

**CITY OF SAINT PETER, MINNESOTA
AGENDA AND NOTICE OF MEETING**

Regular Workshop Session of Monday, April 20, 2015
Library Meeting Room – 5:30 p.m.
601 South Washington Avenue

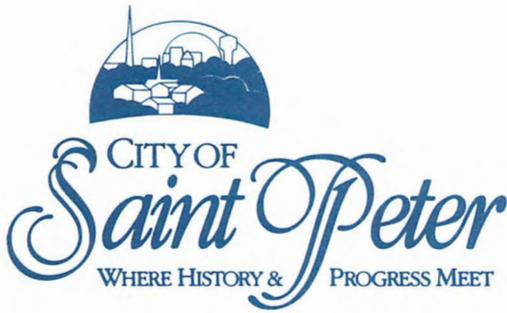
- I. **CALL TO ORDER**

- II. **DISCUSSION**
 - A. Water Fund Budget
 - B. Monthly Financial Report
 - C. Solar Initiative/Goals/Ameresco
 - D. Annual League of Minnesota Cities Conference
 - E. Others

- III. **ADJOURNMENT**

Office of the City Administrator
Todd Prafke

TP/bal



Memorandum

TO: Todd Prafke
City Administrator

DATE: April 16, 2015

FROM: Paula O'Connell
Director of Finance

RE: 2015 Water Fund Budget and rate increase

ACTION/RECOMMENDATION

None needed. For your input and discussion only.

BACKGROUND

The Water Fund provides for the operation of the City's wells/aquifers, water treatment facilities, two elevated water towers and two ground storage reservoirs, as well as the distribution system with over 50 miles of pipe throughout Saint Peter.

Since 2011, the City has used reverse osmosis treatment. This has increased plant maintenance and operation cost of the new water plants, but has brought a much higher quality of water to our customers. We will need to continue the review and modification of rates to support our operations and debt obligations.

The 2015 operating budget is very similar to what the Council approved in 2014. It is slightly higher than the 2014 actual due to the unknown of repair and maintenance that may be needed within the year. In 2014 we closed the downtown tax increment district which was anticipated to cover as much of the Highway 169 utility improvements as allowed. These funds were transferred to the Water Fund due to the decertification of this district.

2015 Budget Changes:

- The budgeted revenues do not contemplate any increase in revenue because of increased consumption. Another way of saying that is we do not expect to sell more water to our current customers. The 2015 budget includes sales of \$3,004,340. The 2016 budget will be the start of additional consumption sales due to new construction.
- Two rate increases (June 1 and Dec 1) will generate an additional \$206,109 for six months of billings in 2015 and an additional \$376,589 in 2016 for 12 months of billings. See below for greater detail of the rate proposal and other options.
- Residential irrigation meters continue to be installed and are required in all new

construction. Residential irrigation meters will continue to have no monthly base charges applied, but do include a slightly higher cost per 1,000 gallons.

- The Water Fund transfers 6.5% of sales to the General Fund (\$195,282 is allocated to transfer to the General Fund in 2015). This percentage has been in place for a number of years which is based on \$3,004,340 in total 2015 sales. If lowering rates is the goal after paying off the water treatment debt, a decrease in funds transferred to the General Fund should also be anticipated. If the transfer changes significantly in any year, the General Fund levy would need to be adjusted accordingly.
- The water reserve goal has been discussed and set at \$1.4 million. This goal will not be reached for 2015. The cash balance is identified in three categories; membrane replacement, bond payments and one without an identifier which is available for use in operations or capital. The two balances have been called out to unofficially earmark funding, which provides for the large replacement of membranes in the reverse osmosis treatment and bond coverage which is tax increment intended to cover the Highway 169 water improvements from 2010.
- We have proposed no changes in Water Access Charges (WAC). These charges do not have a significant impact on our budget. They are based on a rate philosophy that newcomers should help pay and catch up a bit for the investment previous rate payers made in infrastructure.
- This 2015 budget anticipates capital costs to be funded from reserves of \$72,500. \$75,000 of the capital plan is for a water meter station which will be funded by the City but repaid by the Regional Treatment Center.
 - St Julien filter rehabilitation engineering \$35,000
 - Well improvement engineering \$2,000
 - Annual hydrant replacement \$10,000
 - Replace 2001 Dodge van \$9,000 of 27,000
 - Mowing trailer \$3,500 of \$7,000
 - Ferris mower replacement \$13,000

Current Debt issues:

- G.O. Water Revenue Refunding Bonds, 2011B (water tower)
 - 2015 Debt Service \$122,280; remaining principal \$1,130,000;
 - Final payment 2026
- G.O. Water Revenue Refunding Bonds, 2012C
 - 2015 Debt Service \$75,173; remaining principal \$550,000;
 - Final payment 2023
- PFA G.O. Water Revenue Bonds (2009 treatment facilities)
 - 2015 Debt Service \$1,031,138; remaining principal \$14,208,000;
 - Final payment 2029
- PFA G.O. Water Revenue Bonds (2009 wells)
 - 2015 Debt Service \$90,284; remaining principal \$995,000;

- Final payment 2028
- PFA G.O. Water Revenue Bonds (hwy 169 watermain)
 - 2015 Debt Service \$51,628; remaining principal \$640,000;
 - Final payment 2029
- \$870,000 Taxable GO utility revenue and TIF Bonds, Series 2010B (improvements)
 - 2015 Debt Service \$17,501; remaining principal \$42,160;
 - Final payment 2020

Other Budget information:

- Wages and benefits are recorded in the areas of work actually performed. For budget purposes, the wage and benefits are allocated based on a percentage.
- Approval of the budget does not allow for purchases over \$7,500 to be made without additional City Council approval.
- Since 2014, the operating expense budget includes repairs that used to be reflected in the capital budget. Since we don't know which repairs will be necessary, an estimated amount has been identified as a place holder. This is done so that the budget does not reflect a greater fund balance as these pieces of equipment get closer to the end of their useful life.
- This budget does not include any revenues or expenses for the development of a service line insurance program.

Including the proposed rate increase, the total ending fund balance of the Water Fund in 2015 is projected to be \$917,871 and, as indicated earlier, our goal fund balance is \$1,400,000. With the onset of greater debt service and continued fine-tuning of our new operations, we are recommending an increase in rates which is described below.

Our base charges provide income of approximately \$672,000. During construction of the water plant we developed a goal to increase base charges to collect revenues to include 70% of the new debt. The 2015 customer service budget and 70% of our debt is \$1,013,825, which means we still have an increase of \$341,825 in base charges (\$8.91 per month per customer) to attain that goal. This is why we believe that modifications to the base rate will be the focus of any future rate increase proposal. The reason for this goal is to reduce volatility in use with a per gallon rate increase. It will also allow for funding a reasonable reserve balance.

In 2013, the City Council approved rate changes. The \$1.00 rate for a customer's first one thousand gallons was phased out which allowed us to meet the Department of Natural Resources (DNR) declining block rules. We also implemented an additional rate increase of \$.50 per thousand which was put into effect in August, 2014. The modified commercial base charge was also put in place based on the hydraulic flow capacity.

The budget you see includes rate changes to adjust to the \$298,000 additional debt principal that is in place for 2015. There will be another substantial debt service increase in 2019 of \$243,000.

Rate Options:

This list of options includes what the Council discussed last time and a new calculation that they

asked us to make and review. It also includes other modifications that could be made, but those alone do not meet the needs of the fund.

- The increase discussed by Council at the last workshop calculates as a \$1.75 increase on the base charge spread every six months for four times and would leave the 2016 year at a fund balance at \$534,000. The amount of fund balance will fluctuate but will continue in the positive range, ending 2029 at \$573,443. The reason for looking to the 2029 year is that it represents the end of the current major debt issues. I can demonstrate the full comparison of this option on reserves at the workshop.
- As discussed at the last meeting, we presented a proposed rate increase to residential base rates of \$5.00 and a flow increase of \$.35/1,000 gallons of domestic use and \$.50/1,000 gallons of irrigation use. This increase is budgeted to be in effect as of June 1, 2015. A second increase is proposed to be effective December 1, 2015 and includes an additional \$1.50 in residential base rate and \$.25/1,000 gallons of domestic use and \$.35/1,000 gallons of irrigations use. The City utilizes the top 5 irrigation meters in place which are 6" and 4" and Gustavus has a couple 4" meters which are removed after each season. To stay in line with our flow rate of base charges, the size of service will determine the additional base fee in each category, as seen below.
- Implementing a greater increase on the consumption rates, but again to rely on irrigation and volume consumption rates to provide funding could have many variables determining use such as weather, consumer views on rate, and conservation. I hope to explain and demonstrate different options to show the results at the meeting, but the decline in our consumption highs and lows since 2012 are shown on the graph included.
- Adjust the proposed rates. For every dollar of base charges increased or reduced means the budget will fluctuate \$59,832/ year. For every \$.10 increase or reduction on the flow rate means the budget will fluctuate \$32,288/year.

While discussing the funding for the installation of reverse osmosis and the improvements, rates in 2015 where going to be at \$18.58 for a base rate and \$5.68/1,000 of consumption. Any of the proposed rate increases are in line or below the anticipated rate increases necessary to install reverse osmosis. See attachment.

The projected years of budgets have a number of assumptions:

1. There is a 1.5% increase in operating expenditures.
2. Revenue is increased only by the proposed rate change and doesn't include any additional customers or consumption beyond 2017. As well as it doesn't decrease consumption either. This says....depending on your growth philosophy the fund balances will increase from what we show.
3. The on-going capital continues to years beyond the 10-year plan.
4. The 10-year capital plan is included.
5. There is a bond issued in 2017 for capital needs from 2016 and 2017 of \$1,297,000, starting repayment in 2018.
6. \$200,000 of housing subdivision water improvements would be funded from tax increment.
7. \$450,000 capital improvements in 2023 are funded from reserves.
8. \$800,000 to \$1,000,000 filter capital needs are not included but is being investigated for need and timing. Filter rehabilitation work at Saint Julien Plant will be needed sometime in

the upcoming years. The decision will be made when the efficiency in removing iron and manganese diminishes which increases operating cost at the reverse osmosis facility.

9. This is a BIG unknown at this time.

10. The membrane improvements happen in 2018, 2024 and 2030 in the amount of \$180,000 each. All other years projects annual replacement of \$36,000.

The approval of these budgets will give the City a plan to work toward. Again, the actual purchase or initiation of projects over \$7,500 will be presented individually to the City Council for authorization along with the funding mechanism.

Please feel free to contact us should you have any concerns or questions on this agenda item.

PO/

15entWater

	B	C	D	E	F	T	U	V	W	X	Y	Z
2					WATER FUND							
3												
4					Water Revenues					2015	2016	2017
5						2012	2013	2014	2014	Proposed	Proposed	Proposed
6						Actual	Actual	Budget	Actual	Budget	Budget	Budget
7	601	37110			Residential/Commercial Sales	1,341,400	1,455,394	1,673,034	1,799,197	1,945,918	1,945,918	1,945,918
8	601	37120			Bulk Sales	799	474	700	691	691	691	691
9	601	37130			Industrial Sales	0	0	0	0	206,108	582,700	582,700
10	601	37131			Private Sales - GAC	284,214	275,109	323,872	316,067	344,944	344,944	344,944
11	601	37132			Institutional Sales - RTC	134,968	157,737	157,708	190,002	204,325	273,971	482,911
12	601	37140			Sales to Other Public Authorities	69,106	87,990	89,800	95,320	95,320	95,320	95,320
13	601	37141			Interdepartmental Sales	205,823	184,576	216,400	197,372	197,372	197,372	197,372
14	601	37180			Fire Service Line	9,181	9,327	9,230	9,708	9,230	9,230	9,230
15	601	37181			Fire Service Line to Public Authority	288	288	288	288	288	288	288
16	601	37182			Interdepartmental Fire Service	144	144	144	144	144	144	144
17					Sub-Total: Water Sales	2,045,923	2,171,039	2,471,176	2,608,789	3,004,339	3,450,577	3,659,517
18												
19	601	37145			Service Fees	1,000	1,000	1,000	1,000	1,000	1,000	1,000
20	601	37150			Connection Fees	275	500	500	425	500	500	500
21	601	37155			Water Access Charge	26,000	97,650	50,000	62,540	50,000	50,000	20,000
22	601	37157			Leases	34,842	34,737	35,000	37,802	35,000	35,000	35,000
23	601	37160			Penalty Revenues	11,316	12,687	12,000	17,035	16,000	16,000	16,000
24	601	37170			Miscellaneous	33,076	105,250	28,000	31,153	28,000	28,000	28,000
25	601	36250			Refunds & Reimbursements	0	0	0	0	75,000	0	0
26					Sub-Total: Other Oper. Rev.	106,509	251,824	126,500	149,955	205,500	130,500	100,500
27												
28	601	33422			Other State Grants & Aids	10,651	756	756	756	756	756	756
29	601	36101			Special Assessments	55,004	39,839	25,000	12,994	25,000	25,000	25,000
30	601	36102			Special Assessments - Interest	0	0	0	0	0	0	0
31	601	36210			Interest Earned	10,848	4,549	6,000	4,393	4,000	4,000	4,000
32	601	39101			Sale of Fixed Assets	(2,736)	1,653	0	889	0	0	0
33	601	39200			Transfers from other funds	0	0	0	625,220	0	0	0
34					Sub-Total: Non-Operating Rev.	73,767	46,797	31,756	644,252	29,756	29,756	29,756
35												
36					TOTAL OPERATING REVENUES	2,152,432	2,422,863	2,597,676	2,758,744	3,209,839	3,581,077	3,760,017
37												
38					TOTAL REVENUES	2,226,199	2,469,660	2,629,432	3,402,996	3,239,595	3,610,833	3,789,773
39												
40					Water Expenditures					2015	2016	2017
41						2012	2013	2014	2014	Proposed	Proposed	Proposed
42					Source of Supply	Actual	Actual	Budget	Actual	Budget	Budget	Budget
43	601	49400	100		Wages	20,575	20,089	19,973	20,572	19,575	19,869	20,167
44	601	49400	101		Temporary Wages	4,769	2,646	2,050	3,276	2,291	2,325	2,360
45	601	49400	102		Overtime	0	0	256	555	340	345	350
46	601	49400	112		Car Allowance	360	90	0	0	0	0	0
47	601	49400	121		PERA	1,452	1,326	1,467	1,480	1,494	1,516	1,539
48	601	49400	122		FICA	1,551	1,289	1,381	1,455	1,377	1,398	1,419
49	601	49400	126		Medicare	363	302	323	340	322	327	332
50	601	49400	131		Health Insurance	3,376	2,896	3,853	3,415	3,657	3,712	3,768
51	601	49400	132		Dental Insurance	185	223	249	328	254	258	262
52	601	49400	133		Life Insurance	6	6	7	8	7	7	7
53	601	49400	151		Worker's Compensation	723	612	869	723	1,018	1,033	1,049
54	601	49400	210		Operating Supplies	78	0	2,000	62	2,000	2,030	2,060
55	601	49400	211		Motor Fuels	2,837	2,371	3,000	1,304	1,800	1,827	1,854
56	601	49400	220		Repair and Maintenance Supp.	0	0	2,000	0	1,000	1,015	1,030
57	601	49400	300		Professional Services	3,060	2,006	1,500	0	1,500	1,523	1,545
58	601	49400	310		Contractual Labor	0	0	200	0	200	203	206
59	601	49400	360		Insurance	2,742	9,133	10,162	8,387	8,390	8,516	8,644
60	601	49400	380		Utilities	21,455	20,942	20,000	22,718	22,000	22,330	22,665
61	601	49400	401		Repair & Maint. - Buildings	0	0	1,000	0	500	508	515
62	601	49400	404		Repair & Maint.-Equip. & Mach.	614	0	1,000	2,526	2,000	2,030	2,060
63	601	49400	405		Repair & Maint. - Wells	5,316	2,922	20,000	4,955	20,000	20,300	20,605
64	601	49400	415		Equipment Rental	4	46	500	524	650	660	670
65	601	49400	430		Miscellaneous	0	0	500	0	500	508	515
66	601	49400	433		Dues and Subscriptions	4,660	5,816	5,000	5,459	7,000	7,105	7,212
67					Sub-Total: Source	74,126	72,715	97,290	78,087	97,875	99,343	100,833

