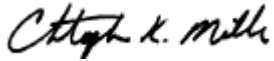


**ROSEVILLE**  
**REQUEST FOR COUNCIL ACTION**

Date: 11/14/16  
Item No.:14.d

Department Approval

City Manager Approval



Item Description: Consider Adopting the 2017 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 2017. 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 Recycling.
- ❑ 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 2017. The need for these adjustments are presented in greater detail below 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>2016</u>	<u>2017</u>	<u>\$ Increase</u>	<u>% Increase</u>	
Water - base fee	51.60	53.15	1.55		
Water - usage fee	33.75	33.75	-		
Sanitary Sewer - base fee	35.40	36.45	1.05		
Sanitary Sewer - usage fee	23.40	27.95	4.55		
Storm Sewer	12.35	12.95	0.60		
Recycling	5.60	6.50	0.90		
<b>Total per Quarter</b>	<b>\$ 162.10</b>	<b>\$ 170.75</b>	<b>\$ 8.65</b>	<b>5.33%</b>	
Avg. Water consumption (1,000 gals.)	15				
Avg. Sewer consumption (1,000 gals.)	13				

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For 2017 a typical single-family home will pay an estimated \$170.75 per quarter, or \$56.92 per month. This is an increase of \$2.88 per month from 2016. 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 2016 and 2017 (proposed) Budget excluding capital:

	<u>2016</u>	<u>2017</u>	<u>\$ Increase</u>	<u>% Increase</u>
	<u>Budget</u>	<u>Budget</u>	<u>(Decrease)</u>	<u>(Decrease)</u>
<b>Revenues</b>				
Customer Charges	\$ 7,487,750	\$ 7,100,000	\$ (387,750)	-5.2%
Interest Earnings	1,000	5,000	4,000	400.0%
<b>Total</b>	<b>\$ 7,488,750</b>	<b>\$ 7,105,000</b>	<b>\$ (383,750)</b>	<b>-5.1%</b>
<b>Expenses</b>				
Personnel Services	\$ 642,800	\$ 642,500	\$ (300)	0.0%
Supplies & Materials	82,100	88,200	6,100	7.4%
Other Services & Charges	5,793,850	5,565,750	(228,100)	-3.9%
<b>Total</b>	<b>\$ 6,518,750</b>	<b>\$ 6,296,450</b>	<b>\$ (222,300)</b>	<b>-3.4%</b>
<b>Net Available for Capital **</b>	<b>\$ 970,000</b>	<b>\$ 808,550</b>		
** Excludes \$592,000 in cash reserves set aside for water-related capital				

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For 2017, overall *budgeted* revenues and expenditures are expected to decline significantly after adjusting for revised customer usage estimates. The revision affects both the ‘Customer Charges’ (revenue) and ‘Other Services & Charges’ (expenses). Costs associated with assigned personnel are expected to remain steady even after accommodating a 2.75% cost-of-living adjustment.

The single largest operating cost for the water operation is the purchase of wholesale water from the St. Paul Regional Water System (SPRWS). SPRWS Officials have informed us that there will be a 4.67% increase in the cost of purchasing wholesale water in 2017. However, Roseville’s current customer usage rates have a sufficient cushion to accommodate this increase.

The revised 20-Year Capital Improvement Plan (CIP) identifies added infrastructure replacement costs in the coming years which will require a 3.0% increase in the water *base* fee.

51 Sanitary Sewer Operations

52 The City maintains a sanitary sewer collection system to ensure the general public’s health and general  
 53 welfare. The following table provides a summary of the 2016 and 2017 (proposed) Budget excluding  
 54 capital:

55

	2016	2017	\$ Increase	% Increase
	<u>Budget</u>	<u>Budget</u>	<u>(Decrease)</u>	<u>(Decrease)</u>
<b>Revenues</b>				
Customer Charges	\$ 5,032,745	\$ 5,040,000	\$ 7,255	0.1%
Interest Earnings	5,000	5,000	-	0.0%
Total	\$ 5,037,745	\$ 5,045,000	\$ 7,255	0.1%
<b>Expenses</b>				
Personnel Services	\$ 469,200	\$ 493,100	\$ 23,900	5.1%
Supplies & Materials	50,200	50,400	200	0.4%
Other Services & Charges	3,374,550	3,505,550	131,000	3.9%
Total	\$ 3,893,950	\$ 4,049,050	\$ 155,100	4.0%
<b>Net Available for Capital **</b>				
	\$ 1,143,795	\$ 995,950		
** Excludes \$205,000 in cash reserves set aside for sanitary sewer-related capital				

56

57

58 For 2017, overall costs are expected to rise 4.0%. Costs associated with assigned personnel are expected  
 59 to increase 5.1% which includes a 2.75% cost-of-living adjustment.

