

October 11, 2011

TO: Members of the MAG Building Codes Committee

FROM: Ken Sowers, Avondale, Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Wednesday, **October 19, 2011** - 2:00 pm
MAG Office, Second Floor, Ironwood Room
302 North 1st Avenue, Phoenix

A meeting of the MAG Building Codes Committee (BCC) has been scheduled for the time and place noted above. Members of the MAG Building Codes Committee may attend in person, by videoconference or by telephone conference call. Those attending by telephone conference call must make arrangements with Steve Gross at MAG at (602) 254-6300 at least one day prior to the meeting.

If you drive to the meeting, please park in the garage under the building and bring your ticket to the meeting; parking will be validated. For those using transit, the Regional Public Transportation Authority will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in admissions to or participation in its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Scott Wilken at the MAG office. Requests should be made as early as possible to allow time to arrange for accommodation.

Please be advised that under procedures approved by the MAG Regional Council on June 26, 1996, all MAG committees must have a quorum to conduct business. A quorum is a simple majority of the membership, or 12 people for the MAG Building Codes Committee. If you are unable to attend the meeting, please send a proxy from your jurisdiction or agency to represent you.

If you have any questions or require additional information, please contact Scott Wilken at (602) 254-6300 or swilken@azmag.gov.

TENTATIVE AGENDA
MAG Building Codes Committee Meeting
October 19, 2011

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| 1. <u>Call to Order</u> | 2. For information. |
| 2. <u>Introductions</u> | 3. Review and approve the minutes of the September 21, 2011 meeting. |
| 3. <u>September 21, 2011 Meeting Minutes</u> | 4. For information and discussion. |
| 4. <u>Call to the Audience</u>

Members of the public may request to speak on items that fall under the jurisdiction of the MAG Building Codes Committee (BCC) and are not scheduled on the agenda; or, on items on the agenda for discussion but not for action. A total of 15 minutes will be provided for the Call to the Audience, with a limit of three minutes per speaker, unless the Chair requests an exception to this limit. Those requesting to comment on action agenda items may be provided an opportunity to do so at the time the agenda item is heard. | 5. For information and discussion. |
| 5. <u>Comments From the Committee</u>

An opportunity will be provided for Building Codes Committee members to present a brief summary of current events. The Building Codes Committee is not allowed to propose, discuss, deliberate or take action at the meeting on any matter in the summary, unless the specific matter is properly noticed in accordance with the Arizona Open Meeting Law. | 6. For information and discussion. |
| 6. <u>State Licensing of Behavioral Health Care Facilities</u>

Barbara Lang and William McCarroll from the State of Arizona Office of Behavioral Health Licensing (OBHL) will provide a presentation on the Rules and Statues that govern behavioral health facilities. The presentation will emphasize the different types of programs | |

licensed by OBHL as well as the corresponding zoning and fire safety requirements. Please see **Attachment One**.

7. International Green Construction Code Primer for Final Action Hearing

Anthony Floyd will present highlights and an overview of code changes and comments to the International Green Construction Code (IGCC) in preparation for the final action hearing that will take place November 2-6 as part of the International Code Council Annual Conference. Possible issues and expected outcomes will be discussed. The 2011 Final Action Agenda can be found on the [International Code Council website](#).

8. Updated MAG Building Codes Committee Membership

We are requesting that Committee members review **Attachment Two**, Committee Roster, sent with this agenda. Please forward any changes to Scott Wilken prior to the meeting or provide them at the meeting.

9. Update Survey of Code Adoption

Attachment Three identifies the codes that member agencies have adopted. Please review this information and provide any updates or corrections to Scott Wilken.

10. Topics for Future Agendas

Potential topics for the next meeting will be discussed. Please think of any items of discussion or presentations that you would be interested in hearing about at future meetings.

The next meeting of the MAG Building Codes Committee is scheduled for Wednesday November 16, 2011 at 2:00 p.m. in the MAG Ironwood Room.

11. Adjournment

7. For information and discussion.

8. For information and discussion.

9. For information and discussion.

10. For information and discussion.

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
BUILDING CODES COMMITTEE

September 21, 2011

Maricopa Association of Governments Office
302 N. 1st Ave
Chaparral Room
Phoenix, AZ

COMMITTEE MEMBERS

Ken Sowers, Avondale, Chair

Phil Marcotte, Buckeye

*Mike Tibbett, Carefree

Mike Baxley, Cave Creek

*Martin Perez, Chandler

Mary Dickson, El Mirage

*Peter Johnson, Fountain Hills

A-Ray Patten, Gilbert

Tom Paradise, Glendale

*Ed Kulik, Goodyear

*Chuck Ransom, Litchfield Park

Tom Ewers, Maricopa County

Steven Hether, Mesa

Bob Lee, Paradise Valley

*Dennis Marks, Peoria

Julie Belyeu, Phoenix

A-Dean Wise, Queen Creek

Michael Clack, Scottsdale

Michael Williams, Tempe

Dale Crandell, Tolleson

*Rick DeStefano, Wickenburg

*Jim Fox, Youngtown

Jackson Moll, Home Builders Association

OTHERS IN ATTENDANCE

Scott Wilken, MAG

Steve Gross, MAG

Nathan Morey, SRP

Jim Heger, Sun City West Fire

Jim Tiffany, ADHS

Ellie Strang, ADHS

Randall Westacott, Avondale

Dustin Schroff, Scottsdale

*Those members neither present nor
represented by proxy.

A-Those members participating via
audioconference

1. Call to Order

Ken Sowers, Chair, called to order the September 21, 2011 meeting of the MAG Building Codes Committee (BCC) at 2:03 p.m.

2. Introductions

Voting members Dean Wise and Ray Patten attended via telephone conference call. All members and guests introduced themselves.

3. August 17, 2011 Meeting Minutes

It was moved by Bob Lee, seconded by Tom Ewers and unanimously recommended to approve the August 17, 2011 meeting minutes.

4. Call to the Audience

There were no comments from the audience.

5. Comments From the Committee

Bob Lee commented that the Arizona Building Officials (AZBO) Fall Educational Institute will take place October 3-7 at the Prescott Resort. He said that the cost for classes is \$100 per day through Friday.

Bob Lee also commented that the International Code Committee (ICC) annual business meeting will be in Phoenix October 30 through November 6. He said that there will be a lot of activities, including the code hearing. He encouraged everyone to attend at least some of the events at the meeting. He continued by saying that the Rocky Mountain Region, of which Arizona is a part, is having its region meeting on October 31 at 4:00 pm in room N126A.

Bob Lee also said that he received a call from a citizen asking about recycling pool barrier fences. He asked if anyone had heard of an organization that takes old pool barriers and recycles or reuses them.

Tom Paradise said that classes on International Mechanical Code (IMC) outside air calculations will be taught in the AZBO spring session.

6. Legislative Update

Nathan Pryor gave an update on recent legislative issues affecting building officials, focusing on Senate Bill 1598, which was signed into law during the past legislative session. He said that the bill passed with relatively little opposition, and that the City of Phoenix and the League of Arizona Cities and Towns were officially neutral, while the City of Tempe was opposed. He said that much of the bill discusses aggregates mining. He said that other parts of the bill refer to municipal licensing, and that those sections apply to municipalities and counties the regulatory reform requirements that have applied to the state.

Michael Williams said that Tempe's original concern was with the time limits that were originally written into the bill, but were removed before final passage. He said that the bill refers to licensing, but gives it a very broad definition to apply to basically everything that municipal and county building safety or code enforcement departments regularly do, including plan review and inspections. He said that the final version of the bill exempted inspections that are requested by the property owner. He said that now, for example, a code enforcement officer who is inspecting a property based on a complaint has to present the property owner their credentials, a list of exactly what is being inspected and full write-up of what was found, and how the property owner could appeal any decisions made based on the inspection. Tom Ewers said that Maricopa County had an interpretation that if the code enforcement personnel doesn't go on the property, the requirements of the bill do not apply.

Michael Williams said that Tempe will likely come up with some form of waiver that an applicant could sign when they submit a permit application for plan review to waive their rights under SB1598 to limit the city to just one additional request for information. He said that the way the bill is written, if a county or municipality requires more than two reviews the review process is ended. He said that in Tempe's view, at that point the applicant would have to submit a new application and plan review fee for simply a third review. He said that he doesn't think that's what the development community wants, and that it is certainly not what the city wants.

Tom Ewers said that the bill requires administrative review and the substantive review to have codified review times. He said that the county has many agencies that review plans, and the bill appears to limit the jurisdictions to only one set of review comments and requests for additional information. He said that their process now allows each department to send comments to the applicant as the comments are completed, but this provision will require the county to slow down the process until all reviewers have written their comments so the comments can all be sent together.

Bob Lee said that the way they have looked at the bill is that Paradise Valley will do a substantial review of documents at the counter before the plans are submitted, to identify discrepancies that point. He said that this will allow applicants to submit a more approvable plan into the system for first review and hopefully save time in the long run. Michael Williams said that they have done something similar to this at Tempe, and that they have created a matrix showing timelines for every review the Community Services Department does. He said that their city attorney told him that the timeline matrix does not have to be incorporated into city code, but could be kept by the department.

Tom Ewers pointed out that counties and municipalities have to have every ordinance and policies available online, and that, because they are a county, everything in their ordinance has to be backed up by state law.