15entWater

	B	C	D	E	F	T	U	V	W	X	Y	Z
68												
69						2012	2013	2014	2014	2015	2016	2017
70					Purification & Treatment	Actual	Actual	Budget	Actual	Proposed	Proposed	Proposed
71	601	49420	100		Wages	112,759	114,629	147,717	99,258	116,461	118,208	119,981
72	601	49420	101		Temporary Wages	0	116	2,050	152	2,291	2,325	2,360
73	601	49420	102		Overtime	8,252	6,156	11,389	5,761	10,455	10,612	10,771
74	601	49420	112		Car Allowance	360	90	0	0	0	0	0
75	601	49420	121		PERA	8,702	8,530	11,535	7,497	9,519	9,662	9,807
76	601	49420	122		FICA	7,235	7,073	9,992	6,272	8,011	8,131	8,253
77	601	49420	126		Medicare	1,692	1,654	2,337	1,467	1,874	1,902	1,931
78	601	49420	131		Health Insurance	28,164	27,443	40,707	23,766	29,824	30,271	30,725
79	601	49420	132		Dental Insurance	1,485	1,465	2,199	1,657	1,781	1,808	1,835
80	601	49420	133		Life Insurance	50	49	64	42	49	50	50
81	601	49420	151		Worker's Compensation	2,036	5,440	6,158	5,126	5,790	5,877	5,965
82	601	49420	210		Operating Supplies	123,780	126,064	125,000	140,189	135,000	137,025	139,080
83	601	49420	211		Motor Fuels	1,484	2,523	2,000	2,380	2,200	2,233	2,266
84	601	49420	220		Repair & Maintenance Supplies	127	0	5,000	0	1,000	1,015	1,030
85	601	49420	300		Professional Services	4,776	6,791	5,000	7,604	5,000	5,075	5,151
86	601	49420	310		Contractual Labor	0	0	500	0	500	508	515
87	601	49420	360		Insurance	994	5,811	8,132	6,610	6,615	6,714	6,815
88	601	49420	380		Utilities	390,288	471,723	390,000	494,607	475,000	482,125	489,357
89	601	49420	401		Repair & Maint. - Buildings	2,271	3,445	4,500	7,149	4,500	4,568	4,636
90	601	49420	404		Repair & Maint.-Equip. & Mach.	29,533	21,670	82,000	35,609	65,000	65,975	66,965
91	601	49420	410		Repair & Maint.-SCADA System	0	0	2,000	395	1,000	1,015	1,030
92	601	49420	415		Equipment Rental	0	0	1,000	0	500	508	515
93	601	49420	430		Miscellaneous	0	0	500	0	500	508	515
94					Sub-Total: Treatment	723,988	810,672	859,780	845,541	882,870	896,113	909,555
95					Distribution & Storage							
96	601	49430	100		Wages	112,505	136,387	88,402	151,933	140,701	142,812	144,954
97	601	49430	101		Temporary Wages	895	2,529	2,050	3,134	2,291	2,325	2,360
98	601	49430	102		Overtime	3,538	2,190	2,156	12,268	3,559	3,612	3,667
99	601	49430	112		Car Allowance	360	90	0	0	0	0	0
100	601	49430	121		PERA	8,298	9,562	6,565	11,748	10,819	10,981	11,146
101	601	49430	122		FICA	6,958	8,066	5,742	9,993	9,086	9,222	9,361
102	601	49430	126		Medicare	1,627	1,887	1,343	2,337	2,125	2,157	2,189
103	601	49430	131		Health Insurance	23,999	29,855	20,174	32,083	31,879	32,357	32,843
104	601	49430	132		Dental Insurance	1,663	1,824	1,245	2,227	2,009	2,039	2,070
105	601	49430	133		Life Insurance	43	56	36	58	55	56	57
106	601	49430	142		Unemployment-Direct Pay	0	0	0	0	0	0	0
107	601	49430	151		Worker's Compensation	5,121	2,532	3,596	2,993	6,695	6,795	6,897
108	601	49430	210		Operating Supplies	8,215	8,906	10,000	7,824	10,000	10,150	10,302
109	601	49430	211		Motor Fuels	8,807	8,830	9,000	8,415	9,000	9,135	9,272
110	601	49430	220		Repair & Maintenance Supplies	4,678	7,901	5,000	1,906	4,000	4,060	4,121
111	601	49430	300		Professional Services	3,806	1,231	12,500	4,311	10,000	10,150	10,302
112	601	49430	310		Contractual Labor	0	0	2,500	0	500	508	515
113	601	49430	360		Insurance	2,021	2,187	4,210	2,487	2,500	2,538	2,576
114	601	49430	380		Utilities	40,400	81,022	80,000	56,275	65,000	65,975	66,965
115	601	49430	401		Repair & Maint-Building	75	318	500	163	500	508	515
116	601	49430	402		Repair & Maint-storage Facilities	4,481	3,480	5,000	329	4,000	4,060	4,121
117	601	49430	404		Repair & Maint-Equip. & Mach.	4,970	8,518	14,000	9,460	12,000	12,180	12,363
118	601	49430	406		Repair & Maint - Mains	13,084	24,581	14,000	28,321	14,000	14,210	14,423
119	601	49430	407		Repair & Maint - Meters	14,755	25,766	40,000	53,191	35,000	35,525	36,058
120	601	49430	408		Repair & Maint - Hydrants	2,110	40,867	40,000	23,518	40,000	40,600	41,209
121	601	49430	410		Repair & Maint.-SCADA System	0	0	2,500	0	1,500	1,523	1,545
122	601	49430	430		Miscellaneous	0	0	500	0	500	508	515
123					Sub-Total: Dist & Storage	272,409	408,585	371,019	424,974	417,719	423,985	430,345

15entWater

	B	C	D	E	F	T	U	V	W	X	Y	Z
124												
125						2012	2013	2014	2014	2015	2016	2017
126					Administrative and General	Actual	Actual	Budget	Actual	Proposed	Proposed	Proposed
127	601	49440	100		Wages	43,135	44,795	44,865	44,959	46,631	47,330	48,040
128	601	49440	101		Temporary Wages	0	0	0	0	0	0	0
129	601	49440	102		Overtime	142	225	288	187	293	297	302
130	601	49440	112		Car Allowance	363	206	0	153	0	0	0
131	601	49440	121		PERA	3,096	3,143	3,267	3,141	3,513	3,566	3,619
132	601	49440	122		FICA	2,494	2,519	2,799	2,546	2,909	2,953	2,997
133	601	49440	126		Medicare	583	589	655	595	680	690	701
134	601	49440	131		Health Insurance	12,560	13,151	14,624	12,231	13,252	13,451	13,653
135	601	49440	132		Dental Insurance	1,097	925	748	1,001	791	803	815
136	601	49440	133		Life Insurance	19	21	22	22	22	22	23
137	601	49440	151		Worker's Compensation	555	529	709	590	857	870	883
138	601	49440	200		Office Supplies	4,741	4,457	4,000	2,024	4,000	4,060	4,121
139	601	49440	205		Misc. Employee Expenses	8,367	5,609	6,500	6,438	6,500	6,598	6,696
140	601	49440	210		Operating Supplies	827	1,219	1,500	552	1,500	1,523	1,545
141	601	49440	211		Motor Fuels	71	103	205	478	205	208	211
142	601	49440	220		Repair & Maint. Supplies	2,849	1,041	2,500	1,275	2,500	2,538	2,576
143	601	49440	300		Professional Services	49,304	13,619	12,000	11,343	12,000	12,180	12,363
144	601	49440	321		Telephone	5,478	5,841	5,400	5,025	5,400	5,481	5,563
145	601	49440	322		Postage	110	201	550	414	550	558	567
146	601	49440	331		Travel & Training	6,184	6,883	7,000	3,922	7,000	7,105	7,212
147	601	49440	340		Advertising	368	147	1,100	207	1,100	1,117	1,133
148	601	49440	351		Legal Notices & Publications	0	0	100	0	100	102	103
149	601	49440	354		Printing & Binding	0	150	1,000	148	1,000	1,015	1,030
150	601	49440	360		Insurance	5,805	2,242	15,789	2,418	2,450	2,487	2,524
151	601	49440	380		Utilities	2,735	3,192	4,000	3,528	4,000	4,060	4,121
152	601	49440	401		Repair & Maint. - Buildings	1,137	1,412	1,500	1,345	1,500	1,523	1,545
153	601	49440	404		Repair & Maint. - Equipment	1,891	2,253	6,000	4,746	6,000	6,090	6,181
154	601	49440	430		Miscellaneous	0	0	50	0	50	51	52
155	601	49440	433		Dues and Subscriptions	1,291	1,213	1,450	895	1,450	1,472	1,494
156					Sub-Total: Administration	155,202	115,685	138,621	110,183	126,253	128,147	130,069
157					Customer Accounts							
158	601	49445	100		Wages	16,695	14,683	15,573	14,874	18,673	18,953	19,237
159	601	49445	102		Overtime	163	5	316	0	322	327	332
160	601	49445	121		PERA	953	1,022	1,152	1,011	1,425	1,446	1,468
161	601	49445	122		FICA	874	857	985	855	1,178	1,196	1,214
162	601	49445	126		Medicare	204	201	230	200	275	279	283
163	601	49445	131		Health Insurance	3,136	3,512	3,575	4,549	5,518	5,601	5,685
164	601	49445	132		Dental Insurance	161	238	166	225	175	178	180
165	601	49445	133		Life Insurance	5	5	5	5	5	5	5
166	601	49445	151		Worker's Compensation	85	81	101	84	142	144	146
167	601	49445	200		Office Supplies	1,024	1,353	1,225	687	1,225	1,243	1,262
168	601	49445	211		Motor Fuels	407	648	650	602	650	660	670
169	601	49445	300		Professional Services	1,886	2,089	3,000	2,333	3,000	3,045	3,091
170	601	49445	322		Postage	5,235	5,354	5,100	5,488	5,100	5,177	5,254
171	601	49445	331		Travel & Training	0	13	100	0	100	102	103
172	601	49445	354		Printing & Binding	977	0	1,000	0	1,000	1,015	1,030
173	601	49445	360		Insurance	140	298	719	430	430	436	443
174	601	49445	404		Repair & Maint. - Equipment	1,772	2,520	2,800	2,516	2,800	2,842	2,885
175	601	49445	430		Miscellaneous	0	0	0	0	0	0	0
176	601	49445	904		Bad Debt Expense	245	(35)	200	2	200	203	206
177					Sub-Total: Customer Accounts	33,962	32,844	36,897	33,861	42,218	42,851	43,494
179					Operating Expenses	1,259,687	1,440,501	1,503,607	1,492,646	1,566,935	1,590,439	1,614,296
181					Operating Income (loss):	892,745	982,362	1,094,069	1,266,098	1,642,904	1,990,638	2,145,721
182												
183					Depreciation							
184	601	49970	420		Depreciation	1,044,931	1,206,620	1,200,000	1,198,377	1,200,000	1,200,000	1,200,000
185					Interest Payments							
186	601	49980	611		Bond Interest Payments	529,059	506,431	495,815	495,815	483,004	461,488	439,407
188					Transfers							
189	601	49990	720		Operating Transfer -	146,288	149,670	160,626	188,303	195,282	224,288	237,869
190	601	49990	722		Contributed Utility Services	63,752	91,882	70,000	93,872	90,000	91,350	92,720
191					Sub-Total: Transfers & Contrib.	210,040	241,552	230,626	282,175	285,282	315,638	330,589
193					Expenditure Total for Income Statement	3,043,717	3,395,104	3,430,048	3,469,013	3,535,221	3,567,565	3,584,291
195					NET INCOME:	(817,518)	(925,444)	(800,616)	(66,017)	(295,626)	43,268	205,482

