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Tony Evers, Governor
Dan Hereth, Secretary

HYBRID (IN-PERSON/VIRTUAL)
PLUMBING CODE ADVISORY COMMITTEE MEETING
N208, 4822 Madison Yards Way, Madison
Contact: Brad Wojciechowski (608) 266-2112
May 16, 2025

The following agenda describes the issues that the Committee plans to consider at the meeting. At the time of the meeting, items may be removed from the agenda. Please consult the meeting minutes for a record of the actions of the Committee.

AGENDA

9:00 A.M.

OPEN SESSION – CALL TO ORDER – ROLL CALL

A. Adoption of Agenda (1-2)

B. Approval of Minutes for April 4, 2025 (3-4)

C. Reminders: Scheduling Concerns

D. Introductions, Announcements and Recognition

E. Administrative Matters – Discussion and Consideration
1) Department, Staff and Committee Updates
2) Committee Members
   a. Kiedrowski, Joseph T.
   b. Kressin, Justin T.
   c. Lorge, Randy R.
   d. Musolff, Roger M.
   e. Sladky, Jason J.
   f. Statz, Spencer M.

F. Administrative Rule Matters – Discussion and Consideration (5-12)
1) Proposed updates to SPS Rules relating to Plumbing Code
2) Discussion of Water Demand Calculator
3) Pending or possible rulemaking items

G. IAPMO – Water Demand Calculator – Discussion and Consideration (13)

H. Legislative and Policy Matters – Discussion and Consideration

I. Discussion and Consideration of Items Added After Preparation of Agenda
1) Introductions, Announcements and Recognition
2) Administrative Matters
3) Election of Officers
4) Appointment of Liaisons and Alternates

5) Delegation of Authorities
6) Education and Examination Matters
7) Credentialing Matters
8) Legislative and Policy Matters
9) Administrative Rule Matters
10) Council Liaison Training and Appointment of Mentors
11) Informational Items
12) Division of Legal Services and Compliance (DLSC) Matters
13) Motions
14) Petitions
15) Appearances from Requests Received or Renewed

J. Public Comments

ADJOURNMENT

NEXT MEETING: JUNE 20, 2025

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MEETINGS AND HEARINGS ARE OPEN TO THE PUBLIC, AND MAY BE CANCELLED WITHOUT NOTICE.

Times listed for meeting items are approximate and depend on the length of discussion and voting. All meetings are held virtually unless otherwise indicated. In-person meetings are typically conducted at 4822 Madison Yards Way, Madison, Wisconsin, unless an alternative location is listed on the meeting notice. In order to confirm a meeting or to request a complete copy of the board's agenda, please visit the Department website at https:\\dsps.wi.gov. The board may also consider materials or items filed after the transmission of this notice. Times listed for the commencement of any agenda item may be changed by the board for the convenience of the parties. The person credentialed by the board has the right to demand that the meeting at which final action may be taken against the credential be held in open session. Requests for interpreters for the hard of hearing, or other accommodations, are considered upon request by contacting the Affirmative Action Officer or reach the Meeting Staff by calling 608-267-7213.

VIRTUAL/TELECONFERENCE
PLUMBING CODE ADVISORY COMMITTEE MEETING
MEETING MINUTES
APRIL 4, 2025

PRESENT: Joseph Kiedrowski, Justin Kressin, Randy Lorge, Roger Musolff, Spencer Statz

STAFF: Will Johnson, Executive Director; Joseph Ricker, Legal Counsel; Jake Pelegrin, Administrative Rule Coordinator; Ashley Sarnosky, Board Administrative Specialist; Michael McNally, Chief, Integrated Services Section; Ryan Boebel, Plumbing Plan Reviewer; and other Department Staff

CALL TO ORDER

Joseph Kiedrowski, Secretary, called the meeting to order at 9:02 a.m. A quorum was confirmed with five (5) members present.

ADOPTION OF AGENDA

MOTION: Spencer Statz moved, seconded by Randy Lorge, to adopt the Agenda as published. Motion carried unanimously.

APPROVAL OF MINUTES FEBRUARY 28, 2025

MOTION: Spencer Statz moved, seconded by Roger Musolff, to approve the Minutes from February 28, 2025, as amended. Motion carried unanimously.

ADMINISTRATIVE RULE MATTERS

Proposed updates to SPS Rules relating to Plumbing Code

MOTION: Spencer Statz moved, seconded by Roger Musolff, to approve item numbers
40c on Table 384.30-3
45e on Table 384.30-7 Footnote e.
46e on Table 384.30-8 Footnote h.
47 on SPS 384.30 (5) (d) 1.
49c on SPS 381.01 (50a)
49d on SPS 381.01 (50w)
49e on SPS 381.01 (51m)
49f on SPS 381.01 (82)
49h on SPS 381.01 (152)
49i on SPS 381.01 (153w)
49j on SPS 381.01 (201g)
49k on SPS 381.01 (201r)
50a on SPS 382.37 (3) (a) 3.
50c on SPS 382.37 (3) (a) 6.
as presented in the April 4, 2025 meeting agenda materials. Motion carried unanimously.

MOTION: Roger Musolff moved, seconded by Justin Kressin, to table item numbers

34b on SPS 382.40 (7) (g) 4.
49a on SPS 381.01 (34m)
as presented in the April 4, 2025 meeting agenda materials for further discussion at future meetings. Motion carried unanimously.

MOTION: Randy Lorge moved, seconded by Roger Musolff, to reject item numbers
37 on SPS 384.30 (2) (c)
40a on Table 384.30-3 (title)
43 on SPS 384.30 (3) (c)
44a on Table 384.30-6
49b on SPS 381.01 (39) (Note)
49g on SPS 381.01 (82) (Note)
49l on SPS 381.01 (212) (Note)
49m on SPS 381.01 (218e)
49n on SPS 381.01 (233)
49o on SPS 381.01 (245) (Note)
50b on SPS 382.37 (3) (a) 4.
as presented in the April 4, 2025 meeting agenda materials. Motion carried unanimously.

ADJOURNMENT

MOTION: Randy Lorge moved, seconded by Spencer Statz, to adjourn the meeting. Motion carried unanimously.

The meeting adjourned at 10:37 a.m.

State of Wisconsin
Department of Safety & Professional Services

AGENDA REQUEST FORM

1) Name and title of person submitting the request:	2) Date when request submitted:
Jake Pelegrin **Administrative Rules Coordinator**	**5/6/25** **Items will be considered late if submitted after 12:00 p.m. on the deadline date which is 8 business days before the meeting**

3) Name of Board, Committee, Council, Sections:

Plumbing Code Advisory Council

4) Meeting Date:	5) Attachments:	6) How should the item be titled on the agenda page?
5/16/25	☒ Yes ☐ No	**Administrative Rule Matters – Discussion and Consideration** 1. Proposed updates to SPS Rules relating to Plumbing Code 2. Discussion of Water Demand Calculator 3. Pending or possible rulemaking items

7) Place Item in:	8) Is an appearance before the Board being scheduled? *(If yes, please complete Appearance Request for Non-DSPS Staff)*	9) Name of Case Advisor(s), if required:
☒ Open Session ☐ Closed Session	☐ Yes ☒ No	**N/A**

10) Describe the issue and action that should be addressed:

Attachments:
-Proposed updates to SPS Rules relating to Plumbing Code

11) Authorization

Jake Pelegrin 5/6/25

Signature of person making this request **Date**

Supervisor (if required) **Date**

Executive Director signature (indicates approval to add post agenda deadline item to agenda) **Date**

Directions for including supporting documents:
1. This form should be attached to any documents submitted to the agenda.
2. Post Agenda Deadline items must be authorized by a Supervisor and the Policy Development Executive Director.
3. If necessary, provide original documents needing Board Chairperson signature to the Bureau Assistant prior to the start of a meeting.

