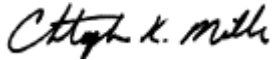


  
**ROSEVILLE**  
**REQUEST FOR COUNCIL ACTION**

Date: 11/30/15  
Item No.: 13.b

Department Approval



City Manager Approval



Item Description: Consider Adopting the 2016 Utility Rate Adjustments

**BACKGROUND**

Over the past several months, City Staff has been reviewing the City’s utilities operations to determine whether customer rate adjustments are necessary for 2016. The analysis included a review of the City’s water, sanitary sewer, storm drainage, and curbside recycling operations.

The information presented below includes an analysis of these operations, some historical water usage information, and a series of rate comparisons with peer communities. Each of these are presented in separate sections.

**Operational Review**

Staff’s analysis of its utility operations included a review of the following:

- ❑ *Fixed* costs including personnel, supplies and maintenance, and other costs that are generally independent of the amount of water purchased or wastewater that is generated.
- ❑ *Variable* costs including the purchase of water from the City of St. Paul, water treatment costs paid to the Metropolitan Council, and recycling contractor costs paid to Eureka.
- ❑ Capital replacement costs.
- ❑ Customer counts and consumption patterns, rate structure, and rates.

Based on an analysis of these costs and customer consumption patterns, Staff is recommending a number of fee adjustments for 2016. The need for these adjustments are presented in greater detail in subsequent sections.

Based on Staff’s recommendation, the estimated quarterly impact on a typical single-family home is shown in the following table.

<b>Utility Rate Impact: Single Family Home</b>				
<u>Service</u>	<u>2015</u>	<u>2016</u>	<u>\$ Increase</u>	<u>% Increase</u>
Water - base fee	51.60	51.60	-	
Water - usage fee	33.75	33.75	-	
Sanitary Sewer - base fee	35.40	35.40	-	
Sanitary Sewer - usage fee	21.45	23.40	1.95	
Storm Sewer	12.00	12.35	0.35	
Recycling	5.50	5.60	0.10	
<b>Total per Quarter</b>	<b>\$ 159.70</b>	<b>\$ 162.10</b>	<b>\$ 2.40</b>	<b>1.50%</b>
Avg. Water consumption (1,000 gals.)	15			
Avg. Sewer consumption (1,000 gals.)	13			

27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37

For 2016 a typical single-family home will pay an estimated \$162.10 per quarter, or \$54.03 per month. This is an increase of \$0.80 per month from 2015. More detailed information for each operating division can be found below.

**Water Operations**

The City’s water operation provides City customers with safe potable water, as well as on-demand water pressure sufficient to meet the City’s fire protection needs. The following table provides a summary of the 2015 and 2016 (proposed) Budget excluding capital:

	<u>2015</u>	<u>2016</u>	<u>\$ Increase</u>	<u>% Increase</u>
	<u>Budget</u>	<u>Budget</u>	<u>(Decrease)</u>	<u>(Decrease)</u>
<b>Revenues</b>				
Customer Charges	\$ 7,375,650	\$ 7,487,750	\$ 112,100	1.5%
Interest Earnings	-	1,000	1,000	0.0%
<b>Total</b>	<b>\$ 7,375,650</b>	<b>\$ 7,488,750</b>	<b>\$ 113,100</b>	<b>1.5%</b>
<b>Expenses</b>				
Personal Services	\$ 603,000	\$ 642,800	\$ 39,800	6.6%
Supplies & Materials	79,900	82,100	2,200	2.8%
Depreciation	600,000	600,000	-	0.0%
Other Services & Charges	5,839,750	5,793,850	(45,900)	-0.8%
<b>Total</b>	<b>\$ 7,122,650</b>	<b>\$ 7,118,750</b>	<b>\$ (3,900)</b>	<b>-0.1%</b>
<b>Net Available for Capital</b>	<b>\$ 253,000</b>	<b>\$ 370,000</b>		

38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53

For 2016, overall costs are expected to decline 0.1%. Costs associated with assigned personnel are expected to increase 6.6% which includes a 2% cost-of-living adjustment and a 5% increase for healthcare costs. It also includes additional monies for an intern position to avail more resources for the utility billing function. These added costs will be offset by a decline in water purchases and energy costs.

The single largest operating cost for the water operation is the purchase of wholesale water from the St. Paul Regional Water System. SPRWS Officials have informed us that there will not be an increase in the cost of purchasing wholesale water in 2016.

Because overall expenditures and scheduled capital improvements are largely unchanged, both the water base and usage fee can remain the same as it was in 2015.

