

MINUTES OF THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
BUILDING CODES COMMITTEE

August 16, 2006

Maricopa Association of Governments Office  
Cholla Room  
Phoenix, Arizona

COMMITTEE MEMBERS

Dave Nakagawara, Peoria, Chairperson  
\*Dennis Dixon, Apache Junction  
\*Ken Sowers, Avondale  
Phil Marcotte, Buckeye  
\*Mike Tibbett, Carefree  
Bryan Woodcox for Cave Creek  
A - Alex Banachowski, Chandler  
Art Swanson, El Mirage  
\*Peter Johnson, Fountain Hills  
Patricia Riggs for John Smith, Gila Bend  
Robert Carlston for Jo Rene DeVeau, Gila  
River Indian Community  
A – Ray Patten, Gilbert  
Joe Rivera for Deborah Mazoyer, Glendale  
Ed Kulik, Goodyear  
John Rae for Chuck Ransom, Litchfield Park

Tom Ewers, Maricopa County  
A-Steve Hether, Mesa  
V-Bob Lee, Paradise Valley  
Tom Wandrie, Phoenix  
\*Dennis Street, Queen Creek  
\*Larry Francis, Salt River Pima Indian  
Community  
Michael Clack, Scottsdale  
Forrest Fielder, Surprise  
\*Michael Williams, Tempe  
Mario Rochin, Tolleson  
\*Lyle Murdock, Wickenburg  
Bob Cooperider, Youngtown  
\*Rus Brock, Home Builders Association

OTHERS IN ATTENDANCE

Steve Gross, MAG  
Heidi Pahl, MAG  
Anthony Floyd, Scottsdale  
Canan Davela, Western Block Co.

Fran Smith, SW Gas  
Robert Palmer, SW Gas  
Tom Kociemba, ACT Metlund Systems

\*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, City of Peoria, called the meeting of the MAG Building Codes Committee (BCC) to order, at 2:00 p.m.

2. Introductions

Members of the committee introduced themselves.

3. June 21, 2006 Meeting Minutes

Tom Ewers requested that the meeting minutes be amended for agenda item 13, Topics for Future Agendas, to change the meeting date from August 23 to August 16, 2006. It was moved by Tom Ewers, seconded by Mario Rochin and unanimously recommended to approve the June 21, 2006 meeting minutes as amended.

4. Call to the Audience

Tom Kociemba, ACT Metlund Systems Inc., provided information and a brief presentation on the benefits of using the hot water D'MAND System. He discussed the placement of an electrical outlet at the most remote lavatory fixture in single family construction to facilitate the easy installation of recirculator type devices. He said that the City of Goodyear mandates installation of the D'MAND System. He said it has received the Environmental Protection Agency (EPA) energy star credit. He said that there are three different providers of this product. Bob Lee asked what happens in those circumstances where the switch is in the furthest bathroom and the person going to use hot water is not in the furthest bathroom. Mr. Kociemba said there are wireless remote buttons that can be placed throughout the house to provide hot water in a room at other end of house. He noted that Hilton hotels use motion sensors to activate the hot water. Art Swanson asked if a dedicated electrical circuit is required. Thomas Kociemba replied that any electrical outlet with any amperage works. Mr. Kociemba distributed two handouts. Dave Nakagawara thanked Mr. Kociemba for sharing his information with the committee.

5. Comments From the Committee

Mr. Clack said that he serves on the International Code Compliance Evaluation Service (ICC-ES) committee. He noted that the committee had an item on the agenda relating to the thickness of one coat stucco systems. He said the committee received an evaluation report from International Codes Evaluation Services Inc. (ICC-ES) on one coat stucco systems. Mr. Clack informed the MAG BCC that there are a couple of one coat stucco manufacturers that are upset about the action taken by the committee. He said that these manufacturers want to ignore the action taken as they believe that building officials are not going to pay attention to the ES report and enforce the one coat stucco thickness. Dave Nakagawara noted that this should be a future MAG BCC agenda item and pointed out that it is on the MAG BCC Selected Actions of the Committee web site as a current policy that needs to be revisited. Art Swanson asked how many manufacturers involved. Mr. Clack replied that he did not recall. Forrest Fielder asked what the change was in the thickness of the stucco. Mr. Clack said he did not recall.

