

2009 DRAFTING REQUEST

Bill

Received: 12/04/2008

Received By: mglass

Wanted: As time permits

Identical to LRB:

For: Jeffrey Plale (608) 266-7505

By/Representing: Kevin Brady

This file may be shown to any legislator: NO

Drafter: mglass

May Contact:

Addl. Drafters:

Subject: Buildings/Safety - misc.

Extra Copies:

Submit via email: YES

Requester's email: Sen.Plale@legis.wisconsin.gov

Carbon copy (CC:) to:

Pre Topic:

No specific pre topic given

Topic:

Definition of plumbing

Instructions:

See attached and -073972

Drafting History:

<u>Vers.</u>	<u>Drafted</u>	<u>Reviewed</u>	<u>Typed</u>	<u>Proofed</u>	<u>Submitted</u>	<u>Jacketed</u>	<u>Required</u>
/?				_____			State
/1	mglass 01/23/2009	kfollett 01/27/2009	phenry 01/27/2009	_____	lparisi 01/27/2009		State
/2	mglass 02/04/2009	kfollett 02/04/2009	mduchek 02/04/2009	_____	cduerst 02/04/2009		State
/3	mglass 03/05/2009	kfollett 03/05/2009	mduchek 03/06/2009	_____	cduerst 03/06/2009		State

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/4	mglass 04/01/2009	kfollett 04/01/2009	jfrantze 04/01/2009	_____	sbasford 04/01/2009	cduerst 08/05/2009	

FE Sent For: "14" @ intro, 8/17/09 <END>

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14 kjf
411

Vers. Drafted Reviewed Typed Proofed Submitted Jacketed Required

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FE Sent For:

13/kf
3/10
MD MD
3/5

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12kf
2/4
ND
NDPIT
<END>
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1/?	mglass	1/15/08 1/27/08	1/27/08 ph	1/27/08 ph/15			

FE Sent For:

<END>

To: Sen. Jeff Plale
From: Tim Elverman (414-429-2012)
Re: Definition of Plumbing Legislation
Date: November 22, 2008

Plumbers Local 75 and other interested parties appreciate the fact that you introduced SB 558 (LRB-3927/1) near the end of the 2007-08 legislative session in an attempt to update the definition of "plumbing" in the state statutes to recognize changes that have taken place in technology, practices, and local regulation since the term was last updated.

Since the end of the 2007-08 legislative session, we have held a series of meetings with interested parties to discuss that legislation and the comments that were made by speakers at the public hearing held by the Senate Commerce, Utilities and Rail Committee on March 10, 2008. We have come to the conclusion that the following changes to that legislation would be helpful and appropriate, and would appreciate it if you would authorize a preliminary draft of new legislation encompassing these changes for introduction in the 2009-10 legislative session.

1. On page 3 of SB 558, lines 1 to 4 of the legislation creates sec. 145.01 (10) (br) of the statutes. That section defines what is NOT plumbing. In addition to the language in that section, we recommend adding the following language:

definition ✓

system
"Plumbing does not include process water or process water reuse systems that are not connected to or serve a plumbing fixture or system. It also does not include the practical installation, within public or private premises, of piping which conveys sewage, rain water or other liquid waste to a legal point of disposal."

2. On page 2 of SB 558, line 12, the words "wastewater reclaim systems" should be changed to "reclaimed waste systems".

3. On page 3, line 23, new language should be added, amending Sec. 145.14 (2) (a) of the statutes to read:

✓ "They may also install stormwater use systems and reclaimed waste systems."

- ✓ 4. On page 3, line 9, change the word "runs" to the word "connects".

5. We would like the drafter to insert a date by which the Dept. of Commerce must promulgate the Administrative Rules for these statutory changes. We suggest a 24 month deadline.

If decide to promulgate 12 mos

Thank you for considering these suggested changes for a new version of 2007 Senate Bill 558. Please call with any questions.

PWF

un add
1/23
9

soon

D-N kf

~~2007~~ ~~SENATE BILL~~ ~~558~~

March 4, 2008 - Introduced by Senator PLALE, cosponsored by Representatives HINES, MURSAU, A. OTT and TOWNSEND. Referred to Committee on Commerce, Utilities and Rail.

