience.

5. Comments From the Committee

Bob Lee announced that the Arizona Building Officials (AZBO) Education Institute will take place next week in Tucson. Mr. Lee announced that the Plumbing Code Commission is sunsetting on October 31, 2006 and committee members can express written response to the joint committee of resolution. Mr. Lee said that the committee hearing for oral presentations is on November 18th at 10 a.m.

Dave Nakagawara announced that the International Code Conference (ICC) web site confirms that what was discussed at the last meeting is indeed true. The press release posted on the web site confirms that negotiations between ICC and IAPMO to embark upon a joint venture to publish codes have ended.

Mr. Nakagawara added that the MAG BCC web site is valuable tool. He said that MAG staff in concert with some MAG BCC members created a web site for selected actions of the MAG BCC from 1991 to present and that it would be a good exercise to review this web site to ensure the information is still accurate and applicable. Mr. Nakagawara announced that it would be useful to identify a list of local contacts that are involved in national efforts, such as the ICC committees, and distribute this resource list to all committee members. Dave Nakagawara announced that Michael Clack will become the new Chair beginning November 2006. He thanked the committee for his short role as Chair.

6. Foam Weather Resistant Fire Barrier

Dave Nakagawara said the Regional Plan Review/MAG Building Inspectors/Plans Examiners (RPR/BI/PE) Forum reported that this topic was discussed but no resolution was recommended because they felt they could not approve an alternate method or material without an evaluation report from ICC.

Bob Pond said the title for this agenda item should be: “Flame resistant weather barrier that protects the foam.”

Bob Pond explained the ECT-radiant barrier. Mr. Pond said it is installed in more than 600,000 homes in the USA and its construction has never been challenged. He said that the problem is foam plastic and its burning characteristics. He noted that radiant barrier has an energy efficiency component.

Dave Nakagawara asked for clarification on this statement in the April 11, 2000 letter: “Proponents wishing to revise their reports to address these issues should provide the necessary data in conjunction with re-examination of their evaluated reports.” Bob Pond provided clarification stating that it is the responsibility of the system proponent to show that it meets the conditions.

Matt Spina from Pulte Homes said they like ECT-radiant barrier since it is a weather barrier to keep water out.

Dave Nakagawara summed up the presentation. He asked if the committee supports this product. Cheryl Mullis asked if ECT-radiant barrier is an alternate methods and material. She also asked if its use needs approval from each jurisdictions building official. Bob Pond responded that ECT is looking for the entire committee to agree that the product is acceptable. He said that all ECT needs to do is show that they are a flame resistant weather barrier.

Michael Clack asked for clarification on where the ECT is positioned in the attic. Bob Pond provided clarification.

Cheryl Mullis asked if there was an evaluation number for testing. Bob Pond replied no, testing is being provided to those physical characteristics that the ECT would have to meet in terms of emmissivity, vapor transmission, etc.

Cheryl Mullis said that the Pulte Home products built in Peoria do not have attic ventilation and asked if attic ventilation is required. Matt Spinus said that the product could have been an EFL platinum series, with cathedralized ceilings, where the attic has a direct ventilation system. Mr. Spinus said that Pulte wants to go this way to obtain a drainage plain to tie in all penetrations. Mr. Clack noted that the future codes may allow ventless attics.

7. AZBO Code Amendments to the 2006 International Codes

Dave Nakagawara said the committee, comprised of representatives from MAG jurisdictions as well as other representatives around the state, has been working on the 2006 Arizona

Building Official (AZBO) code amendments to the international codes, since the last code adoption cycle. He said the intent is that the committee will accept the amendments and recommend that member jurisdictions adopt them as part of their 2006 I-codes adoption package. The committee discussed this agenda item. Mr. Nakagawara said that previous archives of the code amendments can be found on the MAG web site as part of adopted local amendments. He said these merit further study in preparation for the 2009 codes. It was moved by Tom Ewers, seconded by Rus Brock and unanimously recommended to continue this agenda item to a future meeting.

8. Board of Technical Registration Update

Ron Dalrymple, Executive Director for the Arizona State Board of Technical Registration, gave an update of Board activities and addressed a recent substantive policy statement concerning the redlining and review by building departments of plans prepared by a licensed registrant.

Ron Dalrymple said that policy statement one addresses the practice of red lining plans. He said that all the information he discussed is contained in the agency's newsletter and on its web site. He noted that policy statements do not carry the weight of law. He said that for expediency, a registrant may change a stamped plan.

Rus Brock asked if it is necessary to stamp and seal preliminary or draft civil plans when submitting them to the city. Ron Dalrymple provided the code that states when a registrant has to stamp plans. He added that any time it is submitted to a jurisdiction, it needs to be stamped and state preliminary draft, but one can disclaim what the seal is intended to do.

9. Regional Plan Review/MAG Building Inspectors/Plans Examiners (RPR/BI/PE) Forum Update

Cheryl Mullis said the Regional Plan Review/MAG Building Inspectors/Plans Examiners (RPR/BI/PE) Forum meeting was canceled. Ms. Mullis said there will be a meeting in December 2006.

10. Permit Technicians Forum

Dave Nakagawara announced that there was no update.

11. Updated MAG Building Codes Committee Membership

Dave Nakagawara asked members to please submit any changes to MAG staff.

12. Update Survey of Code Adoption

Dave Nakagawara asked members to please submit any changes to MAG staff. Rus Brock asked that a column be added to the end of the table to show which jurisdictions adopted AZBO amendments and appendices. Dave Nakagawara said that was a good idea and could be implemented when the 2006 I-codes are adopted. Ken Sowers said that he assumes every agency is going to adopt the 2006 codes in January 2007 with an effective date of July 2007 and at that time the committee could update this table.

13. Topics for Future Agendas

Dave Nakagwara said that topics for future agendas include: post tension slabs, AZBO 2006 I-codes, and reviewing the selected actions of the MAG BCC web site to determine if it is still accurate and current.

14. Adjournment

The meeting adjourned at 3:43 p.m.