

**State of Oregon
Building Codes Division
Interpretive Ruling No. 01-4**

**ONE-YEAR TRIAL APPROVAL OF NO-FLUSH URINALS
FOR OREGON PARKS AND RECREATION FACILITIES**

Initiated By: Oregon Parks and Recreation Department
Jay C. Beeks, P.E.
1115 Commercial St., NE
Salem, OR 97301-1002

REQUEST FOR RULING

Temporary approval of non-flushing urinals listed to the ANSI Z124.9-1994 standard or the IAPMO Interim Guide Criteria (IGC) 161-2000, for a one-year trial period, for installation in park and recreation facilities under the control and maintenance of the Oregon Parks and Recreation Department.

APPLICABLE CODE SECTION:

This interpretive ruling is intended to allow an alternate method of urinal installation to that prescribed in the following sections of the 2000 Oregon Plumbing Specialty Code (OPSC) which require urinals to be supplied with water for flushing: Definition of “Insanitary” in section 211.0(3), Definition of “Plumbing Fixture” in section 218.0, section 303.0, section 310.4, section 402.2, section 406.2, section 410.0, section 601.1, section 1001.1, section 1003.1, section 1003.3, section 1004.0, section 1005.0, and Table 14-1.

BACKGROUND: The division has received requests for approval of non-flushing urinals since 1994. The plumbing board denied approval of the product standards December 16, 1994, and again on April 23, 1995. The OPSC does not contain specific provisions for the use of urinals, which do not use water to flush. March 14, 2001, Jay C. Beeks requested reconsideration of the products on a trial basis for the Oregon Parks and Recreation Department and requested the limited use approval at the regular plumbing board meeting on October 19, 2001. This ruling is the result of the board’s consideration of the request.

FINDINGS:

- Non-flushing urinals will save water over conventional water flush urinals.
- Drain field and waste water treatment facilities in remote locations are expected to have reduced loading with the use of non-flushing urinals.
- Regular daily maintenance is required to clean the urinals and keep them in a sanitary condition.

- A review of installations will be made after a one-year period to determine the quality, strength, effectiveness, odor contribution, durability and safety of the urinals.

CONCLUSION:

The Building Codes Plumbing Board recommends the Building Codes Administrator approve this Interpretive Ruling No. 01-4.

/s/ Lewis E. Seagraves _____
Lewis E. Seagraves, P.E., Chairman
Plumbing Board

November 2, 2001 _____
Date

The recommendations and findings of the Boards are accepted and Interpretive Ruling No. 01-4 is approved.

/s/ Joseph A. Brewer III _____
Joseph A. Brewer III, Administrator
Building Codes Division

November 7, 2001 _____
Date