Regen

and plumbers classified to do certain work
classifying plumbers

- 1 AN ACT to renumber 145.01 (10) (d); to renumber and amend 145.01 (10)
- 2 (intro.), 145.01 (10) (a), 145.01 (10) (b), 145.01 (10) (c) and 145.01 (10) (e); to
- 3 amend 145.01 (3m) and 145.14 (2) (b); and to create 145.01 (10) (br) of the
- 4 statutes; relating to: the definition of plumbing.

Analysis by the Legislative Reference Bureau

This bill makes changes in the definition of "plumbing," as it is defined for purposes of the statutory provisions relating to plumbing that are administered by the Department of Commerce. The changes include the following:

- 1. Changing the definition in certain aspects to include systems that treat or process wastewater and stormwater.
- 2. Eliminating references that limit the scope of the definition to piping that runs from the outside of foundations of a building to water mains and terminals.
- 3. Eliminating references that limit the scope of the definition to potable water supply systems.
- 4. Updating references to water softeners to include other types of water treatment devices.

For further information see the *state* fiscal estimate, which will be printed as an appendix to this bill.

INS
ANL

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

SENATE BILL 558

SECTION 1. 145.01 (3m) of the statutes is amended to read:

145.01 (3m) CROSS-CONNECTION CONTROL DEVICE. "Cross-connection control device" means any mechanical device that automatically prevents backflow from a contaminated source in or into a potable water supply system.

SECTION 2. 145.01 (10) (intro.) of the statutes is renumbered 145.01 (10) (a) (intro.) and amended to read:

145.01 (10) (a) (intro.) "Plumbing" means and includes:

SECTION 3. 145.01 (10) (a) of the statutes is renumbered 145.01 (10) (a) 1. and amended to read:

145.01 (10) (a) 1. All piping, fixtures, appliances, equipment, devices, and appurtenances in connection with the water supply systems, water distribution and systems, wastewater drainage systems, reclaimed waste wastewater reclamation systems, and stormwater use systems, including hot water storage tanks, water softeners treatment devices, and water heaters connected with such water and drainage these systems and also includes the installation thereof.

SECTION 4. 145.01 (10) (b) of the statutes is renumbered 145.01 (10) (a) 2. and amended to read:

145.01 (10) (a) 2. The construction, connection or, installation, service, or repair of any drain or waste wastewater piping system from the outside or proposed outside foundation walls of any building that connects to the mains or other sewage system terminal within the bounds of, or beneath an area subject to easement for highway purposes, including private sewage systems and stormwater treatment and dispersal systems, and the alteration of any such systems, drains or waste wastewater piping.

SECTION 5. 145.01 (10) (br) of the statutes is created to read:

SENATE BILL 558

1 145.01 (10) (br) "Plumbing" does not include any rainwater gutter or
 2 downspout up to the point that it discharges into a plumbing system or any subsoil
 3 drain, foundation drain, or process water reuse system ^{if the process...} that is not connected to any
 4 plumbing fixture or to any stormwater culvert that is located on a roadway easement.

INSERT
3-4

5 SECTION 6. 145.01 (10) (c) of the statutes is renumbered 145.01 (10) (a) 3. and
 6 amended to read:

7 145.01 (10) (a) 3. The construction, connection, installation, service, or repair
 8 of water service piping from the outside or proposed outside foundation walls of any
 9 building that ^{connects} runs to the main or other water utility service terminal within the
 10 bounds of, or beneath an area subject to easement for highway purposes and its
 11 connections.

12 SECTION 7. 145.01 (10) (d) of the statutes is renumbered 145.10 (a) 4.

13 SECTION 8. 145.01 (10) (e) of the statutes is renumbered 145.01 (10) (a) 5. and
 14 amended to read:

15 145.01 (10) (a) 5. A plumbing and drainage system so designed and vent piping
 16 so installed as to keep the air within the system in free circulation and movement;
 17 to prevent with a margin of safety unequal air pressures of such force as might blow,
 18 siphon or affect trap seals, or retard the discharge from plumbing fixtures, or permit
 19 sewer air to escape into the building; to prohibit cross-connection, contamination or
 20 pollution of the [✓]potable water supply and distribution systems; and to provide an
 21 adequate supply of water to properly serve, cleanse and operate all fixtures,
 22 equipment, appurtenances and appliances served by the plumbing system.