ITEM NO.	ISSUE/REASON FOR CHANGE	WI ADMIN CODE SPS SECTION AFFECTED	EXISTING LANGUAGE AND PROPOSED CHANGES TO SPS	PROPOSED CODE LANGUAGE	COMMENTS & STATUS
OCTOBER 7, 2024 TABLED ITEMS					
4	Amend	**SPS 382.20 (4) (d) 1. a.**	**OCTOBER 7, 2024 - TABLED ITEM** **382.20 Plan review and cross connection control assembly registration.** **...** **(4)** Plans and specifications. **...** **(d)** **1.** When requesting approval of an experimental plumbing system, all of the following shall be submitted: **a.** At least ~~2 sets~~ one set of plans signed in accordance with par. (d) and detailing the system installation for each site. **MAY 16, 2025 - PROPOSAL** **382.20 Plan review and cross connection control assembly registration.** ... **(4)** Plans and specifications. ... **(d)** **1.** When requesting approval of an experimental plumbing system, all of the following shall be submitted: **a.** At least ~~2 sets~~ one set of plans signed in accordance with par. ~~(d)~~ (c) and detailing the system installation for each site.	**OCTOBER 7, 2024 - TABLED ITEM** **382.20 Plan review and cross connection control assembly registration.** **...** **(4)** Plans and specifications. **...** **(d)** **1.** When requesting approval of an experimental plumbing system, all of the following shall be submitted: **a.** At least one set of plans signed in accordance with par. (d) and detailing the system installation for each site. **MAY 16, 2025 - PROPOSAL** **382.20 Plan review and cross connection control assembly registration.** ... **(4)** Plans and specifications. ... **(d)** **1.** When requesting approval of an experimental plumbing system, all of the following shall be submitted: **a.** At least one set of plans signed in accordance with par. (c) and detailing the system installation for each site.	**OCTOBER 7, 2024 COMMENT** SPS 382.20 (4) (a) was changed to only allow 1 plan set to be submitted. SPS 382.20 (4) (d) 1. a. still requires 2 sets of plans to be submitted for experimental plumbing systems. The Department recommends changing SPS 382.20 (4) (d) 1. a. from 2 plans to 1 set of plans. **Presented by: Mike McNally** **MAY 16, 2025 COMMENT** **The department recommends leaving proposal as-is.** Original proposal / existing text contains an erroneous reference to par. (d), this proposal corrects it to (c). **Presented by: Tony Martin**
7d	Amend	**SPS 382.32 (4) (b) 1. d.**	**OCTOBER 7, 2024 - TABLED ITEM** **SPS 382.32 Traps and direct fixture connections.** **(4)** Installation. **(b)** Distance from fixture drain outlets. **1.** `Vertical distance.' ... ... **d.** The vertical distance from the ~~inlet to the horizontal centerline of the fixture drain~~ opening for a campsite receptor, exterior storm drain inlet, or a receptor for a sanitary dump station to the trap weir may exceed 3 feet ~~so as~~ to permit the trap to be installed below the predicted depth of frost. **MAY 16, 2025 - PROPOSAL** **SPS 382.32 Traps and direct fixture connections.** **(4)** Installation. **(b)** Distance from fixture drain outlets. **1.** `Vertical distance.' ... **...** **d.** The vertical distance from the inlet ~~to the horizontal centerline of the fixture drain~~ opening for a campsite receptor, exterior storm drain inlet, or a receptor for a sanitary dump station to the trap weir may exceed 3 feet ~~so as~~ to permit the trap to be installed below the predicted depth of frost.	**OCTOBER 7, 2024 - TABLED ITEM** **SPS 382.32 Traps and direct fixture connections.** **(4)** Installation. **(b)** Distance from fixture drain outlets. **1.** `Vertical distance.' ... ... **d.** The vertical distance from the opening for a campsite receptor, exterior storm drain inlet, or a receptor for a sanitary dump station to the trap weir may exceed 3 feet to permit the trap to be installed below the predicted depth of frost. **MAY 16, 2025 - PROPOSAL** **SPS 382.32 Traps and direct fixture connections.** **(4)** Installation. **(b)** Distance from fixture drain outlets. **1.** `Vertical distance.' ... ... **d.** The vertical distance from the inlet opening for a campsite receptor, exterior storm drain inlet, or a receptor for a sanitary dump station to the trap weir may exceed 3 feet to permit the trap to be installed below the predicted depth of frost.	**OCTOBER 7, 2024 COMMENT** To be consistent with the provisions within SPS 382.32 (4) (b) 1. the vertical distance is measured from the fixture outlet drain to the trap weir. The Department recommends changing the vertical distance to be measured from the fixture outlet to the trap weir. **Presented by: Mike McNally** **MAY 16, 2025 COMMENT** Added "inlet" to better define which "opening" is being referenced. **Presented by: Tony Martin**
8c	Amend	**SPS 382.33 (9) (g) 1.**	**OCTOBER 7, 2024 - TABLED ITEM** **382.33 Indirect and local waste piping.** ... **(9)** Indirect waste piping required. Indirect waste shall discharge to an approved receptor in accordance with all of the following: ... **(g)** *Food handling establishments.* **1**. `Bar and soda fountain sinks.' A bar sink, whether installed for hand washing or other use, or a soda fountain sink may discharge through indirect waste piping to the sanitary drain system ~~through indirect waste piping~~. **MAY 16, 2025 - PROPOSAL** **382.33 Indirect and local waste piping.** ... **(9)** Indirect waste piping required. Indirect waste shall discharge to an approved receptor in accordance with all of the following: ... **(g)** *Food handling establishments. ...* **1.** `Bar and soda fountain sinks.' A bar sink, whether installed for hand washing or other use, or a soda fountain sink may discharge ~~to the sanitary drain system~~ through indirect waste piping.	**OCTOBER 7, 2024 - TABLED ITEM** **382.33 Indirect and local waste piping.** ... **(9)** Indirect waste piping required. Indirect waste shall discharge to an approved receptor in accordance with all of the following: ... **(g)** *Food handling establishments. ...* **1**. `Bar and soda fountain sinks.' A bar sink, whether installed for hand washing or other use, or a soda fountain sink may discharge through indirect waste piping to the sanitary drain system. **MAY 16, 2025 - PROPOSAL** **382.33 Indirect and local waste piping.** ... **(9)** Indirect waste piping required. Indirect waste shall discharge to an approved receptor in accordance with all of the following: ... **(g)** *Food handling establishments. ...* **1.** `Bar and soda fountain sinks.' A bar sink, whether installed for hand washing or other use, or a soda fountain sink may discharge through indirect waste piping.	**OCTOBER 7, 2024 COMMENT** The language within SPS 382.33 (9) (g) 1. indicates a bar sink or soda fountain discharge to the sanitary drain system through indirect waste piping. The Department recommends moving 'through indirect waste piping' before 'to the sanitary drain system.' **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** By removing the terminology of "to the sanitary drain system", we would be utilizing s. 382.38 for the requirement of discharging to the sanitary system as with any other common plumbing fixture. The permissive allowance is for the indirect waste piping, not the discharging to sanitary. **Presented by: Tony Martin**
11b	Amend	**SPS 382.36 (8) (b) 3.**	**OCTOBER 7, 2024 - TABLED ITEM** **SPS 382.36 Stormwater and clearwater plumbing systems.** … **(8)** Sumps and pumps. ... **(b)** *Pumps* ... **3.** `Clearwater discharge.' Clearwater may not discharge into a stormwater sump, except for one- and 2-family dwellings and sumps located in elevator pits.  **MAY 16, 2025 - PROPOSAL**  **SPS 382.36 Stormwater and clearwater plumbing systems.** … **(8)** Sumps and pumps. ... **(b)** *Pumps* ... **3.** `Clearwater discharge.' Clearwater may not discharge into a stormwater sump, except for one- and 2-family dwellings and sumps located in elevator hoistways. **Note:** All drains located in elevator hoistways must comply with the requirements of s. 382.33(9)(f).	**OCTOBER 7, 2024 - TABLED ITEM** **SPS 382.36 Stormwater and clearwater plumbing systems.** … **(8)** Sumps and pumps. ... **(b)** *Pumps* ... **3.** `Clearwater discharge.' Clearwater may not discharge into a stormwater sump, except for one- and 2-family dwellings and sumps located in elevator pits. **MAY 16, 2025 - PROPOSAL** **SPS 382.36 Stormwater and clearwater plumbing systems.** **…** **(8)** Sumps and pumps. ... **(b)** *Pumps* ... **3.** `Clearwater discharge.' Clearwater may not discharge into a stormwater sump, except for one- and 2-family dwellings and sumps located in elevator hoistways. **Note:** All drains located in elevator hoistways must comply with the requirements of s. 382.33(9)(f).	**OCTOBER 7, 2024 COMMENT** 382.36 (8) (b) 3. states the only exception to allowing clearwater to discharge to a stormwater sump is in one- and 2-family dwellings. There is an exception to allow clearwater to drain to sumps located in elevator pit drains per SPS 382.33 (9) (f) 5. and SPS 382.36 (8) (a) 2. c. The Department recommends adding sumps located in elevator pits as an exception. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** For consistency, added terminology to refer to s. 382.33(9)(f) if clearwater is discharging to a sump in an elevator pit. **Presented by: Tony Martin**