54 Sanitary Sewer Operations

55 The City maintains a sanitary sewer collection system to ensure the general public’s health and general  
 56 welfare. The following table provides a summary of the 2015 and 2016 (proposed) Budget excluding  
 57 capital:  
 58

	2015	2016	\$ Increase	% Increase
	<u>Budget</u>	<u>Budget</u>	<u>(Decrease)</u>	<u>(Decrease)</u>
<b>Revenues</b>				
Customer Charges	\$ 4,839,515	\$ 5,032,745	\$ 193,230	4.0%
Interest Earnings	5,000	5,000	-	0.0%
Total	\$ 4,844,515	\$ 5,037,745	\$ 193,230	4.0%
<b>Expenses</b>				
Personal Services	\$ 432,000	\$ 469,200	\$ 37,200	8.6%
Supplies & Materials	48,900	50,200	1,300	2.7%
Depreciation	500,000	500,000	-	0.0%
Other Services & Charges	3,256,550	3,374,550	118,000	3.6%
Total	\$ 4,237,450	\$ 4,393,950	\$ 156,500	3.7%
<b>Net Available for Capital</b>				
	\$ 607,065	\$ 643,795		

59  
 60  
 61 For 2016, overall costs are expected to rise 3.7%. Costs associated with assigned personnel are  
 62 expected to increase 8.6% which includes a 2% cost-of-living adjustment and a 5% increase for  
 63 healthcare costs. It also includes additional monies for an intern position to avail more resources for the  
 64 utility billing function.

65  
 66 The single largest operating cost to the sanitary sewer operation is the wastewater treatment costs paid  
 67 to the Metropolitan Council Environmental Services Division (MCES). Based on projected sewer  
 68 flows and treatment costs provided by the MCES, the budget for this category has been increased by  
 69 \$110,000 and appears in the ‘Other Services & Charges’ category.

70  
 71 The added operating costs will require an increase in the sanitary sewer usage fee charged to customers.  
 72 However, the base fee which is used to fund capital replacements can remain the same as it was in  
 73 2015.

74  
 75 Storm Drainage Operations

76 The City provides for the management of storm water drainage to prevent flooding and pollution  
 77 control, as well as the street sweeping program. The following table provides a summary of the 2015  
 78 and 2016 (proposed) Budget excluding capital:  
 79

	2015	2016	\$ Increase	% Increase
	<u>Budget</u>	<u>Budget</u>	<u>(Decrease)</u>	<u>(Decrease)</u>
<b>Revenues</b>				
Customer Charges	\$ 1,620,160	\$ 1,645,685	\$ 25,525	1.6%
Interest Earnings	30,000	35,000	5,000	16.7%
Total	\$ 1,650,160	\$ 1,680,685	\$ 30,525	1.8%
<b>Expenses</b>				
Personal Services	\$ 380,000	\$ 397,600	\$ 17,600	4.6%
Supplies & Materials	81,000	83,500	2,500	3.1%
Depreciation	510,000	510,000	-	0.0%
Other Services & Charges	262,700	271,200	8,500	3.2%
Total	\$ 1,233,700	\$ 1,262,300	\$ 28,600	2.3%
<b>Net Available for Capital</b>	\$ 416,460	\$ 418,385		

80  
81 For 2016, overall costs are expected to rise 2.3%. Costs associated with assigned personnel are  
82 expected to increase 4.6% which includes a 2% cost-of-living adjustment and a 5% increase for  
83 healthcare costs. The added operating costs will require an increase in the stormwater fee charged to  
84 customers in 2016.

85  
86 Recycling Operations

87 The recycling operation provides for the contracted curbside recycling pickup throughout the City and  
88 related administrative costs. The primary operating cost is the amounts paid to a contractor to pick up  
89 recycling materials.

90  
91 The following table provides a summary of the 2015 and 2016 (proposed) Budget:

	2015	2016	\$ Increase	% Increase
	<u>Budget</u>	<u>Budget</u>	<u>(Decrease)</u>	<u>(Decrease)</u>
<b>Revenues</b>				
Base Fee Revenue	\$ 309,200	\$ 346,000	\$ 36,800	11.9%
Usage Fee Revenue	-	-	-	0.0%
SCORE Grant	65,000	89,200	24,200	37.2%
Revenue Sharing	140,000	48,000	(92,000)	-65.7%
Interest Earnings	1,000	1,000	-	0.0%
Total	\$ 515,200	\$ 484,200	\$ (31,000)	-6.0%
<b>Expenses</b>				
Personal Services	\$ 36,500	\$ 36,800	\$ 300	0.8%
Supplies & Materials	700	2,000	1,300	185.7%
Other Services & Charges	448,410	453,410	5,000	1.1%
Total	\$ 485,610	\$ 492,210	\$ 6,600	1.4%
<b>Net From Operations</b>	\$ 29,590	\$ (8,010)		

93  
94  
95 For 2016, overall costs are expected to rise 1.4%.

96  
97 Under the existing contract, the City originally expected to receive an estimated \$140,000 annually in  
98 revenue sharing from Eureka Recycling. However, the volume of recycled materials while strong  
99 compared to other municipalities, has remained largely unchanged while at the same time the re-sale  
100 market for collected materials has proven to be less lucrative than previously estimated due to lower  
101 demand. Based on recent revenue sharing monies received, the City should expect only \$40,000 -  
102 \$55,000 in 2016.

103

104 The increased contractor costs and decline in revenue sharing dollars will require an increase in the  
 105 recycling fee charged to customers in 2016.

