

Meeting Minutes: 2024 UPC ad hoc Chapter 15 Rulemaking Committee of the Plumbing Board

Date: Oct. 1, 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. Jonathan Lemke
3. Rick Wahlen (Chair) – WebEx
4. Mike Westemeier (DLI CO’s Designee) – WebEx

Committee Members Absent

None

DLI Staff & Visitors

Ken McGurran (Board Counsel, DLI)
Lyndy Logan (DLI)

DLI Staff & Visitors continued...

Tom Eisert (DLI) – WebEx
Brad Jensen (DLI) – WebEx
Steve Neubel (DLI)
Anita Anderson (Dept. of Health) – WebEx
Nick Erickson (Housing First)
Stephanie Menning (DIGIN Midwest) – WebEx
David Radziej (MN PHCC) – WebEx
Cody Robinson (MPCA) – WebEx
Brian Soderholm (Water Control Inc.) – WebEx
David Weum (Plumbing Board member) – WebEx
Philip Wood (Plumbing Board member) – WebEx

1. Call to Order

- A. Chair Wahlen called the meeting to order at 9:01 a.m. and roll call was taken. 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 and WebEx instructions are posted on the Committee’s website.

2. Approval of meeting agenda

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

3. Approval of previous meeting minutes

A motion was made by Lemke, seconded by Westemeier, to approve the Sept. 9, 2025, draft minutes, as presented. The roll call vote was unanimous, with 4 votes in favor; the motion carried.

4. Regular Business

Wahlen’s expense report was approved; Lemke is not collecting.

5. Special Business

The following RFAs were scheduled for discussion at the meeting on Nov. 5, 2025:

- [RFA PB0210](#) – Karl Abrahamson, Section 1502.1, 1501.2 through 1502.3.4 – Rec’d 9.23.2025
- [RFA PB0211](#) – Tom Zangs and Rich Hibbard, St. Paul Regional Water Services, Section 1501.1.1 – Rec’d 9.19.2025
 - Comments from previous meeting regarding this section: 1501.1.1 Allowable Use of Alternate Water. There is ongoing uncertainty regarding how irrigation systems are addressed in the

Plumbing Code. While Chapter 16 currently excludes irrigation systems, that exclusion has led to confusion in past code cycles—specifically, the mistaken belief that any piping serving irrigation systems is also excluded from the Plumbing Code. In reality, all piping up to the point where the system becomes irrigation (e.g., before the first solenoid or shutoff valve) is still governed by the Plumbing Code, particularly when potable or non-potable water is involved. Given this nuance, any proposed exclusion in Section 1501.1.1 must be carefully worded to avoid misinterpretation. Additionally, the broader context—such as whether the system uses reclaimed, greywater, or on-site water—has not yet been finalized. Therefore, it is recommended that Section 1501.1.1 be tabled until an RFA is submitted. This will allow time to review the language used in Chapter 16 and ensure consistency and clarity in how irrigation-related systems are addressed.

- **[RFA PB0212](#) – Jonathan Lemke, Section 1501.5 – Rec’d 9.23.2025**
 - Comments from previous meeting regarding this section: 1501.5 Maintenance and Inspection, Table 1501.5 Minimum Alternate Water Source Testing, Inspection, and Maintenance Frequency, 1501.5.1 Frequency, 1501.5.2 Maintenance Log, and 1501.5.3 Maintenance Responsibility. The authority having jurisdiction (AHJ) is the building official. In jurisdictions where responsibilities are divided, the building official may delegate authority to a plumbing inspector or a city engineer, provided they are enforcing the plumbing code. While delegation is allowed, the ultimate responsibility for the enforcement of these systems always falls back to the building official. Section 1501.5 and its table should be tabled to allow time for an RFA that addresses several important considerations:
 - Seasonal Use: The current 12-month inspection interval may not be appropriate for systems that are only operational seasonally. Language similar to Chapter 16, which accounts for seasonal startup and monthly inspections during active use, should be considered.
 - Inspection Responsibility: The section currently places inspection responsibility on the property owner, but clarification is needed on when professional inspections are required, especially for critical components.
 - Cross-Connection Testing: The table should include a requirement for annual cross-connection inspections performed by a Minnesota-licensed plumber with an ASSE 5120 certification, due to the high risk of cross-connections in complex systems. Tabling this section will allow for a more comprehensive and accurate update that reflects real-world system usage and maintains public health protections.

