



**MINUTES OF THE
FOURTH PLUMBING SUB-COUNCIL MEETING OF 2022**

DATE: November 22, 2022

TIME: 9:02 a.m. to 1:52 p.m.

LOCATION: Videoconference

PRESENT: **Sub-Council Members**
Mark Harrold, Chair
Paul Fullam, Vice Chair
Mitch Colwell
Joe Howdle
Quenton Kusiek
Al Steenbergen
Stephen Laurie
Angus Potskin (until 11:45 a.m.)
Shawn Van Velzen

Safety Codes Council
Allison Karch, Kathryn Derkach
Catrin Berghoff (item 4.1)

Alberta Municipal Affairs
Sidney Manning, Claude Valliere, Perry Wager, Tom Knull

REGRETS: Roger Lebeuf

GUESTS: Dave Dallaire, PSSC Liaison

RECORDER: Kathryn Derkach

2023 MEETINGS: March 28, June 6

1. Meeting Opening

The Chair called the meeting to order at 9:02 a.m. Videoconference functionality was reviewed, and members were reminded that their primary duty is to act in the interest of safety in the built environment for the benefit of all Albertans.

1.1 Agenda Adoption

Paul Fullam / Angus Potskin moved that the agenda be adopted, as circulated; CARRIED

1.2 Adoption of the September 13, 2022 Minutes

Al Steenbergen / Shawn van Velzen moved to adopt the minutes of the September 13, 2022 meeting, as circulated; CARRIED

2. Matters for Decision

2.1. Adoption of NPC 2020

The working group reviewed the NPC 2020 and there were no noted concerns.

Quentin Kusiek / Joe Howdle moved to support adoption of the NPC 2020 as written; CARRIED

2.2. Permit Exemption for Water and Sewer Installation

This topic has been discussed over the course of several meetings, and key considerations were noted:

- Most failures of water and sewer lines are found in single detached residential applications rather than commercial, industrial, or multi-family residential.
- It may be challenging to inspect water and sewer installations, especially in rural areas.
- This topic was initially raised by a rural municipality representative who proposed that water and sewer installations should be covered by a permit.
- There has not been a strong response to this issue from AMOS members.
- There may be some additional considerations regarding water service installations and it was suggested that the sub-council focus on building sewer and storm sewer installations at this time.

Stephen Laurie / Paul Fullam moved to recommend that permits be required for building sewer and storm sewer installations in single detached residential applications; CARRIED with two abstentions (Mitch Colwell, Joe Howdle)

2.3. STANDATA Review

Each STANDATA was reviewed and an overview was given of key considerations.

2.3.1. 15-PCB-003 Requirements for combination heating systems

Paul Fullam / Joe Howdle moved to support publication of the 15-PCB-003 Requirements for combination heating systems STANDATA as is; CARRIED

2.3.2. 15-PCB-01(REV2) Drainage system with municipal requirements

Shawn van Velzen / Angus Potskin moved to support publication of the 15-PCB-01(REV2) Drainage system with municipal requirements STANDATA as is; CARRIED

2.3.3. 19-BCB-003_P-20-03-NPC15 Radon/Soil Gas Piping

Stephen Laurie / Paul Fullam moved to support publication of the 19-BCB-003_P-20-03-NPC15 Radon/Soil Gas Piping STANDATA as is; CARRIED

2.3.4. 19-BCI-011_P-20-01-NPC15 Hydronic Heating Systems

Stephen Laurie / Angus Potskin moved to support publication of the 19-BCI-011_P-20-01-NPC15 Hydronic Heating Systems STANDATA as is; CARRIED

2.3.5. 19-FCI-008 19-BCI-027 15-PCB-002 Qualifications and approvals

Paul Fullam / Shawn van Velzen moved to support publication of the 19-FCI-008 19-BCI-027 15-PCB-002 Qualifications and approvals STANDATA as is; CARRIED

2.3.6. P-07-03-Expansion and Contraction

Joe Howdle / Paul Fullam moved to support publication of the P-07-03-Expansion and Contraction STANDATA as is; CARRIED

2.3.7. P-08-01-Single Wall Heat Exchangers

Angus Potskin / Shawn van Velzen moved to support publication of the P-08-01-Single Wall Heat Exchangers STANDATA as is; CARRIED

2.3.8. P-09-01-Drainage of water from elevator pits

Stephen Laurie / Quentin Kusiek moved to support publication of the P-09-01-Drainage of water from elevator pits STANDATA as is; CARRIED

2.3.9. P-09-02 Floor drains and trap seal replenishment

Shawn van Velzen / Paul Fullam moved to support publication of the P-09-02 Floor drains and trap seal replenishment STANDATA as is; CARRIED

2.3.10. P-10-03-Drainage and venting requirements for floor sinks

Mitch Colwell / Stephen Laurie moved to support publication of the P-10-03-Drainage and venting requirements for floor sinks STANDATA as is; CARRIED

2.3.11. P-11-02-Requirement solar domestic hot water systems

Shawn van Velzen / Stephen Laurie moved to support publication of the P-11-02-Requirement solar domestic hot water systems STANDATA as is; CARRIED

2.3.12. P-13-01-Interceptors

Al Steenbergen / Angus Potskin moved to support publication of the P-13-01-Interceptors STANDATA as is; CARRIED

2.3.13. P-17-01-Reclaimed Water systems Single property

Stephen Laurie / Joe Howdle moved to support publication of the P-17-01-Reclaimed Water systems Single property STANDATA as is; CARRIED