Nathan Pryor suggested that if any members are having issues with this bill to discuss it with their intergovernmental affairs liaison. He said that he hasn't heard of an initiative by the League of Arizona Cities and Towns to address issues related to this bill in the next session. Bob Lee said that League has started a listserv that anyone can sign up to stay abreast of the latest information and interpretations of SB1598. Michael Clack said that he was told by the Scottsdale city attorney that there will be some fixes to this bill in the upcoming legislature, but it is unknown what those fixes might be. He said that issues they have discussed at Scottsdale involve certain time-sensitive on-site inspections that are related to life/safety issues, as well as the lack of flexibility in plan review turnaround times provided by the bill.

Nathan Pryor said that he will bring these issues and concerns to the MAG Intergov meetings.

7. State Licensing of Assisted Living and Adult Day Health Care Facilities

Jim Tiffany from the Arizona Department of Health Services (ADHS) gave a presentation on licensing of assisted living and adult day health care facilities. He said that ADHS wants to work with municipalities to make the licensing process clearer so that facilities only get licensed if they should get licensed. He said that ADHS divides these facilities into three categories: assisted living homes, which provide care for ten or fewer people; assisted living centers, which provide care to eleven or more people; and adult day health care, which only provide services during the day. He said that there are a total of 1,964 facilities statewide, with a total of 28,861 beds. He said that ADHS also classifies facilities according to the level of care they provide: supervisory care, the lowest level, which means facility personnel cannot provide any hands-on care, and patients may need some assistance with their medication but probably not a lot; personal care, mid-level, means the patients need physical assistance with their daily living, which could include people who are paralyzed and need a great deal of assistance, but these patients are still able to make their own decisions and recognize danger; and directed care, the highest level of care, which includes patients who have cognitive deficits are not able to recognize danger, summon assistance or make their own basic care needs decisions. Steven Hether asked to clarify that the personal care level patients included a class of people who are not able to self-evacuate, to which Jim Tiffany responded that that is correct, and is also true of directed care.

Jim Tiffany said that ADHS will not license a facility unless they get confirmation from the local jurisdiction that the facility is appropriate for the assisted living services. He said that ADHS gives the applicant the form to take to the local jurisdiction that gets signed by the local building, zoning, and fire safety officials. Tom Paradise asked if the ADHS form states what number of people the facility will be licensed to care for. Jim Tiffany said that the local jurisdiction decides that number. Tom Paradise said that it would be helpful if the ADHS form indicated the number of patients the facility will be allowed by ADHS to care for. Jim Tiffany said that there is a place on the form for the number of patients because ADHS doesn't want to violate the codes of local jurisdictions. He said that the applicant usually has to go to the local jurisdiction to get their approval for location and the number of beds at the facility before applying with ADHS. He also said that if the applicant comes to ADHS first, that ADHS will tell them that the application is incomplete until they get clearance from the local jurisdiction.

Tom Ewers said that typically applicants fax the form to the local jurisdiction, which then signs it and faxes it back. He asked if the new ADHS form would require the applicant to physically carry it from one department to another to get all the signatures. Jim Tiffany said that the new form has a place for all three required signatures, but that ADHS will also accept forms from the local jurisdiction if applicable. Tom Ewers asked if ADHS would accept three copies of the form, each with a different of the required signatures. Jim Tiffany said that they would accept that, if they were all signed, but that the preference is to get all three signatures on the same form so that they have everybody on the same page.

Tom Paradise asked if there are instances where the local jurisdiction gives their clearance to a facility operating at a specific location, and then ADHS denying the application. Jim Tiffany said that this scenario is possible, and that there is a rule that anyone who is at a personal care or directed care level cannot be housed on a floor that is not the ground floor, and that anyone who

cannot ambulate on their own cannot be above the ground floor regardless of level of care need. He also said that floors above the first floor are required to have two means of egress, and that most homes only have one stairway. Steven Hether asked if a second level egress from a window counts as the second means of egress. Jim Tiffany said that a window egress would not count, and that their rules specifically say that the second floor has to have a secondary means of egress that the residents are capable of using.

Jim Tiffany said that there have been some issues with smoking in the facilities. He said that this includes some patients burning themselves, small fires, and smoking near oxygen tanks. He said that they refer these patients to the Arizona Smokers Helpline (ASHLINE) for help in quitting smoking.

Jim Tiffany talked about common discrepancies found at assisted living centers: not giving patients proper vaccinations; lack of employee orientation; not current on CPR and first aid training; not locking up toxic materials; not testing residents and employees yearly for tuberculosis; not maintaining the facility hazard-free; not meeting the service plan requirements; not getting service plan signed; not meeting residents' needs for medications. He said that one of the biggest problems seen with assisted living homes is the owners not complying with local building and zoning regulations, including: garage conversions without proper permits; not getting required fire inspections; not getting fire sprinkler systems properly monitored; not getting fire alarms and systems checked and properly maintained. He said that assisted living homes also share common problems with assisted living centers, plus others, such as: not maintaining proper medication records; medication errors; not meeting the needs of bed-bound residents.

Jim Tiffany said that when deficiencies are found, the operators have to give ADHS a plan of correction. He said that if a facility is found in violation, it can be given a provisional license, which means the facility is not in compliance but has a certain amount of time to correct the issue. He said that if the issue is not corrected, the license can be revoked. Tom Paradise asked if the timeframe for the provisional license varies on a case by case basis. Jim Tiffany answered that it does vary, but most provisional licenses are for 6 months. He said that they try to work with the facility operator, but they cannot give more than a year. He said that after a year ADHS either has to give the operator a regular license or no license. Julie Belyeu asked how long a regular license is good for. Jim Tiffany said that regular licenses are good for one year, but will typically be renewed annually until ADHS takes some sort of action against the facility. Mike Baxley asked if ADHS notifies the local jurisdiction when a violation is found. Jim Tiffany said that they will notify the local jurisdiction if the issue looks like a building code violation.

Jim Tiffany said that the ADHS website contains information for licensees, including: a checklist to help make sure no violations are committed; links to approved caregiver and manager training programs; directory of facilities, as well as searchable and downloadable lists of facilities; information on the informal dispute process; an online system that takes complaints about facilities; and online renewal applications. He said that they have a main office in Phoenix, as well as offices in Tucson and Flagstaff.

Bob Lee said that AZBO's Code Review and Development Committee has been meeting with ADHS for years. He said that they have come up with a series of documents to be posted to the AZBO website that will include a list of definitions, classifications, and contact information. He said that the AZBO website will also include a signature form for the local building official, fire official, and zoning official to sign for clearance for new assisted living facilities.

Bob Lee went on to say that Paradise Valley has an annual inspection of adult care homes, and that they have found that other jurisdictions have longer time frames than that. He said that his understanding is that ADHS will abide by the inspection timeframe of the local jurisdiction. Jim Tiffany said that this is true, but the timeframe can be no longer than 3 years per inspection, and that sanitation inspections have to be done annually.

Tom Ewers asked what poisons and toxins are found at facilities that have to be locked up. Jim Tiffany said that they mostly find cleaning supplies, and sometimes weed killer, bug killer, gardening supplies.

Jim Heger asked if ADHS conducts annual inspections themselves. Jim Tiffany said that they do annual inspections, but if they find no violations ADHS will wait 24 months to do the next inspection unless they get a complaint on that facility. He also said that if the facility is accredited by a national agency, ADHS does not do inspections, but will accept the accreditation statement in lieu of the annual inspection.

Julie Belyeu asked about a change of ownership triggering a requirement that existing grandfathered facility install fire sprinklers. Jim Tiffany said that ADHS would not require that, but said that any time there is a change of ownership ADHS has to make sure the facility is in compliance with local codes. He said that ADHS does not require facilities that care for 10 or fewer residents to have fire sprinklers, but that they may be required by the local jurisdiction.

Julie Belyeu asked if there is a cap on the number of residents who can live at an assisted living center. Jim Tiffany said that there is not.

Phil Marcotte asked if ADHS notifies the local jurisdiction when a license has been issued. Jim Tiffany said that they have not been notifying, but have been in discussions with AZBO to find a way to do that. Tom Ewers asked if there is a list of approved facilities on their website. Jim Tiffany said that there is a list there. Mike Baxley asked if the facilities are listed by address. Jim Tiffany said that they are listed by zip code. Steve Hether asked if an operator had multiple buildings, is each building licensed separately. Jim Tiffany said that if the owner owns all the space between all the buildings, separate licenses are not needed. Steve Hether asked how the different buildings are licensed if each allows a different level of care. Jim Tiffany said that this would be noted on the license. He also said that different rooms or wings could be licensed for different levels of care on one license.

8. Appointments of Chair and Vice Chair of the MAG Building Codes Committee

Scott Wilken said that Ken Sowers will be retiring from the City of Avondale effective December 1, 2011, and will be stepping down as Chair of the Building Codes Committee. At that time Michael Williams will be moving from Vice Chair to Chair. He said that MAG is soliciting interest in becoming the new Vice Chair. He said that anyone interested should submit a letter of interest to the MAG Executive Committee by the end of October, and that a new Vice Chair will be appointed at the November 14, 2011 Executive Committee meeting.

9. Updated MAG Building Codes Committee Membership

Ken Sowers said that, upon his retirement, Randall Westacott, currently Senior Plans Examiner, will be assuming his position with the City of Avondale and on the Building Codes Committee.