13a	Amend	**SPS 382.40 (6) (c)**	**OCTOBER 7, 2024 - TABLED ITEM** **382.40 Water supply systems.** ... **(6)** Load factors for water supply systems. ... **(c)** ~~*Water heating sizing alternate approval*~~ *Storage tank water heater sizing alternative* . The load factor for an individual storage tank water heater serving an individual residence, apartment, living unit of a hotel or motel, and similar places where plumbing fixtures are intended for use by an individual or family, to the exclusion of all others, may be calculated as follows: **1.** The minimum flow rate of a water heater may be obtained by multiplying 0.65 by the calculated hot water gallons per minute demand ~~calculated in accordance with Table~~ as determined by Tables 382.40-1b ~~by a factor of 0.65~~ and 382.40-3, provided the heater will achieve a water temperature of 110°F at the terminal fitting or faucet. **2.** The flow rate for a storage tank type water heater may be calculated based on a 70% usable storage plus the recovery rate and a 10 minimum draw time. ~~**3.** The flow rate for tankless type water heaters shall be based on a temperature increase that will provide 110°F at the most remote terminus.~~ **4.** This alternate sizing method may not be applied to any of the following: **a.** Water heaters serving high flow fixtures, hose bibs, hydrants or fixtures requiring 1/2 inch supply piping. High flow fixtures are fixtures with flow rates greater than 4 gpm at 80 psig and a water velocity less than or equal to 8 feet per second. **b.** Sizing hot water distribution piping. **c.** Exceeding a water heater manufacturer's specifications. **MAY 16, 2025 - PROPOSAL** **382.40 Water supply systems.** ... **(6)** Load factors for water supply systems. ... **(c)** Water heating sizing alternate approval ... **3.** The flow rate for ~~tankless type~~ instantaneous water heaters shall be based on a temperature increase that will provide 110°F at the most remote terminus. **4.** This alternate sizing method may not be applied to any of the following: **a.** Water heaters serving high flow fixtures, hose bibs, hydrants or fixtures requiring 1/2 inch or larger supply piping. High flow fixtures are fixtures with flow rates greater than 4 gpm at 80 psig and a water velocity less than or equal to 8 feet per second.	**OCTOBER 7, 2024 - TABLED ITEM** **382.40 Water supply systems.** ... **(6)** Load factors for water supply systems. ... **(c)** *Storage tank water heater sizing alternative.* The load factor for an individual storage tank water heater serving an individual residence, apartment, living unit of a hotel or motel, and similar places where plumbing fixtures are intended for use by an individual or family, to the exclusion of all others, may be calculated as follows: **1.** The minimum flow rate of a water heater may be obtained by multiplying 0.65 by the calculated hot water gallons per minute demand as determined by Tables 382.40-1b and 382.40-3, provided the heater will achieve a water temperature of 110°F at the terminal fitting or faucet. **2.** The flow rate for a storage tank type water heater may be calculated based on a 70% usable storage plus the recovery rate and a 10 minimum draw time. **4.** This alternate sizing method may not be applied to any of the following: **a.** Water heaters serving high flow fixtures, hose bibs, hydrants or fixtures requiring 1/2 inch supply piping. High flow fixtures are fixtures with flow rates greater than 4 gpm at 80 psig and a water velocity less than or equal to 8 feet per second. **b.** Sizing hot water distribution piping. **c.** Exceeding a water heater manufacturer's specifications. **MAY 16, 2025 - PROPOSAL** **382.40 Water supply systems.** ... **(6)** Load factors for water supply systems. ... **(c)** Water heating sizing alternate approval ... **3.** The flow rate for instantaneous water heaters shall be based on a temperature increase that will provide 110°F at the most remote terminus. **4.** This alternate sizing method may not be applied to any of the following: **a.** Water heaters serving high flow fixtures, hose bibs, hydrants or fixtures requiring 1/2 inch or larger supply piping. High flow fixtures are fixtures with flow rates greater than 4 gpm at 80 psig and a water velocity less than or equal to 8 feet per second.	**OCTOBER 7, 2024 COMMENT** The water heating sizing alternate approval language within SPS 382.40 (6) (c) has several changes. The phrase 'storage tank' was added to the phrase 'water heater' since the applicable standards use the phrase 'storage tank water heater.' The sizing factors for storage tank water heaters follow the same sizing requirements as tankless water heaters. The Department recommends revising SPS 382.40 (6) (c) to add 'storage tank' in front of 'water heater' and modify the sizing requirements to mimic the tankless water heater sizing requirements. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** The department recommends maintaining the elimination of the separate but nearly identical alternate exemption provisions in 382.40(5)(am), and instead correcting the requirements in 382.40(6). **Presented by: Tony Martin**
13b	Create new	**SPS 382.40 (6) (d)**	**OCTOBER 7, 2024 - TABLED ITEM** **382.40 Water supply systems.** ... **(6)** Load factors for water supply systems. ... **(d)** *Instantaneous water heater sizing alternative.* All instantaneous water heaters shall have minimum flow rate as specified in this paragraph. **1.** The minimum flow rate of an instantaneous water heater may be obtained by multiplying 0.65 by the calculated hot water gallons per minute demand, as determined by Tables 382.40–1t 382.40–1b and 382.40–3, provided the heater will achieve a water temperature of 110°F at the terminal fitting or faucet. **2.** This alternative sizing method may not be applied to any of the following: **a.** Instantaneous water heaters serving high flow fixtures, hose bibbs, hydrants or fixtures requiring a supply line with a diameter larger than 1/2 inch. High flow fixtures are fixtures with flow rates greater than 4 gpm at 80 psig and a water velocity less than or equal to 8 feet per second. **b.** Sizing hot water distribution piping. **c.** Exceeding a water heater manufacturer's specifications. **MAY 16, 2025 - PROPOSAL** **The department recommends rejecting this item to facilitate a new item concerning this topic.**	**OCTOBER 7, 2024 - TABLED ITEM** **382.40 Water supply systems.** ... **(6)** Load factors for water supply systems. ... **(d)** *Instantaneous water heater sizing alternative.* All instantaneous water heaters shall have minimum flow rate as specified in this paragraph. **1.** The minimum flow rate of an instantaneous water heater may be obtained by multiplying 0.65 by the calculated hot water gallons per minute demand, as determined by Tables 382.40–1t 382.40–1b and 382.40–3, provided the heater will achieve a water temperature of 110°F at the terminal fitting or faucet. **2.** This alternative sizing method may not be applied to any of the following: **a.** Instantaneous water heaters serving high flow fixtures, hose bibbs, hydrants or fixtures requiring a supply line with a diameter larger than 1/2 inch. High flow fixtures are fixtures with flow rates greater than 4 gpm at 80 psig and a water velocity less than or equal to 8 feet per second. **b.** Sizing hot water distribution piping. **c.** Exceeding a water heater manufacturer's specifications. **MAY 16, 2025 - PROPOSAL** **The department recommends rejecting this item to facilitate a new item concerning this topic.**	**OCTOBER 7, 2024 COMMENT** The sizing of tankless water heaters are being proposed to be moved to SPS 382.40 (6) (d) since the sizing of the tankless water heater is determining the "load of the water supply system." In addition, the applicable standards use the phrase "instantaneous water heater" in lieu of "tankless water heater." The Department recommends removing the sizing portion of tankless water heaters from SPS 382.40 (5) and placing it in SPS 382.40 (6). The Department also recommends changing the phrase "instantaneous water heater" in lieu of "tankless water heater." **Presented by: Mike McNally** **MAY 16, 2025 COMMENT** The department recommends rejecting this item and adopting the changes above in item 13a. **Presented by: Tony Martin**
14d	Amend	**SPS 382.40 (7) (c)**	**OCTOBER 7, 2024 - TABLED ITEM** **382.40 Water supply systems.** … **(7)** SIZING OF THE WATER SUPPLY PIPING. ... **(c)** *Maximum loading.* The calculated load on any portion of the water distribution system may not exceed the limits specified in Tables 382.40-4 to ~~382.40-9~~ 382.40-14. **MAY 16, 2025 - PROPOSAL** **382.40 Water supply systems.** … **(7)** SIZING OF THE WATER SUPPLY PIPING. ... **(c)** *Maximum loading.* The calculated load on any portion of the water distribution system may not exceed the limits specified in Tables 382.40-4 to ~~382.40-9~~ 382.40-15.	**OCTOBER 7, 2024 - TABLED ITEM** **382.40 Water supply systems.** … **(7)** SIZING OF THE WATER SUPPLY PIPING. ... **(c)** *Maximum loading.* The calculated load on any portion of the water distribution system may not exceed the limits specified in Tables 382.40-4 to 382.40-14. **MAY 16, 2025 - PROPOSAL** **382.40 Water supply systems.** … **(7)** SIZING OF THE WATER SUPPLY PIPING. ... **(c)** *Maximum loading.* The calculated load on any portion of the water distribution system may not exceed the limits specified in Tables 382.40-4 to 382.40-15.	**OCTOBER 7, 2024 COMMENT** SPS 382.40 (7) (c) was updated to include Tables 382.40-10 through 14. The Department recommends updating the language within this provision to reflect the additional tables. **Presented by: Mike McNally** **MAY 16, 2025 COMMENT** SPS 382.40 (7) (c) was updated to include Tables 382.40-10 through 15. The original proposal from the October 7, 2024 meeting mistakenly was incorrect by stating the listed of tables go to Table 14. The Department recommends updating the language within this provision to reflect the additional tables. **Presented by: Tony Martin**
15a	Amend	**SPS 382.40 (8) (b) 10.**	**OCTOBER 7, 2024 - TABLED ITEM** **382.40 Water supply systems.** … **(8)** Installation. ... **(b)** *Location.* ... **10.** Private water mains shall be provided with provisions for flushing of the system ~~at a minimum of 10 feet per second until clear~~. ~~Note: See SPS 382.40(8)(i)2. for further explanatory information.~~ **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**OCTOBER 7, 2024 - TABLED ITEM** **382.40 Water supply systems.** … **(8)** Installation. ... **(b)** *Location.* ... **10.** Private water mains shall be provided with provisions for flushing of the system. **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**OCTOBER 7, 2024 COMMENT** The provision within SPS 382.40 (8) (b) 10. should only require private water mains to be provided with provisions for flushing the system and not dictate the minimum requirements to flush the system. The Department recommends removing "...at a minimum of 10 feet per second until clear." **Presented by: Mike McNally** **MAY 16, 2025 COMMENT** The department recommends leaving proposal as-is. **Presented by: Tony Martin**
JANUARY 31, 2025 TABLED ITEMS					

