

## **2014 REAP Member Utility Rate Survey Summary**

*Updated on 3.7.2014*

The Hugo Wall School was tasked with updating the annual utility survey for REAP member communities. Below are some highlights from the survey results of the 23 participating member communities comparing 2013 to 2014 data:

### **Water**

- Eight communities or 34.8% reported changes to their water rate structures
- Average base rate for residential water service is \$15.13, an increase of 7.5% or \$1.05
- Average gallons included in base rates decreased by 42.52% from 1,666 to 958
- Most communities use chlorination for water treatment; with two exceptions

### **Wastewater**

- Fourteen communities or 60.8% reported changes in wastewater rates
- Average base rate for wastewater service inside city limits increased 7.2% to \$19.69
- Average base rate for wastewater service outside city limits increased almost 28.6% to \$30.62

### **Stormwater**

- There were no changes to the stormwater survey

### **National Comparison**

According to a recent Black and Veatch survey of the 50 largest American cities comparing average residential usage, Wichita ranks 11<sup>th</sup> lowest for combined water and wastewater rates.

The typical combined water and wastewater rate is 31% lower than the national average.

## 2014 REAP Member Residential Water Rates

REAP Member	Monthly Min Cost (Base Rate)	Monthly Min Gallons (Included in monthly min cost if applicable)	5,000 Gallons (including monthly minimum)	10,000 Gallons (including monthly minimum)	15,000 Gallons (including monthly minimum)	20,000 Gallons (including monthly minimum)	30,000 Gallons (including monthly minimum)	Treatment Method
Andover	\$18.85	0	\$33.00	\$71.55	\$121.60	\$178.11	\$324.31	Chlorination
Augusta	\$11.65	0	\$26.65	\$41.65	\$57.90	\$74.15	\$109.15	Chlorination
Bel Aire	\$24.72	0	\$42.16	\$64.48	\$87.57	\$111.22	\$159.22	Chlorination
Bentley	\$19.44	1,000	\$37.44	\$59.94	\$82.44	\$104.94	\$141.44	Chlorination
Benton	\$14.00	1,000	\$38.00	\$74.50	\$109.50	\$145.75	\$218.25	Chlorination
Cheney	\$21.50	1,000	\$30.30	\$41.30	\$52.30	\$65.30	\$85.30	Chlorination
Clearwater	\$12.56	2,000	\$23.81	\$45.06	\$68.81	\$92.56	\$140.06	Chlorination
Conway Springs	\$20.00	2,990	\$29.59	\$49.05	\$67.48	\$85.74	\$122.50	Chlorination
Derby	\$14.46	2,000	\$23.10	\$39.18	\$58.13	\$77.08	\$120.98	Chlorination
El Dorado	\$7.18	0	\$15.48	\$23.78	\$32.08	\$40.38	\$56.98	Chlorination
Garden Plain	\$14.00	1000	\$27.50	\$41.00	\$56.75	\$71.00	\$99.50	Chlorination
Goddard	\$5.50	2000	\$10.00	\$18.75	\$28.75	\$38.75	\$58.75	Chlorination
Halstead	\$21.50	1,500	\$55.45	\$103.95	\$152.45	\$200.95	\$297.95	Chlorination
Hesston	\$8.00	3,000	\$14.20	\$29.75	\$34.60	\$39.45	\$49.15	Chlorination
Hutchinson	\$9.07	0	\$24.84	\$40.62	\$56.39	\$72.16	\$103.71	Reverse Osmosis
Kechi	\$15.00	0	\$39.25	\$63.50	\$94.75	\$138.75	\$220.75	Chlorination
Mount Hope	\$15.00	0	\$21.25	\$27.50	\$33.75	\$40.00	\$52.50	Chlorination
Mulvane	\$5.25	0	\$29.95	\$54.65	\$79.35	\$104.05	\$153.45	Chlorination
Newton*	\$16.53	1,496	\$40.33	\$81.98	\$123.63	\$159.33	\$242.63	Chlorination
Park City	\$21.00	0	\$31.50	\$42.00	\$52.50	\$63.00	\$84.00	Chlorination
Rose Hill	\$23.10	1,000	\$39.34	\$65.08	\$103.88	\$142.68	\$220.28	Chlorination
Valley Center	23.54	1,000	\$42.29	\$61.04	\$79.79	\$98.54	\$136.04	Chlorination
Wellington	\$9.55	2,000	\$19.72	\$36.67	\$53.62	\$70.57	\$99.87	Chlorination
Wichita	\$11.78	0	\$20.63	\$44.71	\$75.96	\$111.24	\$202.54	Lime Softening
<b>2014 Regional Average</b>	<b>\$15.13</b>	<b>957.75</b>	<b>\$29.82</b>	<b>\$50.90</b>	<b>\$73.50</b>	<b>\$99.38</b>	<b>\$149.86</b>	
<b>2013 Average</b>	<b>\$14.08</b>	<b>1,666.33</b>	<b>\$28.99</b>	<b>\$49.91</b>	<b>\$72.12</b>	<b>\$95.07</b>	<b>\$143.08</b>	
<b>% Change 2013-2014</b>	<b>7.47%</b>	<b>-42.52%</b>	<b>2.88%</b>	<b>2.00%</b>	<b>1.91%</b>	<b>4.53%</b>	<b>4.74%</b>	
<b>Change 2013-2014</b>	<b>\$1.05</b>	<b>(708.58)</b>	<b>\$0.83</b>	<b>\$1.00</b>	<b>\$1.38</b>	<b>\$4.31</b>	<b>\$6.78</b>	

