ADDENDUM

TO

INITIAL EXPRESS TERMS (IET)

AND

INITIAL STATEMENT OF REASONS (ISOR)  
FOR PROPOSED BUILDING STANDARDS  
OF THE DEPARTMENT OF WATER RESOURCES  
REGARDING THE 2022 CALIFORNIA PLUMBING CODE,  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5

# (DWR 01/21)

The majority of amendments proposed by DWR are contained in the IET and ISOR that were submitted to the California Building Standards Commission (CBSC) on

February 1, 2021. Subsequently, additional changes are being proposed with their rationale in this Addendum.

DWR is proposing to further revise its amendments to California Plumbing Code Section 1602.4 Exception 1. The language proposed in this Addendum supersedes the language submitted in the IET as well as the ISOR rationale language.

# Chapter 16 - NONPOTABLE RAINWATER CATCHMENT SYSTEMS, Section 1602.4

DWR proposes to adopt the following section in Chapter 16 of the 2021 UPC with amendments as follows:

**Section 1602.4 Connections to Potable or Reclaimed (Recycled) Water Systems.**

Rainwater catchment systems shall have no direct connection to a potable water supply or alternate water source system.

***Exceptions:***

1. Potable *water, on site treated nonpotable gray water, or* reclaimed (recycled) water is permitted to be used as makeup water for a rainwater catchment system provided the (begin double strikeout) *makeup water supply inlet* (end double strikeout) ~~potable or reclaimed (recycled) water supply~~ connection is protected by an air gap ~~or reduced-pressure principle backflow preventer~~ in accordance with this code.
2. *A potable water supply may be connected temporarily for the initial cross-connection test of the rainwater catchment system as required in Section 1605.3.2.*

**Notation:**

Authority: Water Code Section: 13557.

Reference(s): Water Code Sections: 13557.

**Rationale*:***

Upon further review of each of the “Connections to Potable and/or Reclaimed (Recycled) Water Systems” sections in Chapters 15 and 16 (specifically, Sections 1503.3, 1505.4, 1506.4, and 1602.4), it appears that the language used specifying the protections for each of these types of connections to alternate water sources varies in the 2021 Uniform Plumbing Code, which necessitates further study and vetting during a future code cycle stakeholder workshop. As such, DWR is proposing this addendum to align with the language proposed in this exception by the California Building Standards Commission (CBSC) and the Department of Housing and Community Development (HCD), removing the phrase “makeup water supply inlet” and restoring the UPC term “connection” as shown above. DWR respectfully requests an “Approve as Amended” recommendation from the CBSC Plumbing, Electrical, Mechanical, and Energy (PEME) Code Advisory Committee for this code change, which DWR is proposing for consistency and in coordination with CBSC and HCD with no intended change in regulatory effect.