

City of Salem Cost of Service Analysis*Sample Bill for Typical Inside-City Residential Customer*

Single Family	Month Use (ccf)	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	8.0	\$27.73	\$28.77	\$30.17
Wastewater	6.0	\$33.04	\$33.87	\$34.88
Stormwater		\$14.86	\$15.31	\$15.76
Subtotal		\$75.63	\$77.94	\$80.82
Franchise Fee		\$3.78	\$3.90	\$4.04
Total Bill		\$79.41	\$81.84	\$84.86
Percent Change			3.1%	3.7%
Dollar Change			\$2.43	\$3.02

Single Family - Low	Month Use (ccf)	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	3.0	\$14.47	\$15.61	\$17.05
Wastewater	2.0	\$20.13	\$20.63	\$21.25
Stormwater		\$14.86	\$15.31	\$15.76
Subtotal		\$49.46	\$51.55	\$54.07
Franchise Fee		\$2.47	\$2.58	\$2.70
Total Bill		\$51.94	\$54.13	\$56.78
Percent Change			4.2%	4.9%
Dollar Change			\$2.20	\$2.65

Single Family - High	Month Use (ccf)	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	24.0	\$70.17	\$70.87	\$72.15
Wastewater	10.0	\$45.95	\$47.10	\$48.51
Stormwater		\$14.86	\$15.31	\$15.76
Subtotal		\$130.98	\$133.27	\$136.42
Franchise Fee		\$6.55	\$6.66	\$6.82
Total Bill		\$137.53	\$139.94	\$143.24
Percent Change			1.8%	2.4%
Dollar Change			\$2.41	\$3.31

City of Salem Cost of Service Analysis
Sample Bills for Nonresidential Customers

Multifamily - Fourplex	Month Use (ccf)	Specific Info'	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	8.9	1.0	\$26.18	\$27.35	\$28.89
Wastewater	6.8	4.0	\$39.19	\$40.17	\$41.38
Stormwater		1.2	\$15.87	\$16.35	\$16.84
Subtotal			\$81.25	\$83.87	\$87.11
Franchise Fee			\$4.06	\$4.19	\$4.36
Total w/Franchise Fee			\$85.31	\$88.06	\$91.46
Percent Change				3.2%	3.9%
Dollar Change				\$2.75	\$3.40

[†] Water meter size, dwelling units, and EDUs for stormwater

Multifamily - Large	Month Use (ccf)	Specific Info'	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	301.9	2.0	\$663.20	\$661.06	\$662.81
Wastewater	302.3	116.0	\$1,126.18	\$1,154.34	\$1,188.97
Stormwater		56.2	\$294.72	\$303.57	\$312.67
Subtotal			\$2,084.10	\$2,118.96	\$2,164.45
Franchise Fee			\$104.21	\$105.95	\$108.22
Total w/Franchise Fee			\$2,188.31	\$2,224.91	\$2,272.67
Percent Change				1.7%	2.1%
Dollar Change				\$36.60	\$47.76

[†] Water meter size, dwelling units, and EDUs for stormwater

Multifamily - Mobile Home	Month Use (ccf)	Specific Info'	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	1,022.0	2.0	\$2,206.39	\$2,191.98	\$2,189.20
Wastewater	992.3	213.0	\$3,468.54	\$3,555.25	\$3,661.91
Stormwater		350.8	\$1,788.35	\$1,842.00	\$1,897.26
Subtotal			\$7,463.27	\$7,589.23	\$7,748.36
Franchise Fee			\$373.16	\$379.46	\$387.42
Total w/Franchise Fee			\$7,836.43	\$7,968.69	\$8,135.78
Percent Change				1.7%	2.1%
Dollar Change				\$132.26	\$167.09

[†] Water meter size, dwelling units, and EDUs for stormwater

City of Salem Cost of Service Analysis
Sample Bills for Nonresidential Customers

Commercial - Large EDU	Month Use (ccf)	Specific Info'	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	315.7	2.0	\$706.17	\$703.69	\$705.31
Wastewater	299.0		\$1,351.41	\$1,385.20	\$1,426.76
Stormwater		177.4	\$909.21	\$936.48	\$964.58
Subtotal			\$2,966.79	\$3,025.37	\$3,096.65
Franchise Fee			\$148.34	\$151.27	\$154.83
Total w/Franchise Fee			\$3,115.13	\$3,176.64	\$3,251.48
Percent Change				2.0%	2.4%
Dollar Change				\$61.51	\$74.83