23 SECTION 9. 145.14 (2) (b) of the statutes is amended to read:

— INSERT
3-22

24 145.14 (2) (b) *Appliances, equipment or devices.* Under this paragraph persons
 25 installing a water softeners, treatment device, a water heaters heater, or other items

SENATE BILL 558

connections

1 any other item in connection with ~~the~~ a water supply system or a water distribution
 2 ~~systems which do~~ system that does not require a direct connection to ~~the~~ a waste
 3 system or drain piping ~~systems~~ system are limited to making ~~connection~~ to existing
 4 installations. There shall be no drilling, tapping or direct connection made to any
 5 waste or drain pipe to serve items installed under this section. The maximum length
 6 of water piping permitted to be installed under this section shall be the minimum
 7 required to connect the item to the system.

← INS 4-27

8 (END)

D-Note

Insert ANL

X Under current law, plumbers are classified by the Department of Commerce to
X do different types of work. Currently there are two classification. Under the "sewer
X installing sewer service from a septic tank to a building. Under the "appliances,
equipment, and devices" classification, a plumber may install such items as water
softeners and water heaters and other items which do not require a direct connection
to the waste or drain piping systems. Under the bill, plumbers with this
classification may also install systems that collect stormwater for subsequent uses
and systems that reclaim waste for subsequent uses such as fertilizer.

Insert 3-4

145.01 (10) (br) "Plumbing does not include any of the following:

1. A rainwater gutter or downspout up to the point that it discharges into any
of the following:

a. A plumbing system, a subsoil drain, or a foundation drain.

b. A process water reuse system if the process water reuse system is not
connected to any plumbing fixture or to any stormwater culvert that is located on a
roadway easement.

2. The practical installation of piping, within public or private premises, and
that conveys sewage, rain water, or other liquid wastes to a legal point of disposal.

Insert 3-22

SECTION 1. 145.14 (2) (a) of the statutes is amended to read:

145.14 (2) (a) *Sewer services.* Persons classified under this paragraph may
install septic tanks for private sewage systems, may install drain fields designed to
serve such septic tanks, and may install sewer service from the septic tank or sewer
extensions from mains to the immediate inside or proposed inside foundation wall

1 of the building. Such persons may also install stormwater use systems and reclaimed
2 waste systems.

Inset 4-7

History: 2007 a. 147.

3 **SECTION 2. Nonstatutory provisions.**

4 (1) If the department of commerce promulgate^s rules to interpret (sections)
5 145.01 (10) (intro.), (a), (b), (br), (c), and (e), as affected by this act, the department
6 shall submit in proposed form the rules to the legislative council staff under section
7 227.15 (1) of the statutes no later than the first day of the 12th month beginning after
8 the effective date of this subsection.

**DRAFTER'S NOTE
FROM THE
LEGISLATIVE REFERENCE BUREAU**

LRB-10467dn

MGG: *ef*

Date

X Please note how I have described "reclaimed waste systems" in the last sentence of the analysis. If this type of system is *X* for the reclamation of wastewater as opposed to waste, I think the term needs to be changed to "reclaimed wastewater system". Let me know if you want any changes.

Mary Gibson-Glass
Senior Legislative Attorney
Phone: (608) 267-3215

**DRAFTER'S NOTE
FROM THE
LEGISLATIVE REFERENCE BUREAU**

LRB-1046/1dn
MGG:kjf:ph

January 27, 2009

Please note how I have described "reclaimed waste systems" in the last sentence of the analysis. If this type of system is for the reclamation of wastewater as opposed to waste, I think the term needs to be changed to "reclaimed wastewater system." Let me know if you want any changes.

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Phone: (608) 267-3215



State of Wisconsin
2009 - 2010 LEGISLATURE

RMR
LRB-104671²
MGG:kjf:ph

insert
1/4
soon

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3 amend 145.01 (3m), 145.14 (2) (a) and 145.14 (2) (b); and to create 145.01 (10)
4 (br) of the statutes; relating to: the definition of plumbing and classifying
5 plumbers to do certain work.

Analysis by the Legislative Reference Bureau

This bill makes changes in the definition of "plumbing," as it is defined for purposes of the statutory provisions relating to plumbing that are administered by the Department of Commerce. The changes include the following:

1. Changing the definition in certain aspects to include systems that treat or process wastewater and stormwater.
2. Eliminating references that limit the scope of the definition to piping that runs from the outside of foundations of a building to water mains and terminals.
3. Eliminating references that limit the scope of the definition to potable water supply systems.
4. Updating references to water softeners to include other types of water treatment devices.