106  
 107 **Recommended Rates for 2016**

108 As noted above, a typical single-family home will pay \$162.10 per quarter, or \$54.03 per month under  
 109 the recommended rates. The following tables provide a more detailed breakdown of the proposed rates.  
 110

<u>Water Base Rate Category</u>	<u>2015 Rate</u>	<u>2016 Rate</u>	<u>Comments</u>
Single-Family Residential	\$ 51.60	\$ 51.60	Standard SF rate
Single-Family Residential: Low-Income Discount	33.50	33.50	Standard SF rate x 0.65
Non-SF Residential (5/8" Meter)	51.60	51.60	Standard SF rate
Non-SF Residential (1.0" Meter)	64.50	64.50	Standard SF rate x 1.25
Non-SF Residential (1.5" Meter)	103.00	103.00	Standard SF rate x 2.00
Non-SF Residential (2.0" Meter)	193.50	193.50	Standard SF rate x 3.75
Non-SF Residential (3.0" Meter)	387.00	387.00	Standard SF rate x 7.50
Non-SF Residential (4.0" Meter)	774.00	774.00	Standard SF rate x 15.00
Non-SF Residential (6.0" Meter)	1,548.00	1,548.00	Standard SF rate x 30.00
<u>Water Usage Rate Category</u>	<u>2015 Rate</u>	<u>2016 Rate</u>	<u>Comments</u>
SF Residential: Up to 30,000 gals./qtr	\$ 2.25	\$ 2.25	Standard SF rate
SF Residential: Over 30,000 gals./qtr (winter rate)	2.50	2.50	Standard SF rate +10%
SF Residential: Over 30,000 gals./qtr (summer rate)	2.70	2.70	Standard SF rate +20%
Non-SF Residential (winter rate)	2.95	2.95	Standard SF rate +30%
Non-SF Residential (summer rate)	3.15	3.15	Standard SF rate +40%
Rates are per 1,000 gallons			

<u>Sewer Base Rate Category</u>	<u>2015 Rate</u>	<u>2016 Rate</u>	<u>Comments</u>
Single-Family Residential	\$ 35.40	\$ 35.40	Standard SF rate
Single-Family Residential: Low-Income Discount	23.00	23.00	Standard SF rate x 0.65
Multi-Family Residential (townhomes)	35.40	35.40	Standard SF rate x 1.00
Multi-Family Residential (apartments & condos)	24.90	24.90	Standard SF rate x 0.70
Non-SF Residential (5/8" Meter)	26.50	26.50	Standard SF rate x 0.75
Non-SF Residential (1.0" Meter)	53.00	53.00	Standard SF rate x 1.50
Non-SF Residential (1.5" Meter)	79.50	79.50	Standard SF rate x 2.25
Non-SF Residential (2.0" Meter)	124.00	124.00	Standard SF rate x 3.50
Non-SF Residential (3.0" Meter)	260.00	260.00	Standard SF rate x 7.25
Non-SF Residential (4.0" Meter)	515.00	515.00	Standard SF rate x 14.50
Non-SF Residential (6.0" Meter)	1,025.00	1,025.00	Standard SF rate x 29.00
Multi-family rate is per housing unit			

<u>Sewer Usage Rate Category</u>	<u>2015 Rate</u>	<u>2016 Rate</u>	<u>Comments</u>
Residential	\$ 1.65	\$ 1.80	Standard rate
Non-Residential	3.85	4.20	Standard rate x 2.30
Rates are per 1,000 gallons			

<u>Stormwater Base Rate Category</u>	<u>2015 Rate</u>	<u>2016 Rate</u>	<u>Comments</u>
Single-Family Residential & Duplex	\$ 12.00	\$ 12.35	Standard SF rate
Multi-Family & Churches	92.75	95.55	Standard SF rate x 7.75
Cemeteries & Golf Course	9.30	9.30	Standard SF rate x 0.75
Parks	27.90	28.75	Standard SF rate x 2.35
Schools & Community Centers	46.45	46.45	Standard SF rate x 3.75
Commercial & Industrial	183.65	191.00	Standard SF rate x 15.50
Rates for single-family are per housing unit; all others are per acre			