- **[RFA PB0213](#) – Mike Westemeier, Section 1501.2 – Rec’d 9.23.2025**
 - Comments from previous meeting regarding this section: 1501.2 System Design and 1501.3 Permit. Sections 1501.2 (System Design) and 1501.3 (Permit) should be tabled to allow time for an RFA that aligns the language with Chapter 16 of the Minnesota Plumbing Code. The current language may conflict with broader code requirements and could unintentionally exclude qualified professionals—such as licensed septic designers—who are not registered design professionals or licensed plumbing contractors. Chapter 16 was previously amended to clarify that system design can be performed by individuals licensed or deemed competent by the authority having jurisdiction. Tabling these sections will allow for consistent, inclusive language that reflects the full range of qualified system designers and avoids confusion around permitting and design responsibilities.

- **[RFA PB0214](#) – Mike Westemeier, Section 1501.3, 1501.5.2 and 1501.6 – Rec’d 9.23.2025**
 - Comments from previous meeting regarding these sections – see above.

- **[RFA PB0215](#) – Anita Anderson & Tannie Eshenaur, MDH, Sections 1501.5, 1501.6, 1501.7, 1503.0 to 1504.11, 1505.0 to 1505.14, 1506.0 to 1506.13 – Rec’d 9.23.2025**
 - Comments from previous meeting regarding these sections: 1501.7 Minimum Water Quality Requirements. Section 1501.7 should be tabled to allow time for an RFA incorporating updated and health-based water quality standards. The current code references NSF 350 and IGC 324.

- Still, newer versions and more refined approaches—such as log reduction targets based on source and end use—have been developed by expert committees and adopted in Chapter 16. These standards move away from end-point testing and instead focus on treatment performance based on intended use (e.g., irrigation vs. toilet flushing). Incorporating this approach into the Plumbing Code would improve clarity and public health protection but would require training and guidance for inspectors and code officials. Anita Anderson agreed to draft and submit an RFA to propose appropriate updates for consideration at a future meeting.
- Comments from previous meeting regarding these sections: Section 1503.2, which addresses the use of gray water for irrigation, should be tabled for the reasons shown below. Until these issues are resolved and aligned with state regulations, Section 1503.2 should remain tabled and reviewed in conjunction with the RFA for 1501.7.
 - Enforcement Concerns: The current language prohibits gray water use for irrigating food crops that come into contact with the soil. However, it's unclear how building officials would enforce this restriction, especially after system installation or property ownership changes.
 - Overlap with Section 1501.7: Since 1503.2 ties directly into water quality standards and treatment requirements outlined in 1501.7, it makes sense to review both sections together for consistency.
 - Regulatory Conflict: Preliminary input from the Minnesota Department of Health suggests that the uses listed in 1503.2 may not align with current MPCA (Minnesota Pollution Control Agency) rules. Specifically, subsurface irrigation with gray water may not be considered an approved disposal method under existing regulations.
 - Need for Agency Coordination: Before moving forward, clarification is needed from MPCA regarding allowable uses, as well as related requirements for surge capacity, diversion, and backwater valves.
 - **1503.0 Gray Water Systems – previously tabled to include discussion with the Minnesota Pollution Control Agency (MPCA).** Chair Wahlen noted that section 1504 also overlaps with MDH and should be addressed.
 - **Cody Robinson (MPCA – SSTS Policy and Planning Unit)**
 - Served as technical lead for Minnesota Rules Chapters 7080–7083, which govern septic systems (SSTS).
 - Explained MPCA's jurisdiction begins at the building sewer; DLI governs interior plumbing.
 - Clarified graywater is considered sewage under MPCA rules and requires the same treatment due to pathogens and chemical constituents.
 - Noted subsurface irrigation and mulch systems fall under MPCA's code as Type 5 SSTS, requiring advanced design and engineering review.
 - Expressed concerns about system performance in Minnesota's climate and potential degradation of materials like mulch.
 - Warned that graywater reuse could increase concentrations of harmful constituents, potentially reducing septic system longevity.
 - Highlighted inconsistencies between UPC Chapter 15 and MPCA rules, including tank sizing, soil evaluation standards, and licensing requirements.
 - Suggested that adoption of Chapter 15 could mislead plumbers into performing work requiring MPCA licensure.
 - Recommended the board consider a formal process for clarifying jurisdiction and avoiding regulatory overlap.
 - **Rick Wahlen**
 - Interpreted MPCA's recommendation as suggesting an RFA to remove overlapping content from the Plumbing Code, specifically for systems outside the building.

