



MINUTES OF THE FOURTH BUILDING SUB-COUNCIL MEETING OF 2017

DATE: September 28, 2017

TIME: 9:00 a.m. to 4:20 p.m.

LOCATION: Radisson Edmonton South, Edmonton

PRESENT: **Sub-Council Members**
Russell Croome, Vice Chair North
Gregory Beck
Roger Clemens
Rick Gratton
Stephen Hill
Lee Phillips
Kenneth Roskell
Bruce Schultz, Vice Chair South
Ulrik Seward
Andrew Smith
Robert Zifkin

Safety Codes Council
Peter Thomas, Allison Karch

Alberta Municipal Affairs
Paul Chang, James Orr (p.m.), Lance Leger, Laura Willcocks, Nabil Habashy (p.m.)

Guests
Yvette Werenka (BFSC Liaison), Dr. Michelle Simonelli (Alberta Children's Hospital) (a.m.), Tara Rankin and Bill Sevcik (Stollery Children's Hospital) (a.m.); Justin Pockar (City of Calgary, p.m. via conference call)

REGRETS: Don Dessario, Chair
Colin Belliveau
Michael Bos (FSC Liaison)

RECORDER: Sandi Orr

2017 MEETINGS: November 16

2018 MEETINGS: January 25, March 15, May 24, September 27, November 8

1. Meeting Opening

The Vice Chair North called the meeting to order at 9:03 a.m. and a round table introduction was held.

1.1. Agenda Adoption

The agenda was reviewed and it was noted that a presentation will be held at 9:30 a.m.

The following items were added to the agenda:

- 4.8. - Radon
- 4.9. - Cannabis Facilities
- 4.10. - AGLC changes for Microbrewers / Fire Separation

Later in the meeting, the following additional item was added:

- 4.11. – Update from the Director of Codes and Standards

Bruce Schultz / Rick Gratton moved that the agenda be adopted as amended, with a flexible order of business; CARRIED

1.2. Previous Minutes

1.2.1. Adoption of May 18, 2017

The minutes were reviewed and it was questioned regarding the status of Hydronic Heating as it appeared to be of urgency at the last meeting. No update was available.

Rick Gratton / Kenneth Roskell moved to adopt the minutes of the May 18, 2017 meeting, as circulated; CARRIED

2. Matters for Decision

2.1. Appointments

2.1.1. Nomination of Matthew Kramer to represent Heating, Ventilation, and Air Conditioning for a term ending January 31, 2021

The nomination was included in the portal and reviewed.

Lee Phillips / Andrew Smith moved to recommend to the Board the appointment of Matthew Kramer to the Building Sub-Council representing Heating, Ventilation, and Air Conditioning for a term ending January 31, 2021, effective immediately; CARRIED

2.1.2. Nomination of David Flanagan to represent Major Municipalities – North for a term ending January 31, 2021

The nomination was included in the portal and reviewed.

Bruce Schultz / Kenneth Roskell moved to recommend to the Board the appointment of David Flanagan to the Building Sub-Council representing Major Municipalities – North for a term ending January 31, 2021, effective immediately; CARRIED

2.1.3. Appointment of Liaison to Barrier Free Sub-Council

With Mark Brodgesell no longer on the sub-council, there is a need to appoint a new liaison to the Barrier Free Sub-Council. The floor was opened for volunteers and ***Gregory Beck was appointed as the liaison to the Barrier Free Sub-Council.***

2.1.4. Appointment of Liaison to Fire Sub-Council

Bruce Schultz stepped down as the liaison to the Fire Sub-Council and provided an overview of his participation over the past 4 years. The floor was opened for volunteers and ***Robert Zifkin was appointed as the liaison to the Fire Sub-Council.***

2.2. BSC Matrix

The sub-council was reminded of the requirements to conduct an annual review.

2.2.1. Association of Accredited Corporations of Alberta Seat Request

The request from the AACA was included in the portal and reviewed. Although accreditation is more prominent in the electrical and gas disciplines, more corporations are being accredited in the building discipline.