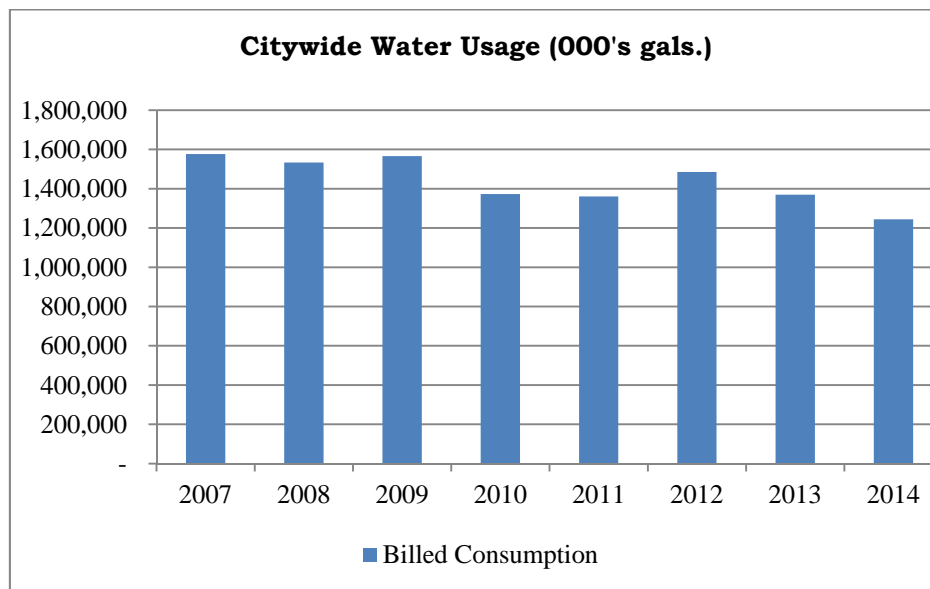
118  
119

<u>Recycling Rate Category</u>	<u>2015 Rate</u>	<u>2016 Rate</u>	<u>Comments</u>
Single-Family	\$ 5.50	\$ 5.60	Standard rate
Multi-Family	5.50	5.60	Standard rate

120  
121  
122  
123  
124  
125  
126

### Water Usage History

The series of graphs presented below depict water customer consumption patterns over the past 8 years beginning with a depiction of the citywide water consumption.

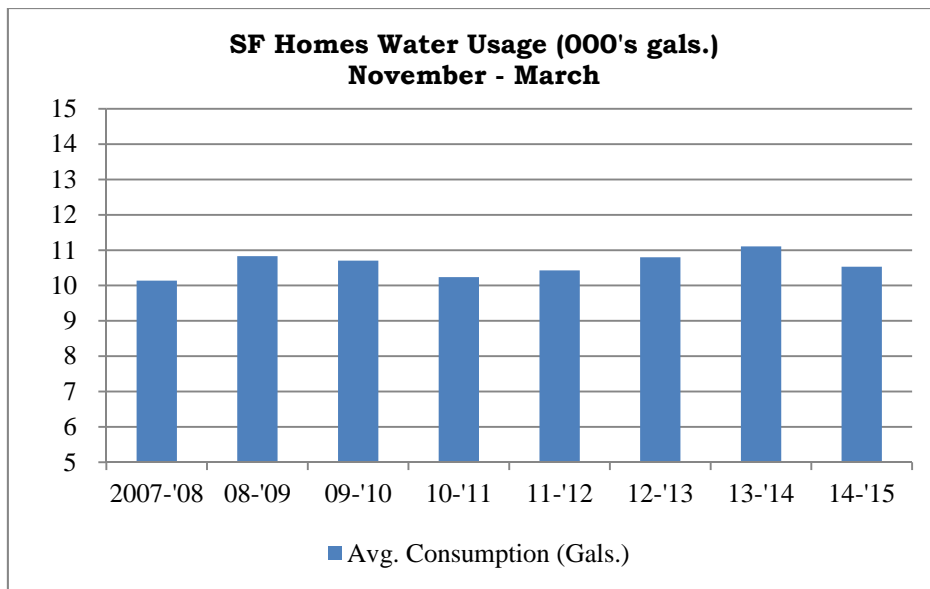


127  
128  
129  
130  
131  
132  
133  
134  
135  
136  
137  
138  
139  
140

As indicated in the graph, citywide consumption has generally been falling over the past 8 years – a 21% reduction since 2007. With aggregate data it's difficult to conclude whether water customers are modifying their behavior or if the volume is decreasing for other reasons such as the loss of high-water users (manufacturing, hotels, apartments, etc.) or higher summertime rainfall totals.

As we'll discuss further below, the average monthly summertime rainfall totals have increased somewhat since 2009, however during this same period the City has seen growth in housing units, retail establishments, and other commercial uses. The bottom line is that overall consumption has declined, while the City has grown.

The next graph depicts the average quarterly wintertime usage for single-family homes.



141

142 The average overall usage for single-family homes in the wintertime has remained largely unchanged  
 143 since 2007 with a variance of only 1,000 gallons from year to year. During this same period, the water  
 144 usage fee initially increased, then declined, and then increased again.

145

146 On the surface, the data suggests that customer behavior and consumption patterns were not influenced  
 147 by changes in the water usage fees in either direction. This may have occurred because the financial  
 148 incentive or penalty to modify a household's behavior was not large enough. Then again, it could mean  
 149 that most households simply held to an established standard of personal hygiene, cleanliness, etc.

