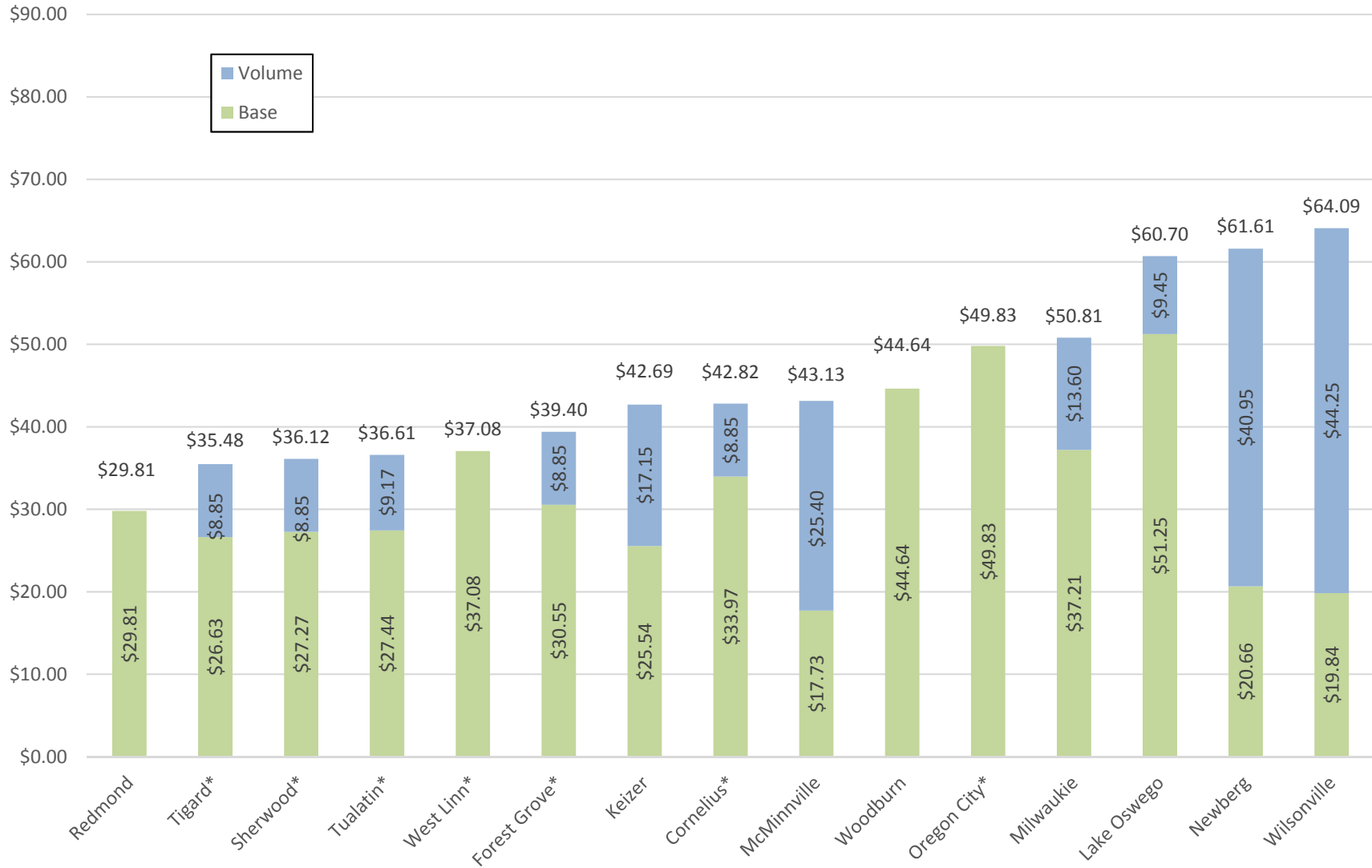


# Wastewater Rate Comparison