15entWater

	B	C	D	E	F	T	U	V	W	X	Y	Z
197										2015	2016	2017
198						2012	2013	2014	2014	Proposed	Proposed	Proposed
199					Capital - Source of Supply	Actual	Actual	Budget	Actual	Budget	Budget	Budget
200	601	48110	300		Professional Services	0	0	2,000	0	2,000	2,500	2,500
201	601	48110	510		Land Acquisition	0	0	0	0	0	0	0
202	601	48110	520		Building & Structural Improvement	0	0	0	0	0	0	0
203	601	48110	540		Heavy Machinery	0	0	0	0	0	0	0
204	601	48110	532		Utility Infrastructure	14,371	0	0	0	0	0	0
205						14,371	0	2,000	0	2,000	2,500	2,500
206					Capital - Water Treatment							
207	601	48120	300		Professional Services	16,640	0	2,000	0	35,000	5,000	5,000
208	601	48120	510		Land Acquisition	0	0	0	0	0	0	0
209	601	48120	520		Building & Structural Improvement	5,755	0	0	0	0	0	0
210	601	48120	580		Other Equipment	0	0	0	0	0	0	0
211						22,395	0	2,000	0	35,000	5,000	5,000
212					Capital - Water Distribution							
213	601	48130	300		Professional Services	47,076	0	55,000	195	0	55,000	60,000
214	601	48130	520		Building & Structural Improvement	655,061	0	1,500	0	0	0	0
215	601	48130	532		Infrastructure: Water Mains	0	25,180	287,400	155,353	85,000	347,000	1,017,000
216	601	48130	533		Infrastructure: Customer Services	9,836	23,984	0	0	0	0	0
217	601	48130	540		Heavy Machinery	0	0	0	0	0	0	0
218	601	48130	580		Other Equipment	3,835	1,702	0	1,450	0	7,000	0
219						715,808	50,866	343,900	156,998	85,000	409,000	1,077,000
220					Capital - General Plant							
221	601	48140	520		Building/Structural Improvements	0	0	0	0	0	27,000	5,000
222	601	48140	540		Heavy Machinery	0	0	0	0	0	0	0
223	601	48140	550		Motor Vehicles	0	5,451	16,500	9,599	9,000	24,000	30,000
224	601	48140	580		Other Equipment	8,735	9,671	0	0	16,500	31,000	0
225						8,735	15,122	16,500	9,599	25,500	82,000	35,000
226												
227												
228					Bond Principal Payments							
229					Principal Payments on Bonds	1,925,530	623,065	594,125	594,125	905,000	918,160	935,160
230												
231												
232												
233												
234					WATER FUND							
235					Statement of Sources and Applications of Cash							
236										2015	2016	2017
237						2012	2013	2014	2014	Proposed	Proposed	Proposed
238						Actual	Actual	Budget	Actual	Budget	Budget	Budget
239					Sources of Cash:							
240												
241					Net Income (loss)	(\$817,518)	(\$925,444)	(\$800,616)	(\$66,017)	(\$295,626)	\$43,268	\$205,482
242					Add depreciation	1,044,931	1,206,620	1,200,000	1,198,377	1,200,000	1,200,000	1,200,000
243												
244					Total	227,413	281,176	399,384	1,132,360	904,374	1,243,268	1,405,482
245												
246					Application of cash:							
247												
248					Purchase of fixed assets	(761,309)	(65,988)	(364,400)	(166,597)	(147,500)	(498,500)	(1,119,500)
249												
250					Change in assets and liabilities	71,082	(10,599)	0	0	0	0	0
251												
252					Bond Proceeds	745,000	0	0	0	0	0	1,297,000
253												
254					Principal payments of long-term debt	(520,530)	(623,065)	(594,125)	(594,125)	(905,000)	(918,160)	(935,160)
255												
256					Capital contributed by other sources	0	0	0	0	0	0	0
257												
258					Total	(465,758)	(699,652)	(958,525)	(760,722)	(1,052,500)	(1,416,660)	(757,660)
259												
260					Net increase (decrease) in cash	(238,345)	(418,476)	(559,141)	371,638	(148,126)	(173,392)	647,822
261												
262												
263					Cash balance - January 1	1,351,179	1,112,834	694,358	694,358	1,065,996	917,870	744,479
264												
265					Cash balance - December 31							
266					Unrestricted Cash (membrane)	\$225,000	\$264,000	\$264,000	\$264,000	\$339,000	\$318,000	\$357,000
267					Unrestricted Cash (Bond Reserve)	\$0	\$0	\$0	\$625,220	\$570,220	\$514,220	\$457,220
268					Unrestricted Cash	\$887,834	\$430,358	(\$128,783)	\$176,776	\$8,650	(\$87,741)	\$578,080
269					Percent of next year operations	25.6%	12.5%	-3.6%	5.0%			
270					Percent of same year operations					0.2%	-2.5%	16.1%

15entWater

	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
236	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
237	Proposed												
238	Budget												
239													
240													
241	\$22,786	\$201,519	\$306,712	\$212,524	\$219,244	\$226,667	\$54,851	\$243,221	\$250,994	\$257,455	\$266,046	\$275,165	\$282,735
242	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
243													
244	1,222,786	1,401,519	1,506,712	1,412,524	1,419,244	1,426,667	1,254,851	1,443,221	1,450,994	1,457,455	1,466,046	1,475,165	1,482,735
245													
246													
247													
248	(120,000)	(89,700)	(85,000)	(90,500)	(72,500)	(545,500)	(83,500)	(75,500)	(75,500)	(75,500)	(75,500)	(75,500)	(75,500)
249													
250	0	0	0	0	0	0	0	0	0	0	0	0	0
251													
252													
253													
254	(1,016,316)	(1,282,996)	(1,319,996)	(1,340,156)	(1,381,156)	(1,412,156)	(1,373,156)	(1,409,156)	(1,440,156)	(1,482,156)	(1,518,156)	(1,470,156)	(61,156)
255													
256	0	0	0	0	0	0	0	0	0	0	0	0	0
257													
258	(1,136,316)	(1,372,696)	(1,404,996)	(1,430,656)	(1,453,656)	(1,957,656)	(1,456,656)	(1,484,656)	(1,515,656)	(1,557,656)	(1,593,656)	(1,545,656)	(136,656)
259													
260	86,470	28,823	101,716	(18,132)	(34,412)	(530,989)	(201,805)	(41,435)	(64,662)	(100,201)	(127,810)	(70,491)	1,346,079
261													
262													
263	1,392,300	1,478,771	1,507,593	1,609,309	1,591,177	1,556,765	1,025,776	823,971	782,536	717,874	617,673	490,063	419,572
264													
265													
266	\$252,000	\$291,000	\$330,000	\$369,000	\$408,000	\$447,000	\$342,000	\$381,000	\$420,000	\$459,000	\$498,000	\$537,000	\$432,000
267	\$400,220	\$342,220	\$283,220	\$224,220	\$164,220	\$103,220	\$41,220	\$0	\$0	\$0	\$0	\$0	\$0
268	\$826,551	\$874,373	\$996,089	\$997,957	\$984,545	\$475,556	\$440,751	\$401,536	\$297,874	\$158,673	(\$7,937)	(\$117,428)	\$1,333,651

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*\$5 and \$1.50 rate
Change projection*

Water Utility Capital Plan

Planning Issue:		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
601.48110	Source of Supply										
300	Professional Services		\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
532	STJU Well Meter Replacement	2013/2023								\$12,000	
532	Broadway Well Meter Replacement	2017/2027				\$14,000					
601.48110	TOTAL SOURCE OF SUPPLY	\$ 2,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ 16,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 14,500	\$ 2,500
601.48120	Water Treatment										
300	Professional Services		\$35,000	\$5,000	\$5,000	\$5,500	\$5,500	\$5,500	\$6,000	\$6,000	\$6,000
601.48120	TOTAL WATER TREATMENT		\$35,000	\$5,000	\$5,000	\$5,500	\$5,500	\$5,500	\$6,000	\$6,000	\$6,000
601.48130	Water Distribution and Storage										
300	Professional Services			\$55,000	\$60,000	\$6,000	\$7,000	\$7,000	\$7,000	\$8,000	\$8,000
520	Greenhill Reservoir Improvements	2014				\$6,700					\$7,000
532	Sunrise Drive Elevated Tower	2015		\$50,000						\$450,000	
532	Broadway Avenue Water Tower	2016			\$450,000	\$20,000					
532	Annual Hydrant Replacements (4)		\$10,000	\$16,000	\$16,000	\$16,000	\$18,000	\$18,000	\$20,000	\$20,000	\$20,000
532	STJU Roundabout				\$88,000						
532	City / School Residential				\$200,000						
532	Gardner Road 12" Loop				\$232,000						
532	Subdivision/Over sizing Construction			\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$17,000	\$17,000
532	GAC 12" Loop \$236,800 (\$207,100 - GAC)	\$29,700									
532	Water Meter Station @ SPRTC (Lower Campus)		\$75,000								
532	Watermain Upgrades (1 block)			\$16,000	\$16,000	\$17,000	\$16,000	\$18,000	\$15,000	\$16,000	\$18,000
532	School District/ Park Property Development			\$250,000	\$0						
533	Water Meters (Meters and Reading System)			\$0	\$0	\$0					
580	Valve Operator - purchased 2002			\$7,000						\$7,000	
601.48130	TOTAL WATER DISTRIBUTION AND STORAGE		\$85,000	\$409,000	\$1,077,000	\$74,000	\$62,700	\$58,000	\$57,000	\$59,000	\$520,000
601.48140	General Plant Water										
300	Professional Services <i>Master Planning</i>		\$22,000								
520	Public Works Improvements		\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
550	Replace Unit #1(2003) (33% of \$30,000) - 2013										
550	Replace Unit #5 2004 - 2014	100%			\$33,000						
550	Replace Unit #36 (2001); (33% of \$27,000) - 2013		\$9,000								
550	Replace Unit #22 2001 - 2014	100%		\$24,000							
550	Replace Unit #106 2006 - 2016	100%			\$30,000						
550	Replace Light Tower 2010 - 2015										
580	Backhoe Replacement 40% of \$50,000			\$20,000							
580	Jackhammer for Backhoe - 5 years	2004 - 2014		\$11,000			\$14,000				
580	Mowing Trailer (50 % of \$7,000)		\$3,500								
580	Ferris Mower Replacement		\$13,000					\$20,000			
601.48140	TOTAL GENERAL PLANT WATER		\$25,500	\$82,000	\$35,000	\$38,000	\$5,000	\$19,000	\$25,000	\$5,000	\$5,000
CAPITAL IMPROVEMENTS TOTAL COST			\$147,500	\$498,500	\$1,119,500	\$120,000	\$89,700	\$85,000	\$90,500	\$72,500	\$545,500
Bond Debt Service Payments			\$1,434,184	\$1,431,125	\$1,428,134	\$1,421,664	\$1,677,014	\$1,681,430	\$1,674,311	\$1,683,724	\$1,683,724
Capital Plus Bond Debt			\$1,581,684	\$1,929,625	\$2,547,634	\$1,541,664	\$1,766,714	\$1,766,430	\$1,764,811	\$1,756,224	\$2,229,224
New Bonding option					\$1,297,000						

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Water Utility Capital Plan

		Cost	FUNDING SOURCE:								Total
Planning Issue:		2015	2016	2017	RESERVES/ CASH	ASSESS/ Developer	TIF Funding	State Aid	BOND (Finance)		
601.48110	Source of Supply										
300	Professional Services	\$2,000	\$2,500	\$2,500	\$7,000						
601.48110	TOTAL SOURCE OF SUPPLY	\$ 2,000	\$ 2,500	\$ 2,500	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000
601.48120	Water Treatment										
300	Professional Services	\$35,000	\$5,000	\$5,000	\$45,000						
601.48120	TOTAL WATER TREATMENT	\$ 35,000	\$ 5,000	\$ 5,000	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000
601.48130	Water Distribution and Storage										
300	Professional Services		\$55,000	\$60,000					\$ 115,000		
532	Sunrise Drive Elevated Tower	2015	\$50,000						\$ 50,000		
532	Broadway Avenue Water Tower	2016		\$450,000					\$ 450,000		
532	Annual Hydrant Replacements (4)		\$10,000	\$16,000	\$42,000						
532	STJU Roundabout			\$88,000	\$88,000						
532	City / School Residential		\$0	\$200,000					\$ 200,000		
532	Gardner Road 12" Loop			\$232,000					\$ 232,000		
532	Subdivision/Over sizing Construction			\$15,000	\$30,000						
532	GAC 12" Loop \$236,800 (\$207,100 - GAC)	\$ 29,700									
532	Water Meter Station @ SPRTC (Lower Campus)		\$75,000			\$ 75,000					
532	Watermain Upgrades (1 block)			\$16,000	\$32,000						
532	School District/ Park Property Development			\$250,000					\$ 250,000		
533	Water Meters (Meters and Reading System)										
580	Valve Operator - purchased 2002			\$7,000	\$7,000						
601.48130	TOTAL WATER DISTRIBUTION / STORAGE	\$ 85,000	\$ 409,000	\$ 1,077,000	\$ 199,000	\$ 75,000	\$ -	\$ -	\$ 1,297,000	\$ 1,571,000	
601.48140	General Plant Water										
300	Professional Services <i>Master Planning</i>		\$22,000		\$22,000						
520	Public Works Improvements		\$5,000	\$5,000	\$10,000						
550	Replace Unit #1 (2003) (33% of \$30,000) - 2013										
550	Replace Unit #5 (2004 - 2014)	100%									
550	Replace Unit #36 (2001); (33% of \$27,000) - 2013		\$9,000		\$9,000						
550	Replace Unit #22 (2001 - 2014)	100%		\$24,000	\$24,000						