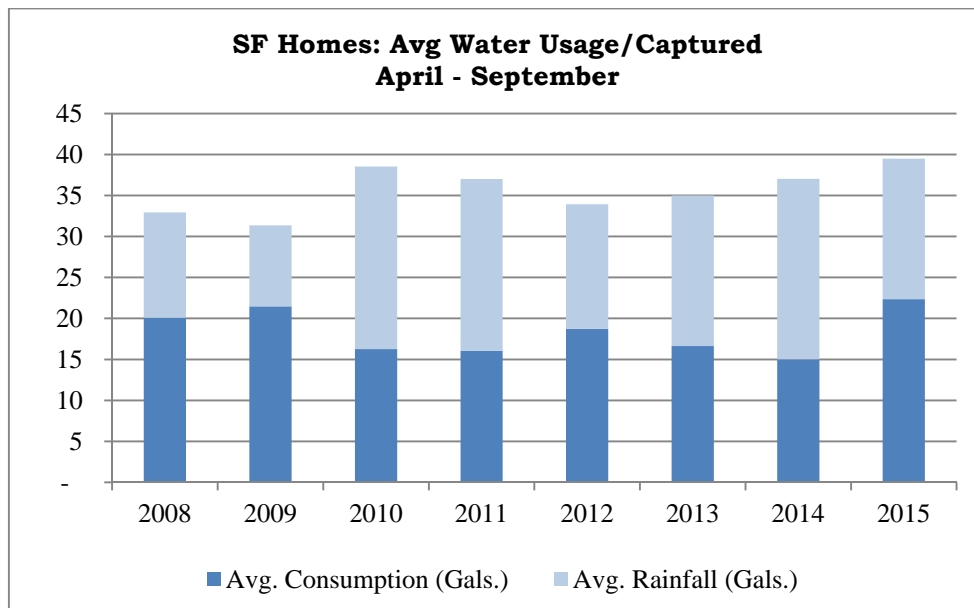
150

151 This seems to be evidenced when the water usage fee dropped from \$2.35 per thousand gallons in 2008  
 152 to \$1.85 in 2009 as part of an overall rate structure change. This effectively lowered the cost of  
 153 consumption by 20%. Despite these favorable circumstances, household usage remained unchanged.

154

155 Finally, we can look at the average quarterly *summertime* usage for single-family homes.

156



157

158

159 In this instance, we need to also track rainfall totals because it can influence how much water  
160 households use for lawn & garden use. As the graph indicates, over the past 8 years the average overall  
161 usage/captured volume of water for single-family homes in the summertime ranged from 31,000  
162 gallons per quarter to 39,000.

163  
164 Not surprisingly, the data suggests that customer behavior and consumption patterns are directly  
165 influenced by rainfall. Clearly, customers reduced their summertime consumption during heavier  
166 rainfall periods. Changes in water usage fees didn't seem to be a factor on how much water was used.  
167 Once again, it appears that customers are making a conscious decision to maintain an established  
168 standard – in this case a healthy looking lawn and garden.

169  
170 It should be noted that the 2015 consumption totals are skewed somewhat higher as discovered during  
171 the meter change-out program. Approximately 15% of all residential accounts had water usage that had  
172 previously gone unrecorded but was added back to the customer totals during this period.

173  
174 **Rate Comparisons**  
175 The graphs below depict a number of water and sewer rate comparisons with other peer communities.  
176 For this analysis, peer communities include 1st ring suburbs that serve a population between 18,000 and  
177 50,000, and which are not simply an extension of a larger entity's system. This group was selected to  
178 try and approximate cities with stand-alone systems with similar age of infrastructure which can have a  
179 significant influence on the cost of water and sewer services.

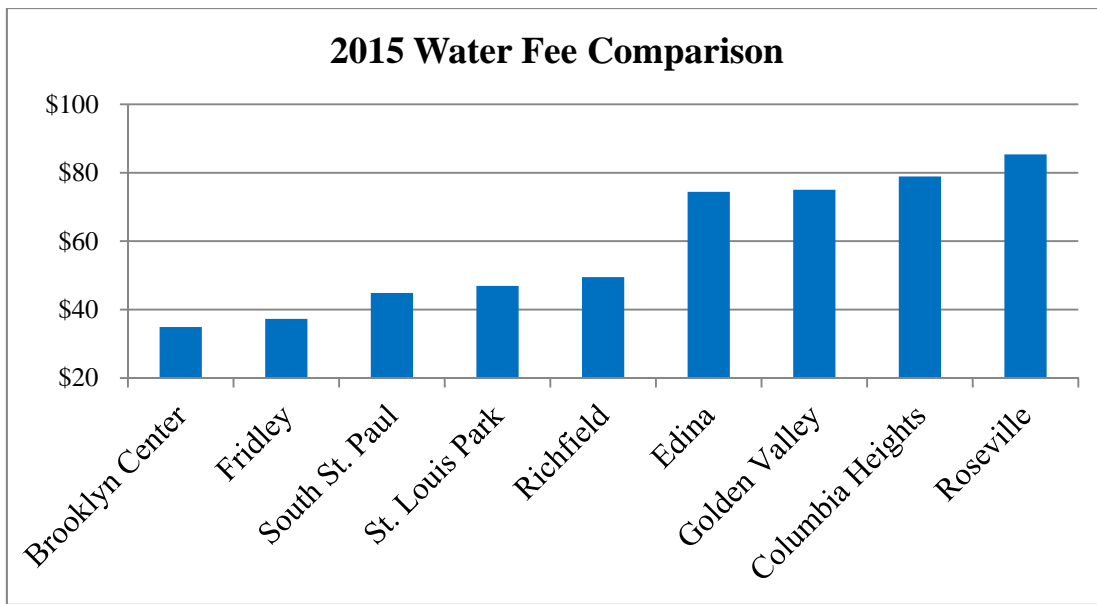
180  
181 It should be noted that broad comparisons only give a cursory look at how one community compares to  
182 another. One must also incorporate each City's individual philosophy in funding programs and  
183 services.