\*Newton's usage is measured in cubic feet. Rates are estimated based off approximation to the gallon categories provided.

## 2014 REAP Member Residential Wastewater Rates

REAP Member	Zero Gallons		3,000 Gallons		5,000 Gallons		6,000 Gallons		10,000 Gallons		15,000 Gallons	
City	Inside city	Outside city	Inside city	Outside city	Inside city	Outside city	Inside city	Outside city	Inside city	Outside city	Inside city	Outside city
Andover	\$32.00	\$48.00	\$32.00	\$48.00	\$32.00	\$48.00	\$32.00	\$48.00	\$32.00	\$48.00	\$32.00	\$48.00
Augusta	\$9.50	\$11.00	\$11.33	\$12.83	\$12.55	\$14.05	\$12.66	\$14.66	\$9.10	\$17.10	\$50.00	\$20.15
Bel Aire	\$27.57	-	\$42.51	-	\$52.47	-	\$57.45	-	\$77.37	-	\$102.27	-
Bentley	\$18.50	-	\$20.76	-	\$23.02	-	\$24.15	-	\$28.67	-	\$34.32	-
Benton	\$15.50	-	\$22.50	-	\$29.50	-	\$33.00	-	\$47.00	-	\$64.50	-
Cheney	\$20.00	\$32.00	\$24.00	\$36.00	\$32.00	\$44.00	\$36.00	\$48.00	\$52.00	\$68.00	\$72.00	\$84.00
Clearwater	\$21.80	\$73.89	\$24.80	\$76.89	\$26.80	\$78.89	\$27.80	\$79.89	\$31.80	\$83.89	\$36.80	\$88.89
Conway Springs	\$17.30	\$26.60	\$17.30	\$26.60	\$20.16	\$29.46	\$21.56	\$30.86	\$27.23	\$36.53	\$34.32	\$43.62
Derby	\$15.25	\$26.69	\$19.96	\$34.93	\$23.10	\$40.43	\$24.67	\$43.17	\$30.95	\$54.16	\$38.80	\$67.90
El Dorado	\$7.02	\$7.02	\$21.06	\$31.59	\$23.82	\$35.73	\$27.18	\$40.77	\$40.62	\$60.93	\$50.40	\$75.60
Garden Plain	\$45.00	\$54.00	\$45.00	\$54.00	\$45.00	\$54.00	\$45.00	\$54.00	\$45.00	\$54.00	\$45.00	\$54.00
Goddard	\$36.75	\$36.75	\$41.70	\$41.70	\$45.00	\$45.00	\$46.65	\$46.65	\$53.25	\$53.25	\$61.50	\$61.50
Halstead	\$25.33	-	\$25.33	-	\$25.33	-	\$26.61	-	\$31.73	-	\$38.13	-
Hesston	\$10.00	\$19.00	\$18.58	\$35.59	\$24.30	\$46.60	\$27.16	\$53.12	\$38.60	\$74.20	\$52.90	\$92.80
Hutchinson	\$4.90	\$12.25	\$12.44	\$19.79	\$17.47	\$24.82	\$19.98	\$27.33	\$30.03	\$37.38	\$42.60	\$49.95
Kechi	\$21.00	-	\$29.50	-	\$38.00	-	\$42.25	-	\$59.25	-	\$80.50	-
Mount Hope	\$10.00	-	\$10.00	\$10.00	\$10.00	-	\$10.00	-	\$10.00	-	\$10.00	-
Mulvane	\$21.00	\$21.00	\$36.75	\$36.75	\$47.25	\$47.25	\$52.50	\$52.50	\$73.50	\$73.50	\$99.75	\$99.75
Newton	\$31.78	\$58.48	\$40.48	\$69.78	\$57.88	\$92.38	\$75.28	\$114.98	\$118.78	\$171.48	\$179.68	\$250.58
Park City	\$24.00	-	\$24.00	-	\$30.50	-	\$33.75	-	\$46.75	-	\$63.00	-
Rose Hill	\$20.37	\$20.37	\$27.09	\$27.09	\$33.81	\$33.81	\$37.17	\$37.17	\$50.61	\$50.61	\$67.41	\$67.41
Valley Center	\$22.77	-	\$34.59	-	\$42.47	-	\$46.41	-	\$62.14	-	\$81.87	-
Wellington	\$7.56	-	\$24.30	-	\$35.46	-	\$41.04	-	\$63.36	-	\$91.26	-
Wichita	\$7.68	\$12.30	\$16.71	\$26.76	\$22.73	\$36.40	\$25.74	\$41.22	\$37.78	\$60.50	\$52.83	\$84.60
2014 Regional Average	\$19.69	\$30.62	\$25.95	\$36.77	\$31.28	\$44.72	\$34.42	\$48.82	\$45.73	\$62.90	\$61.74	\$79.25
2013 Regional Average	\$18.37	\$23.82	\$23.08	\$30.10	\$29.16	\$39.17	\$30.70	\$38.93	\$40.69	\$49.75	\$53.19	\$63.31
% Change 2013-2014	7.19%	28.56%	12.42%	22.16%	7.26%	14.17%	12.11%	25.41%	12.39%	26.44%	16.08%	25.18%
\$ Change 2013-2014	\$1.32	\$6.80	\$2.87	\$6.67	\$2.12	\$5.55	\$3.72	\$9.89	\$5.04	\$13.15	\$8.55	\$15.94