23	Amend language	382.20(1)(c)	**JANUARY 31, 2025 - TABLED ITEM** **382.20 Plan review and cross connection control assembly registration.** **(1)** GENERAL. Plans and specifications shall be submitted to the department or to an approved agent municipality for review in accordance with pars. (a) and (b). **...** **(c)** *Cross connection control assembly registration.* The installation of each reduced pressure principle backflow ~~preventer~~ prevention assembly, reduced pressure detector backflow prevention assembly, spill resistant vacuum breaker assembly, double check backflow prevention assembly, double check detector backflow prevention assembly or pressure vacuum breaker assembly shall be registered with the department no later than 7 days after installation of the assembly. **MAY 16, 2025 - PROPOSAL** **382.20 Plan review and cross connection control assembly registration.** **(1)** GENERAL. Plans and specifications shall be submitted to the department or to an approved agent municipality for review in accordance with pars. (a) and (b). ... **(c)** *Cross connection control assembly registration* . The installation of each reduced pressure principle backflow ~~preventer~~ prevention assembly, reduced pressure detector backflow prevention assembly, spill resistant vacuum breaker assembly, double check backflow prevention assembly, double check detector backflow prevention assembly, or pressure vacuum breaker assembly shall be registered with the department no later than 7 days after installation of the assembly. Assemblies serving automatic fire sprinkler systems are not required to be registered with the department.	**JANUARY 31, 2025 - TABLED ITEM** **382.20 Plan review and cross connection control assembly registration.** **(1)** GENERAL. Plans and specifications shall be submitted to the department or to an approved agent municipality for review in accordance with pars. (a) and (b). ... **(c)** *Cross connection control assembly registration.* The installation of each reduced pressure principle backflow prevention assembly, reduced pressure detector backflow prevention assembly, spill resistant vacuum breaker assembly, double check backflow prevention assembly, double check detector backflow prevention assembly or pressure vacuum breaker assembly shall be registered with the department no later than 7 days after installation of the assembly. **MAY 16, 2025 - PROPOSAL** **382.20 Plan review and cross connection control assembly registration.** **(1)** GENERAL. Plans and specifications shall be submitted to the department or to an approved agent municipality for review in accordance with pars. (a) and (b). ... **(c)** Cross connection control assembly registration. The installation of each reduced pressure principle backflow prevention assembly, reduced pressure detector backflow prevention assembly, spill resistant vacuum breaker assembly, double check backflow prevention assembly, double check detector backflow prevention assembly, or pressure vacuum breaker assembly shall be registered with the department no later than 7 days after installation of the assembly. Assemblies serving automatic fire sprinkler systems are not required to be registered with the department.	**JANUARY 31, 2025 COMMENT** The changes in this definition matches the titles of the ASSE standards. In addition, there are added cross connection control assemblies added, such as reduced pressure detector assembly, double check prevention assembly, and double check detector backflow prevention assembly. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** Last sentence was added to exempt registration for assemblies on automatic fire sprinkler systems. **Presented by: Tony Martin**
24	Amend - in part	Table 382.20-1	**JANUARY 31, 2025 - TABLED ITEM** **Table 382.20-1** **Submittals to Department (Partial)** **Types of Plumbing Installation** 5. Reduced pressure principle backflow ~~preventers~~ prevention assemblies, reduced pressure detector backflow prevention assemblies, double check backflow prevention assemblies, double check detector backflow prevention assemblies, pressure vacuum breaker assemblies, and spill resistant vacuum ~~breakers~~ breaker assemblies serving health care facilities. **MAY 16, 2025 - PROPOSAL** **Table 382.20-1** **Submittals to Department (Partial)** **Types of Plumbing Installation** 5. Reduced pressure principle backflow ~~preventers~~ prevention assemblies, reduced pressure detector backflow prevention assemblies, double check backflow prevention assemblies, double check detector backflow prevention assemblies, pressure vacuum breaker assemblies, and spill resistant vacuum ~~breakers~~ breaker assemblies serving health care facilities. Assemblies serving automatic fire sprinkler systems are not required to be registered with the department.	**JANUARY 31, 2025 - TABLED ITEM** **Table 382.20-1** **Submittals to Department (Partial)** **Types of Plumbing Installation** 5. Reduced pressure principle backflow prevention assemblies, reduced pressure detector backflow prevention assemblies, double check backflow prevention assemblies, double check detector backflow prevention assemblies, pressure vacuum breaker assemblies serving health care facilities. **MAY 16, 2025 - PROPOSAL** **Table 382.20-1** **Submittals to Department (Partial)** **Types of Plumbing Installation** 5. Reduced pressure principle backflow prevention assemblies, reduced pressure detector backflow prevention assemblies, double check backflow prevention assemblies, double check detector backflow prevention assemblies, pressure vacuum breaker assemblies, and spill resistant vacuum breaker assemblies serving health care facilities. Assemblies serving automatic fire sprinkler systems are not required to be registered with the department.	
25	Amend language	~~382.21(13)(e)~~ 382.20(13)(e)	**JANUARY 31, 2025 - TABLED ITEM** **382.20 Plan review and cross connection control assembly registration.** **...** **(13)** CROSS CONNECTION CONTROL ASSEMBLY REGISTRATION. ... **(e)** Upon permanent removal or replacement of any reduced pressure principle backflow ~~preventer~~ prevention assembly, reduced pressure detector backflow prevention assembly, double check backflow prevention assembly, double check detector backflow prevention assembly, spill resistant vacuum breaker assembly and pressure vacuum breaker assembly, the owner shall notify the department in writing using a format acceptable to the department. **MAY 16, 2025 - PROPOSAL** **382.20 Plan review and cross connection control assembly registration.** **...** **(13) CROSS CONNECTION CONTROL ASSEMBLY REGISTRATION.** **...** **(e)** Upon permanent removal or replacement of any reduced pressure principle backflow ~~preventer~~ prevention assembly, reduced pressure detector backflow prevention assembly, double check backflow prevention assembly, double check detector backflow prevention assembly, spill resistant vacuum breaker assembly or pressure vacuum breaker assembly, the owner shall notify the department in writing using a format acceptable to the department. Removal or replacement of an assembly serving an automatic fire sprinkler systems that is not registered with the department is not required to be reported to the department.	**JANUARY 31, 2025 - TABLED ITEM** **382.20 Plan review and cross connection control assembly registration.** **...** **(13)** CROSS CONNECTION CONTROL ASSEMBLY REGISTRATION. **...** **(e)** Upon permanent removal or replacement of any reduced pressure principle backflow prevention assembly, reduced pressure detector backflow prevention assembly, double check backflow prevention assembly, double check detector backflow prevention assembly, spill resistant vacuum breaker assembly or pressure vacuum breaker assembly, the owner shall notify the department in writing using a format acceptable to the department. **MAY 16, 2025 - PROPOSAL** **382.20 Plan review and cross connection control assembly registration.** **...** **(13) CROSS CONNECTION CONTROL ASSEMBLY REGISTRATION.** **...** **(e)** Upon permanent removal or replacement of any reduced pressure principle backflow prevention assembly, reduced pressure detector backflow prevention assembly, double check backflow prevention assembly, double check detector backflow prevention assembly, spill resistant vacuum breaker assembly or pressure vacuum breaker assembly, the owner shall notify the department in writing using a format acceptable to the department. Removal or replacement of an assembly serving an automatic fire sprinkler systems that is not registered with the department is not required to be reported to the department.	**JANUARY 31, 2025 COMMENT** The changes in this code section matches the titles of the ASSE standards. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** The department recommends leaving proposal as-is to update Standard titles and added language to address existing registered assemblies serving fire sprinkler systems. In addition, the code citation should be SPS 382.20(13)(e) not SPS 382.21(13)(e). **Presented by: Tony Martin**
26	Repealed and recreated	SPS Table 382.22-1	**JANUARY 31, 2025 - TABLED ITEM** ***See Exhibit B Item No. X*** **MAY 16, 2025 - PROPOSAL** **No change to proposal. Concern is covered in items 23-25.**	**JANUARY 31, 2025 - TABLED ITEM** ***See Exhibit B Item No. X*** **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 COMMENT** Table 382.22-1 had various ASSE standards for which the title of the standards have been updated. The Department recommends the repeal of Table 382.22-1 and replace with a new Table 382.22-1. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** No change to proposal. Concern is covered in items 23 & 25. Fire sprinkler system assemblies are not required to have the performance tests submitted to DSPS. **Presented by: Tony Martin**
27	Amend language	382.40(3)(d)4.	**JANUARY 31, 2025 - TABLED ITEM** **382.40 Water supply systems.** **(3)** GENERAL. **...** **(d)** *Identification* **...** **4.** The installation of each reduced pressure principle backflow ~~preventer~~ prevention assembly, reduced pressure detector backflow prevention assembly, double check backflow prevention assembly, double check detector backflow prevention assembly, spill resistant vacuum breaker assembly and pressure vacuum breaker assembly shall display a department assigned identification number. **MAY 16, 2025 - PROPOSAL** **382.40 Water supply systems.** **(3)** GENERAL. ... **(d)** Identification ... **4.** The installation of each reduced pressure principle backflow ~~preventer~~ prevention assembly, reduced pressure detector backflow prevention assembly, double check backflow prevention assembly, double check detector backflow prevention assembly, spill resistant vacuum breaker assembly and pressure vacuum breaker assembly shall display a department assigned identification number. Assemblies serving automatic fire sprinkler systems are not required to be registered with the department or display a department assigned identification number.	**JANUARY 31, 2025 - TABLED ITEM** **382.40 Water supply systems.** **(3)** GENERAL. **...** **(d)** *Identification* **...** **4.** The installation of each reduced pressure principle backflow prevention assembly, reduced pressure detector backflow prevention assembly, double check backflow prevention assembly, double check detector backflow prevention assembly, spill resistant vacuum breaker assembly and pressure vacuum breaker assembly shall display a department assigned identification number. **MAY 16, 2025 - PROPOSAL** **382.40 Water supply systems.** **(3)** GENERAL. ... **(d)** Identification ... **4.** The installation of each reduced pressure principle backflow prevention assembly, reduced pressure detector backflow prevention assembly, double check backflow prevention assembly, double check detector backflow prevention assembly, spill resistant vacuum breaker assembly and pressure vacuum breaker assembly shall display a department assigned identification number. Assemblies serving automatic fire sprinkler systems are not required to be registered with the department or display a department assigned identification number.	**JANUARY 31, 2025 COMMENT** The changes in this code section matches the titles of the ASSE standards. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** Last sentence was added to exempt assemblies on fire sprinkler systems from displaying identification number. **Presented by: Tony Martin**