184  
185 For example, Roseville does NOT utilize assessments to pay for water or sewer infrastructure  
186 replacements like many other cities do. Instead we fund infrastructure replacements 100% through the  
187 rates. As a result, Roseville's water and sewer rates are inherently higher when compared to a City that  
188 uses assessments to pay for improvements. Other influences on the rates include whether or not a  
189 community softens its water before sending it on to customers, and the extent in which communities  
190 charge higher rates to non-residential customers.

191  
192 The following chart depicts the peer group comparison for combined *water* base rate and usage rate for  
193 a single-family home that uses 15,000 gallons per quarter.

194

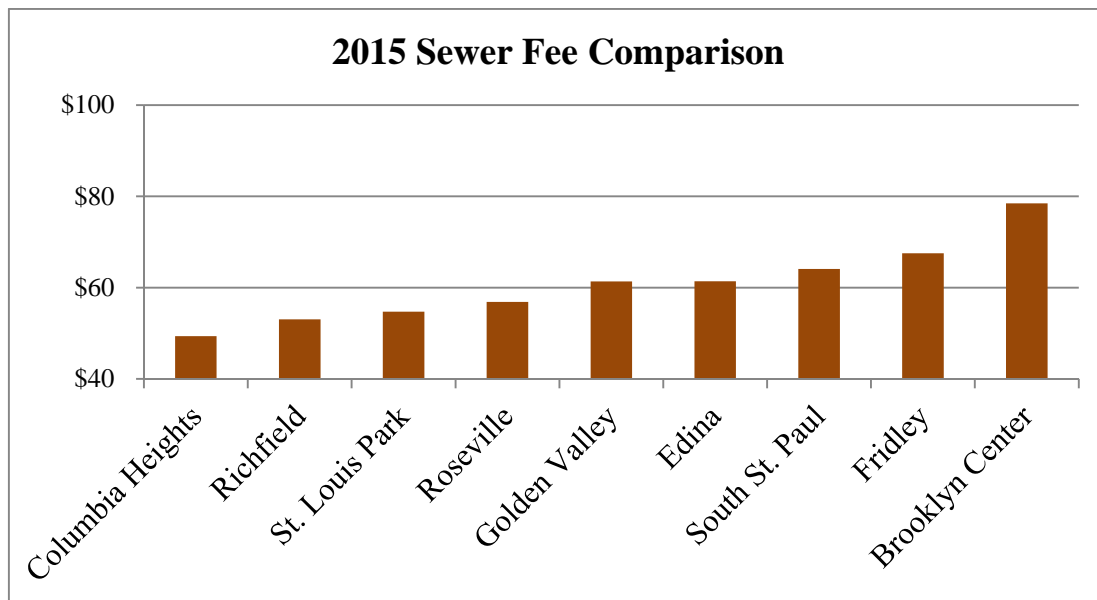




195  
196  
197  
198  
199  
200  
201  
202  
203  
204  
205  
206

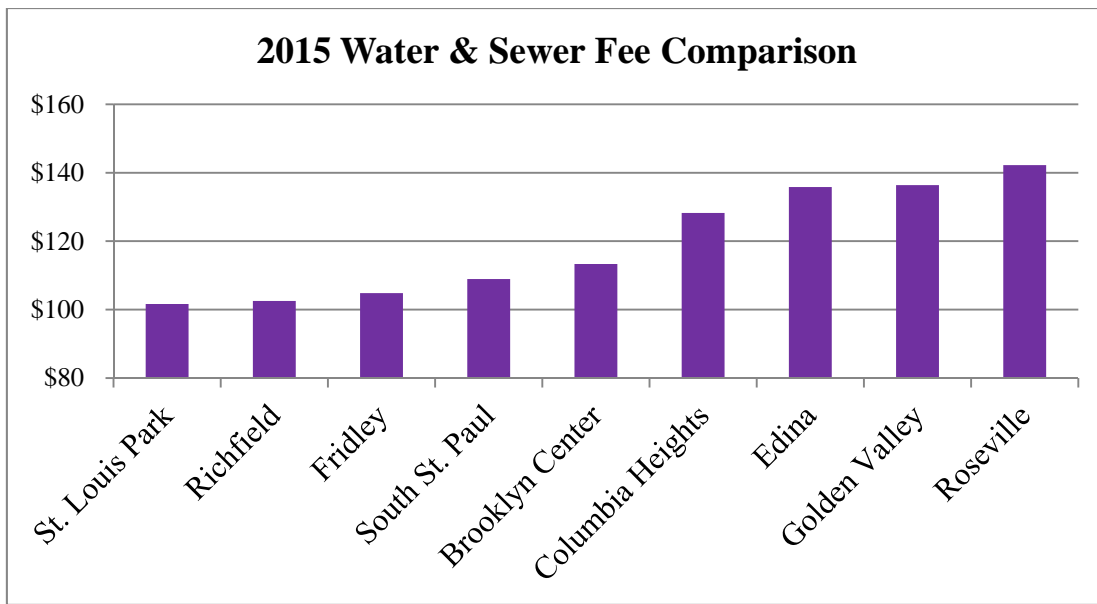
As is shown in the graph, Roseville’s total water charge is the highest in the comparison group. Again, there are numerous circumstances and policy preferences that can lead to varying rates among cities. One of the primary reasons why Roseville’s water rates are higher is due to the significant increase in infrastructure replacements in recent years, which unlike many other cities, are funded solely by the rates.