It was noted that this request was considered last year but information was lacking to consider their request at that time. It was suggested that more information is needed prior to conducting the annual matrix review.

- Who does the association represent?
- What type of work does the association do?
- How large is their accreditation in the building discipline?

The Chair will correspond with the AACA to request additional information. [Dessario/Thomas]

2.2.2. Merger of UDI & CHBA-Alberta into BILD Alberta

The documentation included in the portal was developed based on the pending merger and this merger has taken place. It was noted that both UDI and CHBA-Alberta are included on the current matrix. It was reported that Building Industry and Land Development (BILD) will be forwarding a

letter to the Building Sub-Council and it was suggested this topic be deferred until the letter is received.

2.3. NBC/NFC Code Change Proposal Review Working Group Terms of Reference

The draft Working Group Terms of Reference was included in the portal and reviewed. The Fire Sub-Council has a similar working group and there will be interaction between the two working groups.

The provinces should be receiving the finalized proposed changes for this year's round of consultation within the next few weeks.

The draft was reviewed and the following corrections made:

- Mark Brodgesell was corrected to read David Flanagan
- Chief Building Administrator was corrected to read Building Administrator

Bruce Schultz / Ulrik Seward moved to approve the NBC/NFC Code Change Proposal Review Working Group Terms of Reference, as amended; CARRIED

2.4. Draft STANDATA Review

2.4.1. BCB Firestop Technical Judgements

The draft STANDATA was included in the portal and reviewed. It was questioned regarding engineer and clarified that for the purpose of this STANDATA Engineering Judgements are referred to as Technical Judgements (TJ). Clarification was provided on both TJ 3 and TJ 4. It was clarified that TJ 4 and TJ 5 are alternative solutions.

The header of the chart will be included at the top of each page.

Bruce Schultz / Rick Gratton moved to support the issuance of the Building Information Bulletin STANDATA for Firestop Technical Judgements, as amended; CARRIED

2.4.2. BCI Structural Insulated Panels

The draft STANDATA was included in the portal and reviewed. Concern was expressed on whether this could have a major impact on industry by providing only one method to be able to use SIP. It was clarified that there are different types of Structural Insulated Panels being manufactured. Some are manufactured as prefabricated wall panels that include insulation. If it is a true Structural Insulated Panel, it is believed that the only safe means of use is by meeting the CCMC requirements.

Bruce Schultz / Stephen Hill moved to support the issuance of the Building Interpretation STANDATA for Structural Insulated Panel; CARRIED

2.4.3. Joint GCB-BCB Walkways and Guardrails

The Joint STANDATA was included in the portal and reviewed. It was reported that this is being looked at for inclusion in the National Building Code as it affects more than just gas appliances. It was clarified that manufacturers installation requirements will still need to be followed.

Kenneth Roskell / Gregory Beck moved to support the issuance of the Joint Gas and Building Information Bulletin STANDATA for Walkways and Guardrails; CARRIED

2.4.4. BCI Non-Liquid Treatment Systems

The STANDATA was included in the portal and reviewed. It was clarified that in the absence of a water supply, or where at least the minimum number of water closets are connected where there is a water supply and sanitary drainage system the interpretation applies.

Rick Gratton / Gregory Beck moved to support the issuance of the Building Interpretation STANDATA for Non-Liquid Treatment Systems; CARRIED

2.4.5. BCI Attached Garage Insulation

The STANDATA was included in the portal and reviewed. It was explained that this interpretation is needed because of an energy code requirement. It was questioned regarding Condition #4. After an in-depth discussion regarding the wording, it was suggested that this may need further clarification.

Further feedback will be provided by Rick Gratton for review by the Building Administrator.

[Gratton / Chang]

As home builders are eagerly awaiting this STANDATA, it was suggested that this be left up to the Administrator to incorporate the comments and suggestions that have been provided.

Ulrik Seward / Gregory Beck moved to support the issuance of the Building Interpretation STANDATA for attached Garage Insulation with the revisions and clarifications as suggested; CARRIED

2.4.6. BCB Permit Application for a Building with Multi-Units

The STANDATA was included in the portal and reviewed. It was suggested reference be made to 'Residential' building and that for duplexes, clarification should be provided, stating that it is different because of the property line and to clarify that the bulletin does not apply to mixed use development where the development is split into multiple building permits.

