

**Monthly Fire Protection Delivery Charge
Two Year Maximum Rate Increase**

	Current	1/1/2020 Proposed	1/1/2021 Proposed
Meter Size:			
5/8"	\$7.69	\$7.77	\$7.93
3/4"	\$7.82	\$7.89	\$8.05
1"	\$8.06	\$8.14	\$8.30
1.5"	\$8.67	\$8.67	\$8.92
2"	\$9.39	\$9.40	\$9.66
2.5"	\$10.24	\$10.33	\$10.53
3"	\$11.10	\$11.18	\$11.40
4"	\$13.53	\$13.62	\$13.89
6"	\$19.61	\$19.71	\$20.10
8"	\$26.91	\$27.01	\$27.55
10"	\$35.42	\$35.54	\$36.25
12"	\$56.09	\$56.25	\$57.37

Wastewater Rates

Residential customers pay a flat monthly charge for wastewater services, while most non-residential customers pay a rate per unit of water used. The proposed wastewater rate increase varies by wastewater customer class. The proposed rate increase will pay for costs associated with operations, maintenance, and replacement of aging or failing infrastructure, as well as establishing and maintaining an adequate operating reserve.

Brewery Rates

Previously Breweries were included in the Commercial classes. Breweries will be moved into their own classes and charged rates based on whether they also operate a restaurant, and whether they haul their brewery waste to a approved treatment facility for disposal. The rates for each class are developed based on the assumption that half of a user's wastewater is generated by brewing and half is from the restaurant or general operation (restrooms, breakrooms, etc.). The BOD and TSS loading assumptions are adjusted for each type of user accordingly. BOD and TSS is highly corrosive to sewer manholes and pipelines. Breweries that do not haul their brewing waste offsite for treatment will be charged the applicable brewery rate.

Monthly Wastewater Rates

	Current	1/1/2020 Proposed	1/1/2021 Proposed
Residential			
Single Family	\$27.81	\$28.66	\$29.52
Single Family w/2nd dwelling	\$41.72	\$42.99	\$44.28
Multi-Family	\$3.29	\$3.38	\$3.48
Mobile Home	\$3.29	\$3.38	\$3.48
Commercial			
Commercial II	\$2.70	\$2.80	\$2.88
Commercial III	\$4.10	\$4.25	\$4.38
Commercial IV	\$7.65	\$7.87	\$8.10
Schools			
Elementary	\$0.55	\$0.57	\$0.59
Junior High	\$0.82	\$0.85	\$0.87
High School	\$1.10	\$1.14	\$1.17
Boarding School	\$5.75	\$5.91	\$6.09
Other			
<i>No current customers</i>	\$2.61	\$2.88	\$2.97
Breweries			
Brewery 1*	n/a	\$2.80	\$2.88
Brewery 2*	n/a	\$9.07	\$9.34
Brewery 3*	n/a	\$7.87	\$8.1
Brewery 4*	n/a	\$11.26	\$11.60
Group VIII - Large Volume			
<i>No current customers</i>	n/a	n/a	n/a
Group IX - Industrial Pretreatment Class III			
NRG Plant	\$4.53	\$4.68	\$4.82

*B1 and B3 Included in Commercial 2 or 3 previously
B2 and B4 included in Commercial 4 previously

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Permit #1488
Carlsbad, CA

Carlsbad
Municipal Water District
1635 Faraday Ave
Carlsbad, CA 92008
www.carlsbadca.gov

**IMPORTANT
NOTICE**

Notice of Majority Protest Public Hearing
on Proposed Maximum Potable Water
and Wastewater Rate Increases

TUESDAY, NOV. 19, 2019, AT 6 P.M.

City of Carlsbad
City Council Chambers
1200 Carlsbad Village Drive
Carlsbad, CA 92008

This notice contains information on proposed changes to the water rate structure and proposed multi-year rates for water and wastewater services.

For more information about the public hearing process or the proposed changes, please call 760-602-2420, or visit the city's website at www.carlsbadca.gov/finance.

Carlsbad
Municipal Water District

Proposed Changes to Water and Wastewater Rates

The Carlsbad Municipal Water District, a subsidiary district of the City of Carlsbad, provides reliable safe drinking water and recycled water within its service area, and purchases 100 percent of its drinking water from the San Diego County Water Authority (SDCWA). The cost to purchase imported water continues to increase. The District proactively plans for increases in costs associated with operations, maintenance, and replacement of aging or failing infrastructure. To accommodate these anticipated increases in cost, an increase in potable water rates over the next two years is being proposed. Potable water rates were held flat the last two years. No rate increase is proposed for recycled water.

The City of Carlsbad owns and maintains a sanitary sewer system that provides customers with wastewater collection and conveyance services to a jointly owned wastewater treatment plant (Encina). The City proactively plans for increases in costs associated with operations, maintenance, and replacement of aging or failing infrastructure. The City also pays a percentage share of the operation, maintenance, and capital replacement costs at the Encina plant. To accommodate these anticipated increases in cost, an increase in wastewater rates over the next two years is being proposed. This will be the first increase in four years, as the City has successfully held rates flat for that time frame.

If the Carlsbad Municipal Water District Board of Directors and the City of Carlsbad City Council approve the rate increases at the public hearing on Nov. 19, 2019, the new rates for the upcoming year will be effective Jan. 1, 2020 and the second year will be effective on Jan. 1, 2021.

The proposed rates will enable the District and the City to continue to provide quality services in a fiscally responsible manner by funding ongoing operations, maintenance, and replacement of the water and wastewater system, as well as maintaining adequate operating reserves.