The following chart depicts the peer group comparison for combined *sewer* base rate and usage rate for a single-family home that uses 13,000 gallons per quarter.



207  
208  
209  
210  
211  
212

In this comparison, Roseville sewer charges were less than the median. To get a broader perspective, the following chart depicts the combined *water and sewer* impact for a typical single-family home for the comparison group.



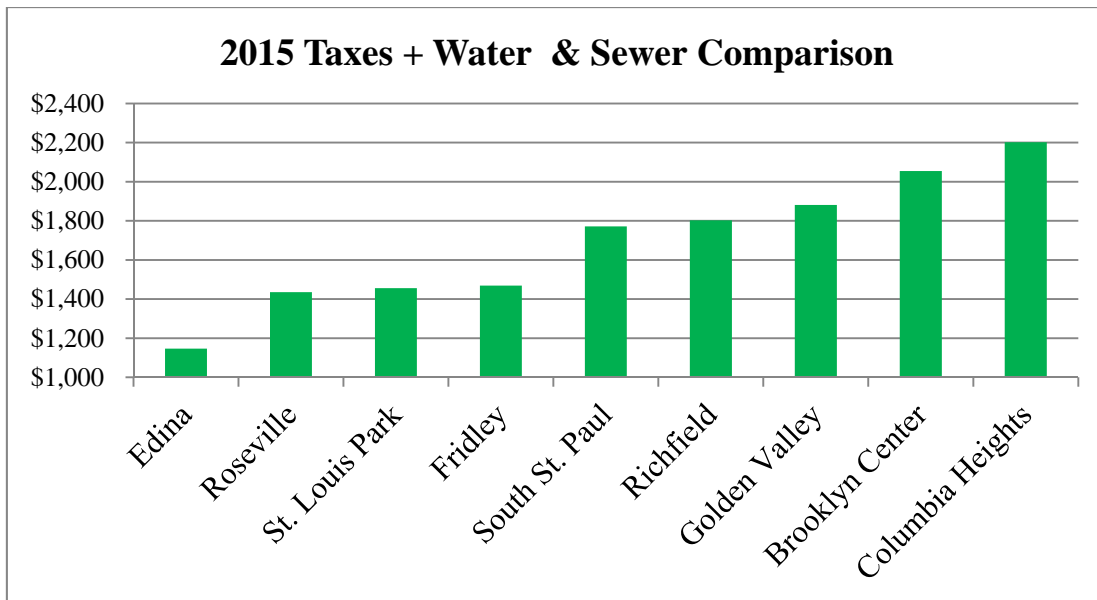
213  
214  
215  
216  
217  
218  
219  
220  
221  
222  
223  
224  
225  
226  
227

When combined, Roseville is approximately 19% above the average for the peer group.

However, it should be noted that most of the cities shown in the chart that have lower utility rates, happen to have much higher property tax rates. This is an important distinction because again, each City employs a different philosophy in how it funds the direct and indirect costs of providing services.

Roseville's philosophy is to ensure that all indirect costs are reflected in the water and sewer rates. This results in higher water and sewer rates. This also means that we don't have as many indirect costs being supported by the property tax or assessments.

This can be somewhat reflected in the graph below which combines property taxes and water & sewer fees for a typical single-family home.



228  
229  
230

231 As is shown in this graph, when looking at more comprehensive comparison that factors in a broader  
232 spectrum of needs and funding philosophies, Roseville has one of the lowest financial impacts on  
233 residents of the comparison group – approximately 13% below the peer average. Once again, we must  
234 also look at other factors and local preferences to determine whether there are other influences affecting  
235 property taxes and rates.

236  
237 Staff will be available at the Commission meeting to address any inquiries.

238  
239 **POLICY OBJECTIVE**

240 An annual review of the City’s utility rate structure is consistent with governmental best practices to  
241 ensure that each utility operation is financially sound.

242 **FINANCIAL IMPACTS**

243 See above.

244 **STAFF RECOMMENDATION**

245 Based on the increasing costs noted above, Staff is recommending rate adjustments as shown in the  
246 attached resolution.

247 **REQUESTED COUNCIL ACTION**

248 The Council is asked to consider adopting the attached resolution establishing the 2016 Utility Rates.

249  
Prepared by: Chris Miller, Finance Director  
Attachments: A: Resolution establishing the 2016 Utility Rates

250  
251

EXTRACT OF MINUTES OF MEETING OF THE  
CITY COUNCIL OF THE CITY OF ROSEVILLE

\* \* \* \* \*

Pursuant to due call and notice thereof, a regular meeting of the City Council of the City of Roseville, County of Ramsey, Minnesota was duly held on the 30th day of November, 2015 at 6:00 p.m.