Under current law, plumbers are classified by the Department of Commerce to do different types of work. Currently there are two classifications. Under the "sewer services" classification, a plumber may do such work as installing septic tanks and installing sewer service from a septic tank to a building. Under the "appliances,

used

reclaim water of

BILL

equipment, and devices" classification, a plumber may install such items as water softeners and water heaters and other items which do not require a direct connection to the waste or drain piping systems. Under the bill, plumbers with this classification may also install systems that collect stormwater for subsequent uses and systems that reclaim waste for subsequent uses such as fertilizer.

For further information see the *state* fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

1 **SECTION 1.** 145.01 (3m) of the statutes is amended to read:

2 145.01 (3m) CROSS-CONNECTION CONTROL DEVICE. "Cross-connection control
3 device" means any mechanical device that automatically prevents backflow from a
4 contaminated source in or into a potable water supply system.

5 **SECTION 2.** 145.01 (10) (intro.) of the statutes is renumbered 145.01 (10) (a)
6 (intro.) and amended to read:

7 145.01 (10) (a) (intro.) "Plumbing" means and includes:

8 **SECTION 3.** 145.01 (10) (a) of the statutes is renumbered 145.01 (10) (a) 1. and
9 amended to read:

10 145.01 (10) (a) 1. All piping, fixtures, appliances, equipment, devices, and
11 appurtenances in connection with the water supply systems, water distribution and
12 systems, wastewater drainage systems, reclaimed ~~waste~~ systems, and stormwater
13 use systems, including hot water storage tanks, water softeners treatment devices,
14 and water heaters connected with such water and drainage these systems and also
15 includes the installation thereof.

16 **SECTION 4.** 145.01 (10) (b) of the statutes is renumbered 145.01 (10) (a) 2. and
17 amended to read:

BILL

1 **SECTION 8.** 145.01 (10) (e) of the statutes is renumbered 145.01 (10) (a) 5. and
2 amended to read:

3 145.01 (10) (a) 5. A plumbing and drainage system so designed and vent piping
4 so installed as to keep the air within the system in free circulation and movement;
5 to prevent with a margin of safety unequal air pressures of such force as might blow,
6 siphon or affect trap seals, or retard the discharge from plumbing fixtures, or permit
7 sewer air to escape into the building; to prohibit cross-connection, contamination or
8 pollution of the potable water supply and distribution systems; and to provide an
9 adequate supply of water to properly serve, cleanse and operate all fixtures,
10 equipment, appurtenances and appliances served by the plumbing system.

11 **SECTION 9.** 145.14 (2) (a) of the statutes is amended to read:

12 145.14 (2) (a) *Sewer services.* Persons classified under this paragraph may
13 install septic tanks for private sewage systems, may install drain fields designed to
14 serve such septic tanks, and may install sewer service from the septic tank or sewer
15 extensions from mains to the immediate inside or proposed inside foundation wall
16 of the building. Such persons may also install stormwater use systems and reclaimed
17 water waste systems.

18 **SECTION 10.** 145.14 (2) (b) of the statutes is amended to read:

19 145.14 (2) (b) *Appliances, equipment or devices.* Under this paragraph persons
20 installing a water softeners, treatment device, a water heaters heater, or other items
21 any other item in connection with the a water supply system or a water distribution
22 systems which do system that does not require a direct connection to the a waste
23 system or drain piping systems system are limited to making connection connections
24 to existing installations. There shall be no drilling, tapping or direct connection
25 made to any waste or drain pipe to serve items installed under this section. The

BILL

1 maximum length of water piping permitted to be installed under this section shall
2 be the minimum required to connect the item to the system.

3 **SECTION 11. Nonstatutory provisions.**

4 (1) If the department of commerce promulgate rules to interpret sections
5 145.01 (10) (intro.), (a), (b), (br), (c), and (e), as affected by this act, the department
6 shall submit in proposed form the rules to the legislative council staff under section
7 227.15 (1) of the statutes no later than the first day of the 12th month beginning after
8 the effective date of this subsection.

9 (END)

Jeff Beiringer 414-~~3~~³31-2059

dup

4. Updating references to water softeners to include other types of water treatment devices existing plumbing license classifications.