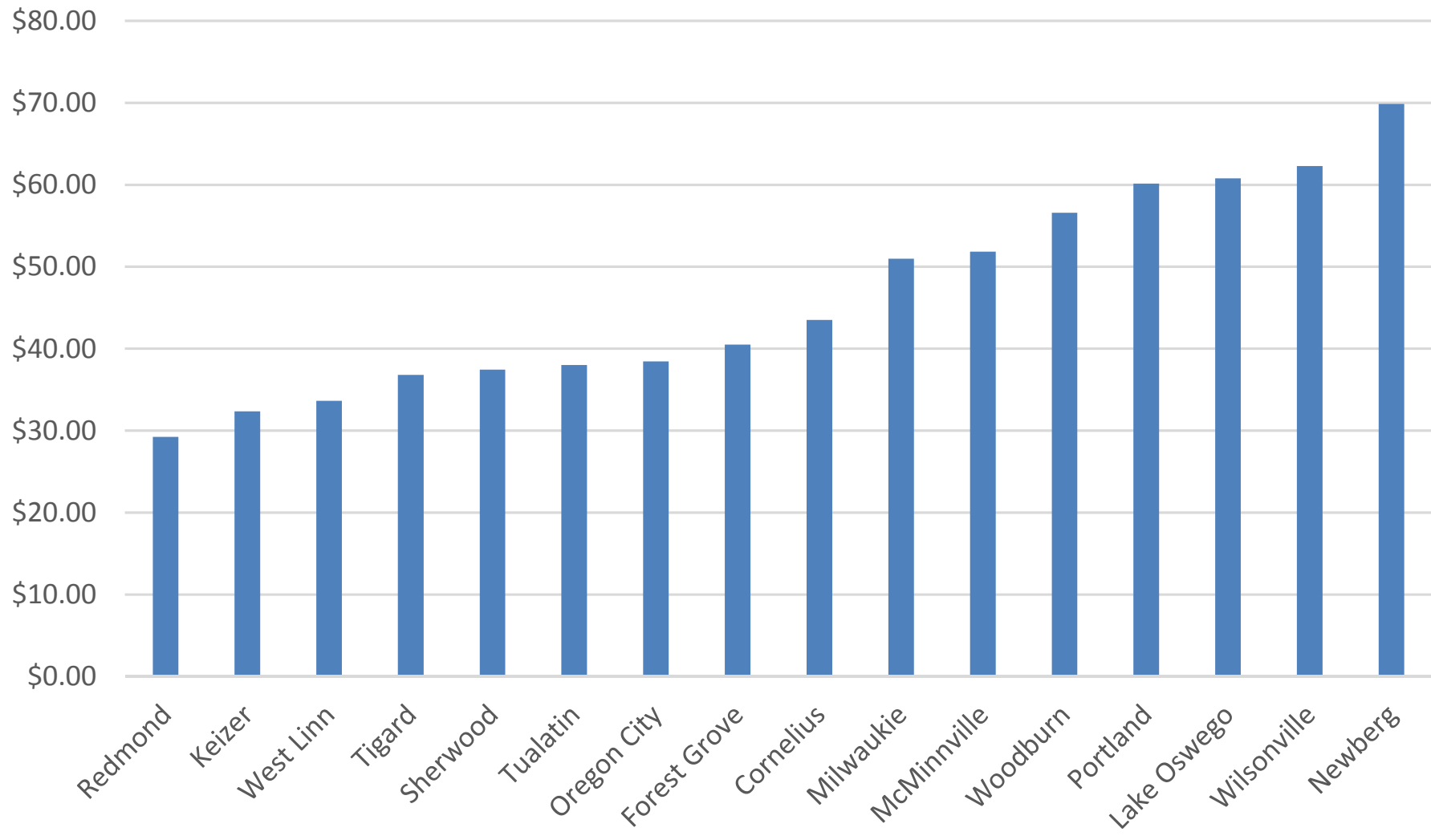
## Average Single-Family Bill with 5 ccf

