



CITY OF MANTECA

PUBLIC WORKS DEPARTMENT

Here is the process for adding an additional (irrigation) meter:

1. Determine the meter size required to supply the irrigation system: 5/8" meter is rated at 20 gpm, 1" meter rated at 50 gpm and a 1 1/2" meter is rated at 100gpm (these are max flow rates).
2. At this time, you may want to get a quote from a licensed, bondable contractor to install the service line. This gives you an opportunity to review the costs involved and make a determination if this course of action makes sense economically; it usually does. Try to determine the amount of water used by the irrigation system (difference between winter consumption and summer consumption) and calculate the sewer charges associated. With this figure and the service connection fees, you will then be able to determine how long it takes to recoup the fees and whether you are still interested. This is usually a cost effective approach.
3. Go to the Building Safety Dept at City Hall and let them know you want an additional water service for your location. You will need to know the size of the meter based on your usage needs (irrigation system requirements). You will need to pay the service connection fee.
4. At this time, you should also request a plumbing permit from the Building Safety Dept for modifying the existing plumbing.
5. Once you have paid the required fees, have your plumbing contractor stop by Public Works and obtain an encroachment permit (no charge) for the work to be performed on the City water system (your plumber will be required to show his bond / proof of insurance).
6. Once fees are paid and the plumber has obtained the encroachment permit, work is ready to begin. The plumber needs to notify Public Works when he is planning to perform the water service tie-in. They will make arrangements to shut the water off and will provide the contractor with a list of customers who will be without water service. **THE PLUMBER IS RESPONSIBLE TO NOTIFY ALL PARTIES THAT THEIR WATER SERVICE WILL BE INTERRUPTED.**
7. When adding an additional water service to an existing property, there are two methods of making the connection; installing a second service or branching off the existing service (this method is allowed **ONLY** if the additional service connection does not exceed the size of the existing water service). Public Works will provide direction regarding the logistics of making the connection.
8. Once your plumbing contractor has completed the work, a Public Works official will inspect the work and approve it if it meets City specifications. Upon approval, the Water Division will then "set" the water meter upon your request and you can plumb the irrigation system into the new water service connection. If the new water service is "dedicated" to irrigation use only, it will be identified as an irrigation water service and sewer charges will not be imposed.
9. Commercial irrigation water services will require the installation of a Reduced Pressure Backflow Prevention Device located above ground, and a maximum of 12" behind the property line. Any deviation must be approved by the Water Department prior to installation. Backflow to be installed in accordance with City Standards available in the City of Manteca Public Works Department. Devices must be tested by a City approved Certified Tester with a passing certificate provided to the Water Department prior to City acceptance.