- **Jonathan Lemke**
 - Suggested submitting an RFA to delete UPC Section 1503 (graywater systems) entirely, as it is already covered under MPCA Rule 7080.2240.
 - Noted this would reduce confusion and eliminate conflicting standards.
- **Mike Westemeier**
 - Agreed with deleting Section 1503 to avoid licensing confusion and regulatory overlap.
 - Recalled the section was previously removed for similar reasons in the 2015–2020 code cycle.
- **Karl Abrahamson**
 - Proposed deleting Section 1503 and replacing it with a reference to MPCA rules and licensing requirements to clarify jurisdiction and responsibilities.
- **Rick Wahlen**
 - Clarified that Section 1503.2 addressed graywater disposal outside the structure, which was already covered by MPCA rules.
 - Questioned whether the remainder of Chapter 15 provided sufficient guidance for interior graywater systems.
 - Concurred with the group that Section 1503 did not pertain to interior plumbing and was redundant with MPCA regulations.
- **Jonathan Lemke**
 - Agreed that Section 1503 overlapped with MPCA rules and suggested revisiting interior graywater systems under Section 1506.
- **Rick Wahlen**
 - Confirmed the committee would not take action at the meeting but supported the idea that Section 1503 was already addressed in MPCA Rule 7082.
 - Asked Cody Robinson if he had questions about submitting an RFA to remove overlapping content.
- **Cody Robinson**
 - Confirmed understanding of next steps and agreed to review the entire chapter for overlap with MPCA rules.
 - Planned to cite specific sections already covered under Minnesota Rules and include licensing considerations in the RFA.
 - Emphasized ongoing concerns about graywater reuse in homes connected to septic systems due to potential impacts on system performance and longevity.
 - Indicated the RFA would include both a list of overlapping provisions and a summary of concerns related to graywater reuse in septic systems.
 - Here’s a summarized, past-tense version of the discussion on Section 1505, formatted for meeting minutes and focused on key points:
- **Rick Wahlen**
 - Noted that Section 1504 had been tabled pending MPCA discussion due to overlap.
 - Introduced Section 1505, which addressed the installation of reclaimed water systems for uses such as toilets, urinals, irrigation, and cooling systems.
 - Questioned whether progress could be made on Section 1505 and whether it applied to interior or exterior systems.
- **Jonathan Lemke**
 - Clarified that “reclaimed water” referred to treated effluent provided by a wastewater utility and piped back into buildings.
 - Confirmed the definition aligned with the 2024 UPC and applied to utility-provided systems, not on-site treatment.
- **Karl Abrahamson**
 - Confirmed the definition of reclaimed water matched the UPC.
 - Emphasized that the section regulated use within property lines, not the treatment process itself.

- Supported keeping the section in the code to prepare for future implementation, even if no systems currently existed in Minnesota.
- **Mike Westemeier**
 - Agreed that the section applied to utility-provided reclaimed water used within property boundaries.
 - Noted no cities in Minnesota currently use such systems, but supported proactive inclusion in the code.
- **Rick Wahlen**
 - Expressed skepticism about the feasibility in Minnesota due to the design of the metro wastewater system.
 - Raised the possibility of small communities using shared septic systems and on-site water reuse, questioning whether that would fall under the same definition.
- **Jonathan Lemke & Karl Abrahamson**
 - Reaffirmed that the definition of reclaimed water in the code referred specifically to utility-provided systems, not on-site reuse.
- **Anita Anderson (MDH)**
 - Referenced MDH’s submitted comments regarding reclaimed water and noted that MPCA currently has municipal wastewater reuse guidance with treatment standards. **Reclaimed Water:** Reclaimed water is defined in Section 220.0 of the 2024 UPC as “nonpotable water provided by a water/wastewater utility that, as a result of tertiary treatment of domestic wastewater, meets requirements of the public health Authority Having Jurisdiction for its intended uses. *MDH recommends changing “the public health Authority Having Jurisdiction” in this definition to “the Minnesota Pollution Control Agency.”* MPCA has guidance for reclaimed municipal wastewater ([Municipal Wastewater Reuse](#)) and regulates municipal wastewater through NPDES and SDS permits. Therefore, for reclaimed water applications, the Plumbing Code needs to provide protection against cross-connections, but water quality oversight is provided by MPCA in consultation with MDH. *MDH is supportive of adopting code sections 1505.0 to 1505.14 related to the use of reclaimed water.*
 - Cited the Mankato power plant as an example of a facility using treated municipal wastewater for cooling purposes.
 - Clarified that reclaimed water, as defined in the 2024 UPC, referred to nonpotable water provided by a utility after tertiary treatment.
 - Recommended revising the UPC definition to replace “public health Authority Having Jurisdiction” with “Minnesota Pollution Control Agency,” since MPCA regulates municipal wastewater through NPDES and SDS permits.
 - Stated that MPCA could permit and oversee reclaimed water quality, with MDH providing consultation.
 - Emphasized the need for plumbing code provisions to address cross-connection protection.
 - Expressed MDH’s support for adopting Sections 1505.0 to 1505.14 of the plumbing code related to reclaimed water use.
 - Suggested MPCA may wish to further review and comment on the topic.
- **Cody Robinson (MPCA)**
 - Acknowledged unfamiliarity with reclaimed water systems and noted it fell under a different MPCA division.
 - Agreed to contact MPCA’s municipal wastewater staff to gather input on Chapter 15 and existing guidance, which appeared to date back to 2010.
- **Jonathan Lemke**
 - Emphasized that the plumbing code’s focus was on what happens once reclaimed water enters the building.
 - Highlighted the importance of proper materials, labeling, and cross-connection testing to prevent contamination of potable water systems.