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Demand Based Charges

1	2	3	4	5	6	8	9	10
Pipe Diameter (in)	Material	Roughness Coeff (c)	Flow Rate (gpm)	Percentage of a Single Family (140 gpm)	Single Family Units (Flow Rate divided by 140 for single family)	Current Calculation \$\$\$\$	Flow Ratio Comparison Calculation (6 x \$11.24)	Monthly Difference
<1	Cu	125	68	100%	1	\$ 11.24	\$ 17.74	\$ 6.50
1	Cu	125	140	100%	1	\$ 11.24	\$ 17.74	\$ 6.50
1.25	Cu	125	250	179%	1.8	\$ 20.07	\$ 31.68	\$ 11.61
1.5	Cu	125	405	289%	2.9	\$ 32.52	\$ 51.32	\$ 18.80
2	Cu	125	855	611%	6.1	\$ 68.64	\$ 108.34	\$ 39.70
3	DIP	120	2,390	1707%	17.1	\$ 191.88	\$ 302.85	\$ 110.96
4	DIP	120	4,490	3207%	32.1	\$ 360.48	\$ 568.95	\$ 208.46
6	DIP	120	7,620	5443%	54.4	\$ 611.78	\$ 965.56	\$ 353.79
8	DIP	120	8,600	6143%	61.4	\$ 690.46	\$ 1,089.74	\$ 399.29
10	DIP	120	8,870	6336%	63.4	\$ 712.13	\$ 1,123.96	\$ 411.82
12	DIP	120	8,950	6393%	63.9	\$ 718.56	\$ 1,134.09	\$ 415.54

Meter Size (in)	Current Calculation \$\$\$\$	Number of Meters	Base Revenue	Flow Ratio Comparison	Revenue Based on Flow
< 1	\$ 11.24	2868	\$ 32,236.32	\$ 17.74	\$ 50,878.32
1	\$ 11.24	96	\$ 1,079.04	\$ 17.74	\$ 1,703.04
1.25	\$ 20.07	2	\$ 40.14	\$ 31.68	\$ 63.36
1.5	\$ 32.52	78	\$ 2,536.23	\$ 51.32	\$ 4,002.90
2	\$ 68.64	116	\$ 7,962.74	\$ 108.34	\$ 12,567.52
3	\$ 191.88	13	\$ 2,494.48	\$ 302.85	\$ 3,937.01
4	\$ 360.48	16	\$ 5,767.73	\$ 568.95	\$ 9,103.15
6	\$ 611.78	3	\$ 1,835.33	\$ 965.56	\$ 2,896.69
8	\$ 690.46	2	\$ 1,380.91	\$ 1,089.74	\$ 2,179.49
10	\$ 712.13	0	\$ -	\$ 1,123.96	\$ -
12	\$ 718.56	1	\$ 718.56	\$ 1,134.09	\$ 1,134.09

SUMMIT PK (125 lots) & RTC

CITY WATER TRMT PLANT -BDWY

\$ 56,051.47

\$ 88,465.58
Size Base

388,969.29 annual base increase
113,010.10 annual flow increase
501,979.39

15-Jun
15-Dec
flow

5
1.5
322886

	2015	2016	2017
	149,603.50	299,207.00	299,207.00
		89,762.29	89,762.29
	56,505.05	193,731.60	193,731.60
	206,108.55	582,700.89	582,700.89

Demand Based Charges

1	2	3	4	5	6	8	9	10
Pipe Diameter (in)	Material	Roughness Coeff (c)	Flow Rate (gpm)	Percentage of a Single Family (140 gpm)	Single Family Units (Flow Rate divided by 140 for single family)	Current Calculation \$\$\$\$	Flow Ratio Comparison Calculation (6 x \$11.24)	Monthly Difference
<1	Cu	125	68	100%	1	\$ 11.24	\$ 18.24	\$ 7.00
1	Cu	125	140	100%	1	\$ 11.24	\$ 18.24	\$ 7.00
1.25	Cu	125	250	179%	1.8	\$ 20.07	\$ 32.57	\$ 12.50
1.5	Cu	125	405	289%	2.9	\$ 32.52	\$ 52.77	\$ 20.25
2	Cu	125	855	611%	6.1	\$ 68.64	\$ 111.39	\$ 42.75
3	DIP	120	2,390	1707%	17.1	\$ 191.88	\$ 311.38	\$ 119.50
4	DIP	120	4,490	3207%	32.1	\$ 360.48	\$ 584.98	\$ 224.50
6	DIP	120	7,620	5443%	54.4	\$ 611.78	\$ 992.78	\$ 381.00
8	DIP	120	8,600	6143%	61.4	\$ 690.46	\$ 1,120.46	\$ 430.00
10	DIP	120	8,870	6336%	63.4	\$ 712.13	\$ 1,155.63	\$ 443.50
12	DIP	120	8,950	6393%	63.9	\$ 718.56	\$ 1,166.06	\$ 447.50

Meter Size (in)	Current Calculation \$\$\$\$	Number of Meters	Base Revenue	Flow Ratio Comparison	Revenue Based on Flow
< 1	\$ 11.24	2868	\$ 32,236.32	\$ 18.24	\$ 52,312.32
1	\$ 11.24	96	\$ 1,079.04	\$ 18.24	\$ 1,751.04
1.25	\$ 20.07	2	\$ 40.14	\$ 32.57	\$ 65.14
1.5	\$ 32.52	78	\$ 2,536.23	\$ 52.77	\$ 4,115.73
2	\$ 68.64	116	\$ 7,962.74	\$ 111.39	\$ 12,921.74
3	\$ 191.88	13	\$ 2,494.48	\$ 311.38	\$ 4,047.98
4	\$ 360.48	16	\$ 5,767.73	\$ 584.98	\$ 9,359.73
6	\$ 611.78	3	\$ 1,835.33	\$ 992.78	\$ 2,978.33
8	\$ 690.46	2	\$ 1,380.91	\$ 1,120.46	\$ 2,240.91
10	\$ 712.13	0	\$ -	\$ 1,155.63	\$ -
12	\$ 718.56	1	\$ 718.56	\$ 1,166.06	\$ 1,166.06

SUMMIT PK (125 lots) & RTC
CITY WATER TRMT PLANT -BDWY

\$ 56,051.47

\$ 90,958.97
Size Base

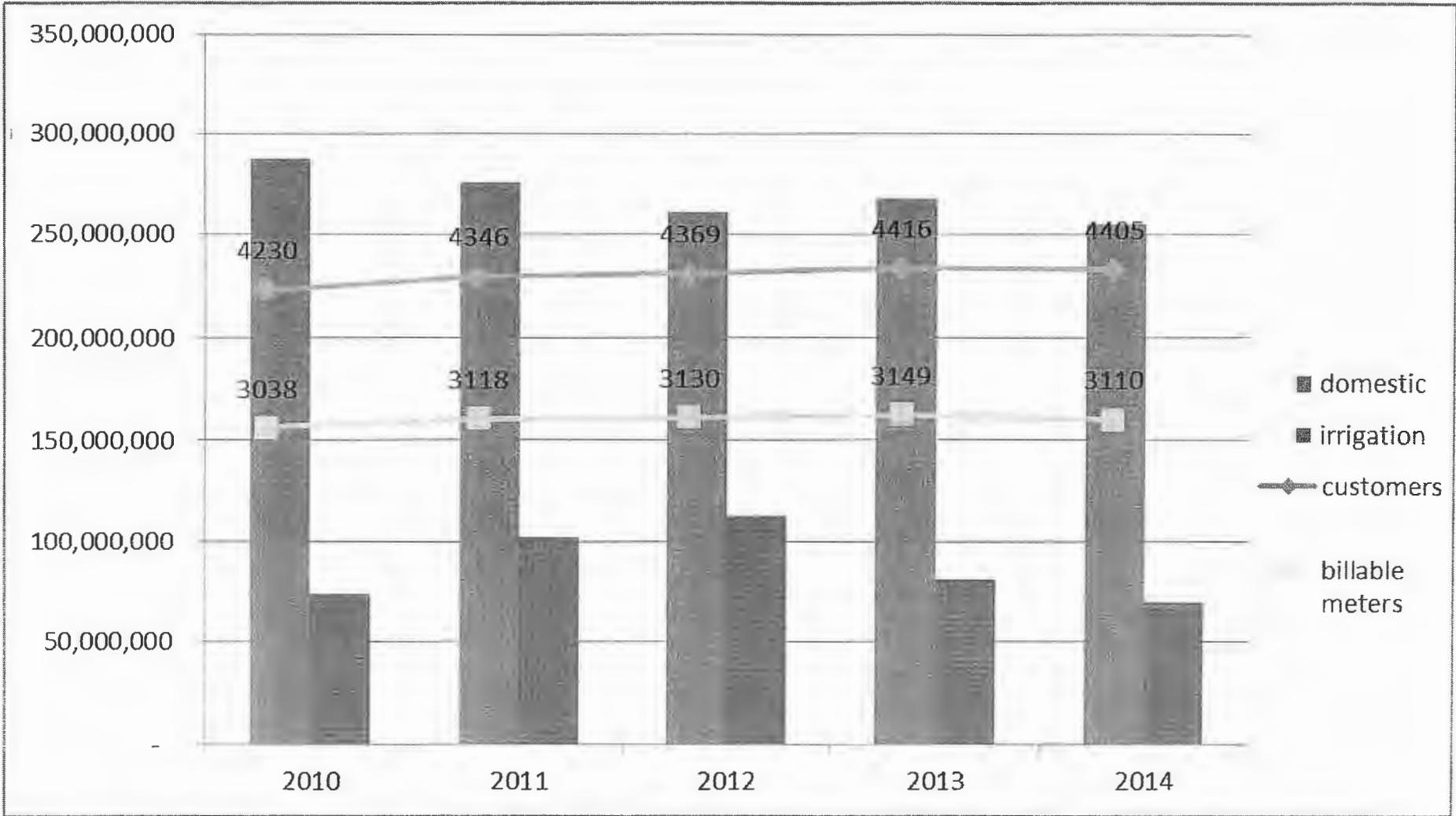
418,890.00 annual base increase
113,010.10 annual flow increase
531,900.10

15-Jun
15-Dec
16-Jun
16-Dec
flow

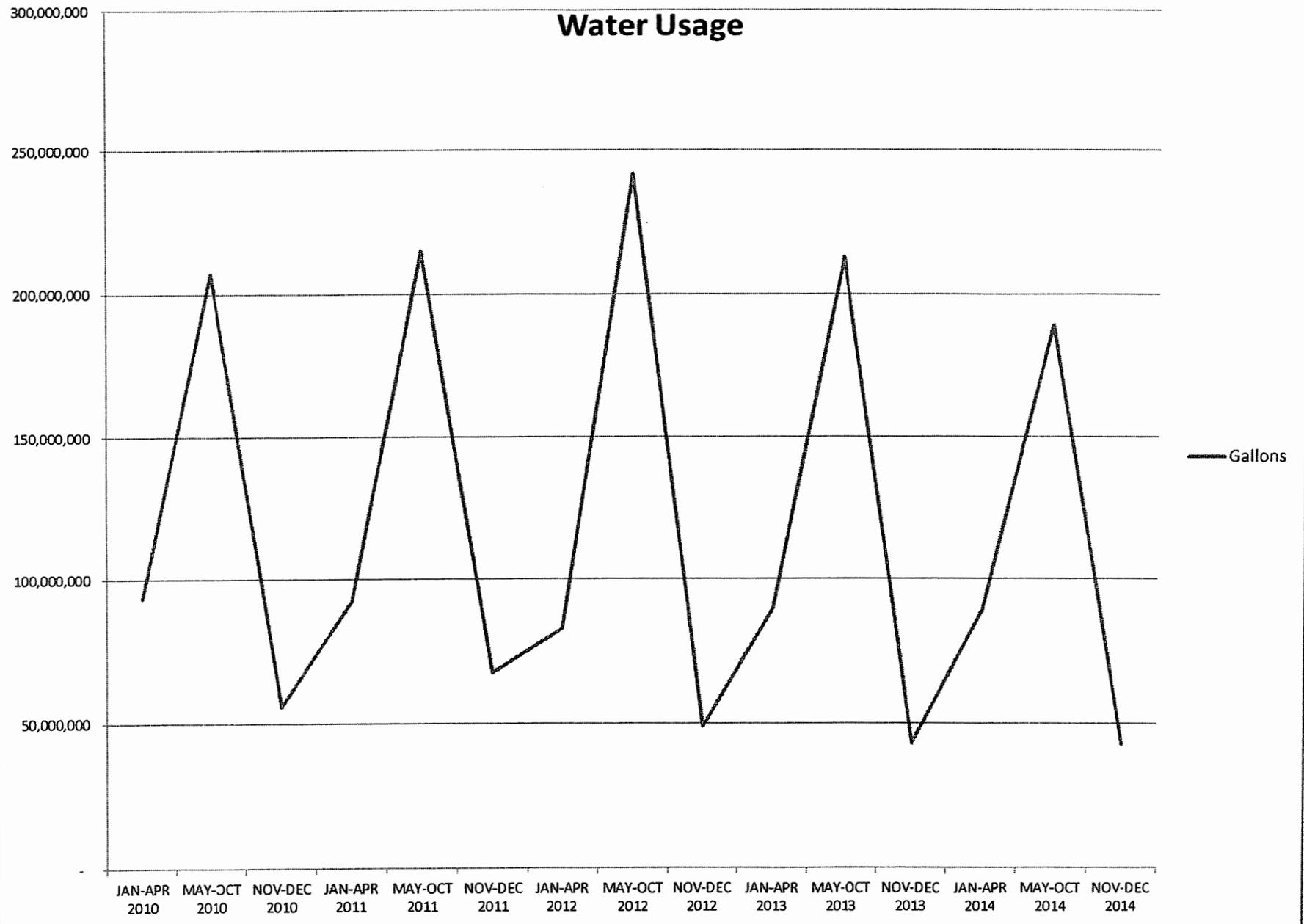
1.75
1.75
1.75
1.75
322886

	2015	2016	2017
	52,361.25	104,722.50	104,722.50
		104,722.50	104,722.50
		52,361.25	104,722.50
			104,722.50
	56,505.05	193,731.60	193,731.60
	108,866.30	455,537.85	612,621.60