Rick Gratton / Stephen Hill moved to support the issuance of the Building Information STANDATA for Permit Application for a Building with Multi-Units with the revisions suggested; CARRIED

2.4.7. BCV Oil and Gas Processing Facilities (renew with size limit or withdraw)

The STANDATA was included in the portal and reviewed.

Stephen Hill / Kenneth Roskell moved to support the issuance of the Building Variance STANDATA for Oil and Gas Processing Facilities; CARRIED

2.4.8. BCI Wireless Interconnected Smoke Alarms (new)

The STANDATA was included in the portal and reviewed. It was clarified that the devices still need to be hardwired with battery back-up but that the interconnection could be wireless.

Andrew Smith / Stephen Hill moved to support the Building Interpretation STANDATA for Wireless Interconnected Smoke Alarms; CARRIED

2.4.9. Joint BCV-FCV Door Release Hardware for Exit Doors (new)

The STANDATA was included in the portal and reviewed. An overview was provided regarding the reasons for the need for this Variance. It was questioned if this is just to manage egress to the outside of the building or whether it would apply between occupancy types within the same building. It was clarified that the province-wide variance is only relative to exit doors. It was suggested that “exit” doors be specified within the body of the variance.

Bruce Schultz / Kenneth Roskell moved to support the Building and Fire Variance STANDATA for Door Release Hardware for Exits Doors, with the revision suggested; CARRIED

2.4.10. BCV Accept Energuide Rating System for Performance Path of 9.35.5 of ABC 2014

The STANDATA was included in the portal and reviewed.

Justin Pockar from the City of Calgary participated in the discussion via conference call. It was clarified that Mr. Pockar was one of the Energy advisors that assisted in the development of the Variance. Background was provided on the Energuide Rating System. It was clarified that the technical background of the STANDARD is well-rounded. It was questioned regarding referencing Version 15 and noted that this will likely be compliant for at least the next 2-3 years. It was also noted that this provides an optional method of compliance. Additional information is being worked on relative to understanding the Energuide. An in-depth discussion was held regarding the consumer’s assurance that the Energy Codes are being complied with and inspections are

being done. Concern was expressed regarding the benefits of having to pay more for a residential home because of the energy codes and any recourse if the energy savings are not realized. Clarification was provided regarding the package that the homeowner receives from the Certified Energy Advisors. The calculation uses standard operating conditions to ensure the rating focuses on the house, rather than the occupants' behavior. This makes it easier to use the rating to compare the energy usage of one house to another. The rating is not meant to represent actual energy consumption.

It was questioned whether occupancy could be done prior to the home being certified and noted that this can be addressed through 9.36.5.

Written feedback from BILD to the chair of the BSC was included in the portal earlier this morning. Both sub-council members, MA department staff and Justin Pockar demonstrated that the written feedback was either previously incorporated into the STANDATA before the sub-council or the feedback from BILD was outdated and possibly based on previous drafts of the STANDATA. Department staff also informed the sub-council that BILD has representation on the working group that developed the STANDATA including technical representation, so the feedback from BILD that there was insufficient notice of this STANDATA was not supported. The Director of Standards Development and the Building Administrator from MA were open to future revisions if necessary, but no such corrections were identified at this stage.

Bruce Schultz / Ulrik Seward moved to support the Building Variance STANDATA for Accept Energuide Rating System for Performance Path of 9.35.5 of ABC 2014; CARRIED

3. Review Matters Arising/Action List

The action items were reviewed, the following status updates were noted and prioritized:

