



Application for Metered Service Larger Than 1"

RESIDENTIAL / MULTI-UNIT / BUSINESS / COMMERCIAL



DISTRICT TO COMPLETE

.....
DISTRICT

.....
SERVICE ORDER

.....
DISTANCE FROM MAIN TO PROPOSED METER LOCATION (FT)

.....
ELEVATION DIFFERENCE FROM METER LOCATION TO RESIDENCE
(FT; + Above meter, - Below meter)

.....
1318 FILE NUMBER

.....
DATE

.....
NORMAL OPERATING PRESSURE

.....
PLAT SHEET NO.

CUSTOMER TO COMPLETE

.....
PROPERTY OWNER (Name)

.....
SERVICE ADDRESS

.....
MAILING ADDRESS

.....
CONTACT PERSON

.....
DATE SERVICE NEEDED

Type of service request (check one): Upgrade existing service New service Additional service

Business type (check one) Residential/Multi-Unit Business/Commercial Other

Property to be served by another water supply? Yes No

If yes, please explain:

If service request is for a Residential/Multi-Unit meter and a master meter is being requested, Submeters or individual water meters are required at each individual resident/dwelling unit to measure the quantity of water supplied per Water Code Section 537.1.

Will toxic chemicals be used or stored on the premises? Yes No If yes, attach explanation.

GENERAL INFORMATION

For Single Family Residence: Lot Size (Square feet): Structure Size (Square feet):

For Multi-Family Unit: Number of Apartments/Condos on a Single Meter:

For Single Family Residence or Multi-Family Unit: Number of Floors:

Approximate elevation difference from meter location to residence:

Proposed pipe size downstream of meter: (in inches)

Will booster pumps be installed on private plumbing lines? Yes No

If **YES**, Backflow prevention assembly is required and surge protection may be required. Attach pump information.



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CUSTOMER TO COMPLETE

DOMESTIC: Estimated increase in water requirement over the next ten years: GPM:..... Percentage:

Request for: Service size Meter size (Final service and meter size will be determined by Cal Water.)

List the quantity for each item below from the plumbing plans for the entire building this meter will serve:

- Wash basins/sinks: Flush valve toilets:
- Kitchen sinks: Flush valve urinals:
- Baths and/or showers: Hose connection:
- Tank toilets: Clothes washers:
- Low flow toilets: Dishwashers:

Other water demand facilities (pool, spa, jacuzzi, etc.):

- Item: GPM:
- Item: GPM:

Maximum flow demand excluding irrigation (GPM) based on: Calculated per plumbing code Estimated

IRRIGATION: What is the total irrigation area? (Square feet)

If a dedicated irrigation service is requested, please fill out a separate 1318 for this request.

- Will the above domestic service supply irrigation demand? Yes No
- If **YES:** Maximum irrigation flowGPM. Irrigation to be done between 9pm & 6am? Yes No
- If irrigation demand exceeds domestic demands, provide backup calculations to support.

RESIDENTIAL FIRE SPRINKLER SYSTEM:

If a dedicated fire protection service is requested, please submit a separate request to Cal Water with the proposed size from the fire sprinkler company approved by the fire department.

- Will the above domestic service supply a fire suppression system? Yes No
- If **YES:** Sprinkler system design: Flow-through Closed

**INCLUDE HYDRAULIC CALCULATIONS
FROM THE FIRE SPRINKLER COMPANY**

- Fire Flow Requirement* (GPM): Will on-site private fire hydrants be installed? Yes No
- Pressure Requirement* (PSI): Will the building be equipped with a separate fire sprinkler system? Yes No

If **YES:** plans and fire flow requirement calculations must be submitted along with the application form.

*Flow and pressure requirement to be a point just downstream of proposed meter/at transition to customer piping and for worst case flow and pressure scenario should account for elevation differences between meter location and residence.

Additional customer comments:

Customer signature: Date:

ENGINEER TO COMPLETE

Engineer comments:

Engineering Approval:
Date:

California Water Service Use Only

Service size (IN)

Meter size (IN)

If 3" or larger, a copy of this form is to be sent to the Meter Operations Supervisor.

Meter type (if applicable)

Bypass size (IN, if applicable)

Sized by: Date:

Checked by: Date: