

Seattle Public Utilities Customer Panel
Comparison of regulatory required capital programs and customer rates.
Supplement to 4/24/2014 data presented

(The following definition and information was provided from a 2012 American Water International, Inc. Report to the Mayor of Chicago)

In order to ensure that it is possible to compare water bills between cities, the AWI survey is based on a benchmark combined water and wastewater price per 1,000 gallons, calculated to eliminate the differences in charging structures between different cities. This is calculated by working out the total water and sewer bill payable by a household consuming 7,500 gallons of water per month, then dividing that amount by 7.5 to get a price per 1,000 gallons for water and wastewater combined.

Where there are charges based on the size of the meter, AWI has taken 5/8 of an inch as the standard.

AWI reported:

TOP 10 COMBINED TARIFFS 2012

City Benchmark combined price/1,000 gallons

Atlanta,	\$26.00
Portland, OR	\$22.52
Seattle, WA	\$22.39
San Francisco, CA	\$17.73
Honolulu, HI	\$15.73
San Diego, CA	\$14.37
Boston, MA	\$13.35
Kansas City, MO	\$13.22
Charleston, SC	\$12.39
Washington, DC	\$12.24

Top 10 Combined Increases 2012 City Combined Water & Wastewater

Year:	Combined	Water	Wastewater
Omaha, NE	27.3%	28.9%	26%
Chicago, IL	27.0%	25.0%	29.4%
Kansas City, MO	15.4%	11.2%	19.9%
Cleveland, OH	12.9%	9.4%	15.1%
Baltimore, MD	12.2%	9.0%	14.4%
San Antonio, TX	11.3%	10.7%	11.8%
Atlanta, GA	11.0%	8.7%	12.0%
Las Vegas, NV	10.4%	21.7%	-3.5%
Portland, OR	10.2%	14.5%	7.7%
Denver, CO	9.8%	5.4%	14.8

Required Capital Program Cost per Equivalent Residential Unit

City	ERUs*	Regulatory Capital Requirements	Cost per ERU
1 Portland	195,700	\$1,400,000,000.00	\$7,153.81
2 Cincinnati MSD :	229,452	Ph 1 \$1,150,000,000.00 Ph 2 \$2,030,000,000.00	\$5,011.94 \$8,847.17
3 Philadelphia	478,156	\$902,000,000.00	\$1,886.41
4 King County	354,000**	\$741,000,000.00	\$2,093.22
5 Seattle CSO***	141,000**	\$500,000,000.00	\$3,546.10

* Equivalent residential unit as calculated in National Association of Clean Water Agencies Report updated in 2013.

** Estimated

*** Total cost per ERU for Seattle residence is the combined value of King County plus Seattle for \$5,639,32/ERU

National Association of Clean Water Agencies 2012 updated Service Charge Index Report

Average Rate increase projected by the agencies surveyed:

2014 = 6.1%

2015 = 5.096%

2016 = 5.4%

178 Agencies included in the Service Charge survey.

105 million population served by the 178 agencies surveyed.