	Item	Description	Action	Responsible	Date Initiated	Priority	Status / Update
1.	Walkways and Guardrails Joint Building and Gas STANDATA	Request for Chief Gas Inspector to reissue the STANDATA as Joint Gas and Building STANDATA.	STANDATA	Orr	Sept. 11/14	Low	Completed, Remove from action list
2.	Stacked Townhome Working Group	Consider referencing Interpretation Guide by a STANDATA re Zero Lot Line	STANDATA	Chang		High	In progress, hoping next meeting
3.	Off Site Review Clarification re: Pre-manufactured Structures	Development of an Information Bulletin on pre-manufactured structures.	Info Bulletin	Chang	Sept. 3/15	Low	Nothing to report
4.	ABC 3.2.4.6. Application (Commissioning)	Draft of an Information Bulletin	Info Bulletin	Chang	Dec. 10/15	Mid	Nothing to report

	Item	Description	Action	Responsible	Date Initiated	Priority	Status / Update
5.	Building Permit Application Requirements (Permit Application for a Building with MultiUnits)	Consider issuing an Information Bulletin re: requirements per building vs per unit. Include different practices by various AB municipalities. Discussion on this draft STANDATA to be deferred until the Stacked Townhomes draft STANDATA is ready	Info Bulletin	Orr	Feb. 25/16	Mid	Completed, Remove from action list Clarified that Stacked Townhomes will not affect this
6.	Matrix Review	Explore AAMD&C's interest in continuing to provide representation on the BSC		Thomas			On agenda for next meeting
7.	Professional & Constructor Responsibilities WG	AMA reviewing draft revisions - A. Smith provided an update on the challenges being experienced by professionals	STANDATA	Chang		High	Still in progress
8.	NECB / 9.36 Compliance / Implementation	Request for consideration of highlighting the user guide and checklists on the AMA website. Mtg with ABOA, Buildings, Calgary, Edmonton, Energy Department, NRC Difference of opinion, being asked for too much, too onerous, nothing to bring to BSC yet Determines on one's experience Still defining the problems Discussing possible working group under TCC	Consideration of Working Group	Orr	Sept. 3/15	Mid	Nothing new to report
9.	Structural Insulated Panels	Consideration of the publication of a STANDATA based on the report provided to AMA		Chang	Nov. 14/13	Mid	Completed, Remove from action list
10.	Engineering Judgements for Fire Stop System	Consideration of the publication of a STANDATRA based on the report provided to AMA		Chang	Sept. 3/15	Mid	Completed, Remove from action list
11.	Non-waterborne Toilets (Non-Liquid Treatment Systems)	BSC recognized non-waterborne toilets as an appliance /equipment and request a STANDATA be issued reflecting this	STANDATA	Chang			Completed, Remove from action list
		Review the May 2014 minutes, reword the Application section, and bring a revised draft to the sub-council.	STANDATA	Chang	May 18, 2017		Completed, Remove from action list
12.	Interior Stairways for Roof Access Variance STANDATA	The CBA agreed to take the feedback into consideration and will try to bring a redraft to the next meeting for further review.	STANDATA	Chang	Jan 26/17		STANDATA published, Remove from action list
		Further information provided			Sept 28/17		

	Item	Description	Action	Responsible	Date Initiated	Priority	Status / Update
13.	Roof Anchors Interpretation STANDATA	The CBA agreed to take the feedback into consideration and to conduct further research including paramourncy relative to OHS.		Chang	Jan 26/17		STANDATA published, Remove from action list
14.	Separation of Suites in Strip Malls	The CBA will redraft the STANDATA Variance for further review.	STANDATA Variance	Chang	Jan 26/17		STANDATA published, Remove from action list
15.	Rooms Containing Gaseous Chlorine Interpretation STANDATA	The CBA will investigate whether the intent of is to mandate that no openings are allowed into the interior of the building. The CBA will redraft the Variance for further review	STANDATA	Chang	Jan 26/17		STANDATA published, Remove from action list
16.	ABC 9.36 Calculation Error	It was reported that there is an error relative to Table 9.36.4.2. regarding gas- and oil-fired water heaters. The CBA is working on this directly with NRC.		Chang	Jan 26/17		Withdrawn, closed, remove from action list
17.	Requirements for Combination Heating Systems: Dual Purpose Water (Potable) Heater (Combo Unit)	Proposed joint STANDATA Include a cross reference relative to the Alberta Building Code and Energy Codes. Include BSC in final review	STANDATA	Chang	Mar 23/17		In progress
18.	AAA Practice Bulletins	Suggestion that AMA discuss further with provincial ministry responsible. UPDATE: Met with AAA, will not withdraw document, but AMA and AAA are working together to correct	Discuss concerns provincial ministry responsible for profession	Orr	Mar 23/17		In progress
		Recommendation that AMA issue communication to SCOs addressing the confusion between the Practice Bulletins and the Safety Codes Act	STANDATA Info Bulletin	Chang	Mar 23/17		In progress
19.	Plumbing Sub-Council – unintended effects of NECB	Send the letter and information about the impact on hydronic heating industry to Manager Stakeholder Relations to include in BSC portal.		Hughes/ Rossmann	May 18 /17		Completed, remove from action list
		Provide updates on research		Hughes	Sept 28 /17		In progress
20.	Permit Regulation Review	Members were asked to provide any additional feedback to AMA.		All	May 18 /17		
21.	Code Change Proposals to address immediate safety issues –	Provide the Council with the initial code change request to include in the portal		Schultz/ Rossmann	May 18 /17		Completed, remove from action list