The following members were present:  
and the following were absent:

Member introduced the following resolution and moved its adoption:

RESOLUTION \_\_\_\_\_

**RESOLUTION ESTABLISHING THE 2016 UTILITY RATES**

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Roseville, Minnesota, the water, sanitary sewer, storm drainage, and recycling rates are established for 2016 as follows:

<u>Water Base Rate Category</u>	<u>2015 Rate</u>	<u>2016 Rate</u>	<u>Comments</u>
Single-Family Residential	\$ 51.60	\$ 51.60	Standard SF rate
Single-Family Residential: Low-Income Discount	33.50	33.50	Standard SF rate x 0.65
Non-SF Residential (5/8" Meter)	51.60	51.60	Standard SF rate
Non-SF Residential (1.0" Meter)	64.50	64.50	Standard SF rate x 1.25
Non-SF Residential (1.5" Meter)	103.00	103.00	Standard SF rate x 2.00
Non-SF Residential (2.0" Meter)	193.50	193.50	Standard SF rate x 3.75
Non-SF Residential (3.0" Meter)	387.00	387.00	Standard SF rate x 7.50
Non-SF Residential (4.0" Meter)	774.00	774.00	Standard SF rate x 15.00
Non-SF Residential (6.0" Meter)	1,548.00	1,548.00	Standard SF rate x 30.00
<u>Water Usage Rate Category</u>	<u>2015 Rate</u>	<u>2016 Rate</u>	<u>Comments</u>
SF Residential: Up to 30,000 gals./qtr	\$ 2.25	\$ 2.25	Standard SF rate
SF Residential: Over 30,000 gals./qtr (winter rate)	2.50	2.50	Standard SF rate +10%
SF Residential: Over 30,000 gals./qtr (summer rate)	2.70	2.70	Standard SF rate +20%
Non-SF Residential (winter rate)	2.95	2.95	Standard SF rate +30%
Non-SF Residential (summer rate)	3.15	3.15	Standard SF rate +40%
Rates are per 1,000 gallons			

<u>Sewer Base Rate Category</u>	<u>2015 Rate</u>	<u>2016 Rate</u>	<u>Comments</u>
Single-Family Residential	\$ 35.40	\$ 35.40	Standard SF rate
Single-Family Residential: Low-Income Discount	23.00	23.00	Standard SF rate x 0.65
Multi-Family Residential (townhomes)	35.40	35.40	Standard SF rate x 1.00
Multi-Family Residential (apartments & condos)	24.90	24.90	Standard SF rate x 0.70
Non-SF Residential (5/8" Meter)	26.50	26.50	Standard SF rate x 0.75
Non-SF Residential (1.0" Meter)	53.00	53.00	Standard SF rate x 1.50
Non-SF Residential (1.5" Meter)	79.50	79.50	Standard SF rate x 2.25
Non-SF Residential (2.0" Meter)	124.00	124.00	Standard SF rate x 3.50
Non-SF Residential (3.0" Meter)	260.00	260.00	Standard SF rate x 7.25
Non-SF Residential (4.0" Meter)	515.00	515.00	Standard SF rate x 14.50
Non-SF Residential (6.0" Meter)	1,025.00	1,025.00	Standard SF rate x 29.00
Multi-family rate is per housing unit			

276  
277

<u>Sewer Usage Rate Category</u>	<u>2015 Rate</u>	<u>2016 Rate</u>	<u>Comments</u>
Residential	\$ 1.65	\$ 1.80	Standard rate
Non-Residential	3.85	4.20	Standard rate x 2.30
Rates are per 1,000 gallons			

278  
279

<u>Stormwater Base Rate Category</u>	<u>2015 Rate</u>	<u>2016 Rate</u>	<u>Comments</u>
Single-Family Residential & Duplex	\$ 12.00	\$ 12.35	Standard SF rate
Multi-Family & Churches	92.75	95.55	Standard SF rate x 7.75
Cemeteries & Golf Course	9.30	9.30	Standard SF rate x 0.75
Parks	27.90	28.75	Standard SF rate x 2.35
Schools & Community Centers	46.45	46.45	Standard SF rate x 3.75
Commercial & Industrial	183.65	191.00	Standard SF rate x 15.50
Rates for single-family are per housing unit; all others are per acre			

280  
281

<u>Recycling Rate Category</u>	<u>2015 Rate</u>	<u>2016 Rate</u>	<u>Comments</u>
Single-Family	\$ 5.50	\$ 5.60	Standard rate
Multi-Family	5.50	5.60	Standard rate

282  
283  
284

285 The motion for the adoption of the foregoing resolution was duly seconded by member  
286  
287 and upon a vote being taken thereon, the following voted in favor thereof:

288  
289 and the following voted against the same:

290  
291 WHEREUPON, said resolution was declared duly passed and adopted.

292  
293 State of Minnesota)  
294 ) SS  
295 County of Ramsey)

296  
297  
298  
299  
300  
301  
302  
303  
304  
305  
306  
307  
308  
309  
310

I, undersigned, being the duly qualified City Manager of the City of Roseville, County of Ramsey, State of Minnesota, do hereby certify that I have carefully compared the attached and foregoing extract of minutes of a regular meeting of said City Council held on the 30th day of November, 2015 with the original thereof on file in my office.

WITNESS MY HAND officially as such Manager this 30h day of November, 2015.

---

Patrick Trudgeon  
City Manager

Seal