60

61 The single largest operating cost to the sanitary sewer operation is the wastewater treatment costs paid to  
 62 the Metropolitan Council Environmental Services Division (MCES). The MCES has informed us that we  
 63 can expect a 5.7% increase in wastewater treatment costs for 2017 despite having lower sewer flows. The  
 64 increase is attributable to the MCES’ higher infrastructure replacement costs which are shared amongst  
 65 metro area customers. This will require a 19.4% increase in sewer *usage* fees for our sanitary sewer  
 66 customers.

67

68 The revised 20-Year Capital Improvement Plan (CIP) identifies added infrastructure replacement costs  
 69 in the coming years which will also require a 3.0% increase in the sanitary sewer *base* fee.

70

71 Storm Drainage Operations

72 The City provides for the management of storm water drainage to prevent flooding and pollution control,  
 73 as well as the street sweeping program. The following table provides a summary of the 2016 and 2017  
 74 (proposed) Budget excluding capital:

	2016	2017	\$ Increase	% Increase
	<u>Budget</u>	<u>Budget</u>	<u>(Decrease)</u>	<u>(Decrease)</u>
<b>Revenues</b>				
Customer Charges	\$ 1,645,685	\$ 1,775,000	\$ 129,315	7.9%
Interest Earnings	35,000	20,000	(15,000)	-42.9%
Total	\$ 1,680,685	\$ 1,795,000	\$ 114,315	6.8%
<b>Expenses</b>				
Personnel Services	\$ 397,600	\$ 404,700	\$ 7,100	1.8%
Supplies & Materials	83,500	86,500	3,000	3.6%
Other Services & Charges	271,200	347,100	75,900	28.0%
Total	\$ 752,300	\$ 838,300	\$ 86,000	11.4%
<b>Net Available for Capital **</b>	\$ 928,385	\$ 956,700		
** Excludes \$1,090,000 in cash reserves set aside for storm sewer-related capital				

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76

77 For 2017, overall costs are expected to rise 11.4%. Costs associated with assigned personnel are expected  
78 to increase 1.8% which includes a 2.75% cost-of-living adjustment. The increase in 'Others Services &  
79 Charges' is due to the costs associated with updating the Stormwater Plan, which is required as part of  
80 the broader decennial update of the Comprehensive Plan.

81

82 The revised 20-Year Capital Improvement Plan (CIP) identifies added infrastructure replacement costs  
83 in the coming years which will require a 5.0% increase in the storm sewer fee.

84

#### 85 Recycling Operations

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

89

90 The following table provides a summary of the 2016 and 2017 (proposed) Budget:

91

	2016	2017	\$ Increase	% Increase
	<u>Budget</u>	<u>Budget</u>	<u>(Decrease)</u>	<u>(Decrease)</u>
<b>Revenues</b>				
Base Fee Revenue	\$ 346,000	\$ 426,210	\$ 80,210	23.2%
Usage Fee Revenue	-	-	-	0.0%
SCORE Grant	89,200	85,000	(4,200)	-4.7%
Revenue Sharing	48,000	-	(48,000)	-100.0%
Interest Earnings	1,000	1,000	-	0.0%
Total	\$ 484,200	\$ 512,210	\$ 28,010	5.8%
<b>Expenses</b>				
Personnel Services	\$ 36,800	\$ 36,800	\$ -	0.0%
Supplies & Materials	2,000	2,000	-	0.0%
Other Services & Charges	453,410	473,410	20,000	4.4%
Total	\$ 492,210	\$ 512,210	\$ 20,000	4.1%
<b>Net From Operations **</b>	\$ (8,010)	\$ -		
** The Recycling Fund has a cash balance of \$90,600				

92

93

94 For 2017, overall costs are expected to rise 4.1% resulting from a new multi-year contract for services  
95 (review pending). The increased contractor costs which include the addition of pickups in public areas,

96 coupled with a decline in revenue sharing will require a 16.0% increase in the recycling fee charged to  
 97 customers.