Scott Wilken stated that MAG received the official appointment of Dale Crandall to the Building Codes Committee from the City of Tolleson.

10. Update on Survey of Code Adoption Document

Bob Lee said that Paradise Valley will adopt the 2012 codes with an effective date of July 1, 2012.

11. Topics for Future Agendas

Ken Sowers asked if any members have ideas for future meeting topics. Julie Belyeu said that she would like to see a presentation on behavioral health licensing from ADHS. Jim Tiffany said that he could provide a contact for the behavioral health section.

Ken Sowers said that there will not be meetings of the Building Codes Committee in November or December this year.

12. Adjournment

Tom Ewers made a motion to adjourn and Dale Crandall seconded the motion. The meeting was adjourned at 3:45 PM.

Behavioral Health Licensing
BUILDING AND SAFETY
ISSUES

Presented By:

Barbara Lang and William McCarroll

Leadership for a Healthy Arizona



Licensing of Behavioral Health Facilities

- Behavioral health facilities are divided into five main categories:
 - Inpatient
 - Residential
 - Transitional
 - Outpatient
 - Adult Therapeutic Foster Care Homes - care for 3 or fewer residents

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Licensees

- Level 1 Sub-Acute – Inpatient Agency
- Level 1 Residential Treatment Centers
- Level 1 Specialized Transitional Agency
 - ❖ The Arizona Community Protection and Treatment Center
- Level 2 Behavioral Health Residential Agency
- Level 3 Behavioral Health Residential Agency

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Licensees

- Level 4 Transitional Agency
- Shelter for Victims of Domestic Violence
- Rural Substance Abuse Transitional Agency
- Outpatient Clinic

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Licensing of Behavioral Health Agencies

Behavioral health facilities are licensed according to the level of care and services needed by the client.

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Levels of Care

Level 1 Sub-acute Agency

- An inpatient treatment that provides continuous treatment to an individual experiencing a behavioral health issue that causes the individual:
 - To have a limited or reduced ability to meet the individual's basic physical and age-appropriate needs;
 - To be a danger to self, a danger to others, or gravely disabled; or
 - To suffer severe and abnormal mental, emotional, or physical harm that impairs judgment, reason, behavior, or capacity to recognize reality.

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Levels of Care
Level 1 Sub-acute Agency

- The facility must meet the fire safety requirements of the local jurisdiction.
- Requires a fire alarm system and an automatic sprinkler system.
- Depending on the level of acuity of the clients, environmental standards are required to protect the health, safety and welfare of the client.
- Depending on the level of acuity of the client, the facility may be a secure.


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Levels of Care
Level 1 Residential Treatment Center

- An inpatient treatment program that provides treatment to an individual under the age of 21 who needs inpatient psychiatric services.


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Levels of Care
Level 1 Residential Treatment Center

- The facility must meet the fire safety requirements of the local jurisdiction.
- Requires a fire alarm system and an automatic sprinkler system.
- Depending on the level of acuity of the clients, environmental standards are required to protect the health, safety and welfare of the client.
- Depending on the level of acuity of the client, the facility may be a secure facility.


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Levels of Care
Level 1 Specialized Transitional Agency
The Arizona Community Protection and Treatment Center

- An inpatient treatment program that provides treatment to an individual determined to be a sexually violent person according to A.R.S. Title 36, Chapter 37.



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Levels of Care
Level 1 Specialized Transitional Agency
The Arizona Community Protection and Treatment Center

- The facility must meet the fire safety requirements of the local jurisdiction.
- Requires a fire alarm system and an automatic sprinkler system.
- The facility is a secured facility.
- During transportation of clients the facility must maintain sufficient staff members to meet the health, safety, and security needs of the client, other individuals, and the community.



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Levels of Care
Level 2 Behavioral Health Residential Agency

- A residential agency that provides continuous treatment and general supervision to an individual who is experiencing behavioral health issues that limits the individual's independence. The individual is able to participate in all aspects of treatment, as well as, be able to meet the individual's basic physical needs.



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Levels of Care
Level 2 Behavioral Health Residential Agency

- The facility must meet the fire safety requirements of the local jurisdiction.
- If the agency is licensed for between four and eight clients who are able to evacuate the facility in three minutes or less, the facility must have a sprinkler system or a fire alarm system that includes:
 - A manual-pull fire alarm
 - Automatic occupancy notification
 - A smoke or fire detection system
 - Notification of a local emergency response team.


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Levels of Care
Level 2 Behavioral Health Residential Agency

- If the agency is licensed for between four and eight clients who are unable to evacuate the facility in three minutes or less, or if the agency is a secure facility, the facility must have a sprinkler system.
- If the agency is licensed for nine or more clients, the facility must have a sprinkler system.


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Levels of Care
Level 3 Behavioral Health Residential Agency

- A residential agency that provides continuous protective oversight and treatment to an individual who is able to participate in all aspects of treatment, and is able to meet basic physical and age-appropriate needs; however, who needs treatment to maintain or enhance independence.


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Levels of Care
Level 3 Behavioral Health Residential Agency

- The facility must meet the fire safety requirements of the local jurisdiction.
- If the agency is licensed for between four and eight clients who are able to evacuate the facility in three minutes or less, the facility must have a sprinkler system or a fire alarm system that includes:
 - A manual-pull fire alarm
 - Automatic occupancy notification
 - A smoke or fire detection system
 - Notification of a local emergency response team.


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Levels of Care
Level 3 Behavioral Health Residential Agency

- If the agency is licensed for between four and eight clients who are unable to evacuate the facility in three minutes or less, or if the agency is a secure facility, the facility must have a sprinkler system.
- If the agency is licensed for nine or more clients, the facility must have a sprinkler system.


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Level 4 Transitional Agencies

1. Shelters for Victims of Domestic Violence
2. Rural Substance Abuse Transitional Centers
3. Transitional Agencies


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Levels of Care
Level 4 Transitional Agency

- An agency that provides accommodations where a client receives:
 - Support to assist the client in managing a crisis situation, or
 - An opportunity to enhance the client's independent living skills.



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Shelter for Victims of Domestic Violence

- A facility that provides temporary housing or facilities to family or household members who are victims of domestic violence.



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Rural Substance Abuse Transitional Center

- An agency located in a county with a population of fewer than 500,000 individuals according to the most recent U.S. decennial census, that provides behavioral health services to an individual who is intoxicated or has a substance abuse problem.



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Level 4 Transitional Agencies

- The facility must meet the fire safety requirements of the local jurisdiction.
- If the agency is licensed for between four and eight clients who are able to evacuate the facility in three minutes or less, the facility must have a sprinkler system or a fire alarm system that includes:
 - A manual-pull fire alarm
 - Automatic occupancy notification
 - A smoke or fire detection system
 - Notification of a local emergency response team.


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Level 4 Transitional Agencies

- If the agency is licensed for between four and eight clients who are unable to evacuate the facility in three minutes or less, or if the agency is a secure facility, the facility must have a sprinkler system.
- If the agency is licensed for nine or more clients, the facility must have a sprinkler system.


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Outpatient Clinic

- An agency that provides treatment to a client for less than 24 consecutive hours.


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Outpatient Clinic

- Outpatient clinic are required to be physically from residential, inpatient and transitional facilities.
- The facility must meet the fire safety requirements of the local jurisdiction.


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Adult Therapeutic Foster Care Homes (ATFH)

- ATFHs provides behavioral health services and ancillary services to at least one and no more than three adults where the clients live in the home and are integrated into the family of the individuals providing the services.


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Adult Therapeutic Foster Care Homes (ATFH)

- The facility must meet the fire safety requirements of the local jurisdiction.


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If an agency was licensed before July 2003:

- The facility must have a sprinkler system or a fire alarm system that includes:
 - A manual-pull fire alarm
 - Automatic occupancy notification
 - A smoke or fire detection system
 - Notification of a local emergency response team.



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Levels of Care: Implications for Building/Zoning Officials

- The Department will not license a facility unless the licensee is in compliance with all local, state and federal codes.



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- If the agency was licensed before July 2003, the facility must have a sprinkler system or a fire alarm system that includes:
 - A manual-pull fire alarm
 - Automatic occupancy notification
 - A smoke or fire detection system
 - Notification of a local emergency response team.



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Plan of Correction

An acceptable Plan of Correction (POC) MUST include at a minimum:

1. How the deficiency is to be corrected, on both a temporary and a permanent basis.
2. The date the correction is/will be implemented.
3. The name, title, and/or position of the person responsible for the correction.
4. A description of the monitoring system used to prevent the deficiency from recurring.
5. The licensee's signature, and the date that person approved the POC.