15



Water Usage



17

— Gallons

INCREASE IN RATE EACH YEAR		2010	2011	2012	2013	2014	2015	2016	2017	2018
FLOW oper debt		0.44	0.44	-	-	-	-	-	-	-
		-	0.25	0.40	0.40	-	-	-	-	-
BASE		-	-	-	1.00	3.79	3.79	2.93	2.93	2.93
CUMMULATIVE RATE										
5/8" base	10	10.00	10.00	10.00	11.00	14.79	18.58	21.51	24.44	27.37
1-3,000	1	1.44	2.13	2.53	2.93	2.93	2.93	2.93	2.93	2.93
next 7,000	3.75	4.19	4.88	5.28	5.68	5.68	5.68	5.68	5.68	5.68
over 10,000	4	4.44	5.13	5.53	5.93	5.93	5.93	5.93	5.93	5.93
Over 5/8" Base	various									
first 10,000	3.75	4.19	4.88	5.28	5.68	5.68	5.68	5.68	5.68	5.68
over 10,000	4	4.44	5.13	5.53	5.93	5.93	5.93	5.93	5.93	5.93
Irrigation	4	4.44	5.13	5.53	5.93	5.93	5.93	5.93	5.93	5.93

COMPARISONS NEW RATES COMPARED TO OLD RATE
 BASED ON 7/24/08 BILLS (SERVICE FROM JUN TO JULY)

		MONTHLY Rate																
		Current	Proposed															
5/8"																		
WATER USAGE	2,800 GALLONS	\$ 12.80	\$ 14.03	\$ 15.97	\$ 17.09	\$ 19.22	\$ 23.00	\$ 26.79	\$ 29.72	\$ 32.65	\$ 35.58							
IRRIGATION	1,600	\$ 6.40	\$ 7.10	\$ 8.21	\$ 8.85	\$ 9.49	\$ 9.49	\$ 9.49	\$ 9.49	\$ 9.49	\$ 9.49							
	Total	\$ 19.20	\$ 21.14	\$ 24.18	\$ 25.94	\$ 28.71	\$ 32.50	\$ 36.29	\$ 39.22	\$ 42.15	\$ 45.08							
	difference		\$ 1.94	\$ 3.04	\$ 1.77	\$ 2.77	\$ 3.79	\$ 3.79	\$ 2.93	\$ 2.93	\$ 2.93							
5/8"																		
WATER USAGE	5,400 GALLONS	\$ 22.00	\$ 24.38	\$ 28.11	\$ 30.28	\$ 33.44	\$ 37.23	\$ 41.02	\$ 43.95	\$ 46.88	\$ 49.81							
IRRIGATION	7,700	\$ 30.80	\$ 34.19	\$ 39.51	\$ 42.60	\$ 45.69	\$ 45.69	\$ 45.69	\$ 45.69	\$ 45.69	\$ 45.69							
	Total	\$ 52.80	\$ 58.56	\$ 67.62	\$ 72.88	\$ 79.14	\$ 82.93	\$ 86.72	\$ 89.65	\$ 92.58	\$ 95.51							
	difference		\$ 5.76	\$ 9.06	\$ 5.26	\$ 6.26	\$ 3.79	\$ 3.79	\$ 2.93	\$ 2.93	\$ 2.93							

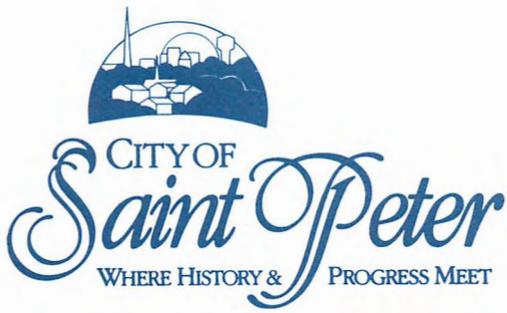
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Water - domestic and irrigation

		Rates		
AUGUST USAGE		CURRENT	04/15/2015	12/15/2015
		PER 1,000 GALLONS		
DOMESTIC				
RES & COMM	first 10,000 gal	6.20	6.55	6.80
RES & COMM	over 10,000	6.50	6.85	7.10
RES & COMM 5/8	base charge	11.24	16.24	17.74
RES 3	base charge	191.88	277.24	302.85
COMM 1	base charge	11.24	16.24	17.74
COMM 1.5	base charge	32.52	46.98	51.32
COMM 2	base charge	68.64	99.18	108.34
IRRIGATION				
RES & COMM	all gal	6.40	6.90	7.25
COMM 2	base charge	68.64	99.18	108.34
COMM 4	base charge	360.48	520.84	568.95
COMM 6	base charge	611.78	883.92	965.56

Customer group with monthly rate comparisons

		Consumption			
DOMESTIC	3,700	34.18	40.48	42.90	
IRRIGATION	12,100	77.44	83.49	87.73	
		111.62	123.97	130.63	SUM INCREASE
			12.35	6.66	
DOMESTIC	2,600	27.36	33.27	35.42	
IRRIGATION	15,000	96.00	103.50	108.75	
		123.36	136.77	144.17	SUM INCREASE
			13.41	7.40	
DOMESTIC	4,100	36.66	43.10	45.62	
IRRIGATION	17,900	114.56	123.51	129.78	
		151.22	166.61	175.40	SUM INCREASE
			15.39	8.79	
DOMESTIC	2,600	27.36	33.27	35.42	
			5.91	2.15	INCREASE
DOMESTIC	1,700	21.78	27.38	29.30	
IRRIGATION	0	-	-	-	
		21.78	27.38	29.30	SUM INCREASE
			5.60	1.93	
DOMESTIC	3,900	35.42	41.79	44.26	
			6.36	2.48	INCREASE
DOMESTIC	5,000	42.24	48.99	51.74	
IRRIGATION	3,800	24.32	26.22	27.55	
		66.56	75.21	79.29	SUM INCREASE
			8.65	4.08	
DOMESTIC	37,500	251.99	270.12	280.99	
COMM1			18.13	10.88	INCREASE
DOMESTIC	3,900	35.42	41.79	44.26	
COMM 5/8			6.36	2.48	INCREASE
DOMESTIC 1.5	5,200	64.76	81.04	86.68	
IRRIGATION 6	747,000	5,392.58	6,038.22	6,381.31	
		5,457.34	6,119.26	6,467.99	SUM INCREASE
			661.92	348.73	
DOMESTIC 3 MULT	132,000	1,046.88	1,178.44	1,237.05	
IRRIGATION 2	151,300	1,036.96	1,143.15	1,205.27	
		2,083.84	2,321.59	2,442.32	SUM INCREASE
			237.75	120.73	
DOMESTIC 2	3,960	93.19	125.12	135.27	
IRRIGATION 4	997,600	6,745.12	7,404.28	7,801.55	
		6,838.31	7,529.40	7,936.82	SUM INCREASE
			691.09	407.42	



Memorandum

TO: Honorable Mayor Strand
Members of the City Council

DATE: 4/17/2015

FROM: Todd Prafke
City Administrator

RE: Financial Report

ACTION/RECOMMENDATION

None needed. For your information and discussion.

BACKGROUND

A few years back staffed work diligently to prepare a quarterly financial report for you on the City but it was often just more of the same kind of stuff you see and discuss at Council meetings. So frankly, it was a lot of time on your part and work on our part for little reward in helping Councilmembers better understand the nature of City finances. We rethought our goals and efforts and then planned to continue these types of opportunities into the future.

For Monday night we have planned our renewed first attempt. We (Finance Director O'Connell) will focus on debt, how debt is structured, what is debt used for, some terminology, how does it work, and what impact does it have in various funds.

Our goal is to provide an opportunity for members to see how it all comes together in the big picture. Paula will provide tables and graphs that we hope will help inform you and help provide the basis for future actions of the Council.

At the end we plan to solicit ideas for the next meeting on with this topic. That meeting will occur about three months from now. Again our goal is to provide the Council an informative and educational opportunity so that you can all better understand your City finances.

Please feel free to contact me if you have any questions or concerns about this agenda item.

TP/bal

NOTE 5 – LONG-TERM DEBT

A. Components of Long-Term Debt

	Original Issue	Interest Rate	Issue Date	Final Maturity Date	Balance – End of Year
Governmental activities – primary government					
Debt supported primarily by property taxes					
G.O. Equipment Certificates of 2008A	\$ 365,000	3.23–3.92%	2008	2018	\$ 225,000
G.O. Equipment Certificates of 2009	\$ 300,500	2.90–3.25%	2009	2014	60,100
G.O. Equipment Certificates of 2010	\$ 152,000	2.90–3.35%	2010	2015	60,800
G.O. Equipment Certificates of 2011	\$ 94,800	3.00–3.40%	2011	2016	56,880
G.O. Equipment Certificates of 2012	\$ 240,000	1.95–2.90%	2012	2017	192,000
G.O. Equipment Certificates of 2013A	\$ 730,000	0.50–1.50%	2013	2021	730,000
Public Project Revenue Bonds Refunding Bonds, Series 2009A	\$ 2,775,000	4.65%	2009	2020	1,485,000
Total debt supported primarily by property taxes					<u>2,809,780</u>
Debt supported primarily by tax increments					
G.O. Tax Increment Bonds, Series 1999A	\$ 245,000	6.25%	1999	2018	72,509
Notes payable – Nicollet Plaza	\$ 194,065	7.75%	1999	2015	33,010
G.O. Tax Increment Bonds, Series 2004A	\$ 2,205,000	2.00–4.00%	2004	2020	1,280,000
G.O. Tax Increment Bonds, Series 2005A	\$ 330,000	-3.00–4.20%	2005	2020	185,000
G.O. Tax Increment Refunding Bonds, Series 2009C	\$ 2,990,000	1.05–4.00%	2009	2022	1,965,000
G.O. Tax Increment Bonds, Series 2010B	\$ 89,610	1.20–4.50%	2010	2020	57,680
G.O. Tax Increment Bonds, Series 2013B	\$ 890,000	1.50–4.25%	2013	2033	890,000
Total debt supported primarily by tax increments					<u>4,483,199</u>
Revenue					
G.O. Municipal State Aid Bonds 2013C	\$ 4,720,000	2.00–3.15%	2013	2028	4,720,000
Compensated absences					
Total governmental activities					<u>388,312</u>
					<u>12,401,291</u>
Business-type activities – primary government					
Utility revenue bonds and notes					
Public Project Revenue Bonds, Series 2000	\$ 655,000	5.25–6.30%	2000	2014	65,000
G.O. PFA Sewer Revenue Note, Series 2001	\$ 11,733,250	2.04%	2001	2021	5,375,000
G.O. PFA Sewer Revenue Note, Series 2002	\$ 7,260,850	2.04%	2002	2022	2,783,000
G.O. Water and Sewer Revenue Bonds, Series 2004C	\$ 805,000	1.70–3.55%	2004	2014	100,000
G.O. Electric Revenue Bonds, Series 2004D	\$ 1,555,000	2.25–4.10%	2004	2016	490,000
G.O. PFA Sewer Revenue Note, Series 2004	\$ 2,240,000	3.48%	2004	2022	1,301,000
Electric Revenue Advance Refunding Bonds, Series 2006B	\$ 5,045,000	4.00–4.15%	2006	2027	3,870,000
Electric Revenue Refunding Bonds, Series 2006C	\$ 1,620,000	4.00%	2006	2018	835,000
G.O. PFA Water Revenue Note, Series 2009 – Wells Project	\$ 1,509,483	2.48%	2009	2028	1,122,001
G.O. PFA Water Revenue Note, Series 2009 – Treatment Center	\$ 16,731,458	2.75%	2009	2029	15,118,000
G.O. PFA Water Revenue Note, Series 2010	\$ 896,750	1.71%	2010	2029	719,000
G.O. Utility Revenue Bonds, Series 2010B	\$ 780,390	1.20–4.50%	2010	2020	502,320
Electric Revenue Bonds, Series 2010C	\$ 4,435,000	2.00–6.25%	2010	2031	4,265,000
G.O. Water Revenue Refunding Bonds, Series 2011B	\$ 1,405,000	1.50–3.00%	2011	2026	1,315,000
G.O. Sewer Revenue Refunding Bonds, Series 2012A	\$ 1,890,000	1.00–3.70%	2012	2043	1,790,000
G.O. Water Revenue Bonds, Series 2012C	\$ 745,000	0.60–2.25%	2012	2023	680,000
					<u>40,330,321</u>
Long-term care facility bonds and notes					
Tax Exempt Loan Participation Note, Series 2005C	\$ 6,000,000	4.88%	2005	2035	5,329,740
Subordinate Nursing Home Revenue Bonds, Series 2005D	\$ 1,140,000	8.00%	2005	2022	1,140,000
Tax Exempt Loan Participation Note, Series 2006A	\$ 4,400,000	5.00%	2006	2035	3,910,071
					<u>10,379,811</u>
Medical office building notes					
Healthcare Revenue Note, Series 2008A	\$ 2,675,000	4.12–6.12%	2008	2034	2,475,000
Compensated absences					
Total business-type activities					<u>354,590</u>
					<u>53,539,722</u>
Total primary government					
					<u>65,941,013</u>
Component unit – River’s Edge Hospital and Clinic					
General obligation bonds					
G.O. Hospital Refunding Bond, Series 2010A	\$ 14,290,000	2.00–4.30%	2010	2032	12,860,000
Total reporting entity					
					<u>\$ 78,801,013</u>

NOTE 5 – LONG-TERM DEBT (CONTINUED)

B. Changes in Long-Term Debt

	Balance – Beginning of Year	Additions	Deletions	Balance – End of Year	Due Within One Year
Primary government					
Governmental activities					
Property tax supported	\$ 2,727,240	\$ 730,000	\$ 647,460	\$ 2,809,780	\$ 487,460
Tax increment supported	4,166,134	890,000	572,935	4,483,199	533,197
Special assessment supported	35,000	–	35,000	–	–
Revenue supported	145,000	4,720,000	145,000	4,720,000	–
Compensated absences payable	360,608	289,721	262,017	388,312	289,721
Total governmental activities	7,433,982	6,629,721	1,662,412	12,401,291	1,310,378
Business-type activities					
Utility revenue bonds and notes	42,964,625	–	2,634,304	40,330,321	2,546,125
Long-term care facility bonds and notes	10,617,500	–	237,689	10,379,811	259,538
Medical office building notes	2,545,000	–	70,000	2,475,000	70,000
Compensated absences payable	328,605	178,084	152,099	354,590	99,098
Total business-type activities	56,455,730	178,084	3,094,092	53,539,722	2,974,761
Total government-wide	\$ 63,889,712	\$ 6,807,805	\$ 4,756,504	\$ 65,941,013	\$ 4,285,139
Component unit					
River's Edge Hospital and Clinic					
General obligation bonds	\$ 13,350,000	\$ –	\$ 490,000	\$ 12,860,000	\$ 500,000
Other	(153,960)	–	(153,960)	–	–
	\$ 13,196,040	\$ –	\$ 336,040	\$ 12,860,000	\$ 500,000