98

99 **Recommended Rates for 2016**

100 As noted above, a typical single-family home will pay \$170.75 per quarter, or \$56.92 per month under  
 101 the recommended rates. The following tables provide a more detailed breakdown of the proposed rates.  
 102

<u>Water Base Rate Category</u>	<u>2016 Rate</u>	<u>2017 Rate</u>	<u>Comments</u>
Single-Family Residential	\$ 51.60	\$ 53.15	Standard SF rate
Single-Family Residential: Low-Income Discount	33.50	34.55	Standard SF rate x 0.65
Non-SF Residential (5/8" Meter)	51.60	53.15	Standard SF rate
Non-SF Residential (1.0" Meter)	64.50	66.45	Standard SF rate x 1.25
Non-SF Residential (1.5" Meter)	103.00	106.10	Standard SF rate x 2.00
Non-SF Residential (2.0" Meter)	193.50	199.30	Standard SF rate x 3.75
Non-SF Residential (3.0" Meter)	387.00	398.60	Standard SF rate x 7.50
Non-SF Residential (4.0" Meter)	774.00	797.20	Standard SF rate x 15.00
Non-SF Residential (6.0" Meter)	1,548.00	1,594.45	Standard SF rate x 30.00
<u>Water Usage Rate Category</u>	<u>2016 Rate</u>	<u>2017 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>2016 Rate</u>	<u>2017 Rate</u>	<u>Comments</u>
Single-Family Residential	\$ 35.40	\$ 36.45	Standard SF rate
Single-Family Residential: Low-Income Discount	23.00	23.70	Standard SF rate x 0.65
Multi-Family Residential (townhomes)	35.40	36.45	Standard SF rate x 1.00
Multi-Family Residential (apartments & condos)	24.90	25.65	Standard SF rate x 0.70
Non-SF Residential (5/8" Meter)	26.50	27.30	Standard SF rate x 0.75
Non-SF Residential (1.0" Meter)	53.00	54.60	Standard SF rate x 1.50
Non-SF Residential (1.5" Meter)	79.50	81.90	Standard SF rate x 2.25
Non-SF Residential (2.0" Meter)	124.00	127.70	Standard SF rate x 3.50
Non-SF Residential (3.0" Meter)	260.00	267.80	Standard SF rate x 7.25
Non-SF Residential (4.0" Meter)	515.00	530.45	Standard SF rate x 14.50
Non-SF Residential (6.0" Meter)	1,025.00	1,055.75	Standard SF rate x 29.00
Multi-family rate is per housing unit			
<u>Sewer Usage Rate Category</u>	<u>2016 Rate</u>	<u>2017 Rate</u>	<u>Comments</u>
Residential	\$ 1.80	\$ 2.15	Standard rate
Non-Residential	4.20	5.00	Standard rate x 2.30
Rates are per 1,000 gallons			

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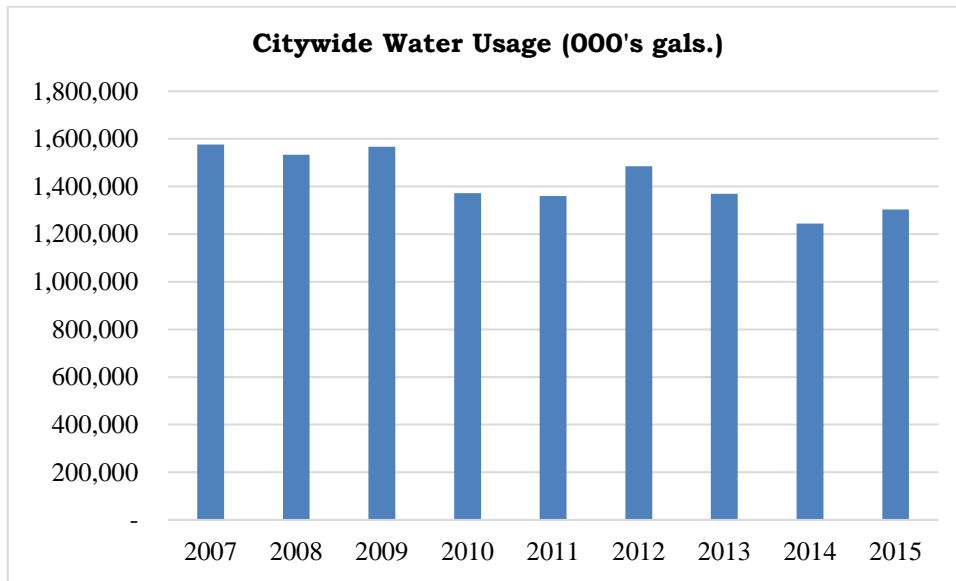
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<u>Stormwater Base Rate Category</u>	<u>2016 Rate</u>	<u>2017 Rate</u>	<u>Comments</u>
Single-Family Residential & Duplex	\$ 12.35	\$ 12.95	Standard SF rate
Multi-Family & Churches	95.55	100.35	Standard SF rate x 7.75
Cemeteries & Golf Course	9.30	9.75	Standard SF rate x 0.75
Parks	28.75	30.20	Standard SF rate x 2.35
Schools & Community Centers	46.45	48.80	Standard SF rate x 3.75
Commercial & Industrial	191.00	200.55	Standard SF rate x 15.50
Rates for single-family are per housing unit; all others are per acre			
<u>Recycling Rate Category</u>	<u>2016 Rate</u>	<u>2017 Rate</u>	<u>Comments</u>
Single-Family	\$ 5.60	\$ 6.50	Standard rate
Multi-Family	5.60	6.50	Standard rate

