

Meeting Minutes: 2024 UPC ad hoc Rulemaking Committee of the Plumbing Board

Date: Jan. 2, 2025
Time: 9:00 a.m.
Minutes by: Lyndy Logan
Location: DLI, 443 Lafayette Rd. No., St. Paul, MN 55155

Committee Members

1. Karl Abrahamson (Committee Secretary)
2. Richard Becker (Chair)
3. Justin Parizek
4. Mike Westemeier (DLI CO's Designee)

Committee Members Absent

None

DLI Staff & Visitors

Adam Case (Board Counsel, DLI) – WebEx
Lyndy Logan (DLI)
Brad Jensen (DLI)
Tom Eisert (DLI) – WebEx
Matt Flier (DLI) – WebEx
Hannah Mardaus (DLI) – WebEx
Steve Neubel (DLI)
Chuck Olson (DLI)
Lew Anderson (City of Mpls) – WebEx
Kaitlyn Avidan (Stantec) – WebEx
Steffi Becking (2050 Partners) – WebEx
Mike Brandt (Local 15) – WebEx
Tom DeGenaro (Michel Sales) – WebEx
Kyle Dimler (City of Hutchinson) – WebEx
Nick Erickson (Housing First MN) – WebEx

DLI Staff & Visitors continued...

Steve Fernlund (City of St. Paul)
John Galt (Dept. of Health) – WebEx
Brad Harrison (Ferguson Waterworks)
Jeff Hill (MWQA) – WebEx
Andrew Hogg (City of St. Paul) – WebEx
Lori Jansen (MWQA) – WebEx
Doug Johnson (Keenworks) – WebEx
Mike Johnson (J-Berd Mech) – WebEx
Gary Klein (Gary Klein Assoc.) – WebEx
Jason Kruger (Kruger Consulting) – WebEx
Dave Lillback (Local 15) – WebEx
Christopher Lohr (IAPMO) – WebEx
Stephanie Menning (MUCA) – WebEx
Pete Moreau (Adspipe) – WebEx
John Paulson (City of Hutchinson) – WebEx
Bradley Peters (City of Rochester) – WebEx
Jim Peterson (MN PHCC)
Jarrett Purdue (DNR) – WebEx
Mark Scholle (Prinsco) – WebEx
Gary Thaden (MMCA/NECA) – WebEx
Jerry Thompson (Spears Mfg.) – WebEx
Scott Thompson (My Plumbing Training)
Elizabeth Torske (CNGC) – WebEx
Chad Whiting (U of M) – WebEx

1. Call to Order

- A. Committee Chair Becker called the meeting to order at 9:05 a.m. Committee Secretary Abrahamson took a roll call, and a quorum was declared with 4 of 4 Committee members present in person.
- B. Announcements/Introductions
 - Everyone present in person and remotely can hear all discussions.
 - All votes will be taken by roll call if any member is attending remotely.
 - All handouts discussed and WebEx instructions are posted on the Committee's website.

2. Approval of meeting agenda

A motion was made by Westemeier, seconded by Abrahamson, to approve the agenda as presented. The vote was unanimous with 4 votes in favor; the motion carried.

3. Approval of previous meeting minutes

A motion was made by Westemeier, seconded by Parizek, to approve the Dec. 4, 2024, minutes as presented. The vote was unanimous with 4 votes in favor; the motion carried.

4. Regular Business

No expense reports.

5. Special Business

[Review and discuss the outstanding RFA numbers](#) PB0166, PB0167, PB0169, PB0174, PB0176, PB0178, and if time permits, PB0179, and appendices and related items. Schedule meeting dates to address RFA numbers PB0161, PB0168, PB0181, PB0182, PB0184, PB0185, PB0186, PB0187, PB0188, PB0189, and tabled items. Additionally, the Committee may discuss potential rulemaking recommendations for the Plumbing Board.