[†] Water meter size and EDUs for stormwater

Commercial - Small EDU	Month Use (ccf)	Specific Info'	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	80.3	1.5	\$186.75	\$187.44	\$189.45
Wastewater	67.5		\$320.95	\$328.97	\$338.84
Stormwater		4.1	\$30.69	\$31.61	\$32.56
Subtotal			\$538.38	\$548.02	\$560.85
Franchise Fee			\$26.92	\$27.40	\$28.04
Total w/Franchise Fee			\$565.30	\$575.42	\$588.89
Percent Change				1.8%	2.3%
Dollar Change				\$10.12	\$13.47

[†] Water meter size and EDUs for stormwater

Public	Month Use (ccf)	Specific Info'	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	60.7	3.0	\$185.88	\$190.09	\$196.26
Wastewater	52.5		\$254.18	\$260.53	\$268.35
Stormwater		13.5	\$78.18	\$80.53	\$82.95
Backflow Prevention			\$1.25	\$1.50	\$1.50
Subtotal			\$519.49	\$532.66	\$549.05
Franchise Fee			\$25.97	\$26.63	\$27.45
Total w/Franchise Fee			\$545.46	\$559.29	\$576.51
Percent Change				2.5%	3.1%
Dollar Change				\$13.82	\$17.22

[†] Water meter size and EDUs for stormwater

Irrigation	Month Use (ccf)	Specific Info¹	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	280.2	2.0	\$1,205.19	\$1,198.75	\$1,198.90
Backflow Prevention			\$1.25	\$1.50	\$1.50
Subtotal			\$1,206.44	\$1,200.25	\$1,200.40
Franchise Fee			\$60.32	\$60.01	\$60.02
Total w/Franchise Fee			\$1,266.77	\$1,260.26	\$1,260.42
Percent Change				-0.5%	0.0%
Dollar Change				(\$6.50)	\$0.16

¹ Water meter size

Industrial	Month Use¹	Specific Info²	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	6,375	6.0	\$9,892.48	\$9,830.43	\$9,820.91
Wastewater	4.8		\$49,243.10	\$50,474.18	\$51,988.40
Flow (mg)	4.8		\$14,015.47	\$14,365.86	\$14,796.83
BOD (1,000 lbs)	97		\$32,639.53	\$33,455.52	\$34,459.18
TSS (1,000 lbs)	3		\$728.22	\$746.43	\$768.82
Fixed			\$1,859.88	\$1,906.38	\$1,963.57
Stormwater		91.3	\$472.73	\$486.92	\$501.52
Subtotal			\$59,608.31	\$60,791.52	\$62,310.84
Franchise Fee			\$2,980.42	\$3,039.58	\$3,115.54
Total w/Franchise Fee			\$62,588.73	\$63,831.10	\$65,426.38
Percent Change				2.0%	2.5%
Dollar Change				\$1,242.37	\$1,595.28

¹ Water = ccf, wastewater = mg

² Water meter size and EDUs for stormwater

Industrial 2	Month Use¹	Specific Info²	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	5,082	4.0	\$7,861.79	\$7,807.87	\$7,794.89
Wastewater	26.2		\$274,350.50	\$281,209.26	\$289,645.54
Flow (mg)	26.2		\$76,471.92	\$78,383.72	\$80,735.23
BOD (1,000 lbs)	136		\$45,762.64	\$46,906.71	\$48,313.91
TSS (1,000 lbs)	619		\$150,256.06	\$154,012.46	\$158,632.84
Fixed			\$1,859.88	\$1,906.38	\$1,963.57
Stormwater		55.2	\$289.68	\$298.37	\$307.32
Subtotal			\$282,501.97	\$289,315.51	\$297,747.75
Franchise Fee			\$14,125.10	\$14,465.78	\$14,887.39
Total w/Franchise Fee			\$296,627.06	\$303,781.28	\$312,635.14
Percent Change				2.4%	2.9%
Dollar Change				\$7,154.22	\$8,853.86

