

BUILDING SERVICES

Declaration of Installation Installation of Water Use Efficiency Improvements: (SB 407) California Civil Code Section 1101.1-1101.8

The Application of SB 407

As of January 1, 2014, SB 407 requires non-compliant plumbing fixtures to be replaced by waterconserving plumbing fixtures when a property is undergoing alterations or improvements. Based on definitions found within the California Building Code and California Green Building Code, alteration and improvements are interpreted to mean any construction to an existing structure which enhance or improve the structure. Work performed outside the dwelling structure's envelope such as a pool, photovoltaic system (roof and/or ground mount) and detached accessory structure is not considered to be an alteration or improvement. Construction related to repairs or maintenance of the structure is not considered to be an alteration or improvement.

Through this interpretation, <u>SB 407 only applies to permitted additions, alterations and</u> <u>improvements</u>. Additionally, permits can be pulled for property maintenance and repair without requiring the SB 407 requirements.

Below is a list of permits considered to be repair or maintenance.

Permitted Repairs That Will Not Require Compliance With SB 407		
Electrical Service Change Out		
HVAC Change Out		
Re-Roof		
Septic and Sewer Line Replacement		
Siding or Stucco		
Site Work: Retaining Walls, Fences, Walk Ways, Etc.		
Water Heater Replacement		
Window Replacement		
Other Repairs as Determined by the Building Official		
SB 407 Shall Not Apply To Any Of The Following		
Registered Historical Sites		
Licensed Plumber Certifies, due to the age of property or its plumbing		
it is not technically feasible		
A building for which water service is permanently disconnected		
Swimming pool		
Photovoltaic Systems (roof or ground mount)		
Detached accessory structure		

The following water fixtures are defined by the law as *noncompliant:*

- (1) Any toilet manufactured to use more than 1.6 gallons of water per flush;
- (2) Any urinal manufactured to use more than one gallon of water per flush;
- (3) Any showerhead manufactured to have a flow capacity of more than 2.5 gallons of water per minute; and
- (4) Any interior faucet that emits more than 2.2 gallons of water per minute.

The Following Are Water Fixtures Considered Compliant		
FIXTURE TYPE	MAXIMUM FLOW RATE AT	
Showerheads	2 gpm @ 80 psi	
Lavatory faucets, residential	1.5 gpm @ 60 psi	
Lavatory faucets, nonresidential	0.4 gpm @ 60 psi	
Kitchen faucets	1.8 gpm @ 60 psi	
Gravity tank-type water closets	1.28 gallons/flush	
Flushometer tank water closets	1.28 gallons/flush	
Flushometer valve water closets	1.28 gallons/flush	
Electromechanical hydraulic water	1.28 gallons/flush	
closets		
Urinals	0.5 gallon/flush	

- January 1, 2014: SB 407 will require, for all building alterations or improvements to <u>single-family</u> <u>residential</u> real property that water-conserving plumbing fixtures replace other noncompliant plumbing fixtures as a condition for issuance of a certificate of final completion and occupancy or final permit approval by the local building department.
- January 1, 2014: SB 407 will require for <u>all multifamily and commercial</u> real property that waterconserving plumbing fixtures replace other noncompliant plumbing fixtures as a condition for issuance of a certificate of final completion and occupancy or final permit approval by the local building department.
 - (a) For building addition which would increase the floor area of the space in a building by more than 10 percent.
 - (b) For building alterations or improvements in which the total construction cost estimated in the building permit is greater than one hundred fifty thousand dollars (\$150,000).
 - (c) For any alterations or improvements to a room in a building that require a building permit and that room contains any noncompliant plumbing fixtures.

DECLARATION OF INSTALLATION UNDER THE PENALTY OF PERJURY

As Owner/Contractor, I/we affirm and declare under the penalty of perjury, under the laws of the State of California by our signatures below as Owner/Contractor, will comply prior to final inspection with Items A & B as specified herein:

A. The Owner/Contractor have read and clearly understand the aforementioned Installation of Water Use Efficiency Improvements: (SB 407) California Civil Code Section 1101.1-1101.8 requirements.

B. The Owner/Contractor is responsible for installing compliant plumbing fixtures prior to final inspection as per the aforementioned SB 407 California Civil Code Section 1101.1-1101.8.

Owner's name (print):	
Owner's signature:	Date:
Contractor's name (print):	CSLB License:
Contractor's signature:	Date:
Project Address:	Permit #:

Owner or Contractor shall complete this Declaration of Installation.