

# City of Bellingham Policy

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**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:

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## 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