

City of Bellingham Policy

Title: Waterless Urinals

Code: 2006 Uniform Plumbing Code

Chapter: UPC 301.2

Level of Policy: Departmental

Date Issued: September 9, 2009

Developed by: Jim Tinner, CBO

Date Revised: N/A

Revised by: N/A

Approved by: Jim Tinner

Cancels: N/A

See Also:

Purpose

To enhance water conservation efforts by providing a means for the installation of waterless urinals.

Scope

All buildings with an approved potable water source and an approved sewage disposal system.

Definitions

None

Policy/Conditions

Waterless urinals may be installed when all of the following conditions are met.

- The waterless urinal is installed per the manufacturers installation instructions.
- At least one plumbing fixture is installed upstream from the waterless urinal drain.
Exception: When no changes to existing rough plumbing are within the project scope or when the proposed room configuration does not allow an upstream fixture.
- A ¾" (minimum) water supply pipe is rough plumbed to the location that a flushometer would require should the waterless urinal be changed to a flushing urinal in the future.
- The water supply pipe will terminate in a minimum ¾" F.I.P. fitting pointing toward the wall finish in the room where the urinal is located. The fitting may be either plugged with an approved ¾" M.I.P. plug or it may be provided with a pipe nipple and cap extending through the wall.
- In cases where the water piping does not extend through the wall finish a permanent marking will be affixed to the wall indicating the location of the capped water supply.
- Compliance with one of these standards.
Plastic/fiberglass: ANSI Z124.9-2004
Vitreous china: ANSI/ASME A112.19.2M-1998
Non-vitreous china: ANSI/ASME A112.19.9M-1991
Water free urinals: IAPMO Interim Guide (IGC)161-2002

References/Sources

Bureau of Planning and Sustainability - City of Portland, OR

IAPMO Interim Guidelines – International Association of Plumbing and Mechanical Officials.

Appendix/Attachments