

**EXPRESS TERMS  
FOR  
PROPOSED BUILDING STANDARDS  
OF THE  
DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT  
REGARDING THE AMENDMENT OF THE 2013 CALIFORNIA PLUMBING CODE  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5**

(HCD 01/13)

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The Department of Housing and Community Development (HCD) proposes to make necessary changes to the 2013 edition of the California Plumbing Code (CPC) as presented on the following pages:

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**LEGEND FOR EXPRESS TERMS:**

1. **UPC language with new California amendments:** UPC language shown in normal Arial 9 point; California amendments to UPC text shown *underlined and in italics*.
  2. **Existing California amendments or code language being modified:** *All such language shown in italics, modified language is underlined or shown in ~~strikeout~~.*
  3. **Text not being modified:** All language not displayed in full is shown as “...” (i.e. elipsis).
  4. **Repealed text:** All language shown in ~~strikeout~~.
  5. **Amended, adopted or repealed language after public hearing:** All such language appears in double underline or ~~double strikeout~~.
  6. **Notation:** Authority and Reference citations are provided at the end of each chapter.
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**1. HCD proposes to amend Chapter 4 “Plumbing Fixtures and Fixture Fittings”  
Section 403.0, as follows:**

**CHAPTER 4  
PLUMBING FIXTURES AND FIXTURE FITTINGS**

**403.0 Water-Conserving Fixtures and Fittings.**

*Note: On or after January 1, 2014, residential buildings undergoing permitted alterations, additions or improvements shall replace noncompliant plumbing fixtures with water-conserving plumbing fixtures. Plumbing fixture replacement is required prior to issuance of a certificate of final completion, certificate of occupancy or final permit approval by the local building department. See Civil Code Section 1101.1, et seq. for the definition of a noncompliant plumbing fixture, types of buildings affected and other subsequent enactment dates.*

**403.1 Flush Volumes. ... (No change to text)**

**NOTE:**

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.3, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17927, 17928, 17959.6, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1, 18873.2, 18873.3, 18873.4, 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; and Government Code Sections 12955.1 and 12955.1.1.

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## **2. HCD proposes to amend Chapter 6 “Water Supply and Distribution” Section 610.13, as follows:**

### **CHAPTER 6 WATER SUPPLY AND DISTRIBUTION**

#### **610.13 Exceptions. ... (No change to text)**

(6) ~~Nonpotable waterlines as defined in Section 604.2.~~ Piping for nonpotable gray water or rainwater systems as defined in Chapter 2.

#### **NOTE:**

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.3, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17927, 17928, 17959.6, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1, 18873.2, 18873.3, 18873.4, 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; and Government Code Sections 12955.1 and 12955.1.1.

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## **3. HCD proposes to amend Chapter 16 “Alternate Water Sources for Nonpotable Applications” Sections 1602.1.1, 1602.2.3 and 1602.10.2, as follows:**

### **CHAPTER 16 ALTERNATE WATER SOURCES FOR NONPOTABLE APPLICATIONS**

#### **1602.1.1 [HCD 1] Clothes Washer System. ... (No change to text)**

(13) Gray water discharge from a clothes washer system through a standpipe shall be properly trapped in accordance with Section 1005.0.

#### **1602.1.2 Simple System. ... (No change to text)**

**1602.2.3 Diversion.** The point of diversion of gray water to the sanitary drainage system shall occur downstream of fixture traps and vent connections through an approved diverter valve. The diverter valve shall be installed in a readily accessible location and clearly indicate the direction of flow.

**Exception [HCD 1]:** A clothes washer system in compliance with Section 1602.1.1.

**1602.10.2 Determination of Maximum Absorption Capacity.** The irrigation field and mulch basin size shall be based on the maximum absorption capacity of the soil and determined using Table 1602.10. For soils not listed in Table 1602.10, the maximum absorption capacity for the proposed site shall be determined by percolation tests or other method acceptable to the Authority Having Jurisdiction. A gray water system shall not be permitted, where the percolation test shows the absorption capacity of the soil is unable to accommodate the maximum discharge of the proposed gray water irrigation system.

#### **Exceptions:**

(1) The Enforcing Agency may waive the requirement for identification of groundwater level and/or soil absorption qualities based on knowledge of local conditions.

(2) Irrigation fields in compliance with Section 1602.11.2, which only utilize drip type emitters, are exempt from percolation tests.

**NOTE:**

Authority Cited: Health and Safety Code Sections 17040, 17050, 17920.9, 17921, 17921.3, 17921.6, 17921.10, 17922, 17922.6, 17922.12, 17927, 17928, 17959.6, 18300, 18552, 18554, 18620, 18630, 18640, 18670, 18690, 18691, 18865, 18871.3, 18871.4, 18873, 18873.1, 18873.2, 18873.3, 18873.4, 18873.5, 18938.3, 18944.11, and 19990; and Government Code Section 12955.1.

Reference: Health and Safety Code Sections 17000 through 17062.5, 17910 through 17995.5, 18200 through 18700, 18860 through 18874, and 19960 through 19997; and Government Code Sections 12955.1 and 12955.1.1.

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