30		**SPS 382.41 (4)**	**382.41 Cross connection control.** **(4)** Limitations. **...** **(d)** A backflow preventer with an intermediate atmospheric vent: **(e)** **1.** A reduced pressure principle backflow ~~preventer~~ prevention assembly and a reduced pressure detector backflow ~~preventer~~ prevention assembly may not be subjected to a backpressure greater than twice the rated working pressure of the device. **2.** A reduced pressure principle backflow ~~preventer~~ prevention assembly and a reduced pressure detector backflow ~~preventer~~ prevention assembly which serve a water-based fire protection system may have a test outlet located between the number 2 check valve and the number 2 listed indicating control valve. **3.** A reduced pressure principle backflow ~~preventer~~ prevention assembly and a reduced pressure detector backflow ~~preventer~~ prevention assembly which are 2" or smaller in size and which serve a water-based fire protection system are not required to have a test cock on the number one listed indicating control valve. ... **(g)** **1.** A double check backflow prevention assembly and a double check detector ~~assembly~~ backflow ~~preventer~~ prevention assembly may not be subjected to a backpressure greater than twice the manufacturer's maximum rated working pressure ~~of the device~~. **3.** A double check backflow prevention assembly and a double check detector ~~assembly~~ backflow ~~preventer~~ prevention assembly which are 2" or smaller in size and which serve a water-based fire protection system are not required to have a test cock on the number one listed indicating control valve. ... **(k)** A pressure ~~type~~ vacuum breaker assembly shall be installed such that the bottom of the ~~device~~ assembly or the critical level mark on the ~~device~~ assembly is at least 12" above all of the following: **(n)** A spill resistant vacuum breaker assembly shall be installed so that the bottom of the ~~device~~ assembly or the critical level mark on the ~~device~~ assembly is at least 12" above all of the following: ~~**(o)** A water-fed trap seal primer shall be provided with high hazard backflow protection compliant with this section and all the following:~~ ~~**1.** Fixture trap or tailpiece trap seal primers shall consist of a 1-1/4 inch (32 mm) or larger tailpiece or trap assembly that is designed to connect to a supply tube that drains to the floor drain trap inlet.~~ ~~**2.** Ballcock trap seal primer shall be used in conjunction with anti-siphon fill valves complying with ASSE 1002.~~ ~~**3.** Flushometer tailpiece or trap seal primers shall only be used in conjunction with a flushometer complying with ASSE 1037 and shall be installed below the critical level of the vacuum breaker if a vacuum breaker is used.~~	**382.41 Cross connection control.** **(4)** Limitations. ... **(d)** A backflow preventer with an intermediate atmospheric vent: **(e)** **1.** A reduced pressure principle backflow prevention assembly and a reduced pressure detector backflow prevention assembly may not be subjected to a backpressure greater than twice the rated working pressure of the device. **2.** A reduced pressure principle backflow prevention assembly and a reduced pressure detector backflow prevention assembly which serve a water-based fire protection system may have a test outlet located between the number 2 check valve and the number 2 listed indicating control valve. **3.** A reduced pressure principle backflow prevention assembly and a reduced pressure detector backflow prevention assembly which are 2" or smaller in size and which serve a water-based fire protection system are not required to have a test cock on the number one listed indicating control valve. ... **(g)** **1.** A double check backflow prevention assembly and a double check detector backflow prevention assembly may not be subjected to a backpressure greater than twice the manufacturer's maximum rated working pressure. **3.** A double check backflow prevention assembly and a double check detector backflow prevention assembly which are 2" or smaller in size and which serve a water-based fire protection system are not required to have a test cock on the number one listed indicating control valve. ... **(k)** A pressure vacuum breaker assembly shall be installed such that the bottom of the assembly or the critical level mark on the assembly is at least 12" above all of the following: ... **(n)** A spill resistant vacuum breaker assembly shall be installed so that the bottom of the assembly or the critical level mark on the assembly is at least 12" above all of the following:	
30a	Amend language	**SPS 382.41 (4) (d)**	**JANUARY 31, 2025 - TABLED ITEM** **382.41(4)(d)** A backflow preventer with an intermediate atmospheric vent: **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 - TABLED ITEM** **382.41(4)(d)** A backflow preventer with an intermediate atmospheric vent: **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 COMMENT** The change in this code section matches the title of the ASSE standard. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** _____
30b	Amend language	**SPS 382.41 (4) (e) 1.**	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(4)** Limitations. ... **(e)** **1.** A reduced pressure principle backflow ~~preventer~~ prevention assembly and a reduced pressure detector backflow ~~preventer~~ prevention assembly may not be subjected to a backpressure greater than twice the rated working pressure of the device. **MAY 16, 2025 - PROPOSAL** **382.41 Cross connection control.** **(4)** Limitations. ... **(e)** **1.** A reduced pressure principle backflow ~~preventer~~ prevention assembly and a reduced pressure detector backflow ~~preventer~~ prevention assembly may not be subjected to a backpressure greater than twice the rated working pressure of the ~~device~~ assembly.	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(4)** Limitations. ... **(e)** **1.** A reduced pressure principle backflow prevention assembly and a reduced pressure detector backflow prevention assembly may not be subjected to a backpressure greater than twice the rated working pressure of the device. **MAY 16, 2025 - PROPOSAL** **382.41 Cross connection control.** **(4)** Limitations. ... **(e)** **1.** A reduced pressure principle backflow prevention assembly and a reduced pressure detector backflow prevention assembly may not be subjected to a backpressure greater than twice the rated working pressure of the assembly.	**JANUARY 31, 2025 COMMENT** The 2021 Version of ASSE 1013 uses the title 'Reduced Pressure Principle Backflow Prevention Assemblies.' Also, the 2021 Version of ASSE 1047 uses the title 'Reduced Pressure Detector Backflow Prevention Assemblies.' The Department recommends dropping the word 'preventor' and replacing the word with the words 'prevention assembly. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** Only additional change was changing "device" to "assembly". **Presented by: Tony Martin**
30c	Amend language	**SPS 382.41 (4) (e) 2.**	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(4)** Limitations. ... **(e)** **2.** A reduced pressure principle backflow ~~preventer~~ prevention assembly and a reduced pressure detector backflow ~~preventer~~ prevention assembly which serve a water-based fire protection system may have a test outlet located between the number 2 check valve and the number 2 listed indicating control valve. **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(4)** Limitations. ... **(e)** **2.** A reduced pressure principle backflow prevention assembly and a reduced pressure detector backflow prevention assembly which serve a water-based fire protection system may have a test outlet located between the number 2 check valve and the number 2 listed indicating control valve. **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 COMMENT** The 2021 Version of ASSE 1013 uses the title 'Reduced Pressure Principle Backflow Prevention Assemblies.' Also, the 2021 Version of ASSE 1047 uses the title 'Reduced Pressure Detector Backflow Prevention Assemblies.' The Department recommends dropping the word 'preventor' and replacing the word with the words 'prevention assembly. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** **The department recommends leaving the proposal as-is to allow the additional outlets and only update the Standard titles.** **Presented by: Tony Martin**
30d	Amend language	**SPS 382.41 (4) (e) 3.**	**JANUARY 31, 2025 - TABLED ITEM** **382.41(4)(e)3.** A reduced pressure principle backflow ~~preventer~~ prevention assembly and a reduced pressure detector backflow ~~preventer~~ prevention assembly which are 2" or smaller in size and which serve a water-based fire protection system are not required to have a test cock on the number one listed indicating control valve. **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 - TABLED ITEM** **382.41(4)(e)3.** A reduced pressure principle backflow prevention assembly and a reduced pressure detector backflow prevention assembly which are 2" or smaller in size and which serve a water-based fire protection system are not required to have a test cock on the number one listed indicating control valve. **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 COMMENT** The 2021 Version of ASSE 1013 uses the title 'Reduced Pressure Principle Backflow Prevention Assemblies.' Also, the 2021 Version of ASSE 1047 uses the title 'Reduced Pressure Detector Backflow Prevention Assemblies.' The Department recommends dropping the word 'preventor' and replacing the word with the words 'prevention assembly. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** **The department recommends leaving proposal as-is to update Standard titles.** **Presented by: Tony Martin**