- **Rick Wahlen**
 - Suggested tabling the discussion until MPCA could confirm whether Chapter 15 conflicted with their regulations.
 - Expressed a desire to move forward without delaying progress unnecessarily.
- **Karl Abrahamson**
 - Stated that Chapter 15 addressed in-building installation and should not conflict with MPCA rules.
 - Supported adopting Section 1505 and its subsections, noting MDH's support, but was open to tabling the item for further input.
- **Mike Westemeier**
 - Recommended reviewing each paragraph of Section 1505 to identify any that might require a specific RFA.
 - Proposed collaborating with MDH, MPCA, and the committee to prepare RFAs for the next meeting.

**Chapter 15, Alternate Water Sources for Nonpotable
1505.0 Reclaimed (Recycled) Water Systems**

- **1505.1 General – Tabled until Nov. 5, 2025, Westemeier will submit an RFA**
 - **Rick Wahlen**
 - Opened the discussion on Section 1505.0, specifically 1505.1 (General) and 1505.2, including the proposed subsection 1505.2.1 (Plumbing Plan Submission). He asked whether any comments required changes.
 - **Mike Westemeier**
 - Raised a concern about potential conflicts between the code and limitations imposed by water utility companies. He noted that while 1505.1 allowed certain uses (e.g., toilet flushing), some utilities may restrict use to irrigation only. He suggested revising the language to reflect that uses must also be approved by the recycled water utility, not just the authority having jurisdiction.
 - **Karl Abrahamson**
 - Supported Mike's suggestion and emphasized the need for flexibility based on system size and utility-specific conditions.
 - **Mike Westemeier**
 - Offered to draft a Request for Action (RFA) to revise the language, proposing that the section state reclaimed water systems are for uses allowed by both the authority having jurisdiction and the water utility company. He agreed to bring draft language to the next meeting.
 - **Rick Wahlen**
 - Confirmed that Section 1505.1 would be tabled until the next meeting, pending Mike's submission of the RFA.
- **1505.2 Permit – Westemeier will submit an RFA.**
- 1505.2.1 Plumbing Plan Submission – Delete in its entirety
- **1505.3 System Changes – Tabled until Nov. 5, 2025, Abrahamson and Westemeier will submit an RFA**
 - **Rick Wahlen**
 - Asked whether system changes made after design and construction still required review and approval by the AHJ.
 - **Mike Westemeier**
 - Confirmed they did and noted that Section 1300 already addressed this, suggesting the current language could be deleted.