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Online Resources

- www.azcarecheck.com
- Searchable database of providers
- Statements of Deficiencies
 - Includes complaints and compliance surveys
 - Includes dates deficiencies corrected
- Enforcement actions



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QUESTIONS

Phoenix main: 602-364-2595
Fax: 602-364-4801

Tucson main: 520-628-6965
Fax: 520-628-6991

– www.azdhs.gov/bhl/hcb

Thank-you



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MAG BUILDING CODES COMMITTEE MEMBERSHIP AS OF
10/12/2011

ATTACHMENT TWO

Voting Members				
Name	Representing	Telephone #	Fax #	E-mail Address
Ken Sowers (Chair)	Avondale	623-333-4025	623-333-0401	ksowers@avondale.org
Michael Williams (Vice Chair)	Tempe	480 350-8670	480 350-8677	michael_williams@tempe.gov
Phil Marcotte	Buckeye	623-349-6200	623-349-6221	pmarcotte@buckeyeaz.gov
Mike Tibbett	Carefree	480-488-1471	480 488-3845	mike@carefree.org
Mike Baxley	Cave Creek	480-488-6637	480-488-2263	mbaxley@cavecreek.org
Martin Perez	Chandler	480-782-3109	480-782-3110	martin.perez@chandleraz.gov
Mary Dickson	El Mirage	623-876-2932	623-876-4607	mdickson@cityofelmirage.org
Peter Johnson	Fountain Hills	480-816-5110	480-837-3145	pjohnson@fh.az.gov
Ray Patten	Gilbert	480-503-6820	480-497-4923	ray.patten@gilbertaz.gov
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Chuck Ransom	Litchfield Park	623-935-4356	623-935-5427	building@litchfield-park.org
Tom Ewers	Maricopa County	602-506-7145	602-506-3282	tomewers@mail.maricopa.gov
Steven Hether	Mesa	480-644-2039	480-644-4900	steve.hether@mesaaz.gov
Bob Lee	Paradise Valley	480-348-3631	480-951-3751	rlee@paradisevalleyaz.gov
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Julie Belyeu	Phoenix	602-495-7346	602-495-5430	julie.belyeu@phoenix.gov
Dean Wise	Queen Creek	480-358-3009	480-358-3002	dean.wise@queencreek.org
Michael Clack	Scottsdale	480-312-7629	480-312-9029	mclack@scottsdaleaz.gov
VACANT	Surprise			
Dale Crandell	Tolleson	623-936-7111	623-936-7117	dcrandell@tollesonaz.org
Rick DeStefano	Wickenburg	928-684-5451 x513	602-506-1580	rdestefano@ci.wickenburg.az.us
Jim Fox	Youngtown	623-933-8286 x117	623-209-3026	jfox@youngtownaz.org
Non-Voting Members				
Name	Representing	Telephone #	Fax #	E-mail Address
Jackson Moll	Home Builders Assn.	602-274-6545	480-556-5478	mollj@hbaca.org
Jim Ricker	Town of Guadalupe	480-505-5380	480-730-3097	jim@guadalupeaz.org
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Scott Wilken	MAG	602-254-6300	602-452-5098	swilken@azmag.gov

(T) Temporary

Survey of Code Adoption

Jurisdiction	Building	Mechanical	Plumbing	Electric	Residential	Fire	Energy	Existing Building Code	Fuel Gas	Performance	Green Construction	Notes	URL	Anticipated Adopted Date by Council	Anticipated Effective Date for 2009 or 2012 ICC Codes (Month and Year)
Avondale	2009 IBC	2009 IMC	2009 IPC	2008 NEC	2009 IRC	2003 IFC	2009 IECC		2009 IFGC				Avondale	February 2011	July 1, 2011
Buckeye	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC	2006 IECC					2006 Fuel Gas Code. Codes adopted 2/20/07, effective 7/1/07	Buckeye		No plans to adopt 2009 codes.
Carefree	2003 IBC	2003 IMC	1994 UPC	2002 NEC	2003 IRC	2003 IFC						Codes became effective July 1, 2006	Carefree		Not going to adopt, staying with 2003.
Cave Creek	2003 IBC	2003 IMC	1994 UPC	2002 NEC	2003 IRC	2003 IFC	2003 IECC						Cave Creek	January/February 2010	July 2010
Chandler	2009 IBC	2009 IMC	2009 IPC	2008 NEC	2009 IRC	2006 IFC	2009 IECC	2009 IEBC	2009 IFGC			Effective July 1, 2011	Chandler		
El Mirage	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC	2006 IECC	2006 IEBC	2006 IFGC			1997 ICC/ANSI Accessibility Code with Arizonans with Disabilities Act. New codes will go into effect Jan. 1, 2008 with city amendments.	El Mirage	January/February 2010	July 2010
Fountain Hills	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC	2006 IECC					Codes adopted April 17, 2008 with town amendments available on Web site.	Fountain Hills		No plans to adopt 2009 codes.
Gila Bend	1997 UBC	1997 UMC	1997 UPC	1999 NEC	1997 UBC	1997 UFC									Just adopted 2006 IBC.
Gila River	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2003 IFC	None								
Gilbert	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC	2006 IECC		2006 IFGC			ADAAG per state requirements	Gilbert	No date	No plans to adopt 2009 codes.
Glendale	2006 IBC	2006 IMC	2006 UPC	2005 NEC	2006 IRC	2009 IFC		2006 IEBC				With city amendments. Effective Sept. 1, 2007	Glendale	No date	No date
Goodyear	2006 IBC	2006 IMC	1994 UPC	2005 NEC	2006 IRC	2006 IFC	2006 Residential					Adopted 5-14-2007.	Goodyear		
Guadalupe	1997 UBC	1997 UMC	1994 UPC	1999 NEC	1997 UBC	1997 UFC									Need phone #
Litchfield Park	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2003 IFC (waiting on Avondale)	2006 IECC		2006 IFGC			Codes effective July 1, 2008	Litchfield Park		
Maricopa County	2009 IBC	2009 IMC	2009 IPC	2008 NEC	2009 IRC				2009 IFGC			WITH MAG/AZBO AMENDMENTS	Maricopa County	Adopted August 18, 2010	Effective date of 10-1-10, but with a grace period to 1-1-11.
Mesa	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC	2009 IECC (Effective 1/3/12)	2006 IEBC	2006 IFGC			2006 IBC, IMC, IPC, IRC and 2005 NEC will be effective 2/4/07. Did not adopt the energy code.	Mesa		
Paradise Valley	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC	2006 IECC		2006 IFGC			Effective July 1, 2007	Paradise Valley	January/February 2011	July 2011. Considering adopting the 2009 IECC.
Peoria	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC			2006 IFGC				Peoria	January/February 2010	July 2010
Phoenix	2006 IBC	2006 IMC	2006 UPC	2008 NEC	2006 IRC	2006 IFC w/ Amendments	2006 IECC	2006 IEBC	2006 IFGC	2006 ICCP for Buildings and Facilities	IGCC Public Version 2	Effective July 2, 2008	Phoenix	Jan 2013	Discussing 2012 ICC, anticipated Jan 2013
Queen Creek	2006 IBC	2006 IMC	2006 UPC	2005 NEC	2006 IRC	2006 IFC	2006 IECC	2006 IEBC				Effective Aug. 7, 2008	Queen Creek		No plans to adopt 2009 codes.
Salt River	2003 IBC	2003 IMC	2003 UPC	2002 NEC	2003 IRC	2003 IFC	None								Need phone #
Scottsdale	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC	2006 IECC				IGCC Public Version 2	Effective Sep. 1, 2007, except IPC June 30, 2008	Scottsdale	January/February 2010	July 2010
Surprise	2006 IBC	2006 IMC	2006 IPC	2006 IEC w/ 2005 NEC	2006 IRC	2006 IFC	2006 IECC	2006 IEBC	2006 IFGC			Adopted June 28, 2007	Surprise	January 2010	July 2010

Survey of Code Adoption

Jurisdiction	Building	Mechanical	Plumbing	Electric	Residential	Fire	Energy	Existing Building Code	Fuel Gas	Performance	Green Construction	Notes	URL	Anticipated Adopted Date by Council	Anticipated Effective Date for 2009 or 2012 ICC Codes (Month and Year)
Tempe	2009 IBC	2009 IMC	2009 IPC	2008 NEC	2006 IRC	2006 IFC	2009 IECC	2009 IEBC	2009 IFGC			Effective October 24, 2011	Tempe		
Tolleson	2006 IBC	2006 IMC	2006 IPC	2005 NEC w/ 2006 IEC	2006 IRC	2006 IFC	2006 IECC					2006 Fuel Gas Code, 2006 IPMC, 2006 NEAC. Codes adopted 2/20/07, effective 7/1/07.	Tolleson 2006 IFC Amend.	January/February 2010	July 2010
Wickenburg	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2003 IFC	2006 IECC	2006 IEBC	2006 IFGC				Wickenburg		No plans to adopt 2009 codes.
Youngtown	2006 IBC	2006 IMC	2006 IPC	2005 NEC	2006 IRC	2006 IFC			2006 IFGC				Youngtown	November 2010	January 2011

This is intended to be used as a guide, for the selected codes, as to what other agencies have adopted or intend to adopt.

