

Water Rates Restructuring



Tualatin Valley Water District’s commitment to you is to deliver quality water and quality services, make continuous improvements, and satisfy you, our customer. To help us meet these goals, The District has adopted a new water rates structure based on a study done by an outside firm. This restructuring includes a substantial decrease in fixed charges and an increase in volume charges, resulting in an overall District rate increase of 3%. Each household is different, so your bill might actually go down as a result of the restructuring.

Your water rates pay for (1) our Capital Improvement Plan, which includes seismic modifications to existing reservoir sites, and the replacement of aging and undersized water mains, (2) repairing leaks, and (3) maintaining a hydrant flushing program that enhances water quality, verifies the location and operation of hydrants and valves, and provides adequate firefighting capability. We decided to change our rate structure for a variety of reasons:

1. We want to encourage wise water use, especially during the summer. Water supplies are usually more scarce during the summer, which is when TVWD needs to buy more water, resulting in higher purchased water costs. Using less water during this peak time helps keep this wholesale purchase price lower.
2. We want to make sure all our customers pay their fair share for their water use. Those that create more demand on the system will pay more for their share of water.
3. We have to build more water infrastructure (the physical components used to supply water) to meet future demands. We must base all our projects on maximum projected water use, which means we have to be able to handle the most water we might need to provide at any given moment. It doesn’t matter if this high use only occurs for a day or a week. Using less water in the summer means smaller infrastructure (such as pipes and reservoirs), which means lower cost for construction projects.
4. Using less water also saves you money on your water bill. Because we’re reducing the fixed charge, customers can better control the size of their bill by lowering their water usage.

Rate Restructuring At A Glance

Residential Rate Changes

- Fixed rates will decrease substantially from \$13.88 down to \$10.40 per bi-monthly billing cycle.
- Consumption rates will still be a 2 tiered system. However, the amount of water usage before you get to the second tier is smaller.
 - The first 28 ccf of water will cost \$1.87 per ccf (previously, the first 50 ccf of water cost \$1.63)
 - Each ccf after 28 will cost \$2.67 per ccf (previously, every ccf after 50 cost \$2.61)

NOTE: 1 ccf = 100 Cubic Feet or 748 gallons

How Will This Change Affect Residential Customers?

A typical 4 person household uses 18 ccf. The cost for water (consumption + fixed charge) for the typical family will be \$44.06 every 2 months under the new rate structure (and includes the rate increase). This is an increase of approximately \$0.84, or 1.9%.

Actual rate changes will vary by water usage, with low to average water users experiencing lower than average increases.

For more information about how this rate restructuring affects you, turn this page over or visit www.tvwd.org.