C. Minimum Debt Payments

Minimum annual principal and interest payments required to retire long-term debt, excluding compensated absences, are as follows:

Year Ending December 31,	Governmental Activities					
	Property Tax Supported		Tax Increment Supported		Revenue Supported	
	Principal	Interest	Principal	Interest	Principal	Interest
2014	\$ 487,460	\$ 94,581	\$ 533,197	\$ 152,596	\$ –	\$ 88,547
2015	457,360	78,064	573,733	135,465	300,000	115,063
2016	436,960	62,545	565,519	114,746	300,000	109,063
2017	433,000	47,195	411,180	96,682	300,000	103,063
2018	405,000	31,670	431,180	81,739	305,000	97,013
2019–2023	590,000	22,033	1,428,390	197,101	1,630,000	384,706
2024–2028	–	–	250,000	83,100	1,885,000	147,525
2029–2033	–	–	290,000	31,175	–	–
Total	\$2,809,780	\$ 336,088	\$4,483,199	\$ 892,604	\$4,720,000	\$1,044,980

NOTE 5 – LONG-TERM DEBT (CONTINUED)

Year Ending December 31,	Business-Type Activities					
	Utility Revenue Bonds and Notes		Long-Term Care Facility Bonds and Notes		Medical Office Building Notes	
	Principal	Interest	Principal	Interest	Principal	Interest
2014	\$ 2,546,125	\$ 1,173,020	\$ 259,538	\$ 530,180	\$ 70,000	\$ 137,491
2015	2,819,125	1,134,500	271,979	516,140	75,000	134,042
2016	2,834,821	1,058,470	295,040	501,479	75,000	130,202
2017	2,732,820	983,396	308,752	486,167	80,000	126,234
2018	2,796,820	908,549	323,147	470,171	85,000	122,010
2019–2023	13,279,610	3,357,197	2,818,078	1,866,716	485,000	540,137
2024–2028	9,857,000	1,596,551	2,242,244	1,230,350	610,000	394,819
2029–2033	2,649,000	314,552	2,859,748	612,846	805,000	186,813
2034–2038	370,000	125,905	1,001,285	39,140	190,000	5,814
2039–2043	445,000	46,100	–	–	–	–
Total	<u>\$ 40,330,321</u>	<u>\$ 10,698,240</u>	<u>\$ 10,379,811</u>	<u>\$ 6,253,189</u>	<u>\$ 2,475,000</u>	<u>\$ 1,777,562</u>

Year Ending December 31,	River's Edge Hospital and Clinic	
	Principal	Interest
2014	\$ 500,000	\$ 457,075
2015	515,000	447,075
2016	525,000	436,775
2017	535,000	424,438
2018	550,000	409,993
2019–2023	3,035,000	1,775,168
2024–2028	3,655,000	1,186,270
2029–2032	3,545,000	384,860
Total	<u>\$ 12,860,000</u>	<u>\$ 5,521,654</u>

D. Descriptions of Long-Term Debt

- **General Obligation and Public Project Bonds** – These bonds were issued for improvements, projects, or to refund previous general obligation or public project bonds which benefit the City as a whole and, therefore, could be repaid from ad valorem levies. All general obligation debt is backed by the full faith and credit of the City.
- **Equipment Certificates** – The City has outstanding a series of equipment certificates, issued in accordance with Minnesota Statute § 412.301, to finance the purchase of equipment. These certificates will be repaid primarily by ad valorem tax levies and enterprise fund revenues.
- **Tax Increment Bonds** – The City has established tax increment financing districts and has issued general obligation tax increment bonds in accordance with Minnesota Statutes, Chapters 462.585 and 273.77. It is anticipated that the ad valorem taxes, derived from the captured assessed value of property in the tax increment districts, will provide substantially all funds necessary to retire the bond principal and interest. In addition, future tax levies may be placed on the tax rolls annually as scheduled for supplementary financing.
- **Notes Payable** – These notes were issued to assist in the financing of tax increment districts in the City. It is anticipated that the ad valorem taxes derived from the captured assessed value of these properties in the tax increment districts will provide all the funds necessary to retire these notes.

NOTE 5 – LONG-TERM DEBT (CONTINUED)

- **Municipal State Aid Bonds** – These bonds are payable primarily from Municipal State Aids related to the improvements funded by this revenue source. Any deficiencies in revenue to fund these issues will be provided from general property taxes.
- **Utility Revenue Bonds and Notes** – These general obligation bonds and revenue notes were issued for improvements or projects that directly benefited a specific enterprise fund. These debt issues will be repaid from revenue sources of the fund that the debt issue directly benefited.
- **Long-Term Care Facility Bonds and Notes** – The City authorized the issuance of its \$4,400,000 Tax Exempt Loan Participation Note, Series 2006A. The City also authorized the issuance of its \$6,000,000 Tax Exempt Loan Participation Note, Series 2005C, and \$1,140,000 of Subordinate Nursing Home Revenue Bonds, Series 2005D. These funds were used to construct and equip a Long-Term Care Center Facility Project (the Project). The Project is being leased to and operated by a separate nonprofit corporation pursuant to a lease and operating agreement between the City and the nonprofit corporation. The lease agreement requires the nonprofit corporation to make payments in amounts sufficient to pay principal and interest on the Project’s bonds and notes when due. The City has pledged the payments it receives in the lease agreement to the payment of principal and interest on the Project’s bonds and notes.
- **Medical Office Building Notes** – During 2008, the City authorized the issuance of its \$2,675,000 Healthcare Revenue Note, Series 2008A. These notes were issued to finance a portion of the costs of a new clinic building to be located on the River’s Edge Hospital and Clinic’s campus. The City has pledged the payments it receives in the lease agreement to the payment of principal and interest on these notes.
- **Build America Bonds** – During 2010, the City authorized the issuance of its \$870,000 G.O. Utility Revenue and Tax Increment Bonds, Series 2010B, and \$4,435,000 Electric Revenue Bonds, Series 2010C. These bonds are “Qualified Build America Bonds – Direct Pay” under the authorization of the American Recovery and Reinvestment Act of 2009. This designation provides for a federal subsidy credit to be paid to the City in an amount equal to 35 percent of the interest paid to investors in these bonds. The credit will be received semiannually to coincide with the debt service payment schedule.

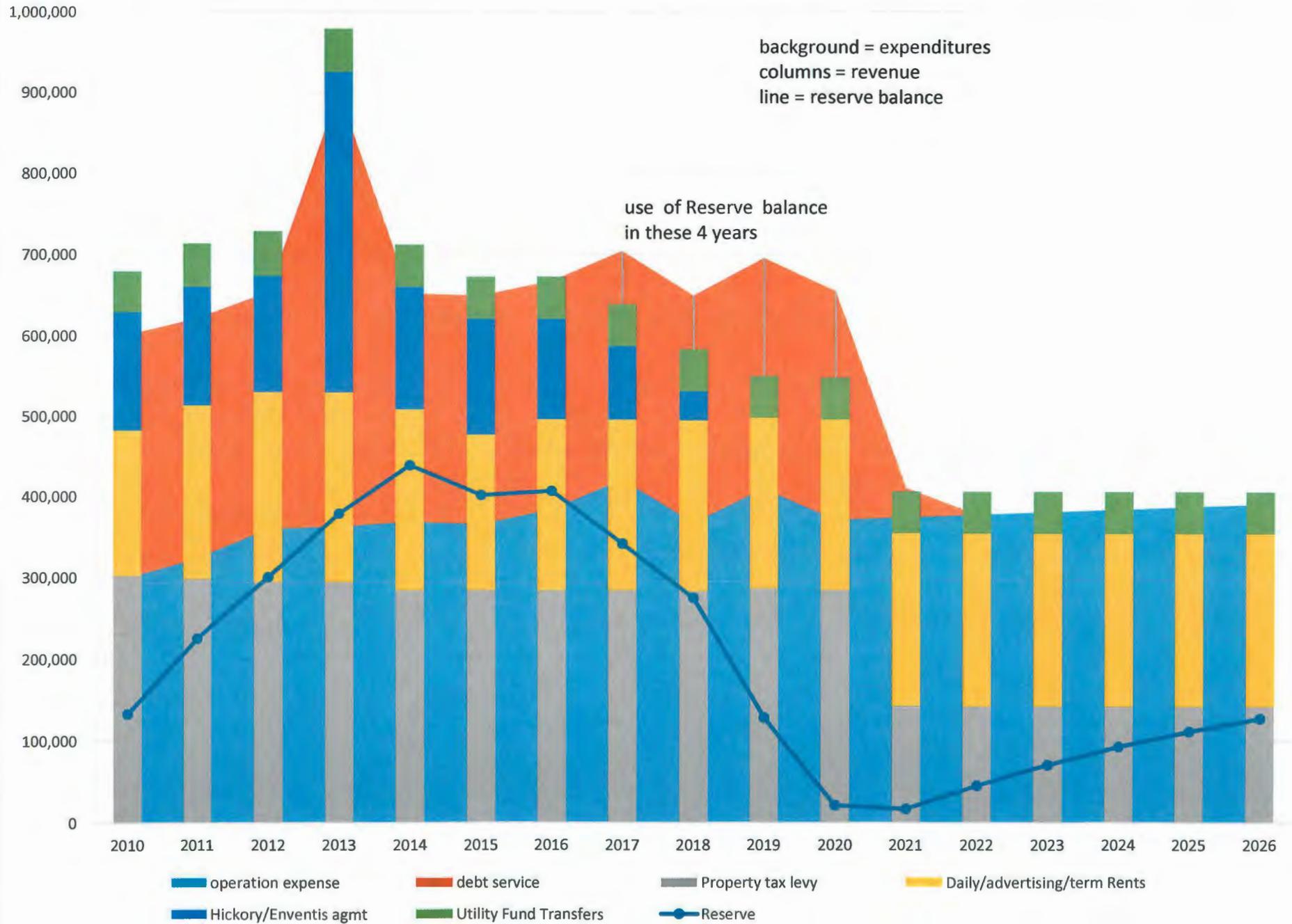
E. Revenue Pledged

Future revenue pledged for the payment of long-term debt is as follows:

Bond Issue	Use of Proceeds	Type	Revenue Pledged			Current Year	
			Percent of Total Debt Service	Term of Pledge	Remaining Principal and Interest	Principal and Interest Paid	Pledged Revenue Received
Public Project Revenue Bonds, Series 2000	Improvements	Utility charges	100%	2000–2014	\$ 67,048	\$ 65,985	\$ 10,000,134
G.O. PFA Sewer Revenue Note, Series 2001	Improvements	Utility charges	100%	2001–2021	\$ 5,880,063	\$ 735,135	\$ 3,365,828
G.O. PFA Sewer Revenue Note, Series 2002	Improvements	Utility charges	100%	2002–2022	\$ 3,074,475	\$ 341,465	\$ 3,365,828
G.O. Water and Sewer Revenue Bonds, Series 2004C	Improvements	Utility charges	100%	2004–2014	\$ 101,775	\$ 105,021	\$ 5,688,542
G.O. Electric Revenue Bonds, Series 2004D	Improvements	Utility charges	100%	2004–2016	\$ 520,309	\$ 172,313	\$ 10,000,134
G.O. PFA Sewer Revenue Note, Series 2004	Improvements	Utility charges	100%	2004–2022	\$ 1,537,675	\$ 170,486	\$ 3,365,828
Electric Revenue Advance Refunding Bonds, Series 2006B	Improvements	Utility charges	100%	2006–2027	\$ 5,082,921	\$ 360,798	\$ 10,000,134
Electric Revenue Refunding Bonds, Series 2006C	Improvements	Utility charges	100%	2006–2018	\$ 921,500	\$ 181,300	\$ 10,000,134
G.O. PFA Water Revenue Note, Series 2009 – Wells Project	Improvements	Utility charges	100%	2009–2028	\$ 1,357,268	\$ 91,321	\$ 2,322,714
G.O. PFA Water Revenue Note, Series 2009 – Treatment Center	Improvements	Utility charges	100%	2009–2029	\$ 19,200,062	\$ 704,730	\$ 2,322,714
G.O. PFA Water Revenue Note, Series 2010	Improvements	Utility charges	100%	2010–2029	\$ 827,958	\$ 52,703	\$ 2,322,714
G.O. Utility Revenue Bonds, Series 2010B	Improvements	Utility charges	100%	2010–2020	\$ 563,646	\$ 127,062	\$ 5,688,542
Electric Revenue Bonds, Series 2010C	Improvements	Utility charges	100%	2010–2031	\$ 6,690,296	\$ 391,433	\$ 10,000,134
G.O. Water Revenue Refunding Bonds, Series 2011B	Improvements	Utility charges	100%	2011–2026	\$ 1,542,291	\$ 120,018	\$ 2,322,714
G.O. Sewer Revenue Refunding Bonds, Series 2012A	Improvements	Utility charges	100%	2011–2035	\$ 2,910,290	\$ 98,708	\$ 3,365,828
G.O. Water Revenue Bonds, Series 2012C	Improvements	Utility charges	100%	2012–2023	\$ 750,983	\$ 77,778	\$ 2,322,714