### January 2016

*\*indicates rates reflect participation in regional service district*



## Average Single-Family Wastewater Bill with 7 ccf January 2014



# WASTEWATER RATE COMPARISON

January 2016

Sorted by Single-Family Rates with 5 ccf consumption

City	Pop. (2014)	Effective Date	Avg. S/F Bill (with 5 ccf)			Base Charge			Volume Charge				Converted*	Additional Comments
			Base	Volume	Total	S/F	M/F	Comm	S/F	M/F	Comm	S/F Water Use		
Redmond	26,770	July 2016	\$29.81	\$0.00	\$29.81	\$29.81	\$23.18	\$29.81	-	-	\$2.61	Flat Rate	-	Comm base charge includes 7 ccf. *Triplex and larger. Comm rates increase with type of use.
Tigard*	49,140	July 2015	\$26.63	\$8.85	\$35.48	\$26.63	\$26.63	\$26.63	\$1.77	\$1.77	\$1.77	Nov-Apr Avg	-	CWS fees included in these rates.
Sherwood*	18,955	July 2015	\$27.27	\$8.85	\$36.12	\$27.27	\$27.27	\$27.27	\$1.77	\$1.77	\$1.77	Actual Use	-	CWS fees included in these rates.
Tualatin*	26,925	July 2015	\$27.44	\$9.17	\$36.61	\$27.44	\$27.44	\$27.44	\$1.83	\$1.83	\$1.83	Winter Avg	-	CWS fees included in these rates.
West Linn*	25,540	Jan 2015	\$37.08	\$0.00	\$37.08	\$37.08	\$37.08	\$37.08	-	-	\$3.64	Flat Rate	-	Comm base charge includes 10 ccf of actual use. All fees include Tri-City Sewer District charges as of 7/1/14.
Forest Grove*	22,715	July 2015	\$30.55	\$8.85	\$39.40	\$30.55	\$30.55	\$30.55	\$2.366	\$2.366	\$2.366	-	\$1.77	CWS fees included in these rates. *winter avg is 2.366 per 1000 gallons, estimated winter consumption is 5,984 gallons or \$14.15
Keizer	36,985	Jan 2016	\$25.54	\$17.15	\$42.69	\$25.54	see **	\$40.24	\$3.43	\$3.43	\$4.73	-	-	**\$28.10 Duplex, \$30.64 Triplex, \$33.20 Fourplex, and \$35.74 Multiple plus a \$2.56 chg per unit in excess of 5.
Cornelius*	11,910	July 2015	\$33.97	\$8.85	\$42.82	\$33.97	\$33.97*	\$33.97*	\$2.37**	\$2.37**	\$2.37**	Nov-Apr Avg	\$1.77	CWS fees includes in these rates. *BASED ON ED UNITS ON ACCOUNT FOR M/F & COMMERCIAL **BASED ON A PER 1,000 GALLON RATE
McMinnville	32,705	July 2014	\$17.73	\$25.40	\$43.13	\$17.73	\$17.73	\$17.73	\$5.08	\$5.08	\$6.30	Dec-Mar Avg	-	
Woodburn	24,455	July 2014	\$44.64	\$0.00	\$44.64	\$44.64	\$44.64	\$59.87	\$8.65	\$8.65	\$12.80	3 Winter Mos Avg	-	Res base charge includes 5 ccf. Comm base charge includes 6 ccf.
Oregon City*	33,760	July 2015	\$49.83	\$0.00	\$49.83	\$49.83	\$49.83	\$49.83	-	-	\$4.98*	Flat Rate	-	All fees include Tri-City SD charges.
Milwaukie	20,485	July 2015	\$37.21	\$13.60	\$50.81	\$37.21	\$37.21	\$70.99	\$2.72	\$2.72	\$2.72	Dec-Mar Avg	-	
Lake Oswego	37,105	July 2015	\$51.25	\$9.45	\$60.70	\$51.25	\$51.25*	\$45.72**	\$1.89	\$1.89	\$1.89	Winter Avg	-	*Each add'l unit is \$46.23. **3/4" mtr only. Base charge increases with meter size. In-city rates shown (not CWS District cust.)
Newberg	22,765	Jan 2016	\$20.66	\$40.95	\$61.61	\$20.66	\$18.24	\$20.66	\$8.19	\$8.19	\$8.19*	Dec-Mar Avg	-	*Volume charges increases with size of comm user.
Wilsonville	21,980	Jan 2014	\$19.84	\$44.25	\$64.09	\$19.84*	\$19.84	31.94	\$8.85	\$8.85	\$8.85	Nov-Mar Avg	-	*For 3/4" meter. Base charge increases with meter size. M/F and Comm charged on actual use (not averaged). Base charge includes 2 ccf.