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### 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.

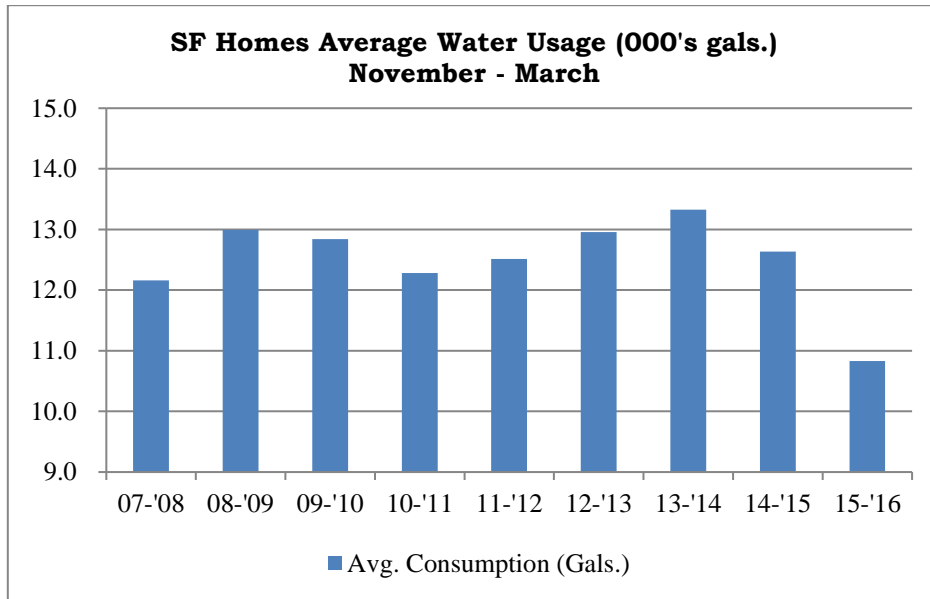


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As indicated in the graph, citywide consumption has generally been falling over the past eight years – a 17% reduction since 2007. With aggregate data it’s difficult to conclude whether water customers are truly modifying their behavior or if the volume 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.

124 The next graph depicts the average quarterly wintertime usage for single-family homes. Because it  
125 excludes summer lawn & garden irrigation months, the graph is indicative what single-family homes use  
126 for 'normal' household usage such as laundry, showering/bathing, etc.  
127

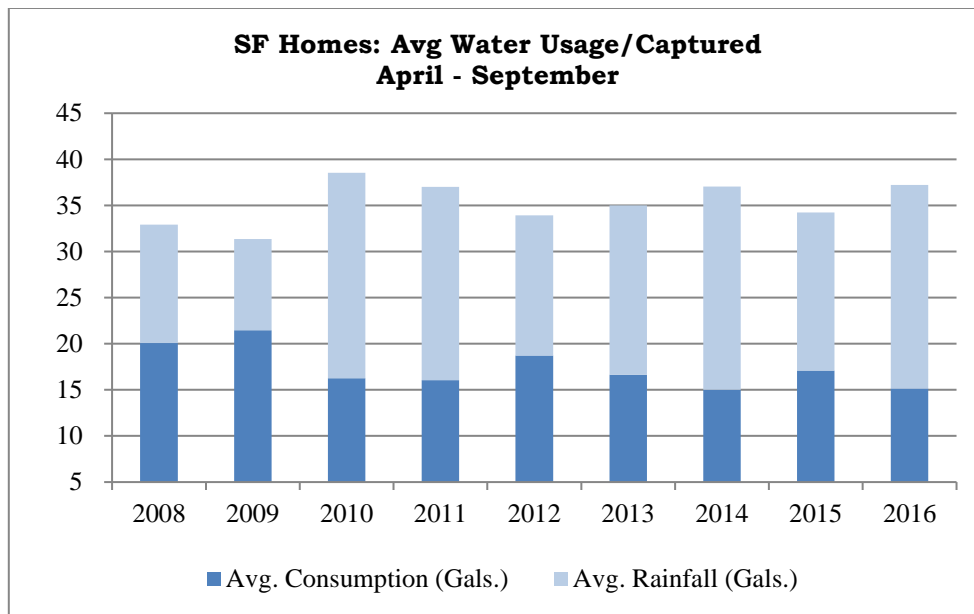


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130 As shown in the graph, the average overall usage for single-family homes in the wintertime has remained  
131 relatively stable since 2007 with a variance of only about 2,000 gallons from year to year.