St. Peter Community Center

25



type

Sum of Total Debt Service

fund bond

- 317 - EDA -(SPCC) PUBLIC PROJECT REVENUE REFUNDING BOND - 2009A
- 370 - EQUIPMENT CERTIFICATE - 2010
- 371 - EQUIPMENT CERTIFICATE - 2011
- 372 - EQUIPMENT CERTIFICATE - 2012
- 373 - EQUIPMENT CERTIFICATE - 2012
- 374 - EQUIPMENT CERTIFICATE - 2014

yr

600,000.00

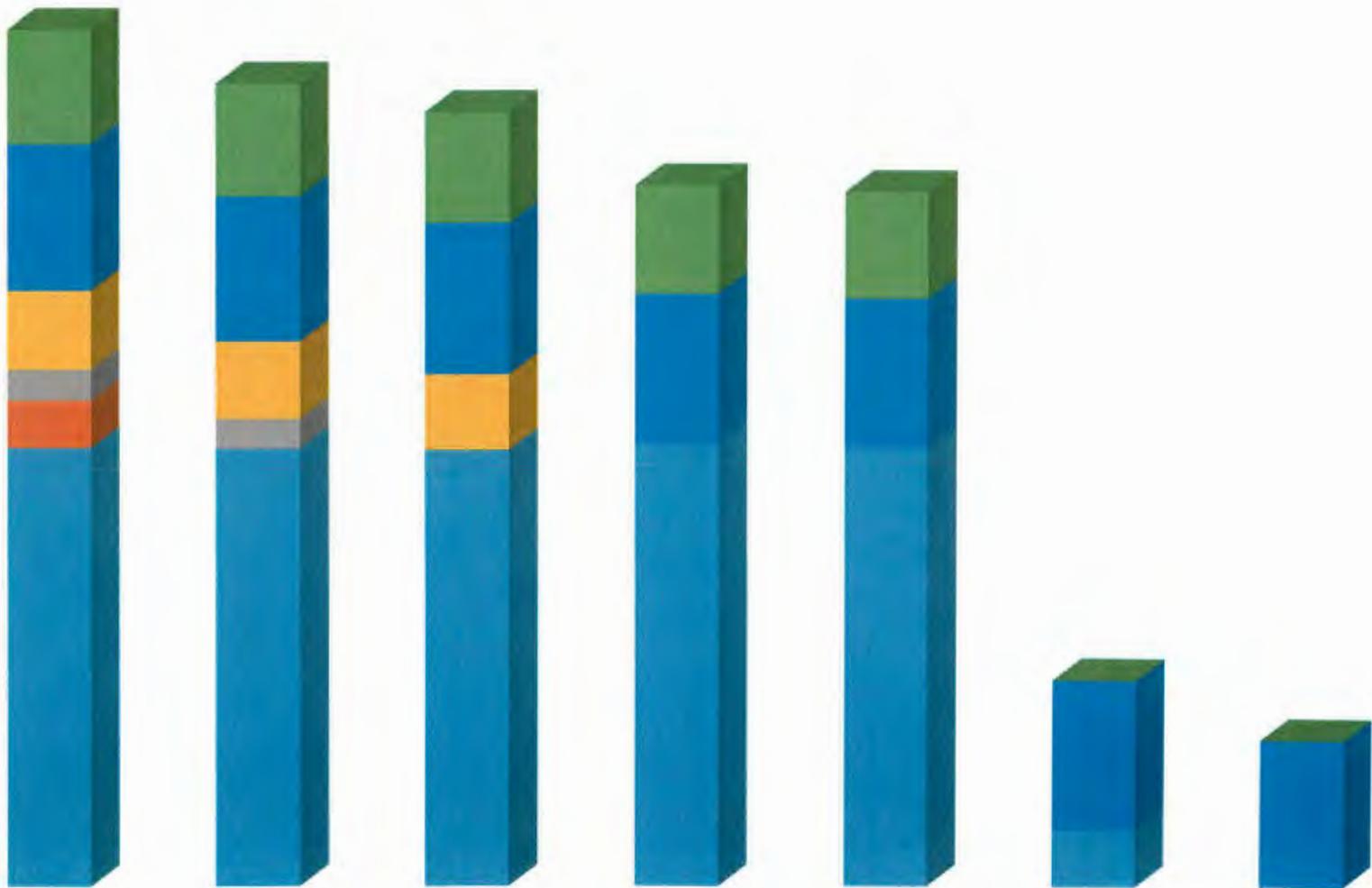
500,000.00

400,000.00

300,000.00

200,000.00

100,000.00



2015

2016

2017

2018

2019

2020

2021

year

type

Sum of Total Debt Service

fund bond

332 - 2013B G.O. Tax Increment Bonds

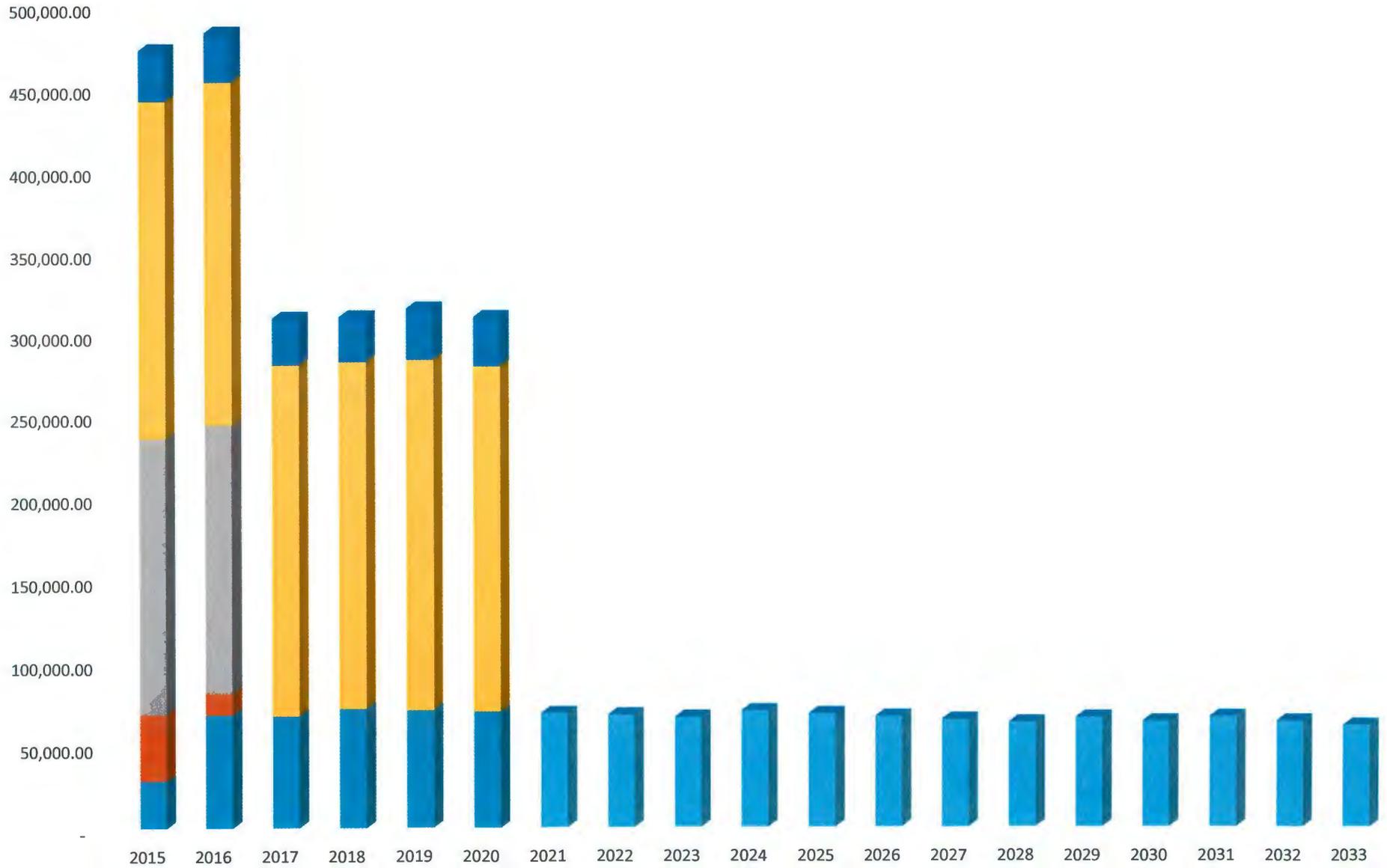
381 - TAX INCREMENT REVENUE NOTE - 1999A

382 - G.O. REFUNDING BOND- SERIES 2009C

392 - G.O. Tax Increment Bonds, 2004A

395 - G.O. TIF BONDS, SERIES 2005A

27



year

type

Sum of Total Debt Service

fund bond

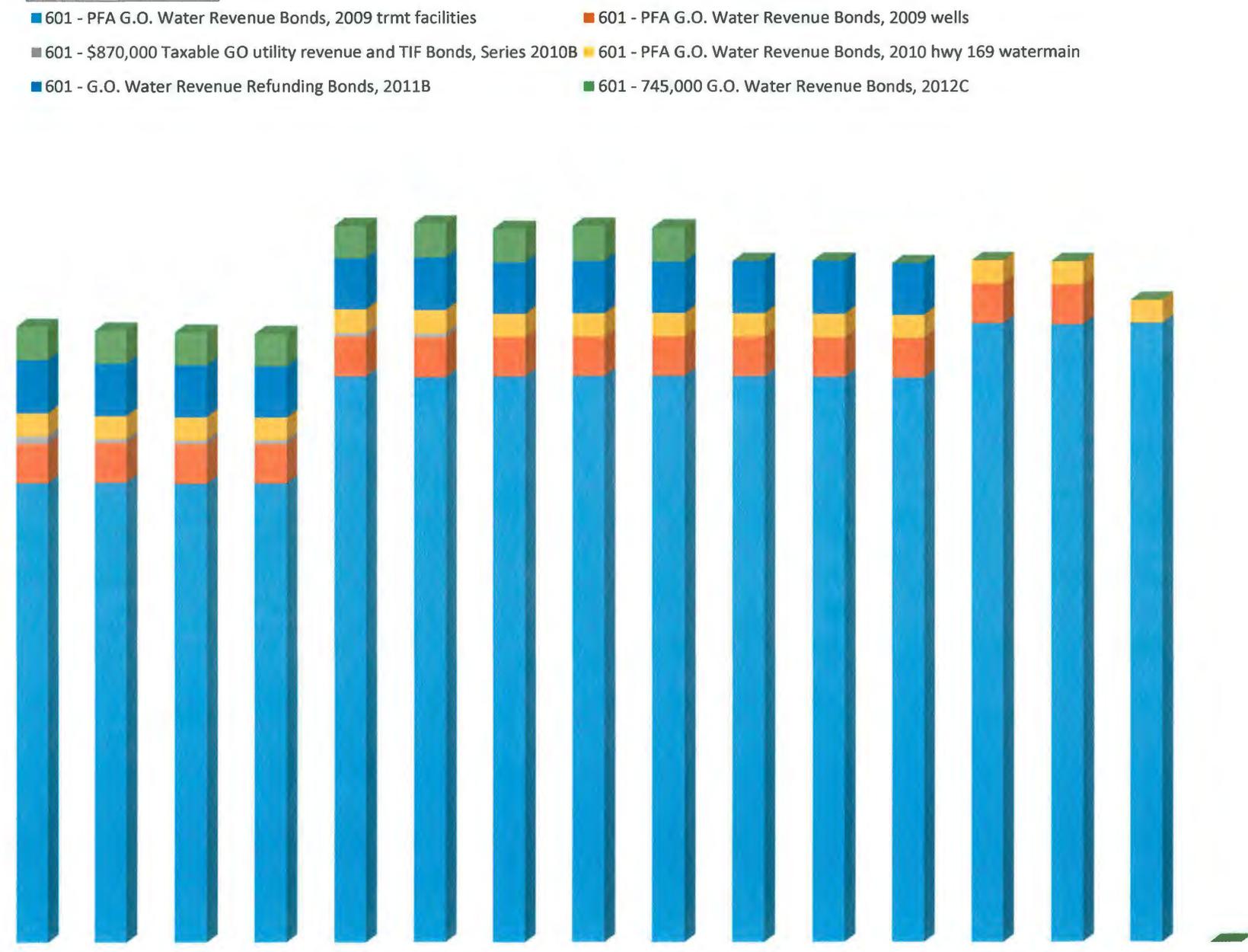
- 601 - PFA G.O. Water Revenue Bonds, 2009 trmt facilities
- 601 - PFA G.O. Water Revenue Bonds, 2009 wells
- 601 - \$870,000 Taxable GO utility revenue and TIF Bonds, Series 2010B
- 601 - PFA G.O. Water Revenue Bonds, 2010 hwy 169 watermain
- 601 - G.O. Water Revenue Refunding Bonds, 2011B
- 601 - 745,000 G.O. Water Revenue Bonds, 2012C

\$

1,800,000.00
1,600,000.00
1,400,000.00
1,200,000.00
1,000,000.00
800,000.00
600,000.00
400,000.00
200,000.00
-

2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030

year



type

Sum of Total Debt Service

fund bond

- 602 - G.O. Sewer Revenue Refunding Bonds 2012A
- 602 - Public Facilities Authority G.O. Sewer Revenue Note 2002
- 602 - Public Facilities Authority G.O. Sewer Revenue Note 2004
- 602 - Public Facilities Authority G.O. Sewer Revenue Note 2001
- 602 - \$870,000 Taxable GO utility revenue and TIF Bonds, Series 2010B