Bob Lee said congratulations to Dave Nakagawara on his new job position. Mr. Lee encouraged members of MAG BCC attending the annual business meeting to let him know as he is keeping a list of meeting attendees from Maricopa County.

Dave Nakagawara said there is a Plumbing Codes Commission meeting August 17, 2006 at 11:30 a.m.

Dave Nakagawara said that ICC and the board of directors are still collecting comments on the ICC and ATMO join.

#### 6. Sustainability

Anthony Floyd, City of Scottsdale, gave a presentation on greening building regulations at the City of Scottsdale. Mr. Floyd distributed the City of Scottsdale Green Building Rating Checklist. He recognized Fran Smith of Southwest Gas who sits on green building committee at the City of Scottsdale.

Thomas Kociemba asked if the mandatory items are just for green building homes or all homes. Anthony Floyd replied that at this time it is just for green buildings.

Forrest Fielder asked why there was so much green building activity in 2005 in the City of Scottsdale. Anthony Floyd replied that the city was promoting it, they gave incentives to builders, and the builders of DC Ranch opened up a new phase in 2005 consisting mostly of green buildings. Fran Smith said Southwest Gas is offering a green buildings expo October 6-7, 2006 and more information can be obtained at: [www.greenbuildingexpo.com](http://www.greenbuildingexpo.com). Ms. Smith said that the City of Scottsdale is third in the nation for the green buildings initiative. Dave Nakagawara thanked Anthony Floyd for sharing information on this program.

#### 7. NCMA Update

Canan Davela, National Concrete Masonry Association (NCMA), provided a brief overview of NCMA as well as educational opportunities and partnerships that are possible between building safety professionals and NCMA.

Tom Wandrie asked if there are detailed instructions on how to construct block wall fencing. He said that homeowners who want to build block wall fencing can benefit from this information. Mr. Davela replied that there are detailed technical instructions on how to build a block wall fence available on the web site: [www.westernblock.com](http://www.westernblock.com). He added that he would be happy to setup a meeting with any agency that wanted more information on any of the NCMA topics or resources available on the web site.

#### 8. ARPTA Update

Dave Nakagawara announced that Brian Juedes, Felten Engineering, could not attend the meeting due to a scheduling conflict and that he will be rescheduled to present at a future meeting.

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

Dave Nakagawara said that Cheryl Mullis was not in attendance at the meeting but noted that a RPR/BI/PE meeting was not held in August.

10. Permit Technicians Forum

Dave Nakagawara announced that Lisa Wood was not in attendance but that at the last AZBO meeting they voted to make the Permit Tech Forum a statewide organization.

11. Updated MAG Building Codes Committee Membership

Heidi Pahl stated that any changes to the committee roster could be given to her during the meeting or after the meeting. No updates were provided.

12. Update Survey of Code Adoption

Dave Nakagawara said that Attachment Two identifies the codes that member agencies have adopted. Steve Hether suggested changes to Mesas plumbing code and notes.

13. Topics for Future Agendas

Dave Nakagawara said that topics for future agendas include: a presentation on flame barriers, presentation by Ron Dalrymple on the Board of Technical Registration, ARPTA presentation on post tension, and an update on the one coat stucco program and national evaluation report. He added that the MAG intergovernmental representatives will review the Mutual Aid Agreement provided by Warren Leek at the last MAG BCC meeting and the intergovernmental representatives may be the vehicle used to update the agreement. He said that at the Arizona Building Official (AZBO) Annual Business meeting, the AZBO code development and review committee presented their draft amendments to the 2006 international codes. These amendments will be added to a future agenda for discussion and possible action.

14. Adjournment

The meeting adjourned at 3:10 p.m.