**2014 REAP Member Stormwater Member Survey**

<b>REAP Member</b>	<b>Monthly Stormwater Fees</b>	<b>Stormwater Management Practices</b>
<b>Andover</b>	<ul style="list-style-type: none"> <li>• \$2 on any property up to 1 acre total</li> <li>• \$3 for 1-2 acres</li> <li>• \$5 for 2-5 acres</li> <li>• \$8 for over 5 acres</li> </ul>	<ul style="list-style-type: none"> <li>• Use EPA guidelines</li> <li>• Outreach to HOA pond maintenance</li> <li>• Rain barrel project with Eagle Scouts</li> <li>• School rain barrel for native/natural plant garden</li> </ul>
<b>El Dorado</b>	<ul style="list-style-type: none"> <li>• All residential property \$36.00 per year</li> <li>• Non-residential fees based on amount of impervious area</li> <li>• Maximum payment of \$1000 per year for non-residential</li> </ul>	<ul style="list-style-type: none"> <li>• Follows Clean Water Act requirements</li> </ul>
<b>Hutchinson</b>	<ul style="list-style-type: none"> <li>• \$1 for single family residential</li> <li>• \$2 - 64 for residential with more than one living unit and all other properties</li> <li>• Fee based on square footage of the property.</li> </ul>	<ul style="list-style-type: none"> <li>• Bio retention swale in park before water reaches creek</li> <li>• Require to treat runoff on construction sites</li> <li>• New development must include treatment</li> </ul>
<b>Valley Center</b>	<ul style="list-style-type: none"> <li>• \$1 for residential and non-resident (&lt; 1000 sq.ft.)</li> <li>• \$5 for non-resident (1001 – 5000 sq.ft.)</li> <li>• \$10 for non-resident (5001 – 100,000 sq.ft.)</li> <li>• \$20 for non-resident (&gt;100,001 sq.ft.)</li> </ul>	<ul style="list-style-type: none"> <li>• City maintains stormwater facilities</li> <li>• Builds new stormwater facilities to reduce flooding</li> <li>• Reviews new development for compliance to standards</li> <li>• Ensures discharged stormwater meets EPA water quality standards</li> </ul>
<b>Wichita</b>	<ul style="list-style-type: none"> <li>• \$2 for residential (1 ERU)</li> <li>• \$2 per ERU for commercial and industrial</li> </ul>	<ul style="list-style-type: none"> <li>• Pervious pavement</li> <li>• Rain gardens</li> <li>• W.A.T.E.R Center</li> <li>• General BMPs (catch basins, erosion control, NPDES permit, pump stations)</li> </ul>