Under current law, plumbers are classified by the Department of Commerce to do different types of work. Currently there are two classifications. Under the "sewer services" classification, a plumber may do such work as installing septic tanks and installing sewer service from a septic tank to a building. Under the "appliances, equipment, and devices" classification, a plumber may install such items as water softeners and water heaters and other items which do not require a direct connection to the waste or drain piping systems. Under the bill, plumbers with this the "sewer services" classification may also install systems that reclaim used water or collect stormwater for subsequent uses.

SECTION 5. 145.01 (10) (br) of the statutes is created to read:

145.01 (10) (br) "Plumbing" does not include any of the following:

- 1. A rainwater gutter or downspout up to the point that it discharges into any of the following:
 - a. ~~A~~ a plumbing system, a subsoil drain, or a foundation drain.
 - b. 2. A process water reuse system if the process water reuse system is not connected to any plumbing fixture or to any stormwater culvert that is located on a roadway easement.
 - ~~2.~~ 3. The practical installation of piping, ~~within public or private premises, and that conveys sewage, rain water, or other liquid wastes to a legal point of disposal. within a sewage disposal plant.~~ within a sewage disposal plant. →

With regard to 145.01(10)(br)(3), it may be useful to see if there is a definition somewhere in Chapter 281 or elsewhere in the statutes that might be used to define what, exactly, a sewage disposal/treatment plant is.



State of Wisconsin
2009 - 2010 LEGISLATURE

3 RMR
LRB-1046/2
MGG:kjf:md

W
edit 3/5 (soon)

2009 BILL

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X
X
Z

BILL

~~equipment, and devices" classification, a plumber may install such items as water softeners and water heaters and other items which do not require a direct connection to the waste or drain piping systems.~~ Under the bill, plumbers with this classification may also install systems that reclaim used water or collect stormwater for subsequent uses.

For further information see the *state* fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

1 SECTION 1. 145.01 (3m) of the statutes is amended to read:

2 145.01 (3m) CROSS-CONNECTION CONTROL DEVICE. "Cross-connection control
3 device" means any mechanical device that automatically prevents backflow from a
4 contaminated source in or into a potable water supply system.

5 SECTION 2. 145.01 (10) (intro.) of the statutes is renumbered 145.01 (10) (a)
6 (intro.) and amended to read:

7 145.01 (10) (a) (intro.) "Plumbing" means and includes:

8 SECTION 3. 145.01 (10) (a) of the statutes is renumbered 145.01 (10) (a) 1. and
9 amended to read:

10 145.01 (10) (a) 1. All piping, fixtures, appliances, equipment, devices, and
11 appurtenances in connection with the water supply systems, water distribution and
12 systems, wastewater drainage systems, reclaimed water systems, and stormwater
13 use systems, including hot water storage tanks, water softeners treatment devices,
14 and water heaters connected with such water and drainage these systems and also
15 includes the installation thereof.

16 SECTION 4. 145.01 (10) (b) of the statutes is renumbered 145.01 (10) (a) 2. and
17 amended to read:

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1 **SECTION 8.** 145.01 (10) (e) of the statutes is renumbered 145.01 (10) (a) 5. and
2 amended to read:

3 145.01 (10) (a) 5. A plumbing and drainage system so designed and vent piping
4 so installed as to keep the air within the system in free circulation and movement;
5 to prevent with a margin of safety unequal air pressures of such force as might blow,
6 siphon or affect trap seals, or retard the discharge from plumbing fixtures, or permit
7 sewer air to escape into the building; to prohibit cross-connection, contamination or
8 pollution of the potable water supply and distribution systems; and to provide an
9 adequate supply of water to properly serve, cleanse and operate all fixtures,
10 equipment, appurtenances and appliances served by the plumbing system.

11 **SECTION 9.** 145.14 (2) (a) of the statutes is amended to read:

12 145.14 (2) (a) *Sewer services.* Persons classified under this paragraph may
13 install septic tanks for private sewage systems, may install drain fields designed to
14 serve such septic tanks, and may install sewer service from the septic tank or sewer
15 extensions from mains to the immediate inside or proposed inside foundation wall
16 of the building. Such persons may also install stormwater use systems and reclaimed
17 water systems.