- **Karl Abrahamson**
 - Disagreed, emphasizing the need to reinforce permitting requirements due to frequent noncompliance in the field. He preferred retaining the language or at least referencing Section 1300 to avoid ambiguity.
- **Mike Westemeier**
 - Acknowledged Karl’s concerns but questioned whether adding language would change behavior, noting the code is already comprehensive.
- **Rick Wahlen**
 - Supported including the language, stating that a few extra words wouldn’t hurt, and deferred to the plumber representative.
- **Jonathan Lemke**
 - Agreed with Karl, stressing the importance of requiring permits for system changes.
- **Mike Westemeier and Karl Abrahamson**
 - Will coordinate writing of the RFA referencing Section 1300.
- 1505.4 Connections to Potable or Reclaimed (Recycled) Water Systems – Keep as shown in the 2024 UPC
- 1505.5 Water Pressure – Keep as shown in the 2024 UPC
- 1505.6 Initial Cross-Connection Test – Keep as shown in the 2024 UPC
- 1505.7 Reclaimed (Recycled) Water System Materials – Keep as shown in the 2024 UPC
- 1505.8 Reclaimed (Recycled) Water System Color and Marking Information – Keep as shown in the 2024 UPC
- 1505.9 Valves – Keep as shown in the 2024 UPC
- 1505.10 Hose Bibbs – Keep as shown in the 2024 UPC
- 1505.11 Required Appurtenances – Keep as shown in the 2024 UPC
- **1505.12 Same Trench as Potable Water Pipes – Tabled until Nov. 5, 2025**
 - **Mike Westemeier**
 - Explained that the required separation increased to 60 inches when pipe material did not meet certain requirements. He assumed the reduced distance—compared to the typical 10 feet—was due to reclaimed water being of better quality than sewer systems.
 - **Karl Abrahamson**
 - Asked whether they should reference the 10-foot standard or keep the 60 inches.
 - **Mike Westemeier**
 - Comfortable with 60 inches unless others had concerns and asked for MDH input
 - **Anita Anderson**
 - Questioned whether the assumption was based on the piping being a better material.
 - **Mike Westemeier**
 - Clarified that the code allowed 60 inches of separation when using materials not permitted inside buildings, likely due to the water being safer than sewer.
 - **Anita Anderson**
 - Wants to double-check with 10 States.
 - **Mike Westemeier**
 - Noted that 10 States typically required 18 inches vertically but wasn’t sure about horizontal separation.
 - **Karl Abrahamson**
 - Suggested tabling the discussion until the next meeting
- 1505.13 Signs – Keep as shown in the 2024 UPC

- **1505.14 Inspection and Testing – Tabled until Nov. 5, 2025, will discuss with RFAs.**
 - **Karl Abrahamson**
 - Recommended tabling the item, noting that changes to 1502.1 would impact 1505.14 and should be addressed together with the RFAs for 1505.2.1 and 1505.3.

- **1506.0 On-Site Treated Nonpotable Water Systems – Section and all sub-sections below were tabled until review of RFAs at the meeting on Nov. 5, 2025.**

1506.1 General. NSF/ANSI 350 was briefly reviewed as submitted with MDH’s comments; however, due to copyright issues, it could not be printed, posted, or forwarded to Committee members and interested parties.

 - **Jonathan Lemke:**
 - Raised concerns about the definition of *non-pollutable water*, particularly the inclusion of on-site treated gray water. He questioned whether allowing commercial-scale treatment systems (e.g., membrane filters, UV disinfection) would shift oversight to the Health Department, as such systems resemble small-scale utilities.
 - **Rick Wahlen**
 - Noted that some residents expressed interest in installing on-site treated non-potable systems in homes, suggesting the definition should include residential-scale systems, not just commercial ones.
 - **Mike Westemeier**
 - Clarified that previous discussions on gray water focused on outdoor use. He cautioned against allowing systems that treat gray water indoors and discharge it outside, referencing language in Section 1506.1 that may need to be removed.
 - **Cody Robinson**
 - Supported Mike’s distinction between indoor and outdoor systems. He explained that residential systems certified under NSF 350 typically involve external aerobic treatment tanks with secondary and tertiary treatment (e.g., chlorination or UV). He stated that systems outside the home fall under MPCA rules, while indoor systems would defer to DLI.
 - **Jonathan Lemke**
 - Asked whether any treatment apparatus should be required to remain within the building footprint.
 - **Cody Robinson**
 - Responded that MPCA’s informal recommendation aligns with that approach and offered to provide a formal RFA if needed.
 - **Mike Westemeier**
 - Recalled a previous code ad hoc committee discussion involving a product that met NSF 350 and was entirely within the building. Asked if those systems fell under NSF 350.
 - **Karl Abrahamson**
 - Confirmed the system was installed entirely inside the building and reused water internally. Noted NSF 350 requires installation and maintenance by a licensed plumber, meaning homeowners could not maintain such systems. Recalled an instance where the system failed, and the contractor was notified.
 - **Jonathan Lemke**
 - Clarified that Anita’s materials did not include the full NSF 350 standard.
 - **Brian Soderholm**
 - Provided input on commercial non-potable reuse systems not covered by rainwater or gray water categories. Identified three common sources: RO concentrate recovery – used in labs and universities, Foundation drainage reuse – water collected from drain tile systems, and Condensate recovery – from HVAC systems (not combustion-based).
 - Stated that these systems likely fall outside NSF 350. Explained that NSF 350 posed challenges for commercial applications, often requiring 12 months of on-site water sampling