¹ Water = ccf, wastewater = mg

² Water meter size and EDUs for stormwater

Institutional	Month Use'	Specific Info^c	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	2,062	8.0	\$4,121.23	\$4,145.04	\$4,199.62
Wastewater	1.7		\$6,904.30	\$7,076.91	\$7,289.22
Flow (mg)	1.7		\$4,818.20	\$4,938.65	\$5,086.81
BOD (1,000 lbs)	2		\$629.77	\$645.51	\$664.88
TSS (1,000 lbs)	2		\$422.29	\$432.84	\$445.83
Fixed			\$1,034.05	\$1,059.90	\$1,091.70
Stormwater		230.8	\$1,179.91	\$1,215.30	\$1,251.76
Subtotal			\$12,205.44	\$12,437.26	\$12,740.60
Franchise Fee			\$610.27	\$621.86	\$637.03
Total w/Franchise Fee			\$12,815.71	\$13,059.12	\$13,377.63
Percent Change				1.9%	2.4%
Dollar Change				\$243.41	\$318.51

¹ Water = ccf, wastewater = mg

² Water meter size and EDUs for stormwater

Institutional 2	Month Use'	Specific Info^c	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	17,676	10.0	\$33,734.49	\$33,643.50	\$33,753.23
Wastewater	12.3		\$58,837.29	\$60,308.22	\$62,117.46
Flow (mg)	12.3		\$36,053.66	\$36,955.00	\$38,063.65
BOD (1,000 lbs)	41		\$13,762.13	\$14,106.19	\$14,529.37
TSS (1,000 lbs)	33		\$7,987.44	\$8,187.13	\$8,432.74
Fixed			\$1,034.05	\$1,059.90	\$1,091.70
Stormwater		780.4	\$3,966.44	\$4,085.43	\$4,208.00
Subtotal			\$96,538.21	\$98,037.15	\$100,078.69
Franchise Fee			\$4,826.91	\$4,901.86	\$5,003.93
Total w/Franchise Fee			\$101,365.13	\$102,939.01	\$105,082.63
Percent Change				1.6%	2.1%
Dollar Change				\$1,573.88	\$2,143.62

¹ Water = ccf, wastewater = mg

² Water meter size and EDUs for stormwater

City of Keizer

Single Family Residential	Month Use (ccf)	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Wastewater	6.0	31.8	32.6	33.6
Percent Change			2.5%	3.0%
Dollar Change			\$0.79	\$0.98

Fourplex	Month Use (ccf)	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Wastewater	10.0	48.5	49.7	51.2
Percent Change			2.5%	3.0%
Dollar Change			\$1.21	\$1.49

Commercial	Month Use (ccf)	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Wastewater	4.0	37.2	38.1	39.2
Percent Change			2.5%	3.0%
Dollar Change			\$0.93	\$1.14

Jan Ree/Eola Chatnicka

Single Family Residential	Month Use (ccf)	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	10.0	35.8	36.9	38.4
Wastewater	6.0	35.9	36.8	38.0
Total Bill		\$71.75	\$73.72	\$76.31
Percent Change			2.7%	3.5%
Dollar Change			\$1.97	\$2.59

Commercial	Month Use (ccf)	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water- 1" meter	12.0	36.1	37.3	38.9
Wastewater	4.0	41.7	42.8	44.0
Total Bill		\$77.81	\$80.04	\$82.96
Percent Change			2.9%	3.6%
Dollar Change			\$2.23	\$2.92

East Salem

Single Family Residential	Month Use (ccf)	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Wastewater	6.0	35.9	36.8	38.0
Percent Change			2.5%	3.0%
Dollar Change			\$0.90	\$1.11

Wholesale	Month Use (ccf)	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	51,008	\$55,113.31	\$54,679.99	\$54,523.71
Percent Change			-0.8%	-0.3%
Dollar Change			(\$433.33)	(\$156.28)

Orchard Heights

Wholesale	Month Use (ccf)	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	756	\$2,070.30	2,076	2,095
Percent Change			0.3%	0.9%
Dollar Change			\$5.28	\$19.53

Turner

Wholesale	Month Use (ccf)	Current 1/1/2016	Proposed 1/1/2017	Proposed 1/1/2018
Water	7,032	6,547	6,503	6,493
Wastewater	5,402	17,288	17,720	18,251
Total Bill		\$23,834.67	\$24,222.72	\$24,744.40
Percent Change			1.6%	2.2%
Dollar Change			\$388.05	\$521.68
Percent Change		water only	-0.7%	-0.2%
Percent Change		sewer only	2.5%	3.0%