



Safety Codes Council

MINUTES OF THE FIFTH PLUMBING SUB-COUNCIL MEETING OF 2021

DATE: October 19, 2021

TIME: 9:04 a.m. to 2:48 p.m.

LOCATION: videoconference

PRESENT: *Sub-Council Members*

Mark Harrold, Chair
Jonathan (Mitch) Colwell
Paul Fullam, Vice Chair
Joe Howdle
Quenton Kusiek
Roger Lebeuf
Shawn Van Velzen
Angus Potskin
Al Steenbergen

Safety Codes Council

Allison Karch, Kathryn Derkach

Alberta Municipal Affairs

Sidney Manning, Joe Petryk, Claude Valliere, Davide G. Dobson, Tom Knull, Perry Wager,
Stephen Hirose

REGRETS: David Dallaire, Tim Kosolofski, Stephen Laurie

RECORDER: Kathryn Derkach

2021 MEETINGS: December 14

1. Meeting Opening

The Chair called the meeting to order at 9:04 a.m.

1.1. Agenda Adoption

Paul Fullam / Shawn van Velzen moved that the agenda be adopted, as circulated; CARRIED

1.2. Adoption of the June 1, 2021, Minutes

The minutes were reviewed and the following corrections were made:

- **4.5 Global Shortage of Plastic Resin – ABS, PVC and cellular core pipe**

It was reported that industry is already seeing the effects of this shortage with lack of stock and price changes.

Roger Lebeuf / Al Steenbergen moved to adopt the minutes of the June 1, 2021 meeting, as amended; CARRIED

1.3. Adoption of the June 29, 2021, Minutes

Joe Howdle / Shawn van Velzen moved to adopt the minutes of the June 29, 2021 meeting, as circulated; CARRIED

1.4. Adoption of the August 19, 2021, Minutes

Angus Potskin / Joe Howdle moved to adopt the minutes of the August 19, 2021 meeting, as circulated; CARRIED

2. Matters for Decision

2.1. Draft Combination Heating STANDATA

The Plumbing Administrator asked the sub-council for a recommendation on how to proceed with this STANDATA.

Shawn van Velzen / Paul Fullam moved to recommend to Municipal Affairs to keep the Combination Heating STANDATA; CARRIED

It was noted that Roger Lebeuf and Al Steenbergen would be interested in working with the Administrator to update the STANDATA and bring a clean draft back to the next meeting.

[Manning/Lebeuf/Steenbergen]

2.2. Closed Session

Paul Fullam / Mitch Colwell moved to go into closed session; CARRIED

Joe Howdle / Paul Fullam moved to come out of closed session; CARRIED

Angus Potskin / Joe Howdle moved to amend the Private Sewage Disposal Systems Sub-Council matrix to remove the Municipalities seat and add a Rural Municipalities seat with RMA as

nominating organization and an Urban Municipalities seat with AUMA as nominating organization; CARRIED.

2.2.1. Appointment of Steve Neff or Richard Stellmaker or Rick Baxter to the Private Sewage Disposal Systems Sub-Council to represent Safety Codes Officer/Inspections

Paul Fullam / Joe Howdle moved to recommend to the Board appointment of Rick Baxter to the Private Sewage Disposal Systems Sub-Council to represent Safety Codes Officer / Inspections for a term ending January 31, 2024, effective immediately; CARRIED.

2.2.2. Appointment of David Rose or Steve Neff to the Private Sewage Disposal Systems Sub-Council to represent Municipalities

Roger Lebeuf / Shawn van Velzen recommend to the Board appointment of David Rose to the Private Sewage Disposal Systems Sub-Council to represent Urban Municipalities for a term ending January 31, 2024, effective immediately; CARRIED.

Angus Potskin / Al Steenbergen moved to recommend to the Board appointment of Steve Neff to the Private Sewage Disposal Systems Sub-Council to represent Rural Municipalities for a term ending January 31, 2024, effective immediately; CARRIED.

2.2.3. Appointment of Shane Hussey to the Private Sewage Disposal Systems Sub-Council to represent Health (Rural Health Inspector)

Quenton Kusiek / Joe Howdle moved recommend to the Board appointment of Shane Hussey to the Private Sewage Disposal Systems Sub-Council to represent Health (Rural Health Inspector) for a term ending January 31, 2024, effective immediately; CARRIED.

2.2.4. Reappointment of Angus Potskin to represent Labour

Quenton Kusiek/Roger Lebeuf moved to recommend to the Board reappointment of Angus Potskin to the Plumbing Sub-Council to represent Labour for a term ending January 31, 2025, effective February 1, 2022; CARRIED.

2.2.5 Reappointment of Shawn van Velzen to represent Major Municipalities – North

Paul Fullam/Joe Howdle moved to recommend to the Board reappointment of Shawn van Velzen to the Plumbing Sub-Council to represent Major Municipalities - North for a term ending January 31, 2025, effective February 1, 2022; CARRIED.

2.2.6. Matrix Review

Quenton Kusiek/Joe Howdle moved to accept the Plumbing Sub-Council matrix as is; CARRIED.

