



**MURRIETA POTABLE WATER & EASTERN MUNICIPAL  
WATER DISTRICT SEWER CUSTOMER**

**WESTERN MUNICIPAL WATER DISTRICT  
RATES AND CHARGES | ADOPTED JUNE 2021**

WATER RATES AND CHARGES

Effective with water use and service billed on or after:

**Variable charges**

	07/01/21	07/01/22	07/01/23	07/01/24
<b>Commodity Charge (per HCF, 1 HCF, = 748 gallons)</b>				
Water delivered for private fire protection services will be billed at the Tier 2 rate.				
Tier 1 - Indoor	\$2.176	\$2.258	\$2.342	\$2.428
Tier 2 - Outdoor	\$4.014	\$4.221	\$4.420	\$4.625
Tier 3 - Inefficient	\$5.141	\$5.362	\$5.565	\$5.773
Tier 4 - Wasteful/Unsustainable	\$5.621	\$5.842	\$6.045	\$6.253
Tier 5 - Unsustainable	N/A	N/A	N/A	N/A
<b>Pumping Charge (per HCF)</b>				
Power Zone 8 - Grizzly Ridge	N/A	N/A	N/A	N/A
<b>Pumping Charge (per HCF)</b>				
Power Zone 108 - Grizzly Ridge	\$0.212	\$0.223	\$0.234	\$0.246

**Fixed charge**

<b>System Charge (per month) - based on meter size</b>				
5/8" Meter	\$34.63	\$35.94	\$37.30	\$38.71
3/4" Meter	\$46.41	\$48.20	\$50.05	\$51.97
1" Meter	\$70.17	\$72.91	\$75.75	\$78.70
1.5" Meter	\$130.07	\$135.20	\$140.53	\$146.08
2" Meter	\$155.05	\$161.17	\$167.54	\$174.16
3" Meter	\$370.32	\$385.07	\$400.40	\$416.33
4" Meter	\$720.57	\$749.39	\$779.35	\$810.49
6" Meter	\$1,603.18	\$1,667.43	\$1,734.22	\$1,803.64
8" Meter	\$2,137.56	\$2,223.24	\$2,312.29	\$2,404.85
10" Meter	\$2,854.62	\$2,969.01	\$3,087.92	\$3,211.51

# SEWER RATES AND CHARGES

## Residential customers

The rates for residential customers are based on an equivalent dwelling unit (EDU). One EDU is the quantity of wastewater an average single-family residential customer contributes to the sewer system. Each residential home is assigned one EDU.

## Commercial customers

Commercial customers are assigned EDUs based on their expected peak wastewater flows relative to an average single-family residential customer. Commercial, industrial and institutional EDU amounts can be found on the customer's billing statement.

SEWER RATES AND CHARGES				
Effective with sewer service billed on or after:				
	07/01/21	07/01/22	07/01/23	07/01/24
<b>Eastern Municipal Water District (EMWD) Sewer Rate (Rate per EDU, per month)</b>				
EMWD Sewer Rate	\$45.08	\$46.99	\$48.95	\$51.02

## COMMERCIAL CUSTOMERS ONLY – PRIVATE FIRE SERVICE RATES

Commercial buildings have at least one dedicated water pipeline for fire suppression use. This dedicated pipeline, called a "private fire service," is used to accommodate the rapid delivery of large volumes of water in the event of a fire. Western is proposing a change to the methodology for calculating the System Charge for private fire service to comply with industry standards established by the American Water Works Association. Current rates also include a square footage charge that will not be continued with the rates.

### Monthly System Charge

Pipe Diameter Size	WATER RATES AND CHARGES			
	Effective with water use and service billed on or after:			
	07/01/21	07/01/22	07/01/23	07/01/24
3-inch	\$25.11	\$25.96	\$26.85	\$27.76
4-inch	\$40.47	\$41.85	\$43.28	\$44.77
6-inch	\$95.58	\$98.85	\$102.26	\$105.79
8-inch	\$190.63	\$197.18	\$203.99	\$211.04
10-inch	\$333.61	\$345.08	\$357.00	\$369.35
12 -inch	\$531.77	\$550.06	\$569.06	\$588.77

# UNDERSTANDING YOUR WATER BILL AND RATE STRUCTURE

Western's rate structure for water service is comprised of both variable and fixed charges.

## Variable charges

The variable charges described below are based on the number of units of water delivered to a property during the billing period. A "unit" of water is one hundred cubic feet (HCF), which is equal to 748 gallons.

## Commodity charge

This is the cost of water used during the billing period. This charge pays for the actual cost to purchase water and/or pump and treat water from local wells. It also recovers a portion of the costs to operate and maintain the entire drinking water system. This charge is divided into four tiers, which impose higher rates as the level of water use becomes more inefficient and exceeds the customer's water budget.

## Pumping charge

(Power Zone 108 – Grizzly Ridge area only)

This charge supports the cost of energy needed to move water to the Western storage reservoir that serves your area. Some service areas, or power zones, require more energy than others due to their location and elevation. To find your power zone, visit [wmwd.com/MyPowerZone](http://wmwd.com/MyPowerZone).

## Fixed charge

The fixed charge described below supports the system of pipelines, pumps, and reservoir tanks needed to meet the total demand from all of our customers at any given time. The potential capacity demand is reflected by the size of the meter serving the customer's property. The larger the meter, the greater the potential water capacity demand.

## System charge

This charge recovers a portion of Western's costs such as system maintenance, repair and replacement, as well as water treatment, water quality testing, environmental compliance, meters, and administrative costs. The charge for private fire service is calculated using industry standards established by the American Water Works Association.

## Pass-through provision

The water Commodity Charge is based on current and estimated future rates and charges to be imposed on Western by our water providers. The sewer rates are based on current and estimated future rates and charges to be imposed on Western by our sewer treatment providers. If the actual rates and charges imposed on Western by our water and sewer treatment providers are higher than the estimated amounts, then Western is proposing to pass through to our customers the incremental difference by increasing the rate of the water Commodity Charge and/or the sewer charge. Such increases, if any, will not exceed 12 percent per year, and in no event will such rates be increased by more than the cost of providing water and/or sewer service.

In addition, the water Pumping Charge for the Grizzly Ridge area is based on current and estimated future rates and charges to be imposed on Western by its energy providers. If the actual rates and charges imposed on Western are higher than the estimated amounts, then Western is proposing to pass through the incremental difference by increasing the rates of the water Pumping Charge. Such increases, if any, will not exceed 12 percent per year, and in no event will such rates be increased by more than the cost of providing water service.

## Western Municipal Water District

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