A. [RFA PB0166](#) – Danielle Houts, Lowry Engineering (Chapter 11) – Revised rec'd 9.4.2024

- **Jan. 2, 2025: The Committee did not accept RFA PB0166 and recommends keeping the language as shown in the current Minnesota Plumbing Code.**

B. [RFA PB0167](#) – Kyle Dimler, City of Hutchinson (Section 310.5) – Rec'd 3/6/2024

- Jan. 2, 2025: The committee reviewed and discussed the interpretation issued in PB0160 along with this RFA. **The committee will recommend accepting this RFA with modifications to the Board. The changes to Section 310.5 was accepted as modified by the Committee but noted that, as with all RFAs full Plumbing Board approval will be needed. The following language would be added at the end of the section's current language: A storm drainage system, which is designed to discharge in compliance with the design parameters of Mn Rules chapter 7090 or the design parameters that govern pursuant to MN Statute 103D, shall not be considered an obstruction, as long as the 100 year high water Level(HWL) of the design is below the invert of the storm water piping entering the building.**

C. [RFA PB0169](#) – Daniel Currence, Plastic Pipe Institute, (Table 702.3, Table 1102.4) – Rec'd 4/17/2024

- Jan. 2, 2025: **Although the Committee did not recommend accepting RFA PB0169 at this time**, Jason Kruger was tasked with contacting IAPMO to obtain the official documentation, including the precise language and publication timeline for the 2027 UPC. He will present this information to the Committee at an upcoming meeting.

D. [RFA PB0174](#) – Jason Kruger, Minnesota Concrete Pipe Association (Chapter 11) – Rec'd 8/5/2024

- Jan. 2, 2025: **Although the Committee did not recommend accepting RFA PB0169 at this time**, Jason Kruger was tasked with contacting IAPMO to obtain the official documentation, including the precise language and publication timeline for the 2027 UPC. He will present this information to the Committee at an upcoming meeting.

E. [RFA PB0176](#) – Tom Zangs, City of St. Paul (Appendix M) – Rec'd 8/16/2024

- Jan. 2, 2025: **The Committee accepted RFA PB0176 as presented.**

F. [RFA PB0178](#) – Jarrett Purdue, DNR, (Chapter 11) – Rec'd 9/4/2024

- Jan. 2, 2025: **Although the Committee did not recommend accepting RFA PB0178 at this time**, Jarrett Purdue was tasked with contacting IAPMO to obtain official documentation, including the precise language and publication timeline for the 2027 UPC.

G. [RFA PB0179](#) – Brad Harrison, Ferguson Waterworks (Chapter 7) – Rec'd 9/30/2024

- Jan. 2, 2025: **The Committee did not accept RFA PB0179.**

The following RFA numbers are pending review: PB0161, PB0168, PB0181, PB0182, PB0184, PB0185, PB0186, PB0187, PB0188, and PB0189. They were scheduled for review on respective dates.

- A. [RFA PB0161](#) – Karl Abrahamson (Chapter 3) – Revised rec'd 6/18/2024
 - Jan. 2, 2025: **Scheduled for review on Feb. 5, 2025**
- B. [RFA PB0168](#) – Jeffrey Hill (Section 611.0) – Chapter 6 – Revised at 11/6/2024 meeting
 - Jan. 2, 2025: **Tabled until a later date, review with appendices**
 - Table 611.4 – Accept as presented, except the “Notes” portion. This section was tabled and will be reviewed with appendices.
 - [611.6](#) Isolation and By-pass – **tabled until at a later date.**
- C. [RFA PB0181](#) – Lew Anderson, City of Mpls (Chapter 8) – Rec'd 10/3/2024
 - Jan. 2, 2025: **Scheduled for review on Feb. 5, 2025**
- D. [RFA PB0182](#) – Lew Anderson, City of Mpls (Chapter 6, Section 601.3.3) – Rec'd 10/3/2024
 - Jan. 2, 2025: **Scheduled for review on Feb. 5, 2025**
- B. [RFA PB0184](#) – Jim Peterson (Chapter 10) – Rec'd 11/4/2024
 - Jan. 2, 2025: **Scheduled for review on Feb. 5, 2025**
- F. [RFA PB0185](#) – Tom De Genaro (Table 710.2) – Rec'd 11/25/2024
 - Jan. 2, 2025: **Scheduled for review on Feb. 5, 2025**
- G. [RFA PB0186](#) – Karl Abrahamson (Chapter 4) – Rec'd 12/3/2024
 - Jan. 2, 2025: **Scheduled for review on Feb. 5, 2025**
- H. [RFA PB0187](#) – Brad Jensen (Chapter 4) – Rec'd 12/30/2024
 - Jan. 2, 2025: **Scheduled for review on Feb. 5, 2025**
- I. [RFA PB0188](#) – Brad Jensen (Chapter 10) – Rec'd 12/30/2024
 - Jan. 2, 2025: **Scheduled for review on Feb. 5, 2025**
- J. [RFA PB0189](#) – Brad Jensen (Chapter 4) – Rec'd 12/30/2024
 - Jan. 2, 2025: **Scheduled for review on Feb. 5, 2025**

The tabled items listed below will be addressed at a future meeting unless stated otherwise.