2.2.7. Skills Matrix Review

Changes were made to the skills matrix to provide for consistency and alignment across industry segments.

Paul Fullam/AI Steenbergen moved to accept the Plumbing Sub-Council skills matrix as amended; CARRIED.

3. Review Matters Arising/Action List

	Item	Action	Date Initiated	Responsible	Status/Update
1.	Low Temperature Testing	Report back from NSF relative to NSF/ANSI 40 and NSF/ANSI 350 – if there is no longer a Canadian standard, this should be addressed in NSF standards.	Dec 5/17	Petryk	The Private Sewage Administrator will continue to look into this item and may request to refer it to the Private Sewage Sub-Council.
2.	Removing Sewer and Water Service Restricted Certification	Assist the Administrators to determine jurisdictions that could be included in an Info Bulletin regarding jurisdictional challenges between plumbing systems and private sewage systems. Review further once the Permit Regulation review is complete.	Dec 3/19	Fullam/ Harrold/ Kusiek	Ongoing (related to item 4.1.) Full discussion captured under item 4.1.
3.	Cisterns – Scope of Plumbing Code	Work with AMA on drafting a code change request for the NPC 2025.	Sep 18/18	Dallaire/ Harrold / Potskin	Ongoing. It was noted that Tim Kosolofski is retiring and that Angus Potskin will assist on this issue.
		Provide CAN/CSA-B126 SERIES-13 (R2018) – Water cisterns to the group developing a code change request on cisterns.	Dec 3/19	Petryk/Manning	This item is complete and can be removed from list.
4.	Permit Regulation Review	Private Sewage Administrator would like to revisit the use of the word equipment.	May 5/20	Petryk	See Item 4.1.
5.	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	This is a living document and can be modified as needed. This item may be referred to the PSSC as well.

4. Matters for Discussion

4.1. Permit Regulation Review

It was noted that there is a high probability that the Permit Regulation will be opened in the spring for substantive changes. The Plumbing Administrator recommended that the PSC start the review process now to ensure time for recommendations to be made and considered.

The Permit Regulation was reviewed on screen and the following was discussed:

- The Private Sewage Administrator will prepare a formal discussion paper on private sewage equipment that can be sent to the PSSC.
- It was suggested that Section 14 (2): (a) and (b) should be removed, thus requiring a permit for water service and sewer installation. This would have a large impact on industry and more research would be required before this recommendation is made.
- It was noted that research is needed to support and justify changes. Recommendations should include documentation that outlines the risks and impact to industry if changes are made. This includes feedback from nominating organizations.
- The R Ticket was issued by the Administrator based on companion regulations in the Safety Codes Act that said a permit could be issued to the plumber or homeowner. Due to regulation changes, the R Ticket is no longer as popular.
- Ensuring that proper permits are obtained can be an issue in rural areas (many people don't feel the need to get permits on their farm).
- Owners are ultimately responsible for getting permits.
- It was noted that it may be difficult to add lots of words to the regulation. Members were encouraged to think about how substantive changes could be made using deletions or small changes to language.
- Once the PSSC has met, it would be helpful to invite their chair to a PSC meeting to discuss further and have them review with the private sewage lens.

Further review will take place the next meeting with all members taking these issues back to their nominating organizations and coming prepared to discuss. [All Members]

A remind will be sent out prior to the next meeting. [Harrold/Council Administration]

Al Steenbergen and David G. Dobson from Municipal Affairs will support the Private Sewage Administrator with the paper on equipment. [Petryk, Steenbergen, Dobson]

4.2. Reference Standards

4.2.1. NSF

Nothing to report.

4.2.2. ULC

It was reported that ULC announced their plan to resume face to face meetings in 2022 and set up ULC Advisory Council which will start meeting in the spring of 2022.

4.2.3. CSA

It was reported that CSA B66 has been published and CSA has been active this year with water reuse, low temperature testing, B128.3, equipment piping and a full range of products.

4.2.4. IAPMO

It was reported that the vote on water source systems for multi family commercial use did not pass and will be brought back for further discussion.

4.2.4. BNQ

It was reported that BNQ is continuing to work on the ground water sewer infiltration challenges, bringing it back to a voluntary standard moving forward.

4.3. Working Group Reports

4.3.1. NPC 2020

It was reported that the working group has submitted proposed changes. However, it was noted that a final version 7 document has been put in the working group folder for final review and recommendation to the PSC.

The working group chair will arrange a meeting to review. [Kusiek]

4.3.2. PSDS

A written report was included in the member portal. The PSDS SOP will be published in October 2021.

Angus Potskin / Roger Lebeuf moved to dissolve the PSDS working group; CARRIED

Angus Potskin and Municipal Affairs staff were thanked for their hard work on the SOP.

4.4. Province Wide Cell Core Variance

A variance for PVC cell core was recently issued in response to industry issuing numerous site specific variances. The Administrator was able to utilize proposed language from the upcoming edition of the NPC and expects that the variance will be retired when the next code comes into force. This variance applies to single family residential include single family dwellings, duplexes, and rowhouses but not multi storey or commercial. This item was provided as information.