	Item	Description	Action	Responsible	Date Initiated	Priority	Status / Update
	Bedroom window limiters	Provide a presentation at next meeting		Schultz	May 18 /17		Completed, remove from action list
22.	Review Proposed NBC Changes and Overlap with NFC	Establish terms of reference for approval by the BSC		Working Group /Thomas	May 18 /17		Completed, remove from action list
23.	Photoluminescent Exit Signs	Circulate the letter from the ESC for consideration by the BSC		Dessario	May 18 /17		Completed, remove from action list
24.	BCI Attached Garage Insulation	Provide a revised draft to the sub-council	STANDATA	Chang			Completed, remove from action list
25.	2018 Conference	Email members with further clarification of expectations regarding Building as the featured discipline.		Thomas/ Council Administration			Completed, remove from action list

4. Matters for Discussion

4.1. Code Change Proposal on Window Safety – Presentation

Bruce Schultz provided a presentation on Pediatric Falls from Windows. The objective of the presentation is to seek support from the Building Sub-Council for the Building Code Change Proposal that was included in the portal. The presentation will answer what the problem is, how serious the problem is and what actions the BSC could take.

The current issue is that the code is less restrictive for single and two-family houses than for multifamily residences of the same height. It was also explained that upper duplexes are required to have protection, but a two-story side-by-side duplex doesn't require this same protection.

The proposed change would result in an openable window in a part 9 residential occupancy to require:

- Guard
- Limiter
- Fall prevention device
- Opening only at top of window
- Minimum 900mm sill height OR
- Maximum 1800 above grade

Another related window code change proposals for:

- Window Restrictors
- Windows with multiple opening mechanisms

There were few statistics available, specific to window falls, until recently. There is more experience and statistics in the US than in Canada. Examples were provided of some of the programs that are being created to heighten awareness of the issues.

Support letters were included in the portal from Children's Hospitals, Building Officials Associations, EMS and Fenestration Association.

Dr. Michelle Simonelli, Pediatric Emergency Medicine from the Alberta Children's Hospital Calgary was welcomed to the meeting and provided a presentation from the Medical perspective.

Pediatric injuries are the leading cause of death in Canada and only a portion of the statistics are being gathered. This has led to the Canadian Hospital Injury Reporting and Prevention Program. In 2016, 23% of Alberta Children's Hospital major trauma patients were injured in a fall, with more than half of those being from falls from multi-storey windows. From 2011 to 2016, there have been 171 falls treated at the Alberta Children's Hospital and Edmonton Stollery. This does not include those not seeking medical attention, seen at other hospital or deaths on scene.

