



CITY OF PLACERVILLE DEVELOPMENT SERVICES BUILDING DIVISION

3101 Center Street Placerville, CA.95667
530-642-5240

Connecting to the City Water System¹

Overview

There are two water agencies that serve customers within the Placerville city limits. The City of Placerville operates and maintains a City water system and El Dorado Irrigation District (EID) owns and operates the second system (City Code [Title 7 Chapter 3](#) covers Waterworks System [Water system regulations]). The information being provided in this document is related to only properties within the City water distribution system. If your property is within the EID boundary area, please contact them at www.eid.org, ph. (530) 622-4513, or visit them at 2890 Mosquito Rd., Placerville, Ca. 95667. If your property is within the City Water Service area, then this document information will apply to your work.

The City [Development Services Department](#) (DSD) includes the [Building](#) and [Planning](#) Divisions on the 2nd floor and is where building permits are issued. The [Engineering Department](#) is located on the 3rd floor of City Hall and issues encroachment permits (for water and other work in the public right of way or public easement). The Public Works Operations operates and maintains the City Water Distribution System with administration personnel at Town Hall (549 Main St., ph. 530-642-5232) and Operations personnel and equipment at the City Corporation Yard on Big Cut Road. The City Engineering staff work closely with the Public Works Operations staff to coordinate the design, construction, maintenance, and operation of the water distribution system which distributes domestic water to all City Water System customers. The City Water Distribution System obtains its water through connections to EID Transmission Mains at various locations around the City. The City currently uses [EID standard](#) details and specifications as its Sewer and Water standards.

Water Service Application and Costs

To construct a new City water service the applicant shall fill out a City Encroachment Permit Application with DSD/Engineering. A plot plan and cost estimate should be included with the initial application. The plan and cost estimate may be required to be prepared by a civil engineer, depending on the complexity of the project. The plan shall be to scale, show the building to be served, topography, features such as edges of roadway, sidewalks, trees, location of water main, proposed service line location, size of pipe, type of pipe materials, location and size of water meter, etc. so that a clear picture of the project is presented to the person(s) reviewing the application. The plan shall refer to acceptable standards for the various types of work. The plan will be used by the engineering division in issuing an encroachment permit for work in the public right of way (generally up through the new meter), and by the building division for work on private property (from the meter into the building).

Fees described below can be found in the current edition of the City of Placerville [Development Fees](#).

The applicant will be charged an [encroachment permit application](#) fee, a plan check fee for time spent reviewing the plans and estimate, and an inspection fee for time spent inspecting the work and related work such as traffic control, paving, etc. The applicant will also be charged a building permit fee based on costs of work on the private property.

The applicant must pay a Capital Improvement Charge (CIC) as the applicant's share of buying into the overall water system. This fee pays for the new connections share of the capacity of the overall system, and is directly related to the amount of water that can be drawn from the system through the size of meter chosen to service the applicant's needs. All CIC current charges are shown on the current edition of the Development Services Department Development Fee chart. The CIC for a 5/8" meter, which is large enough to supply most common domestic water flows for a single family residence \$21,046 as of July 25, 2016. City Council Resolution 7928 allows the City to charge the CIC for a 5/8" meter even though a 1" meter is usually required to meet fire flow requirements on a new single family residence (City Code [7-3-21](#)).

The applicant pays all costs associated with installation of the new water service (City Code [7-3-20](#)), the meter installation fee and for the new meter and installation materials plus City staff time performing the installation. The applicant pays all other construction costs associated with installation of the water service from the City water main to the building.

Water Service Installation

After the plan and cost estimate have been checked, modified as necessary, and approved:

- 1) The applicant and/or the contractor will be issued an encroachment permit to complete the water service up to the meter location.
- 2) All costs of construction are the responsibility of the applicant.
- 3) All work covered under the encroachment permit must be performed by a contractor licensed by the State of California to perform this type of work. The contractor must have a current and valid City business license.
- 4) The Contractor may be required to provide a bond in the amount of 150% of the estimated cost of the work to guarantee the faithful performance of all terms and conditions for the work. The decision of whether to require a bond will be made by the City Engineer based on familiarity and past performance of the contractor proposed to perform the work.
- 5) The meter will be installed by city water department staff after the service line has been installed. It is the applicant's responsibility to advise the Public Works Operations Manager when the line is ready for the meter to be installed.
- 6) The meter is to be located in the public right of way adjacent to the property line of the property to be served, so that the meter can be easily accessed and read by city staff. If a meter is allowed to be located on the private property, an easement and access must be provided from the property line to and including the meter location (City Code [7-3-18](#)).

Water Service Maintenance and Modifications

After the water service has been constructed to City standards and accepted by the City, the City accepts all responsibility for future maintenance of the water service up through the water meter. For suspected maintenance issues with the water service up to the meter contact Public Works Administration, 549 Main St., ph. 530-642-5232.

The property owner is responsible for maintenance of the water service from the meter to the building. For repairs or modifications to the water service on private property a [building permit](#) is required and may be obtained from the DSD/Building Division, City Hall 2nd floor, ph. 530-642-5240.

Water Main Construction and Right of Way

Water mains in the City Water System are maintained by the City. Construction of new Water mains is generally the responsibility of the party wishing to develop their property and needing to extend the water main to service their new or modified development. Any public water main constructed by a property owner and offered to the City for maintenance and operation shall be in the public right of way or in a water easement granted to the city.

Any easement shall include the right of ingress and egress across the property where it is constructed. Construction of any public water main in an easement shall also include construction of a permanent gravel (or better) access road for maintenance of the water main and appurtenances. The property owner will be required to keep any water easement free of permanent or temporary structures or objects that could obstruct ingress and egress across the water easement.

Record Drawing

After construction is complete the applicant submits the final plan with any revisions to the city inspector for review and approval prior to the permit being finalized and the plans being accepted as the record drawing of the work. The City Inspector is responsible for distributing the approved record drawing for filing and scanning. This plan then becomes the permanent record of this property's approved water service lateral location and repair/modification details. Copies are placed in the Building Division's address file and the plan is scanned into the Engineering Divisions City Water System GIS mapping system.

¹Engineering Department – information obtain from Policy and Procedures.

