

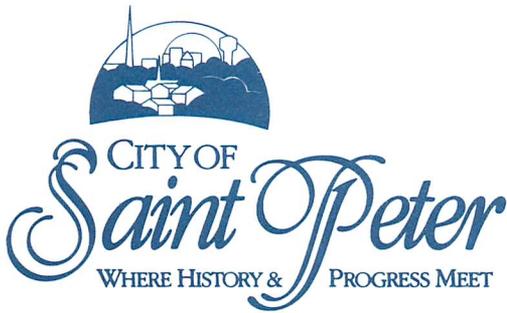
**CITY OF SAINT PETER, MINNESOTA  
AGENDA AND NOTICE OF MEETING**

Regular Workshop Session of Monday, April 6, 2015  
Library Meeting Room – 5:30 p.m.  
601 South Washington Avenue

- I. **CALL TO ORDER**
  
- II. **DISCUSSION**
  - A. Solace Project
  - B. Water Fund Budget
  - C. Construction Standards Update
  - D. Advisory Board Liaison Reports
  - E. Others
  
- III. **ADJOURNMENT**

Office of the City Administrator  
Todd Prafke

TP/bal



## Memorandum

**TO:** Honorable Mayor Strand  
Members of the City Council

**DATE:** 4/3/2015

**FROM:** Todd Prafke  
City Administrator

**RE:** Solace Project Update

### **ACTION/RECOMMENDATION**

None needed. For your information and discussion.

### **BACKGROUND**

Members may recall multiple discussions about the Solace project. Council took action to support an application for funding to the State of Minnesota through the Minnesota Housing Finance Agency. That support was expressed through commitment to sell land for the project north of the Sunrise Drive Water Tower along Sunrise Drive. While that application was not awarded funding in the last cycle, the group looking develop the project has continued to be hard at work on applying for funds in the new funding cycle.

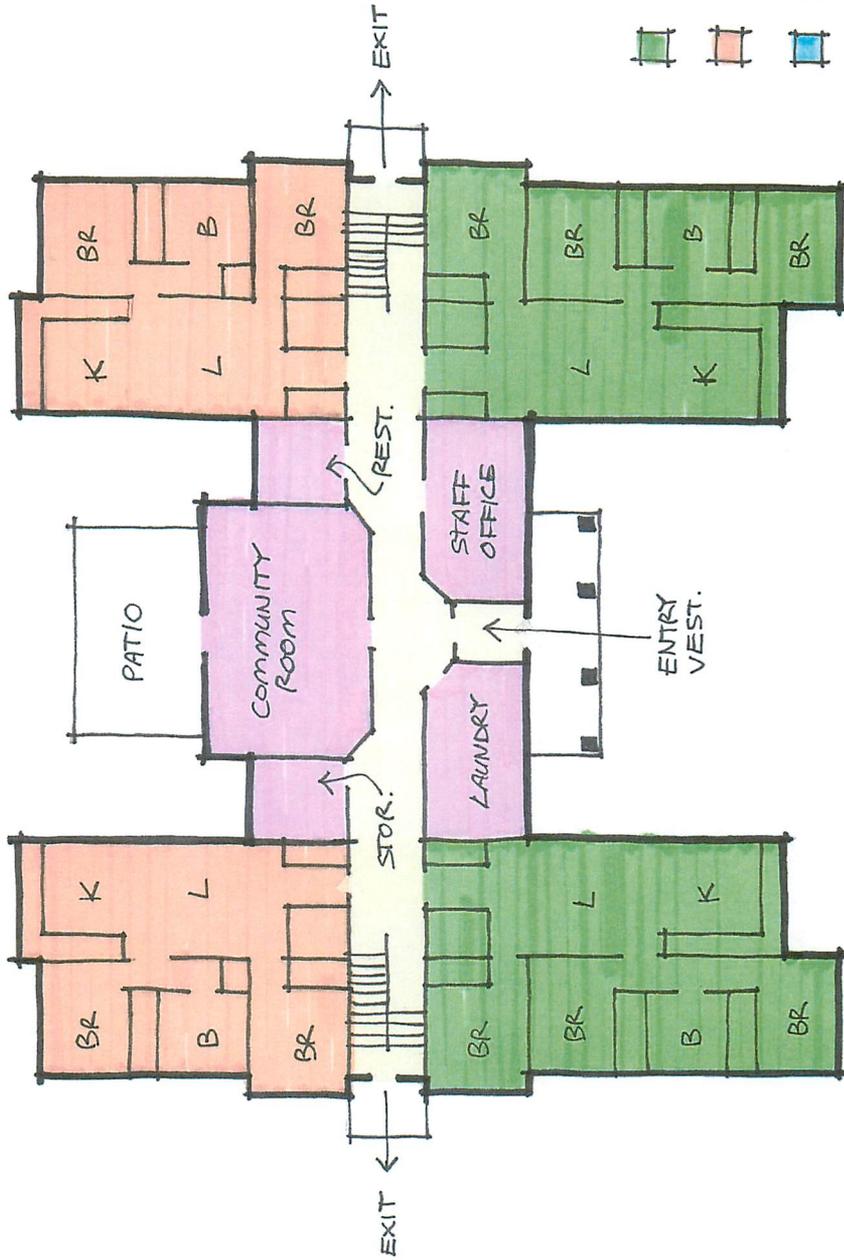
The project is envisioned generally as an apartment style facility intended to assist women who have met the criteria of drug court be united with children, have consistent housing and receive supportive and job training services.

