

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
BUILDING CODES COMMITTEE

May 17, 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
V - Bob Lee, Cave Creek
A - Alex Banachowski, Chandler
Art Swanson, El Mirage
*Peter Johnson, Fountain Hills
*John Smith, Gila Bend
*Jo Rene DeVeau, Gila River Indian
Community
A – Larry Taylor, Gilbert
Joe Rivera for Deborah Mazoyer, Glendale
Ed Kulik, Goodyear

*Chuck Ransom, Litchfield Park
Tom Ewers, Maricopa County
A - Dean Wise, Mesa
Armando Rivas, Paradise Valley
*Tom Wandrie, Phoenix
*Dennis Street, Queen Creek
*Larry Francis, Salt River Pima Indian
Community
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

Derek Horn, Phoenix
Steve Gross, MAG
Heidi Pahl, MAG
Robert Palmer, Southwest Gas

Bob Hancock, Arizona Association of
Certified Steel Fabricators
Jeff Novak, Paragon Structural Design
Don Parks, Metal Weld, Inc.

*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 2:02 p.m.

2. Introductions

Members of the committee introduced themselves.

3. April 19, 2006 Meeting Minutes

Bob Lee requested that the meeting minutes be amended for agenda item 8, second to last paragraph, to state Bob Lee said it would be difficult to write a resolution. It was moved by Mario Rochin, seconded by Michael Clack and unanimously recommended to approve the April 19, 2006 meeting minutes as amended.

4. Call to the Audience

No comments were made by the audience.

5. Comments From the Committee

Bob Lee said the Arizona Department of Commerce Energy Office has an on-line training center at www.buildingmedia.com/az. He said Code College Online is divided into sections for ease of navigation and include such general topics as Building codes, HVAC, Building Envelope and more. Each "Resource" module is comprised of training videos, plus additional related resource links including links to jurisdictional sites with specific information on their codes, as well as other related documents.

Bob Lee announced that there is a new cold formed steel truss design manual available from Dave Goodwin who can be reached at 1-817-478-5276. Mr. Lee said that PBS is going to air a six part green building series in June, 2006.

Bob Lee said that an agreement has been reached between the ICC and IAMPO on the international mechanical and plumbing code.

Bob Lee said that at a Washington, DC meeting, New Jersey's Chief Building Official said that building codes allow construction of a "house of cards." New Jersey's Chief Building Official said this in reaction to the World Trade Center collapse investigation recommendations into building codes and standards. His opinion was disputed by engineers and others at the Washington DC meeting.

Dave Nakagawara said the City of Avondale offers training with AGTS on ethics and ethical decision-making. He said that ethics plays an important role in the daily activities of building officials.

Dave Nakagawara said the International Code Council (ICC) Grand Canyon Chapter is hosting a conference in July and is offering a professional development seminar on Creating a Hazard Mitigation and Emergency Management Plan July 21, 2006. He said he would like

to cancel the July MAG Building Codes Committee (BCC) meeting as it is in direct conflict with this conference.

Dave Nakagawara said the Maricopa County Department of Emergency Services has been invited to be a guest speaker at the next MAG BCC meeting. He mentioned that there is an outdated mutual aid intergovernmental agreement (IGA) and the County would like to receive buy-in to the concept at the next BCC meeting.

6. Storage Space Lighting

Dave Nakagawara provided background on the storage space lighting issue. He said Dean Wise is preparing a resolution on this issue. He noted that Mr. Wise and he struggled with what constitutes a storage space. Mr. Nakagawara read an excerpt from the 2002 NEC handbook Article 210.70a3. He said that if storage space is deeper and bigger than a coat closet it might require a light based on NEC handbook information.

Ken Sowers said that if a storage space is over four feet deep, Avondale requires a light. Ed Kulik said that Goodyear requires a light if there is more than a shelf and a pole in a storage space. Mario Rochin said Tolleson follows the 2002 NEC since Tolleson does not have any amendments. Armando Rivas said that Paradise Valley also follows the 2002 NEC.

Rus Brock said he would check with the home builders to see if they have a preference as to whether or not to put a light in storage spaces.