Tabled Definitions:

- Building Drain
- Diverter Valve, Gray Water
- Diverter Valve, Gray Water
- Ground Water
- Mulch
- Mulch Basin

Tabled Codes:

- 411.4 Personal Hygiene Devices. DOLI to submit RFA.
- MPC 601.2.2 Hot Water Circulation – **scheduled for Feb. 5, 2025. Becker will submit an RFA.**
- 603.5.6 Protection from Lawn Sprinkler. DOLI waiting for information.
- 609.11 Water Hammer. Table – RFA to be submitted by Becker.
- 701.2 Drainage Piping. Mike Westemeier to submit RFA.
- 719.6 Manholes. Jensen to submit RFA
- 1014.3.4, Location. Mike Westemeier to submit RFA.

- 1017.1 Oil and Flammable Liquid Interceptors. Parizek to submit RFA.
- 1017.2 Interceptor Design Alternatives. RFA to be submitted by Becker.
- 1101.12.2.2.2 Combined System. Becker to submit RFA.
- 1106 Siphonic Roof Drainage System. Becker to submit RFA.

Remaining Chapters to Review:

- Chapter 15 Alternate Water Source.
- Chapter 16 Nonpotable Rainwater Catchment Systems.
- Chapter 17 Referenced Tables.

Appendices to Review:

- Appendix A, Recommended Rule for Sizing the Water Supply System.
- Appendix B, Explanatory Notes on Combination Waste and Vent Systems.
- Appendix C, Alternate Plumbing Systems.
- Appendix I, Installation Standards.
- Appendix K, Potable Rainwater Catchment Systems.
- Appendix L, Sustainable Practices.
- Appendix M, Peak Water Demand Calculator.
- Appendix N, Impact of Water Temperature on the Potential for Scalding and Legionella Growth.
- Appendix S, Onsite Storm Water Treatment Systems.

At the next meeting, [review and discuss the outstanding RFA numbers](#) PB0161, PB0181, PB0182, PB0184, PB0185, PB0186, PB0187, PB0188, PB0189, and tabled section MPC 601.2.2 Hot Water Circulation and related RFAs. If time allows, we'll also review appendices, related items, and tabled items and schedule any outstanding RFAs or tabled items. Additionally, the Committee may discuss potential rulemaking recommendations for the Plumbing Board.

6. Announcements

- The Committee has scheduled upcoming meetings, and notices will be distributed to the Plumbing Board's interested parties one week in advance. To be added to this email group, please send your request to lyndy.logan@state.mn.us
- Meetings will be held in person at DLI in the Minnesota Room unless otherwise noted. Remote attendance options include WebEx and phone. Meetings will start at 9 a.m. and may extend past noon, concluding by 3 or 4 p.m. **Please check future agendas for updates.**
 - February 5, 2025
 - March 5, 2025 (Washington Room)
 - April 2, 2025
 - May 7, 2025
 - June 4, 2025 (Isanti Room)
 - July 2, 2025
 - Aug. 6, 2025 (Isanti Room)
 - Sept. 3, 2025 (Washington Room)

7. Adjournment

A motion was made by Abrahamson, seconded by Parizek, to adjourn the meeting at 11:50 a.m. The vote was unanimous with 4 votes in favor of the motion; the motion passed.

Respectfully submitted,

Karl Abrahamson

Karl Abrahamson, Committee Secretary

Green meeting practices

The State of Minnesota is committed to minimizing in-person environmental impacts by following green meeting practices. DLI is minimizing the environmental impact of its events by following green meeting practices. DLI encourages you to use electronic copies of handouts or to print them on 100% post-consumer processed chlorine-free paper, double-sided.