4.5. Plastic Storage in the Industry and using Galvanized/Copper/Plastic/Stainless Steel

A supply shortage continues within industry and it's reaching a critical point with projects stopping because of a lack of material. Plastic is being transitioned to different materials, but material variances are not coming to the Administrator. Some manufacturers are reporting that they have enough material while some are getting half the material needed and back ordering the rest. The Plumbing Administrator is looking for feedback from industry to understand whether these shortages may be leading to non-compliance with the code and what issues AHJs may be seeing related to this topic.

The following was discussed:

- Cell core PVC is used at almost every install due to the shortage.
- Plastic septic field chambers, P-traps, elbows, black iron are all hard to access.
- Some have resorted to using PVC 90's and spraying them with XFR coating as they're being pushed by general contractors to move forward with projects.

- It is hoped that replacements will be made with the proper equipment once stock is available again.

This item will be placed on the action item list to be monitored going forward.

[Council Administration]

4.6. AMOS Report

The following was reported:

- A virtual meeting was held in June with 53 members in attendance along with Municipal Affairs.
- Nominations from AMOS were sent to the PSSC.
- Municipal Affairs gave presentations on the upcoming PSDS SOP, updated training and material requirements, how to deal with complaints and issues under the administrative items regulation.
- [Sidney Manning received the CSA 2021 Award of Merit](#) and was recognized for this outstanding contribution within the gas discipline.

4.5. Administrator/AMA Report

The Plumbing Administrator provided a written report in the portal. Highlights included:

- Canadian Regulatory Committee on Plumbing (CRCP)/Canadian Advisory Council on Plumbing (CACP) report was reviewed.
- The NRC Practical Guidance for Private-Side Drainage Systems to Reduce Basement Flood Risk was reviewed.
- Province wide variance for PVC Cellular Core DWV applications was created.
- It was questioned if there is a need to provide a notice/bulletin update with pictures for RV dump stations. AHJ's are asking for information on residential RV dump stations, which may be a part of municipal bylaw.

The Private Sewage Administrator provide a written report in the portal. Highlights included:

- The PSDS SOP will be published shortly, and a notice regarding publication date and in-force date and code update training is being prepared.
- The CAN B66-21 for 'Design, material and manufacturing requirements for prefabricated septic tanks and sewage holding tanks' has been published.
- An information bulletin on prefabricated septic and holding tanks certified under the CSA B66 Standard is being created.
- A notice regarding the scrutiny of private sewage system installer competency related to system designs and ASCA's scrutiny of SCO competency related to the permit application review process is being worked on.

4.6. Council Updates

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

- Meeting location – virtual vs in-person
 - Staff have been asked by Council leadership to review our meeting location with a focus on cost savings.
 - Sub-Council chairs were consulted about their experience chairing virtual vs in-person meetings.
 - The Council Executive Leadership have approved a hybrid of virtual and in-person meetings which will start in 2022.

- It is anticipated that the April/May and September/October sub-council meetings will be held in person, if appropriate to do so.
- Annual General Meeting – October 29, 2021
 - Virtual afternoon event including a volunteer appreciation program.
- Council office anticipated to reopen on December 6, 2021
 - Staff may continue to work from home on some days.
- Sub-Council Member survey being sent out soon.
- Professional Development
 - New Member Orientation: Tuesday, November 9, 9:00 am – 12:30 pm
 - Effective Meetings Workshop: Wednesday October 20 and Thursday October 22, 8:30 am – 12:30 pm (must attend both days)
 - Appeals Training Workshop: Wednesday October 27 and Thursday October 28, 8:30 am – 12:30 pm (must attend both days)
 - To register for any of these trainings, please contact Gerry at gerry.letendre@safetycodes.ab.ca

4.8.1. 2022-2023 Meeting Dates

- Please see draft schedule document in the Member Portal and let Council staff know of any that may conflict with industry events
- The dates will be finalized in December.

5. Meeting Finalization

5.1. Round Table

Nothing to report.

5.2. Next Meeting

The next meeting was reconfirmed for December 14, 2021, at 9:00 a.m. via videoconference.

5.3. Meeting Adjournment

Al Steenbergen / Roger Lebeuf moved to adjourn; CARRIED.

The meeting was adjourned at 2:48 p.m.

– NEW ACTION ITEMS –

2.1. Draft Combination Heating STANDATA

It was noted that Roger Lebeuf and Al Steenbergen would be interested in working with the Administrator to update the STANDATA and bring a clean draft back to the next meeting.

[Manning/Lebeuf/Steenbergen]

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[Kusiek]

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– MOTIONS –

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– WORKING GROUP MEMBER LISTS –

WORKING GROUP	WORKING GROUP MEMBERS (<u>Chair</u>)
NPC 2020	<u>Quenton Kusiek</u> Tim Kosolofski; Mark Harrold; Al Steenbergen, Shawn van Velzen, Paul Fullam