It was suggested that the Building Sub-Council recommend to the Board to correspond with the Minister, to include:

- An outline of the extent of the issue
- Suggested resolution through code change
- Suggested errata change to the ABC to provide protection until the next edition of the ABC is in force.
- Suggested letter to Federal Minister responsible for the NRC to express the need to see the change in the next edition of the NBC

The floor was opened for discussion and it was suggested that Alberta be the leader of this initiative. It is believed that there is a need to also address existing homes. It was questioned if this could be addressed through a STANDATA and clarified that this would have to be done as a code change. It was questioned why a guard would be allowed if it can be removed. It was clarified that they can be removed, but not easily by a child. It was questioned and clarified that this cannot be addressed through a municipal bylaw. It was suggested that the Council support a public campaign to heighten awareness of this issue, which could include partnering with Alberta Health Services and/or municipalities.

Stephen Hill / Kenneth Roskell moved to accept the recommendations included in the presentation by presenting the issue to the Board with recommendations for the prevention of falls from windows in houses, including the need for a public awareness campaign; CARRIED

Bruce Schultz will draft a letter for consideration of the Chair. [Schultz / Dessario]

Bruce Schultz will work on suggestions on how to deal with existing homes, for presentation to the Building Sub-Council at a future meeting. [Schultz]

4.2. Issued STANDATA

4.2.1. 14-BCI-006 Barrier-Free Design Requirements

It was reported this STANDATA has been issued, is included in the portal and can be removed from future agendas. [Council Administration]

4.2.2. 14-BCI-004 Joint Mechanically Vented Appliances

It was reported this STANDATA has been issued, is included in the portal and can be removed from future agendas. [Council Administration]

4.2.3. 14-BCV-006 Elevators and Passenger Elevating Devices

It was reported this STANDATA has been issued, is included in the portal and can be removed from future agendas. [Council Administration]

4.2.4. 14-BCV-009 Polyethylene Film for Greenhouse Enclosures

It was reported this STANDATA has been issued, is included in the portal and can be removed from future agendas. [Council Administration]

4.3. Draft Joint Interpretation – Mobile Cooking Operations

The draft STANDATA was included in the portal. Members were asked to provide feedback to the Building Administrator. [All]

4.4. Use of Furnaces for Temporary Heat

The draft STANDATA was included in the portal. Members were asked to provide feedback to the Building Administrator. [All]

4.5. Building Code Interpretations

There was nothing new to report.

4.6. Council Updates

The following was reported:

- An additional person is now in the Sub-Council support role – Gerry Letendre
- The Council will be moving in April 2018, just a few blocks down the street from their current office
- New Member Orientation (November 28, 2017), mandatory for new members

- Effective Meetings Workshops (November 29, 2017)
- Both workshops will be held at the Radisson Edmonton South. Emails have been circulated to all sub-council members. Anyone interested in registering, contact Gerry Letendre (letendre@safetycodes.ab.ca).
- An Appeals Training Workshop is being planned for the fall and further details will be provided. This will be required for anyone that is adjudicating appeals.

Rick Gratton was recognized for being inducted into the BILD Hall of Fame.

4.7. 2018 Meeting Schedule

The following meeting schedule was established for 2018:

- Thursday, January 25, 2018 at 9:00 a.m. in Edmonton
- Thursday, March 15 at 9:00 a.m. in Edmonton
- Thursday, May 24 at 9:00 a.m. in Edmonton
- Thursday, September 27 at 9:00 a.m. in Edmonton
- Thursday, November 8 at 9:00 a.m. in Edmonton

4.8. Radon

Although it was decided that it was up to the design team, existing practice is that some municipalities are requiring this be implemented in all spaces. This creates extra work and extra expense that might not be necessary. There is inconsistency amongst SCOs; some only ask for confirmation that it's been considered while others want proof of what system is in place to address it. The Building Administrator reported that he has not been asked for any clarity on this from SCOs.