Last updated October 18, 2011 by Scott Wilken, MAG

Source: MAG Building Codes Committee Members

**2011 IGCC Final Action Hearings
November 2 - 6, 2011**

City of Scottsdale

Code Change/Comment and Action

Working Draft - 10/17/11 - Prepared by Anthony Floyd

AS – As Submitted // **D** – Disapproved // **AM** – Approved as Modified // **AMPC** – Approved as Modified per Public Comment

Scottsdale's Position on Code Change Comments				
Code Change	IGCC Sections	Code Change Description	Committee Action	Scottsdale's Position
Chapter 1 - Administration				
GG3-11	101 General and 102 Applicability	Clarifies scope, intent and applicability of IgCC as an overlay code	AS	AS
GG4-11	101.2 Scope	Adds IBC provisions that are not necessary	D	D
GG2-11	101.2 Scope, 102.4 Referenced Codes, and new residential chapter	Provides a new chapter for one- and two-family dwellings as a jurisdictional selected requirement	D	AMPC2
GG7-11	101.2 Scope	Exemption for R-2, R-3, R-4 occupancies three stories or less in height	AS	D
GG10-11	101.2 Scope	Exemption for R-2 occupancies	D	D
GG762-11	101.2 Scope	Exemption for modular buildings	D	AMPC
GG13-11	101 General, 102 Applicability and 202 Definitions	Introduces definition for green building and provides exemption for complying with IECC, ASHRAE 90.1 or other minimum codes or standards	D	D
GG6-11	101.2 Scope	Exemption for buildings less than 5,000 sq. ft.	D	AMPC2
GG14-11	101.2 Scope, 302.1 Jurisdiction Requirements, Table 302.1	Inclusion of ASHRAE 189.1 Standard for High-Performance Green Buildings as an alternative compliance path similar to the way ASHRAE 90.1 serves as an alternative energy code compliance path for the IECC	D	AMPC1
GG17-11	101.2 Scope	Exemption for ASHRAE 189.1	AS	AMPC1
GG23-11	102.4.8 Energy	Inclusion of building sites under the scope of energy	D	AMPC

GG28-11	105.2.1 Used materials, products and equipment	Requirement for rebuilt or refurbished appliances and equipment to be listed and labeled.	D	D
GG29-11	105.2.1 Used materials, products and equipment	Deletion of provisions for used materials, products and equipment	D	D
GG34-11, Part I	101 General, 102 Applicability, 104 Documents, and 105 Approval	Revisions aimed to improve and simplify administrative code provisions	D	D
Chapter 3 – Jurisdictional Requirements and Project Electives				
GG135-11	301.1.1 Application, 302.1 Jurisdiction Requirements, Table 302.1	Inclusion of ASHRAE 189.1 Standard for High-Performance Green Buildings as an alternative compliance path	D	AS
GG136-11	301.1.1 Application, 302.1 Jurisdiction Requirements, Table 302.1	Inclusion of ASHRAE 189.1 as an alternative compliance path	D	AMPC
GG137-11	301.1.1 Application, 302.1 Jurisdiction Requirements, Table 302.1	Inclusion of ASHRAE 189.1 and ICC 700 as an alternative compliance path	D	D
GG138-11	301.1.1 Application, 302.1 Jurisdiction Requirements, Table 302.1	Inclusion of ASHRAE 189.1 as an alternative compliance path	D	AMPC2
GG140-11	302.1 Jurisdiction Requirements	Prohibits ASHRAE 189.1 from being selected for low-rise multi-family residential buildings	D	D
GG142-11	302.1 Jurisdiction Requirements, Table 302.1	Deletion of ASHRAE 189.1 as an alternative compliance path	D	D
GG146-11	104.1, 202, 301.2, 302.1, Table 302.1, 303, 304.1, 407, 508, 613, 710, 809, 1006	Deletion of Project Electives. <u>Public Comment</u> moves to an Appendix chapter.	D	AMPC
GG156-11	304.1 Whole building life cycle assessment project elective	Inclusion of relocatable buildings	AS	AMPC
GG150-11	304 Whole Building Life Cycle Assessment	Moved from project elective to one of the required options under Section 503 (Material Selection) for 5% improvement in environmental performance and 8% improvement as a	AS	AMPC3

		new project elective		
GG149-11	202, 301.1, Table 303.1, 304 and 904.4	Deletion of provisions for Whole Building Life-Cycle Assessment	D	D
GG139-11	301.2, 302.1, Table 302.1, Table 303.1, 402, 405, 406, 407, 508, 613, 702, 710, 708, 1006, 1008	Simplifies the code by consolidating provisions; provides flexibility for jurisdictions to choose whether provisions should be mandatory, elective, or not pertinent; and allows jurisdictions to scale their adoption of the IGCC according to local conditions	D	AS
GG34-11, Part II	Chapter 3 Jurisdictional Requirements and Project Electives	Deletion of Jurisdictional Requirements and Project Electives	D	D
Chapter 4 – Site Development and Land Use				
GG170-11	402.2.1 Floodplains, 402.2.1.1 (New), 402.2.1.2 (New), 402.2.1.3 (New)	Redefines “floodplain” as “flood hazard area” and makes it a jurisdictional requirement option	AM	AM
GG342-11	407.2.1 Flood hazard avoidance project elective, 407.2.1.1(New), 407.2.1.2(New), 407.2.1.3(New)	Modifies project elective for flood hazard area avoidance	AS	AS
GG179-11	402.2 Protection by area, 402.2.3 Conservation area	Deletion of buffer zones as a jurisdictional requirement option for designated conservation areas	D	AS
GG181-11	402.2 Protection by area, 402.2.5 Agricultural land,	Agricultural land changed to “Farmland” and made into mandatory provisions	D	AMPC
GG183-11	402.2 Protection by area, 402.2.5 Agricultural land	Delete Agricultural land provisions	D	D
GG195-11	402.2.6 Greenfield sites	Exception added to this jurisdictional option for development on greenfield sites where previously zoned for development	D	D
GG191-11	402.2.6 Greenfield sites	“Neighborhood assets” added to exception criteria	D	D
GG192-11	402.2.6 Greenfield sites	Requirement for compliance with ASTM standard for proximity to public transit added to exception criteria	D	D
GG188-11	402.2.6 Greenfield sites	Broader exception criteria for access to public transit	D	AMPC
GG194-11	402.2.6 Greenfield sites	New exception for greenfield sites located within 1/2 mile of	D	D

		a major highway interchange where the building's primary occupancies are basic services including hotels, motels, restaurant and motor vehicle fueling facilities.		
GG197-11	402.2.6 Greenfield sites, 407.2.7, 407.2.8, 407.2.9	Delete Greenfield site section	D	AS
GG198-11	402.2.6.1 Site disturbance limits on greenfield sites	Attempt to clarify language for site disturbance limits on greenfield sites	D	D
GG199-11	402.2.6.1 Site disturbance limits on greenfield sites	Revises criteria for site disturbance limits on greenfield sites	D	D
GG200-11	402.2.6.1 Site disturbance limits on greenfield sites	Delete site disturbance limits on greenfield sites	D	AMPC 1
GG109-11	202 Definitions	Definition for site disturbance	AS	D - PC
GG201-11	402.3.1 Predesign site inventory and assessment	Deletion of invasive vegetation and native plants from predesign site inventory	D	AMPC
GG82-11	202 Definitions	Revised definitions for invasive and native plants	D	AMPC 2
GG90-11	202 Definitions	Revised definition for native plant species	AS	AMPC
GG206-11	402.3.2 Stormwater management	New exception for stormwater management where previously provided for in a larger plan of development	D	AMPC
GG207-11	402.3.2 Stormwater management	New option for stormwater management	D	AMPC
GG208-11	402.3.2 Stormwater management	Additional stormwater management criteria	AM	AMPC1
GG209-11	402.3.2 Stormwater management	Stormwater management is moved from a jurisdictional option to a mandatory requirement	AS	AMPC1
GG211-11	402.3.3.1 Water for Outdoor Landscape Irrigation	Outdoor landscape irrigation systems shall reduce potable water use by 50 percent from a calculated mid-summer baseline or the system shall be supplied with non-potable water	AS	AMPC1
GG226-11	402.3.3.2 Irrigation System Design and Installation	New requirements for smart controllers, irrigation zones and distribution uniformity	AM	AMPC2
GG230-11	402.3.3.2 Irrigation System Design and Installation	Exceptions for irrigation system provisions	D	D
GG233-11	402.3.4 Outdoor ornamental fountains and water features	Outdoor ornamental fountains and water features shall be equipped to recirculate and reuse the supplied water	AS	AMPC1

GG235-11	402.3.5.5 Imported soils	Delete imported soils limitations	D	AMPC
GG243-11	402.3.5.7 Turfgrass	Delete 40% turfgrass limitation	D	AMPC3
GG238-11	402.3.5.7 Turfgrass	Broader exceptions to turfgrass limitations	D	AMPC1
GG128-11	202 New Definitions	New definition for “water budget’, ‘landscape water allowance” and ‘landscape water requirement”	D	AMPC
GG244-11	202, 402.3.5 through 402.3.5.8	Delete section on “Management of vegetation, soils and erosion control”	D	D
GG266-11	403.4.2, Low emission, hybrid, and electric vehicle parking, New Table 403.4	Add fuel efficiency table for “low emission, hybrid, and electric vehicles” parking	D	AMPC1
GG267-11	403.4.2 Low emission, hybrid, and electric vehicle parking	Exception for providing one electric charging station	D	AMPC
GG352-11	407.3.4 Vehicle recharging project elective	New project elective for Vehicle recharging stations	D	AMPC3
GG268-11	403.4.2 Low emission, hybrid, and electric vehicle parking	Deletion of “low emission” and new requirement for an electric vehicle charger at designated parking spaces	D	AMPC1
GG44-11	202 New Definition	New definition for floor area	D	D
GG279-11	404.2.1 Site hardscape materials	Deletion of heat island mitigation provisions for site hardscape materials	D	D
GG295-11	404.3 Roof coverings and 404.3.2 Vegetative roofs	Clarification of vegetative roofs as an option	D	AMPC
GG296-11	404.3 Roof coverings	Exemption for stone ballasted roofs for heat island mitigation provisions	D	D
GG298-11	404.3.1 Roof solar reflectance and thermal emittance	Adds additional language that the roof product needs to be listed.	D	D
GG299-11	404.3.1.1 Roof products testing and 404.3.1.2 Solar reflectance index	New testing requirement in accordance with CRRC-1 Cool Roof Rating Council standard and min. three-year aged thermal emittance requirement	D	AMPC
GG35-11	202 Definitions	Revised definitions for solar reflectance and solar reflectance index; and new definitions for thermal emittance	D	AMPC
GG306-11	404.3, 404.3.1, Table 404.3.1, 404.3.1.1,	Moves heat island mitigation provisions for roofing to the energy chapter	D	D