30e	Amend language	**SPS 382.41 (4) (g) 1.**	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(4)** Limitations. ... **(g)** **1.** A double check backflow prevention assembly and a double check detector ~~assembly~~ backflow ~~preventer~~ prevention assembly may not be subjected to a backpressure greater than twice the manufacturer's maximum rated working pressure ~~of the device~~. **MAY 16, 2025 - PROPOSAL** **382.41 Cross connection control.** **(4)** Limitations. ... **(g)** **1.** A double check backflow prevention assembly and a double check detector ~~assembly~~ backflow ~~preventer~~ prevention assembly may not be subjected to a backpressure greater than twice the rated working pressure of the ~~device~~ assembly**.**	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(4)** Limitations. ... **(g)** **1.** A double check backflow prevention assembly and a double check detector backflow prevention assembly may not be subjected to a backpressure greater than twice the manufacturer's maximum rated working pressure. **MAY 16, 2025 - PROPOSAL** **382.41 Cross connection control.** **(4)** Limitations. ... **(g)** **1.** A double check backflow prevention assembly and a double check detector backflow prevention assembly may not be subjected to a backpressure greater than twice the rated working pressure of the assembly.	**JANUARY 31, 2025 COMMENT** The 2021 Version of ASSE 1015 uses the title 'Double Check Backflow Prevention Assemblies.' Also, the 2021 Version of ASSE 1048 uses the title 'Double Check Detector Backflow Prevention Assemblies.' The Department recommends dropping the word 'preventor' and replacing the word with the words 'prevention assembly. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** Removed "manufacturer's maximum to match language in Standard and switched "device" to "assembly". **Presented by: Tony Martin**
30f	Amend language	**SPS 382.41 (4) (g) 3.**	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(4)** Limitations. ... **(g)** **3.** A double check backflow prevention assembly and a double check detector ~~assembly~~ backflow ~~preventer~~ prevention assembly which are 2" or smaller in size and which serve a water-based fire protection system are not required to have a test cock on the number one listed indicating control valve. **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(4)** Limitations. ... **(g)** **3.** A double check backflow prevention assembly and a double check detector backflow prevention assembly which are 2" or smaller in size and which serve a water-based fire protection system are not required to have a test cock on the number one listed indicating control valve. **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 COMMENT** The 2021 Version of ASSE 1015 uses the title 'Double Check Backflow Prevention Assemblies.' Also, the 2021 Version of ASSE 1048 uses the title 'Double Check Detector Backflow Prevention Assemblies.' The Department recommends dropping the word 'preventor' and replacing the word with the words 'prevention assembly. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** **The department recommends leaving proposal as-is to update Standard titles.** **Presented by: Tony Martin**
30g	Amend language	**SPS 382.41 (4) (k)**	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(4)** Limitations. ... **(k)** A pressure ~~type~~ vacuum breaker assembly shall be installed such that the bottom of the ~~device~~ assembly or the critical level mark on the ~~device~~ assembly is at least 12" above all of the following: **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(4)** Limitations. ... **(k)** A pressure vacuum breaker assembly shall be installed such that the bottom of the assembly or the critical level mark on the assembly is at least 12" above all of the following: **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 COMMENT** The 2020 Version of ASSE 1020 uses the title 'Pressure Vacuum Breaker Assemblies.' The Department recommends changing the word 'device' with 'assembly.' **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** **The department recommends leaving proposal as-is to update Standard titles.** **Presented by: Tony Martin**
30h	Amend language	**382.41(4)(n)**	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(4)** Limitations. ... **(n)** A spill resistant vacuum breaker assembly shall be installed so that the bottom of the ~~device~~ assembly or the critical level mark on the ~~device~~ assembly is at least 12" above all of the following: **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(4)** Limitations. ... **(n)** A spill resistant vacuum breaker assembly shall be installed so that the bottom of the assembly or the critical level mark on the assembly is at least 12" above all of the following: **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 COMMENT** The changes in this code section matches the titles of the ASSE standards. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** **The department recommends leaving proposal as-is to update Standard titles.** **Presented by: Tony Martin**
30i	Delete	**SPS 382.41(4)(o)**	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(4)** Limitations. ... ~~**(o)** A water-fed trap seal primer shall be provided with high hazard backflow protection compliant with this section and all the following:~~ ~~**1.** Fixture trap or tailpiece trap seal primers shall consist of a 1-1/4 inch (32 mm) or larger tailpiece or trap assembly that is designed to connect to a supply tube that drains to the floor drain trap inlet.~~ ~~**2.** Ballcock trap seal primer shall be used in conjunction with anti-siphon fill valves complying with ASSE 1002.~~ ~~**3.** Flushometer tailpiece or trap seal primers shall only be used in conjunction with a flushometer complying with ASSE 1037 and shall be installed below the critical level of the vacuum breaker if a vacuum breaker is used.~~ **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 - TABLED ITEM** *N/A (Code Language Removed)* **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 COMMENT** The removal of this code section is due to all three specifications in this code section are listed in ASSE 1044. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** **The department recommends leaving proposal as-is.** **Presented by: Tony Martin**
31a	Add language	**SPS 382.41 (5) (c)**	**JANUARY 31, 2025 - TABLED ITEM** **382.41(5)(c)** Cross connection control devices and assemblies shall be protected from freezing.	**JANUARY 31, 2025 - TABLED ITEM** **382.41(5)(c)** Cross connection control devices and assemblies shall be protected from freezing.	**JANUARY 31, 2025 COMMENT** SPS 382.41 (5) (c) only indicates devices shall be protected from freezing. The Department recommends adding 'assemblies' to be protected from freezing. **Presented by: Tony Martin**
31b	Add language	**SPS 382.41 (5) (d) 2.**	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(5)** Installation. ... **(d)** ... **2.** A cross connection control device or assembly which has one or more vent ports may not be located in a pit, vault or depression which is below the adjacent grade or floor level, even if the pit, vault or depression is provided with a drain at the bottom of the pit. **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(5)** Installation. ... **(d)** ... **2.** A cross connection control device or assembly which has one or more vent ports may not be located in a pit, vault or depression which is below the adjacent grade or floor level, even if the pit, vault or depression is provided with a drain at the bottom of the pit. **MAY 16, 2025 - PROPOSAL** **No change to proposal.**	**JANUARY 31, 2025 COMMENT** SPS 382.41 (5) (d) 2. indicates cross connection control devices. The Department recommends adding 'assemblies' to this code section. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** **The department recommends leaving proposal as-is.** **Presented by: Tony Martin**

31d	Amend language	**SPS 382.41 (5) (e) 3. a.**	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(5)** Installation. ... **(d)** ... **2.** **a.** If a pressure vacuum breaker assembly, reduced pressure principle backflow ~~preventer~~ prevention assembly, or a reduced pressure detector backflow ~~preventer~~ prevention assembly, is located within a building, a drain or receptor shall be provided to receive the discharge from the vent ports of the device. If a floor drain is to receive the discharge from the vent ports of a pressure vacuum breaker assembly, reduced pressure principle backflow ~~preventer~~ prevention assembly or a reduced pressure detector backflow ~~preventer~~ prevention assembly, the flow or pathway of the discharge may not create a nuisance. **MAY 16, 2025 - PROPOSAL** **382.41 Cross connection control.** **(5)** Installation. ... **(e)** ... **3.** **a.** If a pressure vacuum breaker assembly, reduced pressure principle backflow ~~preventer~~ prevention assembly, or a reduced pressure detector backflow ~~preventer~~ prevention assembly, is located within a building, a drain or receptor shall be provided to receive the discharge from the vent ports of the ~~device~~ assembly. If a floor drain is to receive the discharge from the vent ports of a pressure vacuum breaker assembly, reduced pressure principle backflow ~~preventer~~ prevention assembly or a reduced pressure detector backflow ~~preventer~~ prevention assembly, the flow or pathway of the discharge may not create a nuisance.	**JANUARY 31, 2025 - TABLED ITEM** **382.41 Cross connection control.** **(5)** Installation. ... **(d)** ... **2.** **a.** If a pressure vacuum breaker assembly, reduced pressure principle backflow prevention assembly, or a reduced pressure detector backflow prevention assembly, is located within a building, a drain or receptor shall be provided to receive the discharge from the vent ports of the device. If a floor drain is to receive the discharge from the vent ports of a pressure vacuum breaker assembly, reduced pressure principle backflow prevention assembly or a reduced pressure detector backflow prevention assembly, the flow or pathway of the discharge may not create a nuisance. **MAY 16, 2025 - PROPOSAL** **382.41 Cross connection control.** **(5)** Installation. ... **(e)** ... **3.** **a.** If a pressure vacuum breaker assembly, reduced pressure principle backflow prevention assembly, or a reduced pressure detector backflow prevention assembly, is located within a building, a drain or receptor shall be provided to receive the discharge from the vent ports of the assembly. If a floor drain is to receive the discharge from the vent ports of a pressure vacuum breaker assembly, reduced pressure principle backflow prevention assembly or a reduced pressure detector backflow prevention assembly, the flow or pathway of the discharge may not create a nuisance.	**JANUARY 31, 2025 COMMENT** The various assemblies listed within SPS 382.41 (5) (e) 3. a. are not to be referred to 'preventer' but rather 'prevention assembly.' The Department recommends repealing the word 'preventer' and replacing it with the words 'prevention assembly' to match the titles within the various ASSE standards. **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** Corrected additional occurence of "device" to "assembly". **Presented by: Tony Martin**
APRIL 4 TABLED ITEMS					
34b	Repeal and Recreate	**SPS 382.40 (7) (g) 4.**	**FEBRUARY 28, 2025 MEETING - TABLED ITEM** **382.40(7)(g)4.** ~~Water distribution piping less than 1/2 inch diameter shall have a minimum 1/4 inch diameter, serve one plumbing fixture, the served fixture shall have a maximum load factor of .5 water supply fixture units, and the developed length shall be 25 feet or less.~~ **382.40(7)(g)4.** Fixture supplies serving a single fixture with a maximum load factor of 0.5 water supply fixture units and a developed length of 25 feet or less shall have a minimum 1/4 inch diameter. **APRIL 4, 2025 MEETING - PROPOSAL** **382.40(7)(g)4.** ~~Water distribution piping less than 1/2 inch diameter shall have a minimum 1/4 inch diameter, serve one plumbing fixture, the served fixture shall have a maximum load factor of .5 water supply fixture units, and the developed length shall be 25 feet or less.~~ **382.40(7)(g)4**. Fixture supplies with a maximum load factor of 0.5 water supply fixture units and a developed length of 25 feet or less shall have a minimum 1/4 inch diameter. **MAY 16, 2025 MEETING - PROPOSAL** **382.40(7)(g)4.** ~~Water distribution piping less than 1/2 inch diameter shall have a minimum 1/4 inch diameter, serve one plumbing fixture, the served fixture shall have a maximum load factor of .5 water supply fixture units, and the developed length shall be 25 feet or less.~~ **382.40(7)(g)4**. Fixture supplies serving public lavatories shall be at least 1/4 inch diameter.	**FEBRUARY 28, 2025 MEETING - TABLED ITEM** **382.40(7)(g)4.** Fixture supplies serving a single fixture with a maximum load factor of 0.5 water supply fixture units and a developed length of 25 feet or less shall have a minimum 1/4 inch diameter. **APRIL 4, 2025 MEETING - PROPOSAL** **382.40(7)(g)4**. Fixture supplies with a maximum load factor of 0.5 water supply fixture units and a developed length of 25 feet or less shall have a minimum 1/4 inch diameter. **MAY 16, 2025 MEETING - PROPOSAL** **382.40(7)(g)4.** Fixture supplies serving public lavatories shall be at least 1/4 inch diameter.	**FEBRUARY 28, 2025 COMMENT** The provision within SPS 382.40 (7) (g) only applies to fixture supplies and not water distribution piping. The Department recommends changing the wording of 'water distribution piping' to 'fixture supplies.' Additionally, the section was updated for clarity and consistency with the other 3 subsections in 382.40(7)(g). **Presented by: Mike McNally** **APRIL 4, 2025 COMMENT** The Department recommends modifying the proposed language in Item No. 34b from the February 28, 2025 meeting associated with SPS 382.40 (7) (g) 4. to remove 'serving a single fixture.' This is redundant since a fixture supply only serves a single fixture by definition within SPS 381.01 (97). **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** The Department recommends modifying the language within SPS 382.40 (7) (g) 4. to specify the minimum 1/4" diameter is only for fixture supplies serving public lavatories. **Presented by: Tony Martin**
49a	Create	**381.01 (34m)**	**APRIL 4, 2025 - TABLED ITEM** **381.01(34m)** "Branch drain" means a part of a building drain system other than a main or stack serving more than one fixture drain. **MAY 16, 2025 - PROPOSAL** **Reject the proposal from April 4, 2025.**	**APRIL 4, 2025 - TABLED ITEM** **381.01(34m)** "Branch drain" means a part of a building drain system other than a main or stack serving more than one fixture drain. **MAY 16, 2025 - PROPOSAL** **Reject the proposal from April 4, 2025.**	**APRIL 4, 2025 COMMENT** This hasn't been defined in the past but has caused some confusion concerning clean out requirements. "Branch drain" appears 20 times in SPS 382. This proposal is consistent with the existing definition of "branch vent". **Presented by: Ryan Boebel** **MAY 16, 2025 COMMENT** **Reject the proposal from April 4, 2025.** **Presented by: Tony Martin**
NEW CONTENT					
51	Add language		**384.30 Plumbing materials.** **(1)** General. When designing a plumbing system, due consideration shall be given to sizing, working pressure, temperature and material, compatibility of a plumbing system with the water and wastewater to be conveyed, and the environment in which the plumbing system is to be installed. **(a)** The bending or offsetting of flexible or annealed pipe or tubing shall be in accordance with the applicable material standard or the instructions of the manufacturer of the pipe or tubing. **(b)** Pipe or tubing with gouges, cuts or deep scratches may not be installed. **(c)** Pipe or tubing which has been kinked may not be installed. **(d)** The bending or offsetting of rigid pipe shall be prohibited. **(e)** Nailing plates shall be installed to protect copper or plastic pipe or tubing from puncture. **(f)** Pipe and tubing for water distribution systems downstream of treatment devices designed to serve fixtures, appliances and devices that provide <1 gpm at each outlet shall be sleeved when penetrating a wall, floor or structural member.	**384.30 Plumbing materials.** **(1)** General. When designing a plumbing system, due consideration shall be given to sizing, working pressure, temperature and material, compatibility of a plumbing system with the water and wastewater to be conveyed, and the environment in which the plumbing system is to be installed. **(a)** The bending or offsetting of flexible or annealed pipe or tubing shall be in accordance with the applicable material standard or the instructions of the manufacturer of the pipe or tubing. **(b)** Pipe or tubing with gouges, cuts or deep scratches may not be installed. **(c)** Pipe or tubing which has been kinked may not be installed. **(d)** The bending or offsetting of rigid pipe shall be prohibited. **(e)** Nailing plates shall be installed to protect copper or plastic pipe or tubing from puncture. **(f)** Pipe and tubing for water distribution systems downstream of treatment devices designed to serve fixtures, appliances and devices that provide <1 gpm at each outlet shall be sleeved when penetrating a wall, floor or structural member.	
51a		**SPS 384.30 (1) (a)**	**384.30(1)(a)** The bending or offsetting of flexible or annealed pipe or tubing shall be in accordance with the applicable material standard or the instructions of the manufacturer of the pipe or tubing.	**384.30(1)(a)** The bending or offsetting of flexible or annealed pipe or tubing shall be in accordance with the applicable material standard or the instructions of the manufacturer of the pipe or tubing.	The language within SPS 384.30 (1) (a) was removed from the plumbing code adopted on October 1, 2023. The Department recommends adding this code provision back into the plumbing code. **Presented by: Tony Martin**
51b	Add language	**SPS 384.30 (1) (b)**	**384.30(1)(b)** Pipe or tubing with gouges, cuts or deep scratches may not be installed.	**384.30(1)(b)** Pipe or tubing with gouges, cuts or deep scratches may not be installed.	The language within SPS 384.30 (1) (b) was removed from the plumbing code adopted on October 1, 2023. The Department recommends adding this code provision back into the plumbing code. **Presented by: Tony Martin**
51c	Add language	**SPS 384.30 (1) (c)**	**384.30(1)(c)** Pipe or tubing which has been kinked may not be installed.	**384.30(1)(c)** Pipe or tubing which has been kinked may not be installed.	The language within SPS 384.30 (1) (c) was removed from the plumbing code adopted on October 1, 2023. The Department recommends adding this code provision back into the plumbing code. **Presented by: Tony Martin**
51d	Add language	**SPS 384.30 (1) (d)**	**384.30(1)(d)** The bending or offsetting of rigid pipe shall be prohibited.	**384.30(1)(d)** The bending or offsetting of rigid pipe shall be prohibited.	The language within SPS 384.30 (1) (d) was removed from the plumbing code adopted on October 1, 2023. The Department recommends adding this code provision back into the plumbing code. **Presented by: Tony Martin**