132  
133 On the surface, the data suggests that customer behavior and consumption patterns were not influenced  
134 by changes in the water usage fees in either direction. This may have occurred because the financial  
135 incentive or penalty to modify a household's behavior was simply not large enough. Then again, it could  
136 mean that most households simply held to an established standard of cleanliness, while remaining mindful  
137 of societal norms associated with water conservation.

138  
139 This seems to be evidenced when the water usage fee dropped from \$2.35 per thousand gallons in 2008  
140 to \$1.85 in 2009 as part of an overall rate structure change. This effectively lowered the cost of  
141 consumption by 20%. Despite these favorable circumstances, household usage remained unchanged.

142  
143 Finally, we can look at the average quarterly summertime usage for single-family homes to gauge whether  
144 water usage behaviors are influenced by seasonal factors such as lawn & garden irrigation. In this  
145 instance, we need to also track local rainfall totals because it can influence how much water households  
146 use for outdoor purposes.  
147



148  
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150 As the graph indicates, over the past eight years the average overall usage + captured volume of water  
151 for single-family homes in the summertime ranged from 31,000 gallons per quarter to 39,000.

152

153 What is clearly evidenced by the data, summertime consumption patterns are directly influenced by  
154 rainfall amounts. Clearly, customers reduced their summertime consumption during heavier rainfall  
155 periods. Changes in water usage fees didn't seem to be a factor on how much water was used. Once again,  
156 it appears that customers are making a conscious decision to maintain an established standard – in this  
157 case a healthy lawn and garden while remaining mindful of the tenets of water conservation. The bottom  
158 line is that single-family *summertime* water consumption has dropped by 29% since 2009.

159

160 **Rate Comparisons**

161 The graphs below depict a number of water and sewer rate comparisons with other peer communities.  
162 For this analysis, peer communities include 1st ring suburbs that serve a population between 18,000 and  
163 50,000, and which are not simply an extension of a larger entity's system (e.g. Maplewood is excluded  
164 because they're part of St. Paul's system). This group was selected to try and approximate cities with  
165 stand-alone systems with similar age of infrastructure which can have a significant influence on the cost  
166 of water and sewer services.

