

**CARMICHAEL WATER DISTRICT**

**WATER RATE SCHEDULE –Approved November 14, 2016 – Effective January 1, 2017**

**Water Rates Structure for January 1, 2017 – December 31, 2020:**

<b>Effective Dates</b>	<b>Jan. 1, 2017</b>	<b>Jan. 1, 2018</b>	<b>Jan. 1, 2019</b>	<b>Jan. 1, 2020</b>
<b>Water Usage Rates</b>				
All Customers				
All Water Use	\$ 1.33	\$ 1.40	\$ 1.47	\$ 1.54
<b>Bimonthly Service Charge</b>				
3/4" meter	\$ 49.38	\$ 51.85	\$ 54.44	\$ 57.16
1" meter	\$ 75.48	\$ 79.25	\$ 83.21	\$ 87.37
1 1/2" meter	\$ 140.71	\$ 147.75	\$ 155.14	\$ 162.90
2" meter	\$ 218.98	\$ 229.93	\$ 241.43	\$ 253.50
3" meter	\$ 401.62	\$ 421.70	\$ 442.79	\$ 464.93
4" meter	\$ 662.55	\$ 695.68	\$ 730.46	\$ 766.98
6" meter	\$ 1,314.85	\$ 1,380.59	\$ 1,449.62	\$ 1,522.10
8" meter	\$ 2,097.60	\$ 2,202.48	\$ 2,312.60	\$ 2,428.23
Condominium Living Units	\$ 49.38	\$ 51.85	\$ 54.44	\$ 57.16
MF Living Units w/Separate Meter	\$ 49.38	\$ 51.85	\$ 54.44	\$ 57.16
<b>Bimonthly Fire Service Charges</b>				
Per Inch of Diameter	\$ 36.11	\$ 37.92	\$ 39.82	\$ 41.81

Notes:

- (1) Water rates are all less than or equal to the rates previously approved in 2015.
- (2) Multi-family (MF) includes duplexes, triplexes, fourplexes, and apartment complexes.

**Water Shortage Surcharge Rate Structure**

The following water shortage surcharge rate structure will be tied to District water shortage declarations requiring mandatory water conservation. The water shortage rate surcharges will be calculated as a percentage of the water usage rates in effect in a given year. The water shortage surcharges are temporary, lasting only during the period of water shortage and will incrementally increase water usage rates. Bimonthly service charges will be unaffected by the surcharges.

The table below presents the water shortage rate surcharge percentages, and illustrates how they would apply to the water rates for January 2017. The same surcharge percentages would apply to the increased rates in the water rate schedule above as adjusted in subsequent years.

Because the water shortage surcharge percentages were adopted by the Board of Directors in 2015 following the required rate notice and public hearing process, no additional process is required at this time or when surcharges would be implemented. The water shortage surcharge chart below shows water shortage surcharges applied to water rates for January 2017, for illustrative purposes. The percentages shown would be applied to any then-current water rates in future years.

## Water Shortage Surcharge

	<b>Normal Supply</b>	<b>Water Alert</b>	<b>Water Warning</b>	<b>Water Crisis</b>	<b>Water Emergency</b>
Use Reduction Goals	None	1% to 20%	21% to 30%	31% to 40%	41% to 50%
<b>Water Shortage Surcharge (1)</b>	<b>None</b>	<b>None</b>	<b>30%</b>	<b>40%</b>	<b>50%</b>
<b>Water Usage Rates, with Illustrated Surcharge Applied (2)</b>					
All Water Usage	\$ 1.33	\$ 1.33	\$ 1.73	\$ 1.86	\$ 2.00
<b>Bimonthly Service Charges (3)</b>					
All Meter Sizes	Varies		No Change to Service Charges		

Notes:

- (1) Water shortage surcharges are incremental increases in normal water usage rates applied during Water Warning, Water Crisis, and Water Emergency conditions declared by the Board of Directors.
- (2) This section shows water shortage surcharges applied to water rates for January 2017, for illustrative purposes. The percentages shown would be applied to any then-current water rates in future years.
- (3) No changes to the fixed bimonthly service charges are imposed on Water Shortage Surcharges during water shortages.