2.4 Closed Session

Joe Howdle / Paul Fullam moved to enter into closed session; CARRIED

Stephen Laurie / Paul Fullam moved to exit closed session; CARRIED

2.4.1. Annual Matrix Review

Paul Fullam / Al Steenbergen moved that the Plumbing Sub-Council has reviewed its matrix and finds it appropriate without changes; CARRIED

2.4.2. Annual Skills Matrix Review

Joe Howdle / Stephen Laurie moved that the Plumbing Sub-Council has reviewed its skills matrix and finds it appropriate without changes; CARRIED

2.4.3. Chair Election

The Vice Chair called for nominations. Mark Harrold put his name forward. Two further calls were made and no further nominations were brought forward. **Mark Harrold was appointed Chair of the Plumbing Sub-Council by acclamation.**

2.4.4. Vice Chair Election

The Chair called for nominations. Paul Fullam put his name forward. Two further calls were made and no further nominations were brought forward. **Paul Fullam was appointed Vice Chair of the Plumbing Sub-Council by acclamation.**

3. Review Matters Arising/Action List

	Item	Action	Date Initiated	Responsible	Status/Update
1.	Cisterns – Scope of Plumbing Code	Work with AMA on drafting a code change request for the NPC 2025.	Sep 18/18	Dallaire/ Harrold / Potskin	Discussions are ongoing. Item will be added to the next agenda and include documentation for members to review.

2.	Public Health Guidelines for Water Reuse and Stormwater Use	PSC members to provide advice to the Administrator on any next steps, such as any additional information or guidance needed by industry.	Jun 1/20	All	It's been reported that the guidelines are being used and considered for various applications.
3.	Issues Arising from Plastic Shortages	Shortages are resulting in other materials being used; this situation will be monitored.	Oct 19/21	All	It's being reported that supply issues are decreasing and inventory is returning back to normal.
4.	Response to Leduc County Submission regarding Permit Regulation	Send a response to Leduc County after PSSC input has been discussed by PSC.		All	See item 2.2. Council staff will draft a response to Leduc County.
5.	Whole House Air Admittance Valve	Bring this topic to the next AMOS meeting.	Sep 13/22	Harrold / Manning	Ongoing item.

4. Matters for Discussion

4.1. Update on SCO Code Updated Training and Course Changes

The Administrator of Certification gave an update on the NPC 2020 Code Update Training:

- The NPC is now published and expected to come into force on April 1, 2023.
- An overview was given on the decision making process around code update training.
- Code update training will be required for SCOs and will be delivered through an online self-paced training module on water reuse with a quiz assessment. It will cost \$75 and be available by July 3, 2023 with a due date of January 31, 2024.

Discussion included:

- It would be beneficial to provide the 3 column document of code changes to SCOs.
- Communications on update training will go out when the code is published to ensure accuracy.

4.2. Minimum Home Service Sizes Required by NPC

The proponent requested this item be deferred to allow time to gather more information.

4.3. Single Family Residential Dwelling Definition in Permit Regulation

This working group last met in September with participation from BSC, GSC, ESC, and PSC members and it was discussed that the key concern is that there is some variation in how municipalities approach this definition. Specific challenges arising from that have not been brought forward. No further action is needed and the item is considered closed.

4.4. Reference Standards

4.4.1. NSF

No update.

4.4.2. ULC

No update.

4.4.3. CSA

Awards were handed out for CSA members.

4.4.4. IAPMO

No update.

4.4.5. BNQ

No update.

4.5. Working Group Reports

4.5.1. NPC 2020

This was discussed and motioned under item 2.1. The working group has completed its work.

**Quentin Kusiek / Al Steenbergen moved to dissolve the NPC 2020 working group;
CARRIED**

4.6. AMOS Report

It was reported that the last AMOS meeting was cancelled and there have been ongoing issues with engagement and membership.

4.7. PSSC Liaison Report

It was reported that the PSSC discussed cisterns related to non-potable water.

4.8. Administrator/AMA Report

A written report was included in the portal and the Administrator reported:

- With the 2020 NPC code adoption, Municipal Affairs is reviewing and updating STANDATA.
- The 2025 NPC is out for public consultation and members are encouraged to go to the NRC website and review.
- The Administrator will be bringing up the issue of fire hydrants being turned into bottle filler/drinking fountains in warmer weather to AMOS.

4.9. Council Updates

A written report was included in the portal and updates were provided on:

- The Council will be holding a holiday open house in December for members and other stakeholders; email invitations will be sent.
- The Council's cyber security policy has been updated and will be sent out shortly to members.

4.10 Draft Shipping Containers STANDATA

The shipping containers STANDATA has been reviewed and recommended by the BSC and FSC. Municipal Affairs would like input from the PSC about issuing this as a joint STANDATA with the plumbing discipline to get a broader reach and reinforce the need for a plumbing permit if there is a plumbing installation. It was noted that the main thrust of this STANDATA is about the applicability of building and fire codes to repurposed shipping containers, but there is an opportunity for the PSC to provide input. No further comments were made.

5. Meeting Finalization

5.1. Round Table

- Quenton Kusiek was thanked for this work in advance of his upcoming retirement from the sub-council.

5.2. Next Meeting

The next meeting was reconfirmed for March 28, 2023 via videoconference at 9:00 a.m.

5.3. Meeting Adjournment

Paul Fullam / Al Steenbergen moved to adjourn; CARRIED

The meeting was adjourned at 1:52 p.m.

– MOTIONS –

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Paul Fullam was appointed Vice Chair of the PSC, by acclamation.

4.5.1. NPC 2020

Quentin Kusiek / Al Steenbergen moved to dissolve the NPC 2020 working group; CARRIED

5.3. Meeting Adjournment

Paul Fullam / Al Steenbergen moved to adjourn; CARRIED