29

1,600,000.00

1,400,000.00

1,200,000.00

1,000,000.00

800,000.00

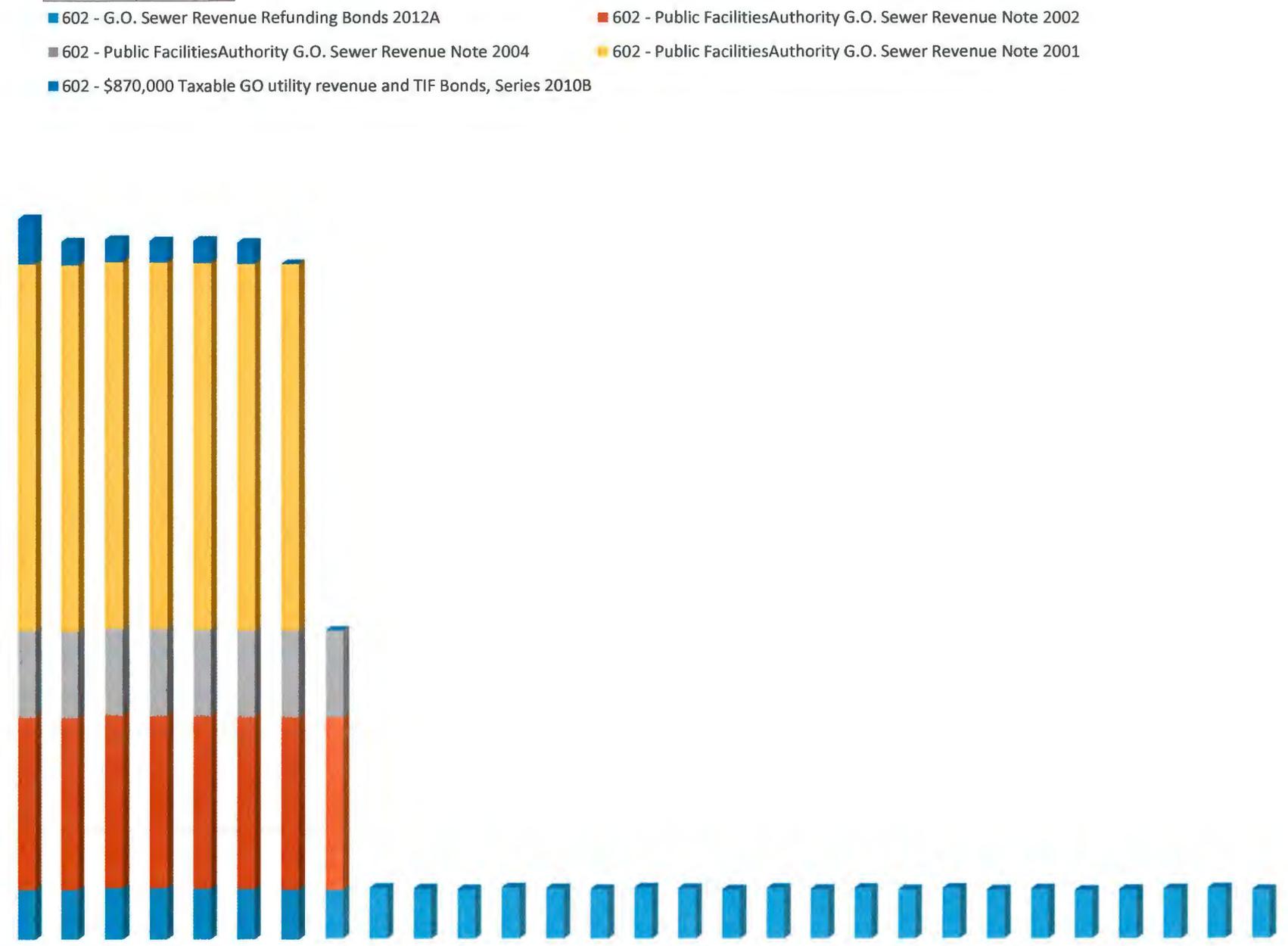
600,000.00

400,000.00

200,000.00

2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043

year



type

Sum of Total Debt Service

fund bond

- 604 - ELECTRIC REVENUE BONDS, SERIES 2004D
- 604 - ELECTRIC REVENUE REFUNDING BONDS - 2006B
- 604 - ELECTRIC REVENUE REFUNDING BONDS - 2006C
- 604 - TAXABLE ELECTRIC REVENUE BONDS - 2010C

30

1,200,000.00

1,000,000.00

800,000.00

600,000.00

400,000.00

200,000.00

2015

2016

2017

2018

2019

2020

2021

2022

2023

2024

2025

2026

2027

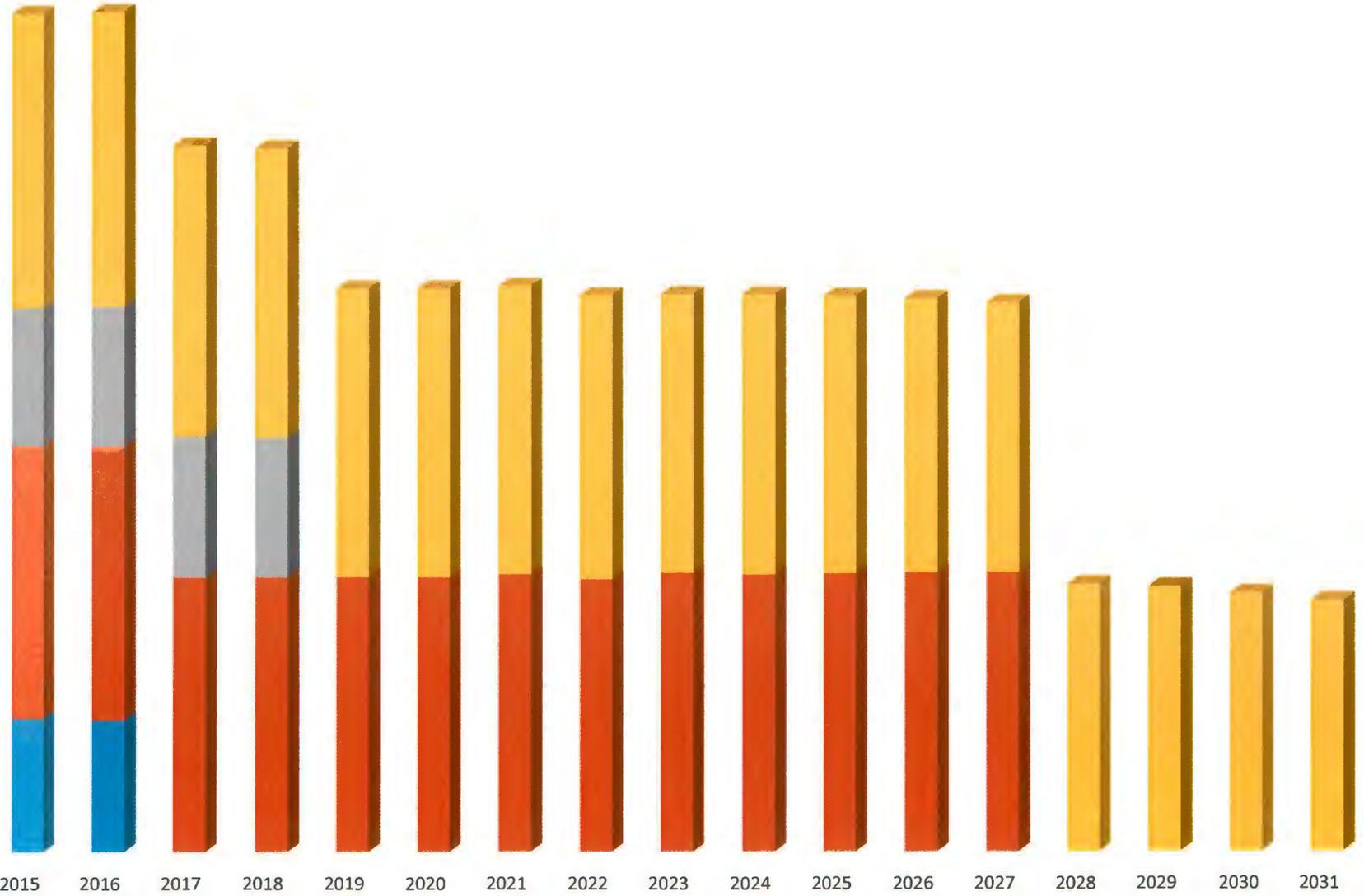
2028

2029

2030

2031

year



type

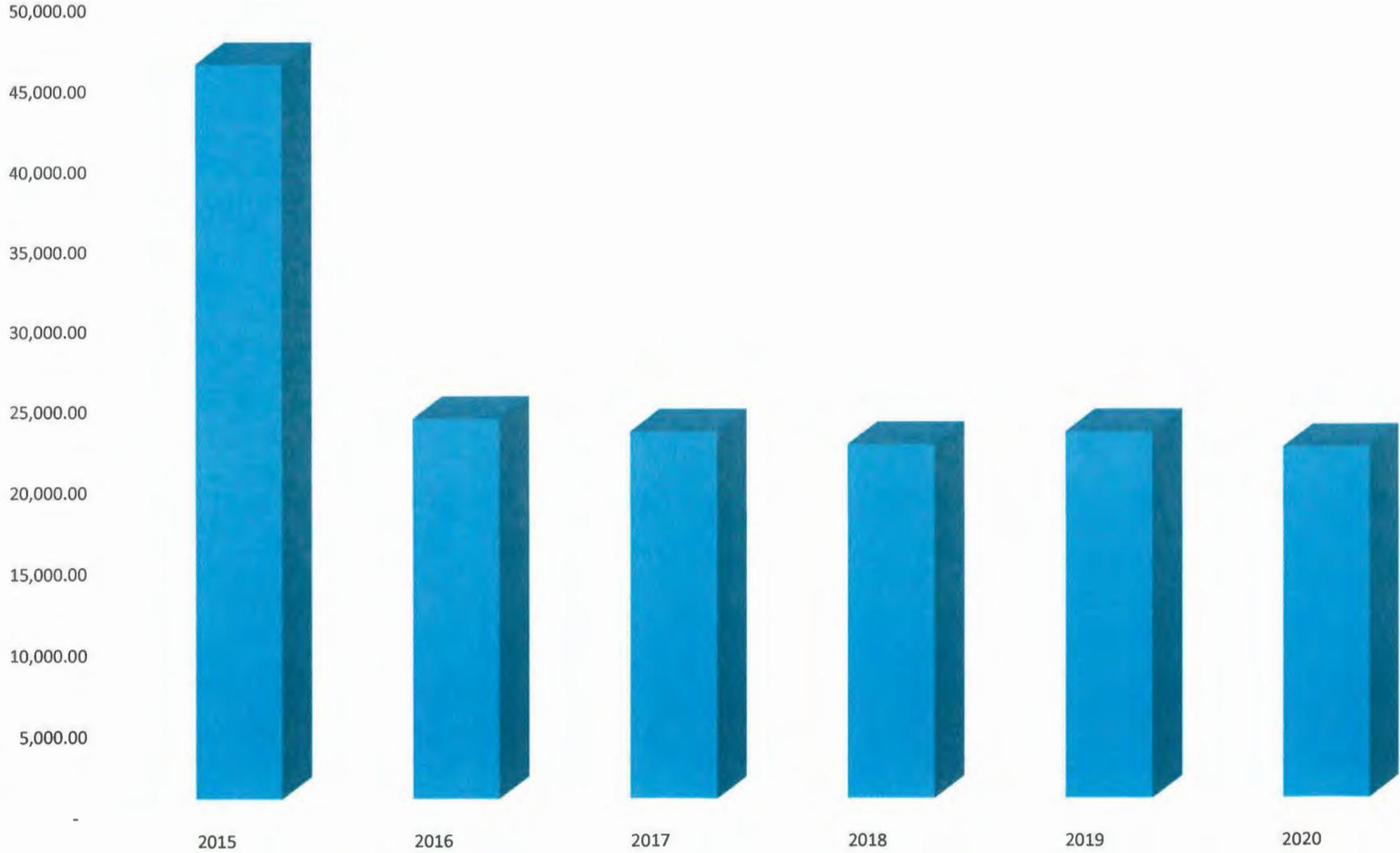
Sum of Total Debt Service

606 - \$870,000 Taxable GO utility revenue and TIF Bonds, Series 2010B

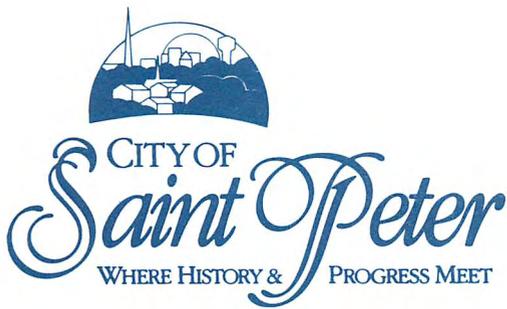
fund bond

■ 606 - \$870,000 Taxable GO utility revenue and TIF Bonds, Series 2010B

31



year



Memorandum

TO: Honorable Mayor Strand
Members of the City Council

DATE: 4/17/2015

FROM: Todd Prafke
City Administrator

RE: Solar Initiative/Goals/Ameresco

ACTION/RECOMMENDATION

None needed. For your discussion only.

BACKGROUND

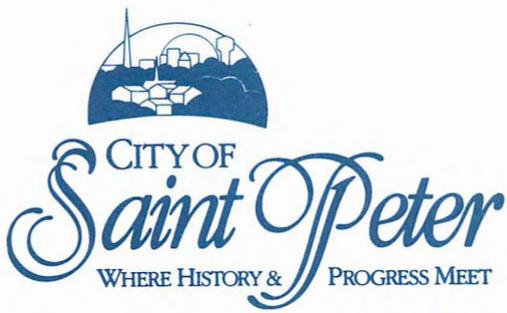
On Monday evening I will provide some additional information to help you possibly sent some goals regarding this topic. In no particular order, that information could include:

- No subsidies over the long term
- Ease our operations
- Reduce costs to customers and the City
- Impact cost of energy supply
- Possible option for a Community Based Opportunity
- Sustainability

It may also means that all the goals may not be met, but the discussion is meant to help us review opportunities that we may see or evaluate into the near future.

Please feel free to contact me if you have any questions or concerns about this agenda item.

TP/bal



Memorandum

TO: Honorable Mayor Strand
Members of the City Council

DATE: 4/15/15

FROM: Todd Prafke
City Administrator

RE: League of Minnesota Cities Conference

ACTION/RECOMMENDATION

None needed. For Council discussion and information only.

BACKGROUND

The annual League of Minnesota Cities conference will take place in Duluth on June 24-26, 2015. Time has been set aside on the workshop agenda to discuss who might have interest in attending. LMC is still finalizing the details of the different sessions so I am unable to include for you a conference brochure at this time.

The early bird registration deadline is May 1st (with registration costs increasing by \$50 per attendee after that date), and I hope Monday evening I can determine who would like to participate so my office can register everyone.

Please feel free to contact me if you have any questions or concerns on this agenda item.

TP/bal