167

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

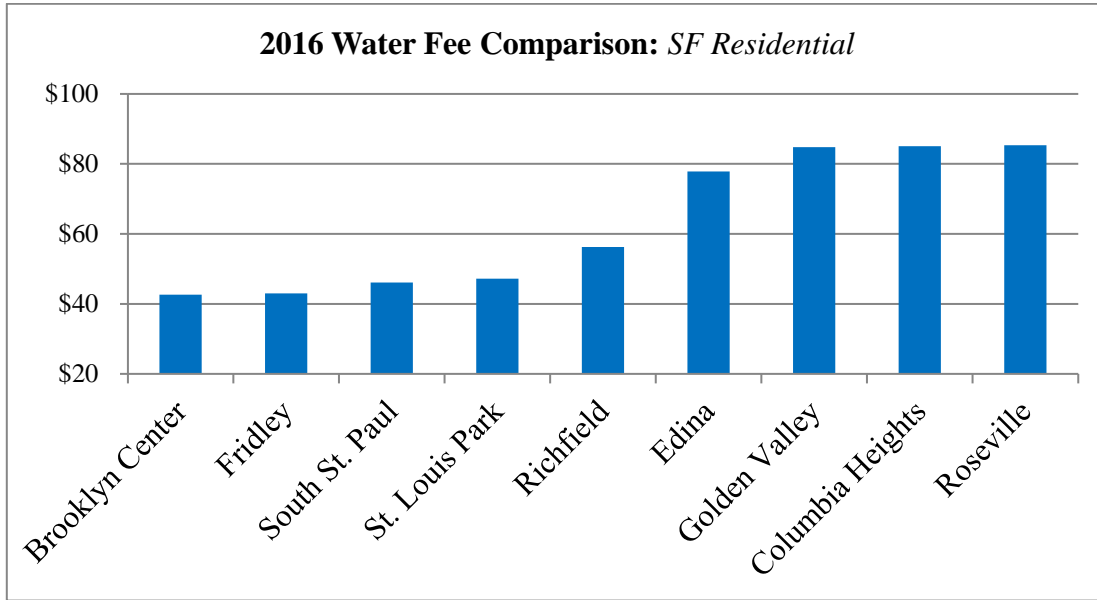
171

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

178

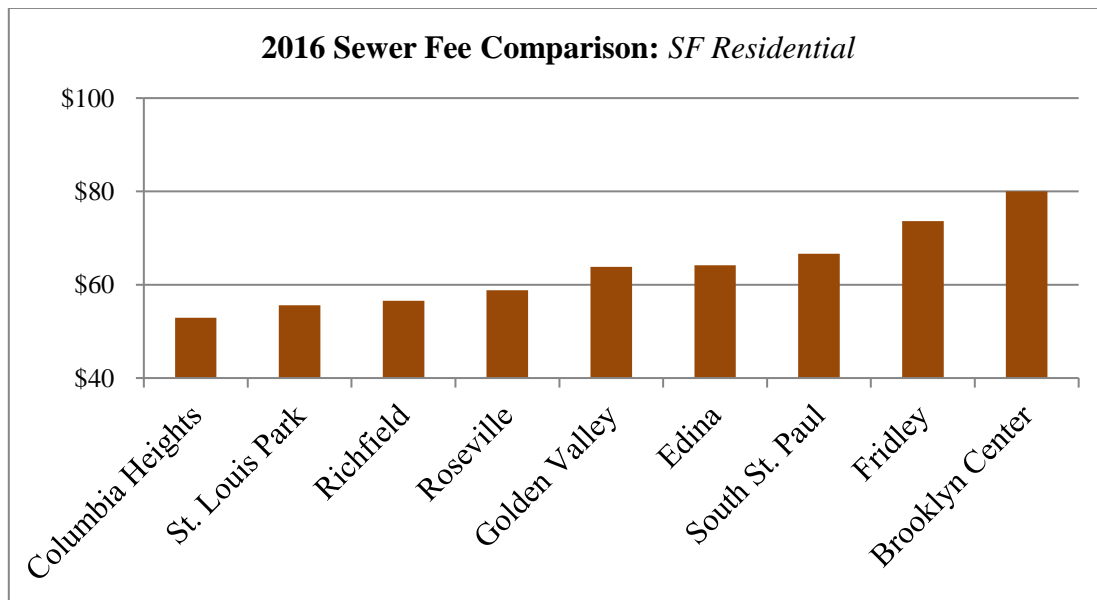
179 The following chart depicts the peer group comparison for combined *water* base rate and usage rate for  
180 a single-family home that uses 15,000 gallons per quarter.





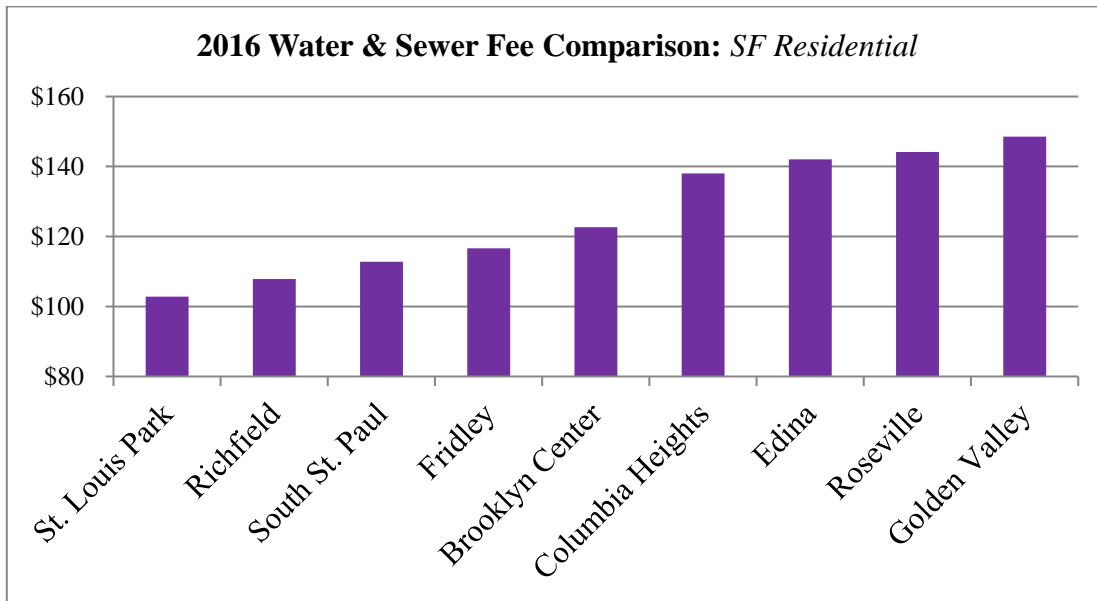
184 As is shown in the graph, Roseville’s total water charge (base + usage) is the highest in the comparison  
 185 group. One of the primary reasons why Roseville’s water rates are higher is due to the significant increase  
 186 in infrastructure replacements in recent years, which unlike many other cities, are funded solely by the  
 187 rates.