How your Water Rate is Calculated

To meet the revenue needs for purchasing imported water and maintaining the distribution system, the proposed rate changes in the following tables are being recommended. Proposed rates are allocated to each customer class based on their proportionate use of the water system.

There are two components to the water rates: the usage charge and the monthly delivery charge. The usage charge is the charge for the volume of water used. The monthly delivery charge is a fixed charge based on the size of the meter. Residential meters are typically 5/8" to 1". Larger meters are primarily for larger water demands, such as commercial buildings.

Monthly Potable Water Delivery Charge Two Year Maximum Rate Increase 1 unit = 748 gallons

	Current	1/1/2020 Proposed	1/1/2021 Proposed
Meter Size:			
5/8"	\$24.72	\$25.02	\$25.52
3/4"	\$33.36	\$33.76	\$34.44
1"	\$50.62	\$51.25	\$52.28
1.5"	\$93.79	\$94.98	\$96.88
2"	\$145.58	\$147.45	\$150.40
2.5"	\$206.07	\$208.67	\$212.84
3"	\$266.52	\$269.88	\$275.28
4"	\$439.10	\$444.79	\$453.68
6"	\$870.76	\$882.05	\$899.69
8"	\$1,388.75	\$1,406.76	\$1,434.89
10"	\$1,993.06	\$2,018.92	\$2,059.30

Residential Water Rates

Residential rates are grouped into tiers, with Tier 1 having the lowest per unit rate and the Tier 2 having an incrementally higher rate. The tier rate that is charged depends on a customer's actual water usage. Tier 1 is designed to meet water use essential for internal residential use. Tier 2 is designed to meet exterior landscaping requirements for typical residential property. The water rate structure is designed to be more consistent with actual demand, ensure adequate cost recovery for water services, and ensure adequate reserve funding.

Non-Residential Water Rates

Non-residential customers have different water usage needs than residential customers; therefore, the usage charge is a flat per unit rate rather than a tiered rate. Examples of non-residential customers include commercial, agricultural, and irrigation.

Water Usage Charge Two Year Maximum Rate Increase 1 unit = 748 gallons

Current Tier	(\$/unit) Current	1/1/2020 (\$/unit) Proposed	1/1/2021 (\$/unit) Proposed
Single Family Rates			
Tier 1 (0-10 units)	\$3.94	\$4.04	\$4.13
Tier 2 (>10)	\$4.69	\$4.42	\$4.51
Tier 3 (19+ units)	\$7.00	\$7.04	\$7.18
Multi-Family Rates			
Tier 1 (0-5 units)	\$3.87	\$3.87	\$3.95
Tier 2 (>10)	\$4.67	\$4.94	\$5.04
Tier 3 (11+ units)	\$6.97	n/a	n/a
Non-Residential Rates			
Commercial	\$4.22	\$4.27	\$4.36
Agricultural Rates	\$4.53	\$4.62	\$4.71
Irrigation Rate	\$5.16	\$5.31	\$5.41

Recycled Water Rates

The recycled water rate will remain unchanged. The recycled water cost is estimated based on the cost of treatment, and operation and maintenance costs of the distribution system, as well as adequate reserve funding.

Monthly Recycled Water Usage Charge Two Year Rates 1 Unit = 748 gallons

	Current	1/1/2020 Proposed	1/1/2021 Proposed
Recycled Water Rates			
	\$3.79	\$3.79	\$3.79

Protesting the Rates

As the property owner/ratepayer, you have the right to protest the proposed increases. Only one protest notice is allowed per parcel. If you choose to protest, you must submit a signed written protest to the City Clerk on or before the close of the hearing. The written protest must contain your full name and signature, parcel number, and the rate change being protested. Email protests do not satisfy the signed written protesting requirement. If it is determined that a majority of property owners have submitted a formal protest, the proposed fee change must be rejected. The protester may appear at the hearing and be heard on the matter; however a written protest is also required. Please send all protests to: Office of the City Clerk, City of Carlsbad, 1200 Carlsbad Village Drive, Carlsbad CA 92008.

Monthly Recycled Water Delivery Charge Two Year Rates

	Current	1/1/2020 Proposed	1/1/2021 Proposed
Meter Size:			
5/8"	\$ 23.69	\$ 23.69	\$ 23.69
3/4"	\$ 32.69	\$ 32.69	\$ 32.69
1"	\$ 50.70	\$ 50.70	\$ 50.70
1.5"	\$ 95.73	\$ 95.73	\$ 95.73
2"	\$ 149.75	\$ 149.75	\$ 149.75
2.5"	\$ 212.84	\$ 212.84	\$ 212.84
3"	\$ 275.90	\$ 275.90	\$ 275.90
4"	\$ 455.93	\$ 455.93	\$ 455.93
6"	\$ 906.18	\$ 906.18	\$ 906.18
8"	\$1,446.47	\$1,446.47	\$1,446.47
10"	\$2,076.82	\$2,076.82	\$2,076.82

Fire Protection

Some customers have separate fire meters and lines for fire suppression sprinklers. The fire meters and lines require maintenance, service, and a portion of system capacity. The service connection size is the basis of the charge and can be measured either by the meter size or by the service line size. In cases where a meter is installed, which restricts the capacity of the connection and measures total water consumption, the charges will be based on the meter size. For fire lines that have a meter that is in place only to inform the District when water is drawn through the pipe and does not restrict water flows, the charge will be based on the service line size. Setting charges based on service connection size ensures legal compliance and ratepayer equity.