



City of Winters
 Building & Code Enforcement Division

Commercial Water Fixture Requirements

COMMERCIAL PROPERTY OWNERS, BUSINESS OWNERS AND CONTRACTORS

For any building built before January of 1994, effective January 1, 2014 water efficient fixtures must be installed in any commercial or apartment building for which a final inspection request is made associated with any one of the following activities:

- Any addition that increases floor area by 10%.
or
- Any repair or remodel greater than \$150,000.
or
- Any room that is altered or repaired that contains obsolete plumbing fixtures.

2013 California Green Building Standards Code, Section 5.303

FIXTURE TYPE	MAXIMUM FLOW RATE AT 20 PERCENT REDUCTION
Showerheads	1.8 gpm @ 80 psi
Lavatory faucets	0.5 gpm @ 60 psi
Kitchen faucets	1.8 gpm @ 60 psi
Wash fountains	1.8 [rim space (in.) / 20 gpm @ 60 psi]
Metering faucets	0.2 gallons / cycle
Metering faucets for wash fountains	0.18 [rim space (in.) / 20 gpm @ 60 psi]
Gravity tank type water closets	1.28 gallons / flush
Flushometer tank type water closets	1.28 gallons / flush
Flushometer valve water closets	1.28 gallons / flush
Electromechanical hydraulic water closets	1.28 gallons / flush
Urinals – Floor Mount	0.5 gallons / flush
Urinals – Wall Mount	0.125 gallons / flush