



STATE OF WASHINGTON
STATE BUILDING CODE COUNCIL

May 2018
Log No. _____

1. State Building Code to be Amended:

- | | |
|---|---|
| <input checked="" type="checkbox"/> International Building Code | <input type="checkbox"/> International Mechanical Code |
| <input type="checkbox"/> ICC ANSI A117.1 Accessibility Code | <input type="checkbox"/> International Fuel Gas Code |
| <input type="checkbox"/> International Existing Building Code | <input type="checkbox"/> NFPA 54 National Fuel Gas Code |
| <input type="checkbox"/> International Residential Code | <input type="checkbox"/> NFPA 58 Liquefied Petroleum Gas Code |
| <input type="checkbox"/> International Fire Code | <input type="checkbox"/> Wildland Urban Interface Code |
| <input type="checkbox"/> Uniform Plumbing Code | |

For the Washington State Energy Code, please see specialized [energy code forms](#)

Section(s):

(e.g.: Section: R403.2) [2902.5.1](#)

Title:

(e.g.: Footings for wood foundations) [Drinking fountain number.](#)

2. Proponent Name (Specific local government, organization or individual):

Proponent: [Washington Association of Building Officials, Technical Code Development Committee \(Micah Chapell, Angela Haupt, Jon Siu\)](#)

Title:

Date: [September 13, 2024](#)

3. Designated Contact Person:

Name: [Richard Williams](#)

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4. **Proposed Code Amendment.** Reproduce the section to be amended by underlining all added language, striking through all deleted language. Insert new sections in the appropriate place in the code in order to continue the established numbering system of the code. If more than one section is proposed for amendment or more than one page is needed for reproducing the affected section of the code, additional pages may be attached.

Clearly state if the proposal modifies an existing amendment or if a new amendment is needed. If the proposal modifies an **existing amendment**, show the modifications to the existing amendment by underlining all added language and striking through all deleted language. If a new amendment is needed, show the modifications to the **model code** by underlining all added language and striking through all deleted language.

Code(s) 2024 IBC Section(s) 2902.5.1

Enforceable code language must be used.

Amend section to read as follows:

2902.5.1 Drinking fountain number. Occupant loads over 30 shall have one drinking fountain for the first 150 occupants, then one per each additional 500 occupants.

Exceptions:

1. Sporting facilities with concessions serving drinks shall have one drinking fountain for each 1,000 occupants.
2. A drinking fountain need not be provided in a drinking or dining establishment.

The minimum number of drinking fountains shall also comply with Section 1110.7.

5. **Briefly explain your proposed amendment, including the purpose, benefits and problems addressed.** Specifically note any impacts or benefits to business, and specify construction types, industries and services that would be affected. Finally, please note any potential impact on enforcement such as special reporting requirements or additional inspections required.

This proposal will revise Washington State Amendment Section 2902.5.1 by adding a reference to IBC Section 1110.7. The issue has to do with the way our State Amendments handle drinking fountain requirements in Chapter 29. The base code specifies the required number of drinking fountains in Table 2902.1, and in that table (in the heading) is a reference to IPC Section 410. This section repeats the requirements found in 1110.7 for the number of drinking fountains (2):

410.3.1 Minimum number.

Not fewer than two drinking fountains shall be provided. One drinking fountain shall comply with the requirements for people who use a wheelchair and one drinking fountain shall comply with the requirements for standing *persons*.

Exceptions:

1. A single drinking fountain with two separate spouts that complies with the requirements for people who use a wheelchair and standing persons shall be permitted to be substituted for two separate drinking fountains.
2. Where drinking fountains are primarily for children's use, the drinking fountains for people using wheelchairs shall be permitted to comply with the children's provisions in ICC A 117.1 and drinking fountains for standing children shall be permitted to provide the spout at 30 inches (762mm) minimum above the floor.

Because the IPC is not adopted by the State of Washington, the amendment does not include a reference to IPC Section 410. As amended, there is no clear connection between the requirements in Chapter 29

and the additional requirements found in Chapter 11 for accessibility. Our proposal adds a pointer to Section 1110.7 (2024 IBC) that will provide clarification and help to eliminate situations we have seen where accessibility requirements are overlooked.

6. Specify what criteria this proposal meets. You may select more than one.

- The amendment is needed to address a critical life/safety need.
- The amendment clarifies the intent or application of the code.
- The amendment is needed to address a specific state policy or statute.
- The amendment is needed for consistency with state or federal regulations.
- The amendment is needed to address a unique character of the state.
- The amendment corrects errors and omissions.

7. Is there an economic impact: Yes No

If no, state reason:

There is no economic impact because this proposal will merely provide clarification for number of drinking fountains, taking into account accessibility requirements. These are currently enforced requirements.

If yes, provide economic impact, costs and benefits as noted below in items a – f.

- a. **Life Cycle Cost.** Use the OFM Life Cycle Cost [Analysis tool](#) to estimate the life cycle cost of the proposal using one or more typical examples. Reference these [Instructions](#); use these [Inputs](#). Webinars on the tool can be found [Here](#) and [Here](#)). If the tool is used, submit a copy of the excel file with your proposal submission. If preferred, you may submit an alternate life cycle cost analysis.

NA

- b. **Construction Cost.** Provide your best estimate of the construction cost (or cost savings) of your code change proposal.

NA

\$[Click here to enter text.](#)/square foot

(For residential projects, also provide \$[Click here to enter text.](#)/ dwelling unit)

Show calculations here, and list sources for costs/savings, or attach backup data pages

- c. **Code Enforcement.** List any code enforcement time for additional plan review or inspections that your proposal will require, in hours per permit application:

NA

- d. **Small Business Impact.** Describe economic impacts to small businesses:

NA

- e. **Housing Affordability.** Describe economic impacts on housing affordability:

NA

- f. **Other.** Describe other qualitative cost and benefits to owners, to occupants, to the public, to the environment, and to other stakeholders that have not yet been discussed:

NA

Please send your completed proposal to: sbcc@des.wa.gov

All questions must be answered to be considered complete. Incomplete proposals will not be accepted.