



**MARCH EAST POTABLE WATER & WESTERN  
WATER RECYCLING FACILITY 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:				
	07/01/21	07/01/22	07/01/23	07/01/24
<b>Variable charges</b>				
<b>Commodity Charge (per HCF, 1 HCF, = 748 gallons)</b>	\$3.395	\$3.489	\$3.636	\$3.782
<b>Pumping Charge (per HCF)</b>				
Power Zone 9	N/A	N/A	N/A	N/A
<b>Pumping Charge (per HCF)</b>				
Power Zone 104	\$0.229	\$0.240	\$0.252	\$0.265
<b>Asset Replacement Surcharge (per HCF)</b>				
	\$1.574	\$1.653	\$1.736	\$1.823
<b>Reliability Charge (per HCF)</b>				
	\$0.420	\$0.420	\$0.420	\$0.420
<b>Fixed charges</b>				
<b>System Charge (per month) - based on meter size</b>				
5/8" Meter	\$26.29	\$27.19	\$28.13	\$29.09
3/4" Meter	\$36.11	\$37.36	\$38.65	\$39.99
1" Meter	\$55.87	\$57.81	\$59.81	\$61.89
1.5" Meter	\$105.49	\$109.16	\$112.95	\$116.88
2" Meter	\$125.82	\$130.19	\$134.71	\$139.39
3" Meter	\$304.30	\$314.89	\$325.85	\$337.20
4" Meter	\$597.76	\$618.61	\$640.20	\$662.55
6" Meter	\$1,041.68	\$1,235.61	\$1,429.54	\$1,479.47
8" Meter	\$1,232.84	\$1,479.24	\$1,725.64	\$1,972.04
10" Meter	\$1,470.43	\$1,783.62	\$2,096.81	\$2,410.00
12" Meter	\$1,810.84	\$2,192.07	\$2,573.30	\$2,954.53
<b>MWD Readiness-to-Serve Charge (per month) - based on meter size</b>				
5/8" Meter	\$1.33	\$1.42	\$1.44	\$1.52
3/4" Meter	\$1.99	\$2.13	\$2.16	\$2.28
1" Meter	\$3.32	\$3.55	\$3.60	\$3.79
1.5" Meter	\$6.63	\$7.10	\$7.20	\$7.57
2" Meter	\$7.96	\$8.52	\$8.64	\$9.09
3" Meter	\$19.88	\$21.30	\$21.58	\$22.71
4" Meter	\$39.76	\$42.60	\$43.16	\$45.42
6" Meter	\$89.46	\$95.85	\$97.11	\$102.20
8" Meter	\$119.28	\$127.80	\$129.48	\$136.26
10" Meter	\$159.04	\$170.40	\$172.64	\$181.68
12" Meter	\$223.65	\$239.63	\$242.78	\$255.49

# 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. Schools are assigned EDUs based on the number of students and a set number of gallons of wastewater discharged per student per day. 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>Western Water Recycling Facility (WWRF) Sewer Rate (Rate per EDU, per month)</b>				
Residential/Commercial	\$73.17	\$75.36	\$77.63	\$79.96

## 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.

### Monthly System Charge

Pipe Diameter Size	RATES			
	Effective with water use and service billed on or after:			
	07/01/21	07/01/22	07/01/23	07/01/24
3-inch	\$10.63	\$10.98	\$11.36	\$11.72
4-inch	\$14.93	\$15.41	\$15.96	\$16.46
6-inch	\$30.33	\$31.33	\$32.46	\$33.47
8-inch	\$56.89	\$58.77	\$60.91	\$62.80
10-inch	\$96.85	\$100.05	\$103.71	\$106.92
12-inch	\$152.23	\$157.27	\$163.02	\$168.08

# 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.

### Reliability charge

This charge supports the cost of capital expenditures for infrastructure that enhances local water supply reliability. This charge also supports building projects that lessen our need to import water from Northern California.

### Pumping charge

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).

### Asset Replacement charge

This charge will help to expedite the funding of a separate Asset Replacement Reserve dedicated to pay for replacing portions of the significantly older water pipeline system in the March East service area. The charge is expected to continue until both March East and Riverside water systems meet an equivalent condition.

## Fixed charges

The fixed charges described below support 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.

### MWD Readiness-to-Serve charge

The Metropolitan Water District of Southern California (MWD) supplies most of Western's imported water. This charge supports MWD's system capital costs for emergency and standby storage facilities, such as Lake Skinner and Diamond Valley Lake, that deliver supplies reliably during droughts, emergencies, major facility outages, hydrologic variability, and variances in local resources.

### 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 proposed water Commodity and MWD Readiness-to-Serve (RTS) Charges are based on current and estimated future rates and charges to be imposed on Western by our water providers. The proposed 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 proposed rates of the water Commodity and/or MWD RTS 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 proposed water Pumping Charge 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 proposed 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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