<b>WASTEWATER RATE COMPARISON</b> <b>January 2014</b> <b>Sorted by Single-Family Rates with 7 ccf consumption</b>											
City	Population	Effective Date	Avg. Bill S/F (7 ccf)	Base Charge			Volume Charge			Water Use	Additional Comments
				S/F	M/F	Comm	S/F	M/F	Comm		
Redmond	26,225	Oct 2013	\$29.23	\$29.23	\$22.73	\$29.23	-	-	\$2.56	Dec-Mar Avg.	Res base charge includes 10 ccf. Comm base charge includes 7 ccf. *Triplex and larger. Comm rates increase with type of use.
Keizer	36,570	Jan 2013	\$32.34	\$23.94	see **	\$37.46	\$3.11	\$3.11	\$4.28		**\$26.31 Duplex, \$28.71 Triplex, \$31.10 Fourplex, and \$33.50 Multiple plus a \$2.34 chg per unit in excess of 5.
West Linn	25,150	Jan 2014	\$33.62	\$33.62	\$33.62	\$33.62	\$1.56	\$1.56	\$1.56		Comm base charge includes 10 ccf of actual use. All fees include Tri-City SD charges.
Tigard	48,090	Jan 2014	\$36.79	\$25.10	\$25.10	\$25.10	\$1.67	\$1.67	\$1.67	Nov-Apr Avg.	*Per unit charge. No consump/new cust = \$26.72 based on 16 ccf.
Sherwood	18,205	July 2013	\$37.43	\$25.74*	\$25.74*	\$25.74*	\$1.67	\$1.67	\$1.67	Actual Use	*Per EDU or equivalent charge. CWS fees included in these rates.
Tualatin	26,060	July 2013	\$38.00	\$25.87	\$25.87*	\$25.87*	\$1.73	\$1.73	\$1.73	Winter Avg.	*Per unit charge.
Oregon City	31,995	July 2012	\$38.45	\$38.45	\$38.45*	\$38.45**	-	-	-	Flat Rate	*Per unit charge. **Comm-divide consumption by 10 and multiply by rate. All fees include Tri-City SD charges.
Forest Grove	21,130	July 2013	\$40.49	\$28.80	\$28.80	\$28.80	*	*	*		*winter avg is 0.2233 per 1000 gallons, estimated winter consumption is 5,984 gallons or \$13.36
Cornelius	12,147	July 2013	\$43.51	\$31.83	\$31.83*	\$31.83*	\$2.23**	\$2.23**	\$2.23**		*BASED ON ED UNITS ON ACCOUNT FOR M/F & COMMERCIAL ON A PER 1,000 GALLON RATE **BASED
Milwaukie	20,290	Sept 2013	\$50.97	\$33.75	33.75	\$33.75	\$2.46	\$2.46	\$2.46	Nov-Feb Avg.	
McMinnville	32,240	Oct 2012	\$51.83	\$17.25	\$17.25	\$17.25	\$4.94	\$4.94	\$6.13		
Woodburn	24,085	July 2013	\$56.57	\$40.77	\$40.77*	\$54.89	\$7.90	\$7.90	\$11.69		*Per unit charge. Res base charge includes 5 ccf. Comm base charge includes 6 ccf.
Portland	583,775	July 2013	\$60.13				\$8.59		\$8.65	Actual Use	*Base Charge is monthly charge on entire bill. *Comm charge includes special meter charge of \$25.35.
Lake Oswego	36,620	July 2013	\$60.77	\$48.31	\$48.31*	\$43.10**	\$1.78	\$1.78	\$1.78	Winter Avg.	*Each add'l unit is \$43.57. **3/4" mtr only. Base charge increases with meter size. No consump/new cust charged at 8 ccf. In-city rates shown.
Wilsonville	19,525	Jan 2011 Next: Jan 2012	\$62.28	\$18.03	\$18.03	\$29.03*	\$8.85	\$8.85	\$8.85		*For 3/4" meter. Base charge increases with meter size. M/F and Comm charged on actual use (not averaged). Base charge includes 2 ccf. No consump/new cust charged based on occupancy.
Newberg	22,230	Jan 2014	\$69.87	\$18.07	\$16.69	\$18.07	\$7.40	\$7.40	\$7.40**		*Per unit charge. **Volume charges increases with size of comm user.