It was suggested that it may be worth considering an Information Bulletin for clarity but recognized that this would be considered a low priority. Andrew Smith will provide further information to the Building Administrator for consideration. [Smith]

4.9. Cannabis Facilities

A draft interpretation and possibly an accompanying variance is under development by MA and is anticipated to be ready later in the fall, as any provincial guidance respecting Alberta's cannabis framework must be reviewed by the Government of Alberta's Cannabis Secretariat. Concern was expressed that some owners of these facilities are insisting that their operations are agricultural and without timely guidance from the province, these facilities will continue to be constructed as agricultural operations, at least in rural Alberta. MA and the Building Administrator are drafting the interpretation of commercial cannabis operations (recreational or medical or both but not cannabis grown in the home) as hazardous/industrial under F1, F2 or F3 occupancy classification. There may be facilities that are also agricultural or mixed occupancy of industrial/agricultural based on a site by site assessment. There will be additional guidance forthcoming

Although guidance is anticipated later this fall, the Director of Codes and Standards will consult with the Cannabis Secretariat to see if guidance can be distributed as soon as possible following completion of the STANDATA including review by the building sub-council for input. [Orr]

4.10. AGLC changes for Microbreweries / Fire Separation

It was reported that AGLC has issued new licenses for microbreweries. Initially these facilities only had tasting rooms and now AGLC is allowing them to host weddings, full meals, etc. which turns these facilities in assembly occupancy. There is confusion on building classifications and fire separation. Further discussion will be held between the Building Administrator and Fire Administrator on whether a STANDATA might be necessary. [Chang / Jess]

4.11. Update from the Director of Codes and Standards

Code Adoption Process

It was reported that the sub-councils will receive proposed changes before they go to public consultation. This will form part of the automatic code adoption process.

Proposed changes will be included in the portal for working group members, hopefully next week. It was emphasized that this information needs to remain confidential.

Public consultation for this year's proposed changes will be from November 6, 2017 to January 7, 2018.

2015 Alberta Building Code

The decision to skip the 2015 NBC, NFC and NECB is under review. The decision involves consideration of the fact that these codes along with the elevating devices code are the only codes without automatic adoption in their regulations and the issues with skipping a code cycle, versus the impact of compressing two code cycles in a single cycle and the impact on municipal administration and training for code changes. Several options for amending the regulations to allow for automatic code adoption and adopt or not adopt the 2015 codes are under review. This is a policy decision that will be made by government but input from stakeholders including discussion at the building sub-council has been included for input.

2020 Alberta Building Code

It was reported that there are substantial changes anticipated in the 2020 NRC national code editions. Advance review of these code change proposals will be made available to the BSC and other sub-councils in support of automatic code adoption.

It was reported that the City of Edmonton asked for permission to digitize previous codes and make these codes freely available to the public (through Google). Both MA and NRC as copyright holders in the building, fire and plumbing codes have given their consent for this freely available access to codes (except for the current codes in force) and MA considers this initiative an excellent step forward for access to codes and enhancing code compliance.

5. Other Business and Meeting Finalization

5.1. Meeting and Agenda Feedback

There was nothing brought forward.

5.2. 2017 Meeting Dates

The next meeting was reconfirmed for Thursday, November 16, 2017 at 9:00 a.m. in Edmonton.

5.2.1. 2018 AGM

The 2018 AGM and Conference will be held from May 30 to June 1, 2018 at the Rimrock Hotel in Banff. As Building is the feature discipline, ideas on how to highlight the discipline would be greatly appreciated. A few volunteers will be sought to assist the Council.

Members were reminded that the Council always welcomes suggestions for speakers and topics.

A sponsorship package is being put together and will be distributed shortly.

5.3. Meeting Adjournment

The meeting was adjourned at 4:20 p.m.

– ACTION ITEMS FROM TODAY’S MEETING –

2.2.1. Association of Accredited Corporations of Alberta Seat Request

The Chair will correspond with the AACA to request additional information. [Dessario/Thomas]

2.4.5. BCI Attached Garage Insulation

Further feedback will be provided by Rick Gratton for review by the Building Administrator.

[Gratton / Chang]

4.1. Code Change Proposal on Window Safety – Presentation

Bruce Schultz will draft a letter for consideration of the Chair. [Schultz / Dessario]

Bruce Schultz will work on suggestions on how to deal with existing homes, for presentation to the Building Sub-Council at a future meeting. [Schultz]

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4.8. Radon

Andrew Smith will provide further information to the Building Administrator for consideration.