18 **SECTION 10.** 145.14 (2) (b) of the statutes is amended to read:

19 145.14 (2) (b) *Appliances, equipment or devices.* Under this paragraph persons
20 installing a water softeners, treatment device, a water heaters heater, or other items
21 any other item in connection with the a water supply system or a water distribution
22 ~~systems which do~~ system that does not require a direct connection to the a waste
23 system or drain piping ~~systems~~ system are limited to making ~~connection~~ connections
24 to existing installations. There shall be no drilling, tapping or direct connection
25 made to any waste or drain pipe to serve items installed under this section. The

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1 maximum length of water piping permitted to be installed under this section shall
2 be the minimum required to connect the item to the system.

3 **SECTION 11. Nonstatutory provisions.**

4 (1) If the department of commerce promulgate rules to interpret sections
5 145.01 (10) (intro.), (a), (b), (br), (c), and (e), as affected by this act, the department
6 shall submit in proposed form the rules to the legislative council staff under section
7 227.15 (1) of the statutes no later than the first day of the 12th month beginning after
8 the effective date of this subsection.

9 (END)

Gibson-Glass, Mary

From: Brady, Kevin
Sent: Tuesday, March 31, 2009 2:36 PM
To: Gibson-Glass, Mary
Subject: FW: Definition of Plumbing- Requested changes to LRB 1046/3

Mary,

See below for two changes (in red) that staff at the Department of Commerce had for our bill LRB 1046/3. Let me know if you any questions about these requested changes.

1. Change "up" to "down" in 145.01 (10)(br)(1)
2. Add "process" before piping in 145.01 (10)(br)(3)

Kevin Brady
Senator Plale

From: Tim Elverman [mailto:tje@broydrick.com]
Sent: Tuesday, March 31, 2009 10:27 AM
To: Brady, Kevin
Subject: FW: Definition of Plumbing

Kevin,

Here are two minor changes suggested (by a plumber inside the Dept. of Commerce!) for our bill. I will be up in Madison today to discuss with you.

Tim

Tim Elverman
Broydrick & Associates, Inc.
tje@broydrick.com
(414)224-9393

----- Forwarded Message

From: "Beiriger, Jeffrey J." <beiriger@cf-law.com>
Date: Mon, 16 Mar 2009 13:32:39 -0500
To: Tim Elverman <tje@broydrick.com>
Cc: Steve Breitlow <sbreitlow@plumbers75.com>
Subject: Definition of Plumbing

Elegant in its simplicity, this is what Lynita suggested to distinguish plumbing from process piping inside of the sewage disposal plant.

Note also the change in #1, which also makes sense to me - a *down*spout goes

"down to" not "up to" the plumbing system.

Works for me.

Jeff

145.01 (10) (br) "Plumbing" does not include any of the following:

1. A rainwater gutter or downspout down to the point that it discharges into a plumbing system, a subsoil drain, or a foundation drain.
2. A process water reuse system if the process water reuse system is not connected to any plumbing fixture or to any stormwater culvert that is located on a roadway easement.
3. The practical installation of process piping within a sewage disposal plant.

-GO GREEN- Consider the Environment before you print this email message!

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----- End of Forwarded Message



soon
in April
edit

4 RUP

2009 BILL

Regen

1 AN ACT *to renumber* 145.01 (10) (d); *to renumber and amend* 145.01 (10)
2 (intro.), 145.01 (10) (a), 145.01 (10) (b), 145.01 (10) (c) and 145.01 (10) (e); *to*
3 *amend* 145.01 (3m), 145.14 (2) (a) and 145.14 (2) (b); and *to create* 145.01 (10)
4 (br) of the statutes; **relating to:** the definition of plumbing and classifying
5 plumbers to do certain work.

Analysis by the Legislative Reference Bureau

This bill makes changes in the definition of "plumbing," as it is defined for purposes of the statutory provisions relating to plumbing that are administered by the Department of Commerce. The changes include the following:

1. Changing the definition in certain aspects to include systems that treat or process wastewater and stormwater.
2. Eliminating references that limit the scope of the definition to piping that runs from the outside of foundations of a building to water mains and terminals.
3. Eliminating references that limit the scope of the definition to potable water supply systems.

Under current law, plumbers are classified by the Department of Commerce to do different types of work. Under the "sewer services" classification, a plumber may do such work as installing septic tanks and installing sewer service from a septic tank to a building. Under the bill, plumbers with this classification may also install systems that reclaim used water or collect stormwater for subsequent uses.