Michael Clack said that a light in a closet is very handy especially when the closet is deep and tall enough for a person to stand up in. Mr. Clack said one might want to consider if there is enough lighting outside the storage space to provide light to that space.

Rus Brock asked if there were any instances when a light was required in a closet or storage space. Ken Sowers said that a light is required if there is equipment in the storage space, such as washer/dryer, in order to operate it safely.

Larry Taylor said Gilbert has not been requiring a light under stairs. Mr. Taylor added that the MAG BCC should be sure their decisions are based on code not on consumer wants.

Dave Nakagawara stated that the resolution for storage space lighting is not ready to be voted on by the committee so this agenda item will reappear next month.

7. Board of Technical Registration Update

Dave Nakagawara said the presenter was not in attendance.

8. Certified Steel Fabricators List

Derek Horn, Bob Hancock, Jeff Novak and Don Parks presented the structural steel fabricators registration program. Mr. Gross announced that the presentation would be posted to the MAG Web site following the meeting.

Derek Horn explained the City of Phoenix structural steel fabricators registration program and how it was created and implemented.

Forrest Fielder asked if local firms need to go out of the local area to obtain certification. Mr. Horn replied that the purpose of designating approved steel fabricators is to encourage plants to develop approved in-house quality control fabrication procedures and to become certified by one of the following agencies: Clark County, Nevada, Los Angeles (LA) California, or American Institute of Steel Construction, INC, (AISC).

Michael Clack asked if the City of Phoenix is also going to accept certification from the International Code Council (ICC) International Accreditation Services (IAS) Inc. Derek Horn replied yes.

Forrest Fielder asked why a third party inspector did not inspect the workmanship in the Gilbert community college example. Mr. Parks said that the community college exempted itself from that inspection. Mr. Horn said that at this time there is no steel fabrication inspection on the special inspection form.

Dave Nakagawara thanked the City of Phoenix for taking the lead on this issue. Mr. Nakagawara said that if the MAG BCC were in agreement, he would like a simple resolution that MAG BCC recognize steel fabricators on the City of Phoenix list. He said the resolution would be circulated to committee members prior to a vote.

Derek Horn explained that if a steel fabricator was previously certified and its certification expired but they are diligently working on regaining certification, then City of Phoenix would keep them on the list.

Michael Clack asked how many staff is dedicated to this program. Derek Horn replied one technician part time, one to two hours per week. He said that once the program is set up, it needs to be monitored periodically.

Dave Nakagawara asked how building officials in the field know that the steel has been certified. Derek Horn responded that the steel has tags with the shop name and number that identify it as currently certified.

Forrest Fielder asked if there is any consideration to approve installers or steel erectors. Derek Horn said they are working on it and that the AISC is currently the only program that certifies steel erectors. He noted that Arizona steel erectors association is union and many steel manufacturers are non-union.

Derek Horn said they would be happy to attend the next meeting.

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

Dave Nakagawara said Cheryl Mullis is sick and there was no MAG Building Inspectors/Plans Examiners meeting recently.

10. MAG Permit Technicians Forum

Dave Nakagawara said the MAG Permit Technicians next meeting is May 24, 2006 at 10 a.m. to noon at the Arizona League of Cities and Towns where they will discuss the Habitat for Humanity initiative. Forrest Fielder said they are soliciting volunteers for Habitat for Humanity. He mentioned that the Permit Technicians Forum includes cities and towns outside Maricopa County therefore the name, MAG Permit Technicians, may not be appropriate.

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

Heidi Pahl said that Attachment Two identifies the codes that member agencies have adopted. She asked members to review this information and provide any updates or corrections to her. No updates were provided.

13. Topics for Future Agendas

Dave Nakagawara mentioned that he would like to reschedule Mr. Dalrymple to provide a board of technical registration update. He noted that there is a board of technical registration newsletter.

Forrest Fielder said Hal Key from Mesa has been appointed to the International Existing Building Code (IEBC) Code Committee. He suggested a future topic on the new code. Dave Nakagawara said that many MAG BCC members are members of other committees and it may be useful to compile a contact list for these committees as a resource tool.

14. Adjournment

The meeting adjourned at 3:12 p.m.