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



194 In this comparison, Roseville sewer charges were less than the median.

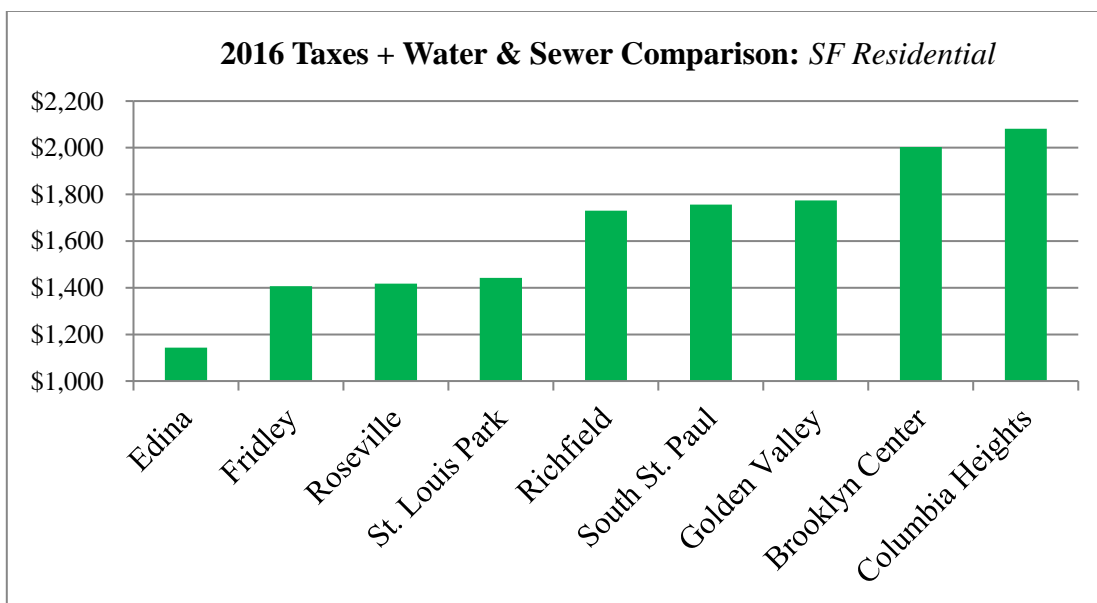
196 To get a broader perspective, the following chart has been prepared depicting the combined *water and*  
 197 *sewer* impact for a typical single-family home for the comparison group.  
 198



199  
 200  
 201 When combined, Roseville is approximately 14% above the average for the peer group.  
 202

203 It should be noted that most of the cities shown in the chart that have lower water & sewer rates, happen  
 204 to have much higher property tax rates. This is an important distinction because again, each City employs  
 205 a different philosophy in how it funds the direct and indirect costs of providing water & sewer services.  
 206

207 Roseville’s philosophy is to ensure that all indirect costs are reflected in the water and sewer rates. This  
 208 results in higher water and sewer rates. This also means that we don’t have as many indirect costs being  
 209 supported by the property tax or assessments. We can adjust for these differences by combining property  
 210 taxes and water & sewer fees for a typical single-family home.  
 211



212  
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214 As is shown in this graph, when looking at more comprehensive comparison that factors in a broader  
215 spectrum of needs and funding philosophies, Roseville has one of the lowest financial impacts on  
216 residents of the comparison group – approximately 12% below the peer average.