51e	Add language	**SPS 384.30 (1) (e)**	**384.30(1)(e)** Nailing plates shall be installed to protect copper or plastic pipe or tubing from puncture.	**384.30(1)(e)** Nailing plates shall be installed to protect copper or plastic pipe or tubing from puncture.	The language within SPS 384.30 (1) (e) was removed from the plumbing code adopted on October 1, 2023. The Department recommends adding this code provision back into the plumbing code. **Presented by: Tony Martin**
51f	Add language	**SPS 384.30 (1) (f)**	**384.30(1)(f)** Pipe and tubing for water distribution systems downstream of treatment devices designed to serve fixtures, appliances and devices that provide <1 gpm at each outlet shall be sleeved when penetrating a wall, floor or structural member.	**384.30(1)(f)** Pipe and tubing for water distribution systems downstream of treatment devices designed to serve fixtures, appliances and devices that provide <1 gpm at each outlet shall be sleeved when penetrating a wall, floor or structural member.	The language within SPS 384.30 (1) (f) was removed from the plumbing code adopted on October 1, 2023. The Department recommends adding this code provision back into the plumbing code. **Presented by: Tony Martin**
52			**384.40 Joints and connections.** **(16)** JOINTS BETWEEN PIPE AND FITTINGS OF DIFFERENT MATERIALS. ~~Dielectric unions shall be installed at the point of connection of dissimilar metal piping materials. Dielectric unions shall conform to ASSE 1079.~~ Connections between pipes of different materials shall be made with mechanical compression type joints, installed in accordance with manufacturer's instructions or as specified in pars. (a) to (f). Dissimilar pipe materials shall be protected to prevent the flow of galvanic current or to isolate sections of pipe from stray currents which could cause accelerated corrosion and premature failure of plumbing components and associated piping. Dielectric nipples shall conform ANSI B1.20.1 or ASTM A53. Dielectric unions shall conform to ASSE 1079. Dielectric flanges shall conform to ANSI B16.24. Dielectric transitions fittings shall conform to ANSI/NSF-61 and NSF 372. **(a)** Copper to cast iron. Connections between copper pipe or tube and cast iron pipe shall be by means of either caulked joints in accordance with sub. (5) (a) or threaded fittings in accordance with sub. (5) (c). **(b)** Copper to galvanized steel. Connections between copper pipe or tube and galvanized steel pipe shall be by use of an adapter fitting. The copper pipe shall be soldered to the adapter in accordance with sub. (8) (d). The galvanized steel shall be threaded to the adapter in accordance with sub. (10) (a). **(c)** Cast iron to steel or brass pipe. Connections between cast iron pipe and galvanized or black steel or brass pipe shall be by means of any of the following: **1.** Caulked joints in accordance with sub. (5) (a). **2.** Threaded joints in accordance with sub. (5) (c). **(d)** Plastic to other materials. **1.** Connections between plastic pipe and cast iron pipe shall be by means of any of the following: **a.** Caulked joints in accordance with sub. (5) (a). **b.** Threaded joints in accordance with sub. (5) (c). **2.** Except as provided in par. (f), connections between different types of plastic pipe or between plastic pipe and other piping materials other than cast iron shall be by means of threaded joints in accordance with sub. (14) (c). **(e)** Lead to other piping materials. Connections between lead pipe and other piping materials shall be by use of an adapter fitting conforming to s. SPS 384.30 (5) (a). The lead pipe shall be caulked or burned to the adapter fitting in accordance with sub. (11). **(f)** ABS plastic to PVC plastic. For solvent−cemented connections between ABS and PVC piping in non−pressurized systems, all of the following shall apply: **1.** Joint surfaces shall be clean and free of moisture. **2.** Primer conforming to ASTM F656 shall be applied to all PVC joint surfaces. **3.** Solvent conforming to ASTM D3138 shall be applied to all joint surfaces and the joint shall be made while the cement is wet. **4.** Solvent shall be handled in accordance with ASTM F402.	**384.40 Joints and connections.** **(16)** JOINTS BETWEEN PIPE AND FITTINGS OF DIFFERENT MATERIALS. Connections between pipes of different materials shall be made with mechanical compression type joints, installed in accordance with manufacturer's instructions or as specified in pars. (a) to (f). Dissimilar pipe materials shall be protected to prevent the flow of galvanic current or to isolate sections of pipe from stray currents which could cause accelerated corrosion and premature failure of plumbing components and associated piping. Dielectric nipples shall conform ANSI B1.20.1 or ASTM A53. Dielectric unions shall conform to ASSE 1079. Dielectric flanges shall conform to ANSI B16.24. Dielectric transitions fittings shall conform to ANSI/NSF-61 and NSF 372. **(a)** Copper to cast iron. Connections between copper pipe or tube and cast iron pipe shall be by means of either caulked joints in accordance with sub. (5) (a) or threaded fittings in accordance with sub. (5) (c). **(b)** Copper to galvanized steel. Connections between copper pipe or tube and galvanized steel pipe shall be by use of an adapter fitting. The copper pipe shall be soldered to the adapter in accordance with sub. (8) (d). The galvanized steel shall be threaded to the adapter in accordance with sub. (10) (a). **(c)** Cast iron to steel or brass pipe. Connections between cast iron pipe and galvanized or black steel or brass pipe shall be by means of any of the following: **1.** Caulked joints in accordance with sub. (5) (a). **2.** Threaded joints in accordance with sub. (5) (c). **(d)** Plastic to other materials. **1.** Connections between plastic pipe and cast iron pipe shall be by means of any of the following: **a.** Caulked joints in accordance with sub. (5) (a). **b.** Threaded joints in accordance with sub. (5) (c). **2.** Except as provided in par. (f), connections between different types of plastic pipe or between plastic pipe and other piping materials other than cast iron shall be by means of threaded joints in accordance with sub. (14) (c). **(e)** Lead to other piping materials. Connections between lead pipe and other piping materials shall be by use of an adapter fitting conforming to s. SPS 384.30 (5) (a). The lead pipe shall be caulked or burned to the adapter fitting in accordance with sub. (11). **(f)** ABS plastic to PVC plastic. For solvent−cemented connections between ABS and PVC piping in non−pressurized systems, all of the following shall apply: **1.** Joint surfaces shall be clean and free of moisture. **2.** Primer conforming to ASTM F656 shall be applied to all PVC joint surfaces. **3.** Solvent conforming to ASTM D3138 shall be applied to all joint surfaces and the joint shall be made while the cement is wet. **4.** Solvent shall be handled in accordance with ASTM F402.	
52a	Amend language	**SPS 384.40 (16)**	**384.40(16)** JOINTS BETWEEN PIPE AND FITTINGS OF DIFFERENT MATERIALS. ~~Dielectric unions shall be installed at the point of connection of dissimilar metal piping materials. Dielectric unions shall conform to ASSE 1079.~~ Connections between pipes of different materials shall be made with mechanical compression type joints, installed in accordance with manufacturer's instructions or as specified in pars. (a) to (g). Dissimilar pipe materials shall be protected to prevent the flow of galvanic current or to isolate sections of pipe from stray currents which could cause accelerated corrosion and premature failure of plumbing components and associated piping. Dielectric nipples shall conform ANSI B1.20.1 or ASTM A53. Dielectric unions shall conform to ASSE 1079. Dielectric flanges shall conform to ANSI B16.24. Dielectric transitions fittings shall conform to ANSI/NSF-61 and NSF 372.	**384.40(16)** JOINTS BETWEEN PIPE AND FITTINGS OF DIFFERENT MATERIALS. Dielectric unions shall be installed at the point of connection of dissimilar metal piping materials. Dielectric unions shall conform to ASSE 1079. Connections between pipes of different materials shall be made with mechanical compression type joints, installed in accordance with manufacturer's instructions or as specified in pars. (a) to (g). Dissimilar pipe materials shall be protected to prevent the flow of galvanic current or to isolate sections of pipe from stray currents which could cause accelerated corrosion and premature failure of plumbing components and associated piping. Dielectric nipples shall conform ANSI B1.20.1 or ASTM A53. Dielectric unions shall conform to ASSE 1079. Dielectric flanges shall conform to ANSI B16.24. Dielectric transitions fittings shall conform to ANSI/NSF-61 and NSF 372.	The language within SPS 384.40 (16) has been repealed and replaced with the existing language from the plumbing code adopted prior to October 1, 2023. In addition, language has been added to this section to add dielectric unions per ASSE 1079. The Department recommends repealing the existing language and adding back in the existing language from the plumbing code prior to its recent adoption on October 1, 2023. In addition, the Department recommends adding dielectric unions per ASSE 1079. **Presented by: Tony Martin**
52b	Add language	**SPS 384.40 (16) (a)**	**384.40(16)(a)** *Copper to cast iron.* Connections between copper pipe or tube and cast iron pipe shall be by means of either caulked joints in accordance with sub. (5) (a) or threaded fittings in accordance with sub. (5) (c).	**384.40(16)(a)** *Copper to cast iron.* Connections between copper pipe or tube and cast iron pipe shall be by means of either caulked joints in accordance with sub. (5) (a) or threaded fittings in accordance with sub. (5) (c).	The language within SPS 384.40 (16) (a) was removed from the plumbing code adopted on October 1, 2023. The Department recommends adding this code provision back into the plumbing code. **Presented by: Tony Martin**
52c	Add language	**SPS 384.40 (16) (b)**	**384.40(16)(b)** *Copper to galvanized steel.* Connections between copper pipe or tube and galvanized steel pipe shall be by use of an adapter fitting. The copper pipe shall be soldered to the adapter in accordance with sub. (8) (d). The galvanized steel shall be threaded to the adapter in accordance with sub. (10) (a).	**384.40(16)(b)** *Copper to galvanized steel.* Connections between copper pipe or tube and galvanized steel pipe shall be by use of an adapter fitting. The copper pipe shall be soldered to the adapter in accordance with sub. (8) (d). The galvanized steel shall be threaded to the adapter in accordance with sub. (10) (a).	The language within SPS 384.40 (16) (b) was removed from the plumbing code adopted on October 1, 2023. The Department recommends adding this code provision back into the plumbing code. **Presented by: Tony Martin**
52d	Add language	**SPS 384.40 (16) (c)**	**384.40(16)(c)** *Cast iron to steel or brass pipe.* Connections between cast iron pipe and galvanized or black steel or brass pipe shall be by means of any of the following: **1.** Caulked joints in accordance with sub. (5) (a). **2.** Threaded joints in accordance with sub. (5) (c).	**384.40(16)(c)** *Cast iron to steel or brass pipe.* Connections between cast iron pipe and galvanized or black steel or brass pipe shall be by means of any of the following: **1.** Caulked joints in accordance with sub. (5) (a). **2.** Threaded joints in accordance with sub. (5) (c).	The language within SPS 384.40 (16) (c) was removed from the plumbing code adopted on October 1, 2023. The Department recommends adding this code provision back into the plumbing code. **Presented by: Tony Martin**
52e	Add language	**SPS 384.40 (16) (d)**	**384.40(16)(d)** *Plastic to other materials.* **1.** Connections between plastic pipe and cast iron pipe shall be by means of any of the following: **a.** Caulked joints in accordance with sub. (5) (a). **b.** Threaded joints in accordance with sub. (5) (c). **2.** Except as provided in par. (f), connections between different types of plastic pipe or between plastic pipe and other piping materials other than cast iron shall be by means of threaded joints in accordance with sub. (14) (c).	**384.40(16)(d)** *Plastic to other materials.* **1.** Connections between plastic pipe and cast iron pipe shall be by means of any of the following: **a.** Caulked joints in accordance with sub. (5) (a). **b.** Threaded joints in accordance with sub. (5) (c). **2.** Except as provided in par. (f), connections between different types of plastic pipe or between plastic pipe and other piping materials other than cast iron shall be by means of threaded joints in accordance with sub. (14) (c).	The language within SPS 384.40 (16) (d) was removed from the plumbing code adopted on October 1, 2023. The Department recommends adding this code provision back into the plumbing code. **Presented by: Tony Martin**
52f	Add language	**SPS 384.40 (16) (e)**	**384.40(16)(e)** *Lead to other piping materials* . Connections between lead pipe and other piping materials shall be by use of an adapter fitting conforming to s. SPS 384.30 (5) (a). The lead pipe shall be caulked or burned to the adapter fitting in accordance with sub. (11).	**384.40(16)(e)** *Lead to other piping materials* . Connections between lead pipe and other piping materials shall be by use of an adapter fitting conforming to s. SPS 384.30 (5) (a). The lead pipe shall be caulked or burned to the adapter fitting in accordance with sub. (11).	The language within SPS 384.40 (16) (e) was removed from the plumbing code adopted on October 1, 2023. The Department recommends adding this code provision back into the plumbing code. **Presented by: Tony Martin**
52g	Add language	**SPS 384.40 (16) (f)**	**384.40(16)(f)** *ABS plastic to PVC plastic.* For solvent−cemented connections between ABS and PVC piping in non−pressurized systems, all of the following shall apply: **1.** Joint surfaces shall be clean and free of moisture. **2.** Primer conforming to ASTM F656 shall be applied to all PVC joint surfaces. **3.** Solvent conforming to ASTM D3138 shall be applied to all joint surfaces and the joint shall be made while the cement is wet. **4.** Solvent shall be handled in accordance with ASTM F402.	**384.40(16)(f)** *ABS plastic to PVC plastic.* For solvent−cemented connections between ABS and PVC piping in non−pressurized systems, all of the following shall apply: **1.** Joint surfaces shall be clean and free of moisture. **2.** Primer conforming to ASTM F656 shall be applied to all PVC joint surfaces. **3.** Solvent conforming to ASTM D3138 shall be applied to all joint surfaces and the joint shall be made while the cement is wet. **4.** Solvent shall be handled in accordance with ASTM F402.	The language within SPS 384.40 (16) (f) was removed from the plumbing code adopted on October 1, 2023. The Department recommends adding this code provision back into the plumbing code. **Presented by: Tony Martin**

