

CITY OF PLACERVILLE IRRIGATION METER POLICY & PROCEDURE

Irrigation Meters are available to City of Placerville water & sewer rate payers. The purpose of an irrigation meter is to segregate non-sewer related water consumption from sewer charges thereby reducing the customer's sewer bill. Having this secondary meter allows the water consumption used for irrigation purposes to be deducted from the domestic water consumption and lowers the amount paid for sewer. An irrigation meter is typically more beneficial to commercial customers than residential customers because commercial sewer rates are calculated every billing period, whereas the sewer charge for residential accounts is based upon the water consumption from December – February under the assumption that all water use during that time period is internal domestic use. Residential customers that inquire about irrigation meters are typically advised that their best course of action is to eliminate exterior water use during the December-February billing period to minimize their sewer charges for the upcoming year.

IRRIGATION METER REQUIREMENTS:

- An irrigation meter may be installed by completing an application for an irrigation meter account with the Engineering Division of Development Services, 3rd floor, City Hall. The applicant will be charged a \$75.00 application/permit fee plus the applicable costs for the meter, meter box and installation per the attached fee schedule (dependent upon the meter size requested). The applicant should purchase a meter the same size, or smaller, than the existing domestic water meter. See meter costs on the next page.
- The meter may be purchased from the City through Public Works as the City's current meter standard of a Sensus SR11 meter, and reads unit measurements in cubic feet, not gallons.
- The irrigation meter must be contained within a meter box consistent with City Standards (Brooks Meter Box B-16, or appropriately sized equivalent). No plastic meter boxes will be permitted. The meter box may be purchased through the City at material cost.
- It is the responsibility of the customer to schedule the meter installation and obtain all the necessary permits. If the customer chooses to have the irrigation meter installed by a contractor, a licensed contractor is required per the City's Encroachment Permit Requirements.
- An encroachment permit *may* be required and can be obtained from the Engineering Division of Development Services, 3rd floor, City Hall. The cost of the permit may vary depending upon the project type and application.
- The irrigation meter must be installed at a location within reasonable proximity to the existing water service meter so that the City's meter reader can easily locate and read the irrigation meter at the time the primary meter is being read. A meter placement plan showing maximum distance of 20' shall be submitted for approval by the City Engineer with the application.
- The irrigation meter is typically installed on the private service side of the existing water meter, and prior to the location of the existing backflow preventer.
- If a backflow preventer is not already in place, the customer will discuss options with City staff for installation of this appurtenance to comply with City code.
- The installation of the irrigation meter must be inspected by City staff prior to the backfilling of any trenches. For a scheduled inspection, contact the Division of Public Works at 530-642-5232, 24 hours prior to the desired inspection date.

CITY OF PLACERVILLE IRRIGATION METER COSTS

1. **Application Cost: \$75.00**

2. **Meter Cost*:**

5/8" or 3/4" meter:	\$150.00
1" meter:	\$220.00
1 1/2" meter:	\$500.00
2" meter:	\$700.00

*These prices are for the meter only. No hardware will be included, or may be sold separately. All prices and availability for a meter 1" or larger must be verified with Public Works.

3. **Meter Box Cost**:**

- B-16 Brooks Meter Box : \$85.00

**This price includes the meter box with lid. Box is adequate size to accommodate meter sizes up to 2".

4. **Meter Set Cost Includes Meter, Meter Box, Parts and Materials (valves, gaskets etc.)**

5/8" or 3/4" meter:	\$ 550.00
1" meter:	\$ 645.00
1 1/2" meter:	\$1350.00
2" meter:	\$1900.00

5. **Meter Installation**

- A. If meter is to be installed by City Public Works:
Installation costs to be billed as time & materials (T&M). Installation estimate is 3 hours, billable rate is \$56.00 per hour.
- B. If meter is to be installed by licensed contractor:
Public Works will inspect meter and bill as T&M.

- All costs and fees are approximate and subject to change.

**City of Placerville
Development Services Department
IRRIGATION METER APPLICATION**

Date: _____

Site Address: _____

Account #: _____ Receipt #: _____

APPLICANT TO COMPLETE:

Owner: _____ Applicant: _____

Street Address: _____ Street Address: _____

City/State/Zip: _____ City/State/Zip: _____

Phone #: _____ Phone #: _____

Assessor Parcel #: _____

Main Meter Size & Meter Serial #: _____

Irrigation Meter Size & Serial #: _____

Plan Submitted?: Yes No

Distance of Main Meter to Irrigation Meter (ft.): _____

Irrigation Meter Provided by: City Applicant Meter Box Provided by: City Applicant

Installation by: City Applicant

The undersigned hereby acknowledges that the installation of the irrigation meter is to serve for irrigation purposes only and agrees to any time and material charges for inspection and or installation.

Applicant/Property Owner Signature

Date:

**CITY TO COMPLETE:
IRRIGATION METER FEES**

Application Fee:	\$75.00
Meter Cost:	
Meter Box Cost:	
Meter Set Cost:	
Time & Materials Installation (Includes Inspection)	
Time & Materials Inspection Only	
Total:	

Backflow Preventer Required? Yes No

Backflow Model #: _____ Backflow Serial #: _____

Inspected & Approved By: _____

Date: _____

Posted with Utility Billing: _____

Date: _____