before certification. Confirmed the standard applied to gray water systems, not the three commercial types mentioned.

- **Cody Robinson**
 - Stated that NSF 350 was primarily geared toward residential systems due to standardized waste streams. Explained that certification involved six months of weekly testing for BOD, TSS, and bacteria. Noted that commercial waste streams were too variable and high-strength for NSF to develop a standard, though gray water-only systems might be an exception.
- **Rick Wahlen**
 - Suggested simplifying language by striking “above and below ground irrigation” from the sentence in question.
- **Anita Anderson**
 - Referenced NSF/ANSI 350-2023 and IAPMO/ANSI Z1324-2022 as relevant standards for residential and commercial reuse systems, noting both are copyrighted and cannot be posted or printed.
 - Later emphasized that while such systems are technically feasible and beneficial, they cross jurisdictional boundaries and add complexity. Noted that current regulatory frameworks lack authority, funding, and fee structures to support them. Suggested broader discussions outside the code to explore legislative or structural solutions.
- **Karl Abrahamson**
 - Offered to contact a connection at IAPMO to request access to the Z1324-2022 standard for Committee use.
- **Anita Anderson**
 - Acknowledged growing interest in on-site reuse systems and confirmed they were technically feasible and beneficial for water conservation. Noted that the systems added complexity to plumbing and often crossed jurisdictional boundaries. Cited an RFA suggesting some plumbing authorities lacked the capacity or willingness to manage them. Emphasized that these systems functioned like small wastewater plants and required oversight, but current regulatory frameworks lacked authority, funding, and fee structures. Suggested broader discussions outside the code to explore legislative solutions and coordination among agencies. The mentioned external groups were developing manuals and design guidelines.
- **Karl Abrahamson**
 - Recommended tabling discussion on Section 1506 until all RFAs were reviewed, as they might address current concerns. Suggested revisiting the topic afterward, possibly with more information from NSF 350 or IAPMO.
 - Noted that December 2, 2025, could be the final meeting.

- 1506.2 Plumbing Plan Submission
- 1506.3 System Changes
- 1506.4 Connections to Potable or Reclaimed (Recycled) Water Systems
- 1506.5 Water Pressure
- 1505.6 Initial Cross-Connection Test
- 1506.7 On-Site Treated Nonpotable Water System Materials
- 1506.8 On-Site Treated Nonpotable Water Devices and Systems
- 1506.9 On-Site Treated Nonpotable Water System Color and Marking Information
- 1506.10 Design and Installation
 - 1506.10.1 Listing Terms and Installation Instructions
 - 1506.10.2 Minimum Water Quality
 - 1506.10.3 Deactivation and Drainage
 - 1506.10.4 Near Underground Potable Water Pipe
 - 1506.10.5 Required Filters

- 1506.11 Valves
- 1506.12 Signs
- 1506.13 Inspection and Testing

At the next meeting, the agenda will begin with RFAs PB0210, PB0211, PB0212, PB0213, PB0214, and PB0215, additional RFAs, and other relevant sections and topics. If applicable, the Committee will schedule tabled items, RFAs, and other related matters. Additionally, potential rulemaking recommendations for the Plumbing Board may be discussed.

6. Announcements

- The Committee scheduled three upcoming meetings. 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
- The meetings will be held in person at DLI in the Isanti Room. Remote attendance options include WebEx and phone. Meetings will start at 9 a.m. and conclude by noon. Please check agendas for updates or refer to the [Committee's webpage](#).
 - Weds., Nov. 5, 2025
 - Tues., Dec. 2, 2025

7. Adjournment

A motion was made by Westemeier, seconded by Lemke, to adjourn the meeting at 10:55 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

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