State of Wisconsin
Department of Safety & Professional Services

AGENDA REQUEST FORM

1) Name and title of person submitting the request: Brad Wojciechowski, Executive Director		**2) Date when request submitted:** 4/29/2025 **Items will be considered late if submitted after 12:00 p.m. on the deadline date which is 8 business days before the meeting**	
3) Name of Board, Committee, Council, Sections: Plumbing Code Advisory Committee			
4) Meeting Date: 5/16/2025	**5) Attachments:** ☐ Yes ☒ No	**6) How should the item be titled on the agenda page?** IAPMO – Water Demand Calculator – Discussion and Consideration	
7) Place Item in: ☒ Open Session ☐ Closed Session	**8) Is an appearance before the Board being scheduled?** *(If yes, please complete Appearance Request for Non-DSPS Staff)* ☐ Yes <Appearance Name(s)> ☒ No	**9) Name of Case Advisor(s), if applicable:** <Click Here to Add Case Advisor Name or N/A>	
10) Describe the issue and action that should be addressed: <Click Here to Add Description>			
11) **Authorization**  **4/29/2025** **Signature of person making this request** **Date** **Supervisor (Only required for post agenda deadline items)** **Date** **Executive Director signature (Indicates approval for post agenda deadline items)** **Date**			
Directions for including supporting documents: 1. This form should be saved with any other documents submitted to the Agenda Items folders. 2. Post Agenda Deadline items must be authorized by a Supervisor and the Policy Development Executive Director. 3. If necessary, provide original documents needing Board Chairperson signature to the Bureau Assistant prior to the start of a meeting.			