



STATE REGULATIONS FOR WATER METERING PER SENATE BILL SB-7

APPLICABLE TO NEWLY CONSTRUCTED MULTI-UNIT STRUCTURES APPLYING FOR WATER SERVICE ON OR AFTER JANUARY 1, 2018.

PLANNING AND DESIGN:

1. Obtain meter approval from Alameda County Weights and Measures
 - Meters must be CA type approved (CTEP) or National type approved (NTEP) and listed for commercial use. <https://www.cdfa.ca.gov/dms/programs/ctep/ctep.html>
 - Meters must then be submitted to Alameda County for accuracy verification and registration before installation.
 - Companies installing are to be registered with the CA Division of Measurement Standards <https://www.cdfa.ca.gov/dms/programs/ras/ras.html>
2. An SB-7 plan shall be submitted for approval with the Application for Building Permit documenting the following:
 - Meter make, model, temperature range, pressure range, and flow range;
 - The location of each meter;
 - Plans must indicate that all meters will be accessible per CBC chapter 11 for accessible and adaptable units, contain construction details for installation in fire barriers or separations, and specify how meters can be readily accessed by the tenants and the landlord, without entering the unit. If remotely read electronic peripherals are utilized, all equipment must be approved as a unit including the sub-meters.
3. All meters must be "lead free" and meet National Science Foundation (NSF) 61 and American National Standards Institute (ANSI) 372 standards.
4. A PDF of the approved plans needs to be submitted to EBMUD for service approval.

EXCEPTIONS

- Low-income housing, as defined in Section 50079.5 of the Health and Safety Code.
- Housing at a place of education, as defined in Section 202 of the California Building Standards Code.
- Long-term health care facilities, as defined in Section 1418 of the Health and Safety Code.
- Time-share property, per subdivision (aa) of Section 11212 of the Business and Professions Code.
- Residential care facilities for the elderly, as defined in Section 1569.2 of the Health and Safety Code.
- Accessory Dwelling Units (ADU's).

INSTALLATION

5. Installation must be in accordance with manufacturers' specifications.
6. Installation must comply with the California Plumbing Code, approved plans and are subject to field inspector approval.
7. Meters and installation must be certified by Alameda County Weights and Measures and tagged when approved.
8. The submeters shall be capable of being accessed and read by the tenant of the dwelling unit and read by the landlord without entering the dwelling unit.

MAINTENANCE

9. Property Owners shall operate and maintain all meters and reporting requirements. Meters shall be re-inspected and recalibrated within the time limits specified in law or regulations.