[Smith]

4.9. Cannabis Facilities

Although guidance is anticipated later this fall, the Director of Codes and Standards will go back to the Secretariat to see if this can be accelerated. [Orr]

4.10. AGLC changes for Microbreweries / Fire Separation

Further discussion will be held between the Building Administrator and Fire Administrator on whether a STANDATA might be necessary. [Chang / Jess]

– MOTIONS –

1.1. Agenda Adoption

Bruce Schultz / Rick Gratton moved that the agenda be adopted as amended, with a flexible order of business; CARRIED

1.2.1. Adoption of May 18, 2017

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Lee Phillips / Andrew Smith moved to recommend to the Board the appointment of Matthew Kramer to the Building Sub-Council representing Heating, Ventilation, and Air Conditioning for a term ending January 31, 2021, effective immediately; CARRIED

2.1.2. Nomination of David Flanagan to represent Major Municipalities – North for a term ending January 31, 2021

Bruce Schultz / Kenneth Roskell moved to recommend to the Board the appointment of David Flanagan to the Building Sub-Council representing Major Municipalities – North for a term ending January 31, 2021, effective immediately; CARRIED

2.1.3. Appointment of Liaison to Barrier Free Sub-Council

Gregory Beck was appointed as the liaison to the Barrier Free Sub-Council.

2.1.4. Appointment of Liaison to Fire Sub-Council

Robert Zifkin was appointed as the liaison to the Fire Sub-Council.

2.3. NBC/NFC Code Change Proposal Review Working Group Terms of Reference

Bruce Schultz / Ulrik Seward moved to approve the NBC/NFC Code Change Proposal Review Working Group Terms of Reference, as amended; CARRIED

2.4.1. BCB Firestop Technical Judgements

Bruce Schultz / Rick Gratton moved to support the issuance of the Building Information Bulletin STANDATA for Firestop Technical Judgements, as amended; CARRIED

2.4.2. BCI Structural Insulated Panels

Bruce Schultz / Stephen Hill moved to support the issuance of the Building Interpretation STANDATA for Structural Insulated Panel; CARRIED

2.4.3. Joint GCB-BCB Walkways and Guardrails

Kenneth Roskell / Gregory Beck moved to support the issuance of the Joint Gas and Building Information Bulletin STANDATA for Walkways and Guardrails; CARRIED

2.4.4. BCI Non-Liquid Treatment Systems

Rick Gratton / Gregory Beck moved to support the issuance of the Building Interpretation STANDATA for Non-Liquid Treatment Systems; CARRIED

2.4.5. BCI Attached Garage Insulation

Ulrik Seward / Gregory Beck moved to support the issuance of the Building Interpretation STANDATA for attached Garage Insulation with the revisions and clarifications as suggested; CARRIED

2.4.6. BCB Permit Application for a Building with Multi-Units

Rick Gratton / Stephen Hill moved to support the issuance of the Building Information STANDATA for Permit Application for a Building with Multi-Units with the revisions suggested; CARRIED

2.4.7. BCV Oil and Gas Processing Facilities (renew with size limit or withdraw)

Stephen Hill / Kenneth Roskell moved to support the issuance of the Building Variance STANDATA for Oil and Gas Processing Facilities; CARRIED

2.4.8. BCI Wireless Interconnected Smoke Alarms (new)

Andrew Smith / Stephen Hill moved to support the Building Interpretation STANDATA for Wireless Interconnected Smoke Alarms; CARRIED

2.4.9. Joint BCV-FCV Door Release Hardware for Exit Doors (new)

Bruce Schultz / Kenneth Roskell moved to support the Building and Fire Variance STANDATA for Door Release Hardware for Exits Doors, with the revision suggested; CARRIED

2.4.10. BCV Accept Energuide Rating System for Performance Path of 9.35.5 of ABC 2014

Bruce Schultz / Ulrik Seward moved to support the Building Variance STANDATA for Accept Energuide Rating System for Performance Path of 9.35.5 of ABC 2014; CARRIED

4.1. Code Change Proposal on Window Safety – Presentation

Stephen Hill / Kenneth Roskell moved to accept the recommendations included in the presentation by presenting the issue to the Board with recommendations for the prevention of falls from windows in houses, including the need for a public awareness campaign; CARRIED