	404.3.1.2, 606.1.3(New), 606.1.3.1(New)			
GG307-11	405.1 Light pollution control	Sign exceptions for light pollution control	D	AMPC2
GG310-11	405.1 Light pollution control	Revisions to be consistent with the Model Lighting Ordinance proposed definitions of IECC.	AS	AS
GG329-11	202, 406.5.2.1 Organic matter, 406.5.2.2 Soil restoration, 406.6 Landscape protection plan	New definition for “soil reference condition” and inclusion of the term in provisions for soil restoration and landscape protection.	D	AS
GG332-11	406.6 Landscape, soil and water quality protection plan	Provides exceptions to the written maintenance plan for landscape, soil and water quality protection	D	AMPC
GG340-11	406.7 Vegetative roofs	Restriction of potable water for vegetative roofs	D	AS
GG120-11	202 Definitions	Revises “vegetative roof” definition	D	AS
GG122-11	202 Definitions	Revises “vegetative roof” definition	D	D
GG343-11	407.2.5 Brownfield site project elective	Clarifying criteria for brownfield remediation	AS	AMPC
GG346-11	407.2.10 Native plant landscaping project elective	Moves native plants from a project elective to mandatory for at least 75% of landscaped area	D	AMPC2
GG350-11	407.2.7 Historic building reuse project elective	New project elective for historic building reuse	D	AMPC2
GG351-11	407.2.12 Mixed-use development project elective	New project elective for mixed-use development	AS	AS
GG34-11 Part III	Chapter 4 modifications and deletions	<ul style="list-style-type: none"> • Deletes protection requirements for flood plains, conservation areas, park land, agricultural land and greenfield sites (402.2) • Deletes site inventory native plant language and substitutes “preferred plants” (402.3.1) • Modifies stormwater management provisions (402.3.2) • Reduces infiltration rate for pervious and permeable pavement (404.2.4) and relocates from heat island mitigation provisions to stormwater management • Modifies landscape irrigation provisions contrary to 	D	D

		<ul style="list-style-type: none"> previous action (402.3.3) Deletes changing/shower facilities provisions regardless of building size (403.2) Deletes distinction between long term and short term bicycle parking provisions (403.3) Exempts bicycle parking for all R occupancies (R-1 employees) (403.3) Deletion of preferred parking for “high occupancy vehicles” and “low emission, hybrid, electric vehicle parking” as a Jurisdictional Option (403.4) Modifies heat island mitigation provisions contrary to previous actions (404) including deletion of roof covering mitigation provisions Deletes site lighting section (405) Redefines “vegetative roofs” as “roof gardens and landscape roofs” while modifying provisions contrary to previous actions Deletes project electives (407) 		
Chapter 5 - Material Resource Conservation and Efficiency				
GG354-11	502.1 Construction material and waste management plan, and 506 Moisture control and material storage	New section on “building construction material waste reduction”	D	D
GG357-11	502.1 Construction material and waste management plan	Clarifies requirements for the construction material and waste management plan	D	AMPC2
GG360-11	502.1 Construction material and waste management plan	New exception for 50 percent of construction waste from being diverted from landfills	D	AMPC1
GG365-11	502.1 Construction material and waste management plan	Reorganizes the section with some additional criteria	D	D
GG372-11	502.1 Construction	Provides additional meaningful criteria	D	AMPC1

	material and waste management plan			
GG374-11	502.2 (New) Construction material and waste management report	New jurisdictional option for waste management report	D	AMPC1
GG375-11	502.2 Recycling areas for waste generated post certificate of occupancy	Clarifies language for providing recycling areas for efficient use and pickup	D	AMPC
GG376-11	502.2 Recycling areas for waste generated post certificate of occupancy	Attempt to clarify language for occupant recycling areas	D	D
GG381-11	503.1 Material selection and properties	New exception for products, materials or assemblies that have life cycle assessment performed	D	D
GG387-11	503.1 Material selection and properties	New exception for whole building, products or component that have life cycle assessment performed	D	D
GG388-11	503.2.6 (New) Prefinished and low maintenance finish materials	New option for material selection involving Building systems and Prefinished and low maintenance finish materials	D	AMPC
GG390-11	503.2.5 (New) Wood products	Makes a distinction between bio-based materials and wood products	D	D
GG391-11	503.2 Material selection	Adds “volume” as an additional option for determining compliance with Material section	D	D
GG393-11	503.2 Material selection	New referenced standards for cement	D	D
GG396-11	503.2 Material selection	Deletes redundant language	D	AS
GG408-11	503.2.2 Recycled content building materials	Revised provisions for recycled content materials	D	D
GG409-11	503.2.2 Recycled content building materials, 503.2.4 Bio-based materials, and 503.2.5 Indigenous materials	New references to ASTM standards	D	D
GG411-11	503.2.2 Recycled content building materials	Revises provisions for Recycled content materials	D	AMPC
GG412-11	503.2.2 Recycled Content Building Materials	Deletes the requirement that pre-consumer recycled content be counted as one-half of its actual content in the material	AS	D

GG416-11	503.2.3 Recyclable Building Materials	Inclusion of closed loop manufacturer's take-back program	AS	AMPC
GG418-11	503.2.3. Recyclable building materials	Attempts to clarify language for recyclable building materials	D	D
GG421-11	503.2.4 Bio-based materials	Adds reference to ASTM standard	AS	AS
GG422-11	503.2.4 Bio-based materials and 504 (New) Certification of Sustainable Characteristics	Adds new acceptance criteria for used, indigenous or bio-based materials	D	D
GG424-11	503.2.4 Bio-based materials	Increases percentage of bio-based content from 50% to 75%	AS	AS
GG430-11	503.2.5 Indigenous materials	Distinction made between indigenous and regionally manufactures materials	D	AMPC
GG389-11	503.2.6 (new) Product life cycle analysis	Adds a new material selection option involving product life cycle analysis	D	AMPC2
GG400-11	503.3 (new) Building Material Life Cycle Assessment	Adds a new material selection option involving product life cycle analysis	AM	D
GG436-11	504.1 Low mercury lamps	New exception for neon or cold cathode lamps	D	AS
GG448-11	505.1.1 Core, shell and site hardscape components and Table 505.1.1	Deletes "reference service life" and adds "skylights, glazing and fenestration products" to the "Building design life" Table 505.1.1	D	AS
GG449-11	505.1.1 Core, shell and site hardscape components and Table 505.1.1 Building design life categories	Delete "core, shell and site hardscape component" provisions for building service life	D	D
GG454-11	Table 505.1.1 Building design life categories	Delete "electrical" from the "building design life categories" table	D	D
GG456-11	Table 505.1.1 Building design life categories	Adds "exterior wall coverings" to the "building design life categories" table	D	AMPC
GG441-11	505 Building Service Life	Revise and relocate to a project elective. AMPC5 revises and restores back as mandatory	AS	AMPC5
GG438-11	505 Building Service Life	Deletes entire section from code	D	D
GG440-11	505 Building Service Life	Deletes entire section from code	AS - Assembly Action	D

GG459-11	506 (New) Design for deconstruction	New code section for building deconstruction	D	D
GG104-11	202 Definitions	New definitions for deconstruction, demolition, repurpose and reuse	AM	AMPC4
GG461-11	506 (New) Design for deconstruction	New code section for building deconstruction as a jurisdictional option	D	
GG466-11	506.2 (New) Waterproofing	New code section for waterproofing	D	D
GG469-11	202 Definition, 506.3 Moisture control preventative measures	New definition for “exterior wall envelope”; revisions to moisture control preventative measures; and measures are changed to a jurisdictional option	D	D
GG471-11	506.3 Moisture control preventative measures	Revisions to moisture control preventative measures	AS	AS
GG476-11	507 Strawbale construction	New provisions and exceptions for strawbale sizes and ties	D	AS
GG477-11	507 Strawbale construction	Clarifies strawbale provisions	AS	AS
GG478-11	507 Strawbale construction	Clarifies strawbale provisions	AS	AS
GG479-11	507.4 Strawbale structure	Clarifies strawbale structural provisions	AS	AS
GG480-11	202 Definition, Strawbale seismic Table 507.4(1)	Revises definition for “structural” and limits strawbale construction wall height	AS	D
GG481-11	507.4 Strawbale structure	Clarifies strawbale structural provisions	AS	AS
GG482-11	202 Definition, 507.4 Strawbale structure	Revises definition for “structural” and limits strawbale construction wall height	D	D
GG483-11	507.4 Strawbale structure	Clarifies strawbale structural provisions	AS	AS
GG484-11	507.4 Strawbale structure	Clarifies strawbale structural provisions	AS	D
GG485-11	507.4 Strawbale structure	Clarifies strawbale structural provisions	D	AMPC
GG487-11	507.6 Strawbale Fire Resistance	Clarifies strawbale fire resistance provisions	D	AMPC
GG488-11	507.10 Electrical	References NFPA 70 and deletes other provisions	AS	AS
GG475-11	507 Strawbale Construction	Moves Strawbale section to Appendix chapter	AS	AMPC1
GG474-11	507 Strawbale Construction	Deleted entire Strawbale section from code	AS	AS
GG500-11	Table 508.4.1 Building Design Life	Deletes “electrical” from the Building Design Life table as a project elective	D	D
GG504-11	503.2.6 (new) Materials suitable for beneficial on-	New option for Material Selection section	D	D