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For further information see the *state* fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

1 **SECTION 1.** 145.01 (3m) of the statutes is amended to read:

2 145.01 (3m) CROSS-CONNECTION CONTROL DEVICE. “Cross-connection control
3 device” means any mechanical device that automatically prevents backflow from a
4 contaminated source in or into a potable water supply system.

5 **SECTION 2.** 145.01 (10) (intro.) of the statutes is renumbered 145.01 (10) (a)
6 (intro.) and amended to read:

7 145.01 (10) (a) (intro.) “Plumbing” means and includes:

8 **SECTION 3.** 145.01 (10) (a) of the statutes is renumbered 145.01 (10) (a) 1. and
9 amended to read:

10 145.01 (10) (a) 1. All piping, fixtures, appliances, equipment, devices, and
11 appurtenances in connection with the water supply systems, water distribution and
12 systems, wastewater drainage systems, reclaimed water systems, and stormwater
13 use systems, including hot water storage tanks, water softeners treatment devices,
14 and water heaters connected with ~~such water and drainage~~ these systems and also
15 includes the installation thereof.

16 **SECTION 4.** 145.01 (10) (b) of the statutes is renumbered 145.01 (10) (a) 2. and
17 amended to read:

18 145.01 (10) (a) 2. The construction, connection ~~or~~, installation, service, or
19 repair of any drain or waste wastewater piping system ~~from the outside or proposed~~
20 ~~outside foundation walls of any building that connects~~ to the mains or other sewage
21 ~~system~~ terminal within the bounds of, or beneath an area subject to easement for

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1 highway purposes, including private sewage systems and stormwater treatment and
2 dispersal systems, and the alteration of any such systems, drains or waste
3 wastewater piping.

4 **SECTION 5.** 145.01 (10) (br) of the statutes is created to read:

5 145.01 (10) (br) "Plumbing" does not include any of the following:

6 1. A rainwater gutter or downspout ^{down} ~~up~~ to the point that it discharges into a
7 plumbing system, a subsoil drain, or a foundation drain.

8 2. A process water reuse system if the process water reuse system is not
9 connected to any plumbing fixture or to any stormwater culvert that is located on a
10 roadway easement.

11 3. The practical installation of ^{process} piping within a sewage disposal plant.

12 **SECTION 6.** 145.01 (10) (c) of the statutes is renumbered 145.01 (10) (a) 3. and
13 amended to read:

14 145.01 (10) (a) 3. The construction, connection, installation, service, or repair
15 of water service piping from the outside or proposed outside foundation walls of any
16 building that connects to the main or other water utility service terminal within the
17 bounds of, or beneath an area subject to easement for highway purposes and its
18 connections.

19 **SECTION 7.** 145.01 (10) (d) of the statutes is renumbered 145.10 (a) 4.

20 **SECTION 8.** 145.01 (10) (e) of the statutes is renumbered 145.01 (10) (a) 5. and
21 amended to read:

22 145.01 (10) (a) 5. A plumbing and drainage system so designed and vent piping
23 so installed as to keep the air within the system in free circulation and movement;
24 to prevent with a margin of safety unequal air pressures of such force as might blow,
25 siphon or affect trap seals, or retard the discharge from plumbing fixtures, or permit

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1 sewer air to escape into the building; to prohibit cross-connection, contamination or
2 pollution of the potable water supply and distribution systems; and to provide an
3 adequate supply of water to properly serve, cleanse and operate all fixtures,
4 equipment, appurtenances and appliances served by the plumbing system.

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17 system or drain piping ~~systems~~ system are limited to making ~~connection~~ connections
18 to existing installations. There shall be no drilling, tapping or direct connection
19 made to any waste or drain pipe to serve items installed under this section. The
20 maximum length of water piping permitted to be installed under this section shall
21 be the minimum required to connect the item to the system.

22 **SECTION 11. Nonstatutory provisions.**

23 (1) If the department of commerce promulgate rules to interpret sections
24 145.01 (10) (intro.), (a), (b), (br), (c), and (e), as affected by this act, the department
25 shall submit in proposed form the rules to the legislative council staff under section

Duerst, Christina

From: Brady, Kevin
Sent: Wednesday, August 05, 2009 12:07 PM
To: LRB.Legal
Subject: Draft Review: LRB 09-1046/4 Topic: Definition of plumbing

RUSH
Please Jacket LRB 09-1046/4 for the SENATE.