217

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

219

220 **POLICY OBJECTIVE**

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

223 **FINANCIAL IMPACTS**

224 See above.

225 **STAFF RECOMMENDATION**

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

228 **REQUESTED COUNCIL ACTION**

229 Motion to approve the attached resolution establishing the 2017 Utility Rates.

230

Prepared by: Chris Miller, Finance Director  
Attachments: A: Resolution establishing the 2017 Utility Rates

231

232

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 14th day of November, 2016 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 2017 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 2017 as follows:

<u>Water Base Rate Category</u>	<u>2016 Rate</u>	<u>2017 Rate</u>	<u>Comments</u>
Single-Family Residential	\$ 51.60	\$ 53.15	Standard SF rate
Single-Family Residential: Low-Income Discount	33.50	34.55	Standard SF rate x 0.65
Non-SF Residential (5/8" Meter)	51.60	53.15	Standard SF rate
Non-SF Residential (1.0" Meter)	64.50	66.45	Standard SF rate x 1.25
Non-SF Residential (1.5" Meter)	103.00	106.10	Standard SF rate x 2.00
Non-SF Residential (2.0" Meter)	193.50	199.30	Standard SF rate x 3.75
Non-SF Residential (3.0" Meter)	387.00	398.60	Standard SF rate x 7.50
Non-SF Residential (4.0" Meter)	774.00	797.20	Standard SF rate x 15.00
Non-SF Residential (6.0" Meter)	1,548.00	1,594.45	Standard SF rate x 30.00
<u>Water Usage Rate Category</u>	<u>2016 Rate</u>	<u>2017 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			

<b><u>Sewer Base Rate Category</u></b>	<b><u>2016 Rate</u></b>	<b><u>2017 Rate</u></b>	<b><u>Comments</u></b>
Single-Family Residential	\$ 35.40	\$ 36.45	Standard SF rate
Single-Family Residential: Low-Income Discount	23.00	23.70	Standard SF rate x 0.65
Multi-Family Residential (townhomes)	35.40	36.45	Standard SF rate x 1.00
Multi-Family Residential (apartments & condos)	24.90	25.65	Standard SF rate x 0.70
Non-SF Residential (5/8" Meter)	26.50	27.30	Standard SF rate x 0.75
Non-SF Residential (1.0" Meter)	53.00	54.60	Standard SF rate x 1.50
Non-SF Residential (1.5" Meter)	79.50	81.90	Standard SF rate x 2.25
Non-SF Residential (2.0" Meter)	124.00	127.70	Standard SF rate x 3.50
Non-SF Residential (3.0" Meter)	260.00	267.80	Standard SF rate x 7.25
Non-SF Residential (4.0" Meter)	515.00	530.45	Standard SF rate x 14.50
Non-SF Residential (6.0" Meter)	1,025.00	1,055.75	Standard SF rate x 29.00
Multi-family rate is per housing unit			
<b><u>Sewer Usage Rate Category</u></b>	<b><u>2016 Rate</u></b>	<b><u>2017 Rate</u></b>	<b><u>Comments</u></b>
Residential	\$ 1.80	\$ 2.15	Standard rate
Non-Residential	4.20	5.00	Standard rate x 2.30
Rates are per 1,000 gallons			
<b><u>Stormwater Base Rate Category</u></b>	<b><u>2016 Rate</u></b>	<b><u>2017 Rate</u></b>	<b><u>Comments</u></b>
Single-Family Residential & Duplex	\$ 12.35	\$ 12.95	Standard SF rate
Multi-Family & Churches	95.55	100.35	Standard SF rate x 7.75
Cemeteries & Golf Course	9.30	9.75	Standard SF rate x 0.75
Parks	28.75	30.20	Standard SF rate x 2.35
Schools & Community Centers	46.45	48.80	Standard SF rate x 3.75
Commercial & Industrial	191.00	200.55	Standard SF rate x 15.50
Rates for single-family are per housing unit; all others are per acre			
<b><u>Recycling Rate Category</u></b>	<b><u>2016 Rate</u></b>	<b><u>2017 Rate</u></b>	<b><u>Comments</u></b>
Single-Family	\$ 5.60	\$ 6.50	Standard rate
Multi-Family	5.60	6.50	Standard rate

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

and the following voted against the same:

WHEREUPON, said resolution was declared duly passed and adopted.

State of Minnesota)  
 ) SS  
County of Ramsey)

273 I, undersigned, being the duly qualified City Manager of the City of Roseville, County of Ramsey, State  
274 of Minnesota, do hereby certify that I have carefully compared the attached and foregoing extract of  
275 minutes of a regular meeting of said City Council held on the 14th day of November, 2016 with the  
276 original thereof on file in my office.

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278 WITNESS MY HAND officially as such Manager this 14th day of November, 2016.

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Patrick Trudgeon  
City Manager

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