

City of Redmond

Tip: Water Meter Modification due to Fire Sprinkler upgrade

Department: Development Engineering & Construction Inspection

What determines the actual meter size for Fire Supply?

The required size for a dual purpose (domestic and fire sprinkler) meter is dependent upon evaluation of both the fire sprinkler system and the domestic supply demand. The City's Fire Department provides the oversight and review of residential fire sprinkler systems. A licensed Fire Sprinkler Designer must design the system to meet the water demand for its required fire sprinkler system.

The required standard is a 1-inch dual purpose water meter with a 2-inch service line from water main to meter, and 1-1/2-inch service line from meter to the building. The customer is responsible for the 1-1/2" service line from the meter to the building.

13.08.035 Water service modifications.

A charge shall be paid by all persons requesting a modification to their water service including adjustments of height, relocation, abandonment or other modifications. The charge shall be set by the City Engineer or designated representative in an amount to cover the City's full cost for constructing such modification.

The water modification will include any work from the water meter to the water main.

How much will it cost?

The cost of the modification is determined by the City of Redmond's Water Maintenance and Operations Department. The maximum cost for a service modification can be up to \$7,500.00 plus the difference in dwelling square footage if increased beyond the home size range it was previously in.

Water Connection Fees can be found on the City of Redmond website under [Water Meter Connection Fee Schedule \(PDF\)](#)

How do I start the application process?

Start by contacting Development Engineering and Construction Division at 425-556-2840 to request a cost estimate. Provide the plan case number, site address and/or tax parcel number.

Download [Water Meter Application \(PDF\)](#) and Submit Permit Applications by email to developmentengineering@redmond.gov or drop off at City Hall, Development Services Center, 2nd floor
Attn: Development Engineering & Construction.

1. Water Termination Application to terminate the old meter
2. Water Meter Application for the new water service

When are the fees due?

Permit fees are due at permit issuance.

Who should I contact to schedule the modification once my permit is issued?

To request the installation of your modification within the 90 day permit window:

- Call the Water Operations Division and request a start date. The division requires at least 15 working days of notice to desired install date.
- Provide the water meter permit number
- Provide contact name and phone number
- You will be contacted to arrange for the installation schedule.

Submit Applications:

- Electronic Applications send to developmentengineering@redmond.gov
- Drop off at City Hall, Development Service Center
Development Engineering & Construction
15670 NE 85th Street
Redmond, WA 98052

Resources:

13.08.035 Water Service Modifications
City of Redmond Resolution No. 1302

For any questions please contact Fatima Prado at 425-556-2840 or fprado@redmond.gov

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Development Engineering & Construction

425-556-2876