	site use			
GG34-11 Part IV	Chapter 5 modifications and deletions	<ul style="list-style-type: none"> Deletes recycling provisions for building occupants (502.2) Deletes indigenous material option for compliance with material selection provisions (503.2.5) Deletes building service life section (505) Deletes moisture control and material storage and handling section (506) Deletes strawbale construction section (507) 	D	D
Chapter 6 – Energy Conservation, Efficiency and Atmospheric Quality				
GG132-11	202 Definitions	Revises definition for “Zero Energy Performance Index”	AS	AMPC
GEW1-11	601 General, 602 Energy Performance, 603 Energy Use	Revisions and new criteria related to scope, application, minimum requirements, performance compliance path and outcome compliance path	AS	AMPC1 and AMPC3
GG34-11 Part V	Chapter 6 rewrite	Deletes chapter in its entirety and substitutes new chapter	D	D
GEW3-11				
GEW5-11				
GEW9-11				
GEW296-11				
GEW297-11				
GEW10-11				
GEW134-11				
GEW22-11				
GEW24-11				
GEW41-11				
GEW36-				

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GEW51-11				
GEW52-11				
GEW75-11				
GEW60-11				
GEW61-11				
GEW67-11				
GEW11-11				
GEW69-11				
GEW70-11				
GEW73-11				
GEW75-11				
GEW77-11				
GEW78-11				
GEW79-11				
GEW80-11				
GEW89-11				
GEW90-11				

GEW95-11				
GEW96-11				
GEW102-11				
GEW104-11				
GEW107-11				
GEW112-11				
GEW105-11				
GG111-11				
GEW125-11				
GEW114-11				
GEW117-11				
GEW119-11				
GEW120-11				
GEW124-11				
GG110-11				
GEW128-11	606.1.1.1 Permanent Shading Devices for Fenestration	Deletes entire section from code	AS	
GEW129-11				
GEW132-11				

GEW138-11				
GEW142-11				
GEW146-11				
GEW150-11	606.1.2.5 Vestibules	Deletes entire section from code	AS	
GEW155-11				
GEW76-11				
GEW157-11				
GEW159-11				
GEW163-11				
GEW168-11				
GEW183-11	608.5 Rough-Ins for Future Solar Hot Water Pre-Heat	Deletes entire section from code		No Public Comment
GEW184-11				
GEW203-11				
GEW204-11				
GEW205-11				
GEW209-11				
GEW210-11				
GEW211-				

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GEW216-11				
GEW219-11				
GEW220-11				
GEW227-11				
GEW232-11				
GEW234-11				
GEW235-11				
GEW237-11				
GEW240-11				
GEW241-11				
GEW242-11				
GEW102-11				
GEW243-11				
GEW245-11				
GEW246-11				
GEW266-11				
GEW45-11				

GEW271-11				
GEW106-11				
GEW275-11				
GEW279-11				
GEW281-11				
GEW282-11				
GEW288-11				
GEW290-11				
GEW294-11				
Chapter 7 – Water Resource Conservation and Efficiency				
GG115-11	202 Definition	Revises definition for “storage tank” to include collection of stormwater	D	D
GEW302-11	701.1 Scope	Revises scope of chapter	AS	AS
GEW304-11	702.1 Fitting and fixture consumption, 702.1.1 Aggregate fixture and fitting water consumption calculation	Significantly revises provisions for reduced water consumption compliance	AS	D
GEW306-11	702.1 Fitting and fixture consumption	Clarifies shower compartment criteria for compliance	AS	AMPC
GEW318-11	702.6.1 Clothes washers	Clarifies criteria for clothes washers	D	AMPC1
GEW321-11	702.6.3 Food steamers	Clarifies criteria for food steamers	D	AMPC

GEW326-11	702.7 Municipal reclaimed water	Clarifies criteria for connecting to a municipal reclaimed water	AM	AM
GEW327-11	702.8 Efficient Hot Water Distribution Systems	Simplifies compliance by tabulating the maximum pipe/tube volume and length for efficient delivery of hot water	AS	AMPC3
GEW335-11	702.10 Makeup water supply	Complete deletion of “makeup water supply” provisions	AS	D
GEW341-11	702.13 Dipper wells	Clarifies criteria for dipper wells	D	AMPC1
GEW343-11	702.14 Automated vehicle wash facilities	Clarifies criteria for automated vehicle wash facilities	AM	AMPC2
GEW350-11	702.20 Food water disposers	Clarifies criteria for food water disposers	D	AMPC
GEW352-11	702.23 Liquid ring vacuum pumps	Clarifies criteria for liquid ring vacuum pumps	D	AMPC
GEW358-11	703.3 Condensate coolers and tempering	Revises criteria for condensate coolers and tempering	D	AMPC
GEW365-11	703.7.7 Discharge	Provides new criteria for cooling tower and evaporative condensers discharge	AS	AMPC
GEW368-11	703.9 (New) HVAC System Water Usage	New section for the efficient use of water in HVAC systems	D	D
GEW371-11	704.3 (New) Onsite residential and commercial water reuse treatment systems	New section for compliance with NSF standard for reuse of non-potable water in water closet and urinal flushing, surface irrigation and similar applications	D	AMPC
GEW374-11	705.2 Metering	Deletes remote reading requirement and revises criteria for meters	D	AMPC
GEW375-11	705.2 Metering	Adds additional criteria for meters	AM	AMPC1
GEW376-11	705.2 Metering	Complete deletion of “metering” requirements	D	D
GEW377-11	705.2 Metering	Adds language to require metering for only “utility” supplied water for irrigation systems	D	AMPC
GEW380-11	Table 705.2.1 Metering Requirements	Clarifies criteria for specific applications	AS	AMPC
GEW392-	707.12.1 Collection surface	Deletes ambiguous language for rainwater collection surface	D	AMPC

11	for rainwater			
GEW394-11	707.12.2 Debris excluders	Deletes self-cleaning requirement for debris excluders	D	AMPC
GEW402-11	707.12.7 Storage tank, 707.13 Tests and inspections		D	
GEW409-11	707.12.7.3 Foundation and supports		AS	
GEW410-11	707.12.7.3 Foundation and supports, and 708.12.6.4 Foundation and supports		D	
GEW412-11	707.12.7.3.1 Ballast		D	
GEW413-11	707.12.7.3 Foundation and supports, and 708.12.6.4 Foundation and supports		D	
GEW415-11	707.12.7.4 Makeup water		AS	
GEW418-11	707.12.7.6 Access and 708.12.6.7 Access		D	
GEW435-11	707.12.12.4, 708.12.10.4, 709.9.1.4 Labeling and marking		D	
GEW437-11	707.13.8, 708.13.6 Storage tank tests		D	
GEW440-11	707.13.10 Water quality test		AS	
GEW447-11	708.12.6.5 Makeup water		D	
GEW461-11	710.6.2 Source volume indication		AS	
GEW462-11	710.7 Non-potable water supply to fire pumps project elective		AS	
GEW465-	402.3.3.1, 402.3.4, 702.9,	Introduces the term “alternate on site” in relation to on-	AS	AS

11	702.10, 703.4, 703.8.2, 710.4, 710.5, 710.7, 710.8, 710.10	potable water systems in various code sections		
GG34-11 Part VI	Chapter 7 modifications and deletions	<ul style="list-style-type: none"> • Lowers water saving thresholds • Revisions and deletions to numerous sections • References IPC for graywater systems • References accepted engineering practices for rainwater and municipal reclaimed water systems 	D	D
Chapter 8 - Indoor Environmental Quality and Comfort				
GG505-11	801.1 Scope and intent	Deletes "well-being" from scope and intent	D	AS
GG506-11	801.2 Indoor air quality management plan required	Deletes requirement for indoor air quality management plan	D	D
GG508-11	801.4 (New) Hazard communication plan	Adds new requirement for a hazard communication pan	D	D
GG510-11	802.3 Durability of air handling surfaces	Deletes provisions for air handling surfaces	AS	AS
GG512-11	802.6 (New) Duct and Plenum Construction	Adds new requirement for ducts and plenum spaces	D	D
GG515-11	803.1.2.4 (New) Control measures to protect occupants during construction	Adds new section for compliance with SMACNA IAQ Guidelines	D	AMPC
GG516-11	803.1.3 Construction phase ductless system or filter	Increases MERV rating for filters	D	D
GG517-11	803.2 Thermal environmental conditions for human occupancy	Adds new exception for greenhouses	D	AMPC
GG518-11	803.3 Environmental Tobacco Smoke Control	Deleted signage requirement	AS - Assembly Action	AS
GG523-11	803.4.1 Print, copy and janitorial rooms and garages	Provides for more stringent sealing requirements	D	D
GG525-11	803.5 Filters	Adds new pressure drop criteria for MERV 11 filters	AS	AMPC1