Residential 5/8 x 3/4 Water Meter

Old Rate Structure				New Rate Structure (Effective 11/1/05)			
Bimonthly ccf usage	Fixed Charge	Usage Charge	Bimonthly bill	Fixed Charge	Usage Charge	Bimonthly bill	Percentage Change
5	\$ 13.88	\$8.15	\$22.03	\$ 10.40	\$9.35	\$19.75	-10.3%
6	\$ 13.88	\$9.78	\$23.66	\$ 10.40	\$ 11.22	\$21.62	-8.6%
7	\$ 13.88	\$ 11.41	\$25.29	\$ 10.40	\$ 13.09	\$23.49	-7.1%
8	\$ 13.88	\$ 13.04	\$26.92	\$ 10.40	\$ 14.96	\$25.36	-5.8%
9	\$ 13.88	\$ 14.67	\$28.55	\$ 10.40	\$ 16.83	\$27.23	-4.6%
10	\$ 13.88	\$ 16.30	\$30.18	\$ 10.40	\$ 18.70	\$29.10	-3.6%
11	\$ 13.88	\$ 17.93	\$31.81	\$ 10.40	\$ 20.57	\$30.97	-2.6%
12	\$ 13.88	\$ 19.56	\$33.44	\$ 10.40	\$ 22.44	\$32.84	-1.8%
13	\$ 13.88	\$ 21.19	\$35.07	\$ 10.40	\$ 24.31	\$34.71	-1.0%
14	\$ 13.88	\$ 22.82	\$36.70	\$ 10.40	\$ 26.18	\$36.58	-0.3%
BREAK EVEN POINT – NO INCREASE IN COST OF BILL							
15	\$ 13.88	\$ 24.45	\$38.33	\$ 10.40	\$ 28.05	\$38.45	0.3%
16	\$ 13.88	\$ 26.08	\$39.96	\$ 10.40	\$ 29.92	\$40.32	0.9%
17	\$ 13.88	\$ 27.71	\$41.59	\$ 10.40	\$ 31.79	\$42.19	1.4%
18	\$ 13.88	\$ 29.34	\$43.22	\$ 10.40	\$ 33.66	\$44.06	1.9%
19	\$ 13.88	\$ 30.97	\$44.85	\$ 10.40	\$ 35.53	\$45.93	2.4%
20	\$ 13.88	\$ 32.60	\$46.48	\$ 10.40	\$ 37.40	\$47.80	2.8%
21	\$ 13.88	\$ 34.23	\$48.11	\$ 10.40	\$ 39.27	\$49.67	3.2%
22	\$ 13.88	\$ 35.86	\$49.74	\$ 10.40	\$ 41.14	\$51.54	3.6%
23	\$ 13.88	\$ 37.49	\$51.37	\$ 10.40	\$ 43.01	\$53.41	4.0%
24	\$ 13.88	\$ 39.12	\$53.00	\$ 10.40	\$ 44.88	\$55.28	4.3%
25	\$ 13.88	\$ 40.75	\$54.63	\$ 10.40	\$ 46.75	\$57.15	4.6%
26	\$ 13.88	\$ 42.38	\$56.26	\$ 10.40	\$ 48.62	\$59.02	4.9%
27	\$ 13.88	\$ 44.01	\$57.89	\$ 10.40	\$ 50.49	\$60.89	5.2%
28	\$ 13.88	\$ 45.64	\$59.52	\$ 10.40	\$ 52.36	\$62.76	5.4%
29	\$ 13.88	\$ 47.27	\$61.15	\$ 10.40	\$ 55.03	\$65.43	7.0%
30	\$ 13.88	\$ 48.90	\$62.78	\$ 10.40	\$ 57.70	\$68.10	8.5%
31	\$ 13.88	\$ 50.53	\$64.41	\$ 10.40	\$ 60.37	\$70.77	9.9%
32	\$ 13.88	\$ 52.16	\$66.04	\$ 10.40	\$ 63.04	\$73.44	11.2%
33	\$ 13.88	\$ 53.79	\$67.67	\$ 10.40	\$ 65.71	\$76.11	12.5%
34	\$ 13.88	\$ 55.42	\$69.30	\$ 10.40	\$ 68.38	\$78.78	13.7%
35	\$ 13.88	\$ 57.05	\$70.93	\$ 10.40	\$ 71.05	\$81.45	14.8%
36	\$ 13.88	\$ 58.68	\$72.56	\$ 10.40	\$ 73.72	\$84.12	15.9%
37	\$ 13.88	\$ 60.31	\$74.19	\$ 10.40	\$ 76.39	\$86.79	17.0%
38	\$ 13.88	\$ 61.94	\$75.82	\$ 10.40	\$ 79.06	\$89.46	18.0%
39	\$ 13.88	\$ 63.57	\$77.45	\$ 10.40	\$ 81.73	\$92.13	19.0%
40	\$ 13.88	\$ 65.20	\$79.08	\$ 10.40	\$ 84.40	\$94.80	19.9%
41	\$ 13.88	\$ 66.83	\$80.71	\$ 10.40	\$ 87.07	\$97.47	20.8%
42	\$ 13.88	\$ 68.46	\$82.34	\$ 10.40	\$ 89.74	\$ 100.14	21.6%
43	\$ 13.88	\$ 70.09	\$83.97	\$ 10.40	\$ 92.41	\$ 102.81	22.4%
44	\$ 13.88	\$ 71.72	\$85.60	\$ 10.40	\$ 95.08	\$ 105.48	23.2%
45	\$ 13.88	\$ 73.35	\$87.23	\$ 10.40	\$ 97.75	\$ 108.15	24.0%
46	\$ 13.88	\$ 74.98	\$88.86	\$ 10.40	\$ 100.42	\$ 110.82	24.7%
47	\$ 13.88	\$ 76.61	\$90.49	\$ 10.40	\$ 103.09	\$ 113.49	25.4%
48	\$ 13.88	\$ 78.24	\$92.12	\$ 10.40	\$ 105.76	\$ 116.16	26.1%
49	\$ 13.88	\$ 79.87	\$93.75	\$ 10.40	\$ 108.43	\$ 118.83	26.8%
50	\$ 13.88	\$ 81.50	\$95.38	\$ 10.40	\$ 111.10	\$ 121.50	27.4%
51	\$ 13.88	\$ 84.11	\$97.99	\$ 10.40	\$ 113.77	\$ 124.17	26.7%
52	\$ 13.88	\$ 86.72	\$ 100.60	\$ 10.40	\$ 116.44	\$ 126.84	26.1%
53	\$13.88	\$ 89.33	\$ 103.21	\$ 10.40	\$ 119.11	\$ 129.51	25.5%
54	\$13.88	\$ 91.94	\$ 105.82	\$ 10.40	\$ 121.78	\$ 132.18	24.9%
55	\$13.88	\$ 94.55	\$ 108.43	\$ 10.40	\$ 124.45	\$ 134.85	24.4%
56	\$13.88	\$ 97.16	\$ 111.04	\$ 10.40	\$ 127.12	\$ 137.52	23.8%
57	\$13.88	\$ 99.77	\$ 113.65	\$ 10.40	\$ 129.79	\$ 140.19	23.4%
58	\$13.88	\$ 102.38	\$ 116.26	\$ 10.40	\$ 132.46	\$ 142.86	22.9%