GG84-11	202 Definitions	Clarifies definition of “MERV”	AS	AMPC1
GG529-11	804.1 Fireplaces and appliances and 804.1.2 Venting	Clarifies requirements for fireplaces and appliances including prohibition of unvented “alcohol burning” appliances	AS - Assembly Action	AMPC1
GG549-11	804.2.4 Passive submembrane depressurization system	Adds additional criteria for passive sub-membrane depressurization	AS	AS
GG550-11	804.2.5 Passive subslab depressurization system	Revises criteria for passive sub-slab depressurization	AM	AM
GG552-11	804.2.7, 804.2.8, 804.2.9	Deletes provisions for vent pipe accessibility, identification and combination foundations	AS	AS
GG553-11	804.2.10 Power source	Revises requirements for power source	D	AMPC
GG554-11	804.2 Radon mitigation	Moves radon mitigation section to an appendix chapter	D	D
GG558-11	804.3 Building flush out	Provides thresholds for IAQ testing results	AM	AM
GG559-11	804.3 Building flush out	Provide alternative path of compliance by using test results of a similarly designed and constructed building	AM	AMPC1
GG560-11	804.3 Building Flush Out	Deletes entire section for building flush out	AS - Assembly Action	D
GG561-11	804.4 Building Entrances	Deletes entire section for building entry mat system	D	D
GG563-11	805 (New) Chemical management	New section for chemical management	D	D
GG564-11	805 (New) Prohibited materials	New section for prohibited materials	AS	AS
GG565-11	806.1 Emissions from glued wood products	Changes “glued wood products” to “composite wood products”	AM	AM
GG569-11	806.2 Adhesives and sealants	Limits requirement to adhesives & sealants used on the “interior side of the exterior wall covering”	AM	AMPC
GG593-11	806.4 Flooring	Provides definition for “flooring” as related to the section	D	D
GG597-11	Table 806.5(1) Ceiling and wall systems	Adds “gypsum board” to the table for materials that are deemed to comply with VOC emission limits	D	D
GG605-11	807 Acoustics	Deletes exterior sound transmission requirements and revises other acoustics provisions	AS	AS
GG606-11	807 Acoustics	Moves Acoustics section to a jurisdictional option	D	D
GG609-11	807.2 Exterior sound	Revises requirements for exterior sound transmission	D	AMPC3

	transmission			
GG610-11	807.2 Exterior sound transmission	Revises applicable occupancies for exterior sound transmission	D	D
GG612-11	807.3 Interior sound transmission	Adds new exception for interior sound transmission	D	D
GG613-11	807.3 Interior sound transmission	Revises requirements for interior sound transmission	D	D
GG614-11	807.4 (New) Structure-Borne Sounds	Adds new provisions for “structure-borne sounds”	AS	AMPC2
GG620-11	807.5 Special inspections for sound transmission	Adds new test exception for approved assemblies with an established Sound Transmission Class (STC) rating	AS	AS
GG623-11	807.6 (New) Interior Sound Reverberation	Adds new requirements for “interior sound reverberation”	D	D
GG625-11	807 Acoustics	Deletes entire section on acoustics	D	D
GG626-11	807 Acoustics	Deletes entire section on acoustics	D	D
GG630-11	808.2 Applicability - Daylighting	Revises applicability provisions	D	AMPC
GG633-11	808.3 Daylighting of building spaces	Revises criteria for daylighting	AS	AMPC
GG638-11	808.3 Daylighting of building spaces	Provides new exceptions for daylighting	D	D
GG639-11	808.3.1 Daylight prescriptive requirements	Clarifies prescriptive requirements for daylighting	AS	AMPC
GG640-11	808.3.2 Daylight performance requirements	Revises daylight performance requirements	AS	AMPC1
GG650-11	809.2.4. Total VOC limit project elective	Completely deletes “total VOC limit” project elective	D	AS
GG652-11	809.4 Interior plants density project elective	Revises provisions for interior plants density	AM	AMPC
GG655-11	809.4 Interior plants density project elective	Deleted entire section as project elective	AS - Assembly Action	D
GG656-11	809.5 (New) Acoustical performance project elective	Adds news project elective for reverberation time	AS	AMPC1

GG658-11	809.5 (New) Comfort conditioning and ventilation project elective	Adds new project elective for “comfort conditioning and ventilation”	D	AMPC1
GG34-11 Part VII	Chapter 8 modifications and deletions	<ul style="list-style-type: none"> • Modifies air handling requirements (802) • Deletes thermal comfort and environmental tobacco smoke control requirements (803.2, 803.3) • Deletes radon mitigation section (804.2) • Deletes building flush out requirements (804.3) • Deletes building entry mat requirements (804.4) • Deletes materials emissions and pollutant control requirements (806) • Deletes acoustics/sound insulation requirements (807) • Complete rewrite of daylighting requirements (808) 	D	D
Chapter 9 - Commissioning, Operation and Maintenance				
GG659-11	Chapter 9 (New) Resource Minimization	Adds new provisions for structural design	D	D
GG664-11	Chapter 9 (New) Resource Minimization	Adds new provisions for structural design	D	D
GG666-11	Chapter 9 (New) Resource Minimization	Adds new provisions for structural design	D	D
GG683-11	901.1 Scope	Moves Commissioning provisions to a jurisdictional option	D	D
GG687-11	903.1 General	Deletes post-occupancy commissioning requirements	D	D
GG695-11	903.1.2 Post occupancy report requirement	Provides new exception for post occupancy commissioning	D	D
GG696-11	904.1.1 Owner responsibility and 904.1.1.1 Periodic reporting	Deletes section on owner responsibility and jurisdictional option for periodic reporting	D	D
GG699-11	904.2 Record documents	Adds new criteria for brownfield sites	AM	AMPC
GG698-11	904.2 Record documents and 904.3 Building operations and maintenance documents	Deletes requirement that one copy of documents remain with the building throughout the life of the structure	D	D
GG700-11	904.4 Building Owner Education Manual	Deletes entire section from code	AS - Assembly	

			Action	
GG34-11 Part VIII	Chapter 9 deletion	Complete deletion of Chapter 9 on commissioning, operations and maintenance	D	D
Chapter 10 – Existing Buildings				
GG703-11	1001.1 Scope	Limits scope to buildings previously commissioned under the IgCC	D	D
GG706-11	1001.1 Scope	Broaden scope to include relocatable buildings	AS	AMPC1
GG708-11	1001.2 Building operation and maintenance	Clarifies and consolidates requirements for existing building requirements	AS	AMPC
GG713-11	1001.4.2.1 (New) Reroofing and roof repair	Adds new section on reroofing and roof repair	D	D
GG724-11	1003.2.1 Heating, ventilation and air conditioning	Adds reference to 607.4 for duct sealing requirements	D	AS
GG725-11	1003.2.1 Heating, ventilation and air conditioning	Adds duct air sealing criteria	AS	D
GG726-11	1003.3 Additional requirements	Adds exception based on total cost of the alteration	D	AMPC2
GG722-11	1003 Alterations to Existing Buildings	Clarifies applicability and adds new “reroofing” section	D	AMPC
GG719-11	1003 Alterations to Existing Buildings	Clarifies and reorganizes requirements of alterations	AS	AMPC1 and AMPC4
GG723-11	1003 Alterations to Existing Buildings	Clarifies requirements of alterations	AS	D
GG741-11	1004 Change of Occupancy	Deletes “change of occupancy” requirements	D	AMPC
GG742-11	1005.1 Historic buildings	Clarifies exception for historic buildings	AS	AMPC
GG745-11	1006.2 Demolition	Scope is expanded to include provisions for “deconstruction” and reference to 502.1 for compliance with “ construction waste management plan”	AS	AMPC
GG744-11	1006 (New), 1007 (New), and 1008 (New)	Reorganization of sections on “demolition”, “sale of buildings” and “jurisdictional requirements”	AM	AMPC1
GG751-11	1007 (New) Post-occupancy re-commissioning	Adds “post- occupancy re-commissioning” provisions as a jurisdictional option	D	AMPC

GG716-11	1002.1 General	Adds applicable language for modular buildings	AM	AMPC1
GG753-11	Chapter 10 Existing Buildings	Deletes entire chapter	D	D
GG34-11 Part IX	Chapter 10 relocation and modifications	Moves Chapter 10 to an Appendix and deletes jurisdictional options	D	D
Chapter 11 - Existing Building Site Development				
GG754-11	1101.1 Scope	Clarifies applicability of chapter	AS	AMPC
GG758-11	1103.2 Changes to hardscapes and surface vehicle parking	Deletes entire section	D	D
GG759-11	1105.1 Historic building sites	Clarifies exception	D	AMPC
GG760-11	Chapter 11 Existing Building Site Development	Deletes entire chapter	D	D
Appendix A - Optional Ordinance				
GG34-11 Part XI	Appendix A deletion	Deletes without substitution	D	D
Appendix B - Greenhouse Gas Reductions in Existing Buildings				
GG34-11 Part XII	Appendix B deletion	Deletes without substitution	D	D
Appendix C - Sustainability Measures				
GEW471-11	C102.6.2.1 (New) Building facade removal	New provision for "building facade removal"	D	AMPC