The goal of this meeting is to give you an update on any changes to the exterior of the building and Rick Goodemann from Southwest Minnesota Housing Partnership will be with you to describe and discuss their activities so far.

To be clear, any new application for funds, of the same type as in the 2014 cycle, would need a new approval and commitment from the City Council as would any sale of land.

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

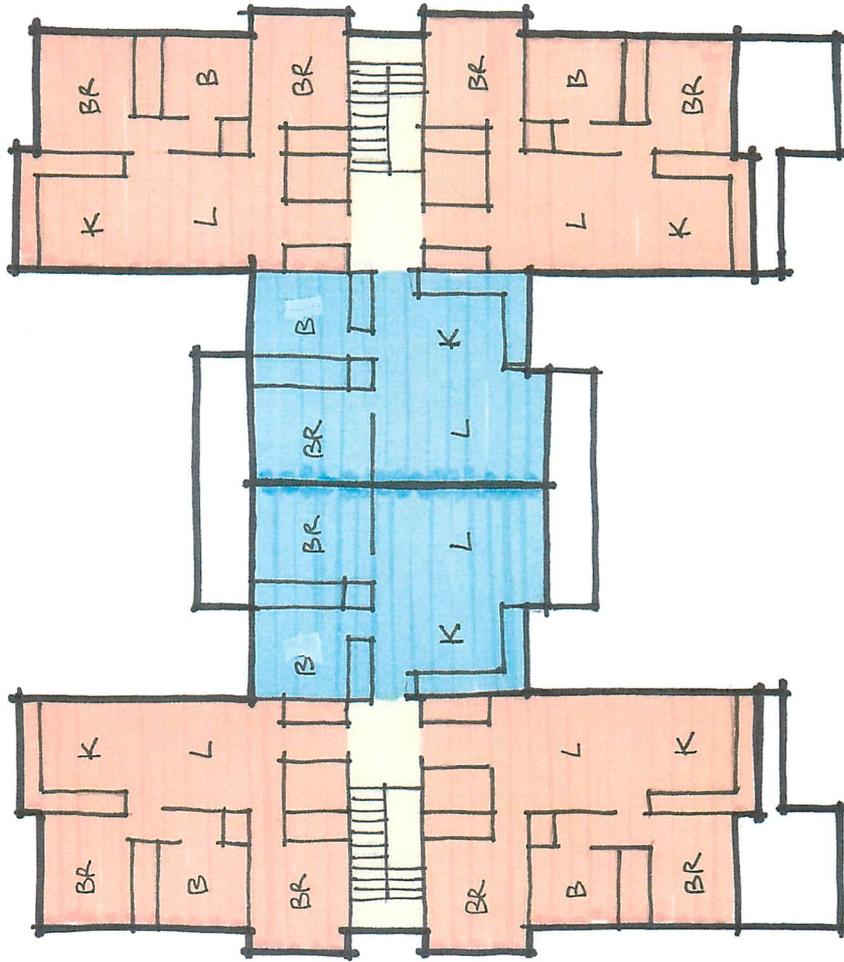
TP/bal



- 3 BEDROOM
- 2 BEDROOM
- 1 BEDROOM
- PROGRAMED
- CIRCULATION

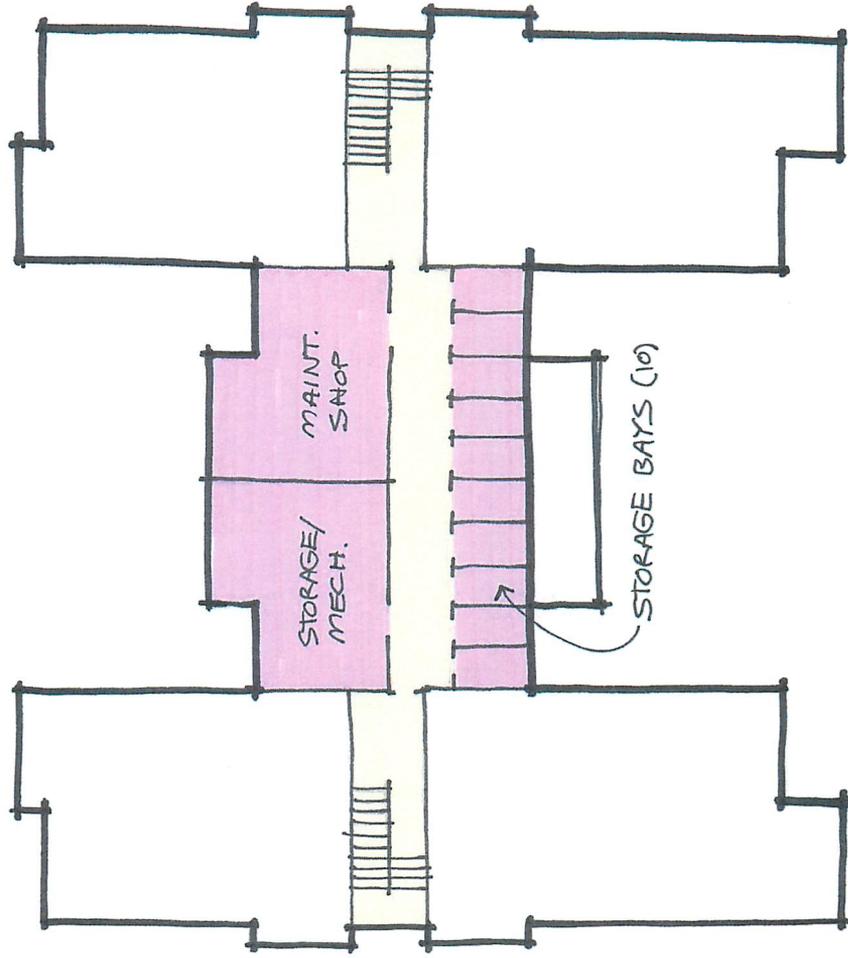
SOLACE - FIRST FLOOR

CONCEPT 2.1      SCALE: 1" = 20'-0"



SOLACE - SECOND FLOOR

CONCEPT 2.1 SCALE: 1"=20'-0"

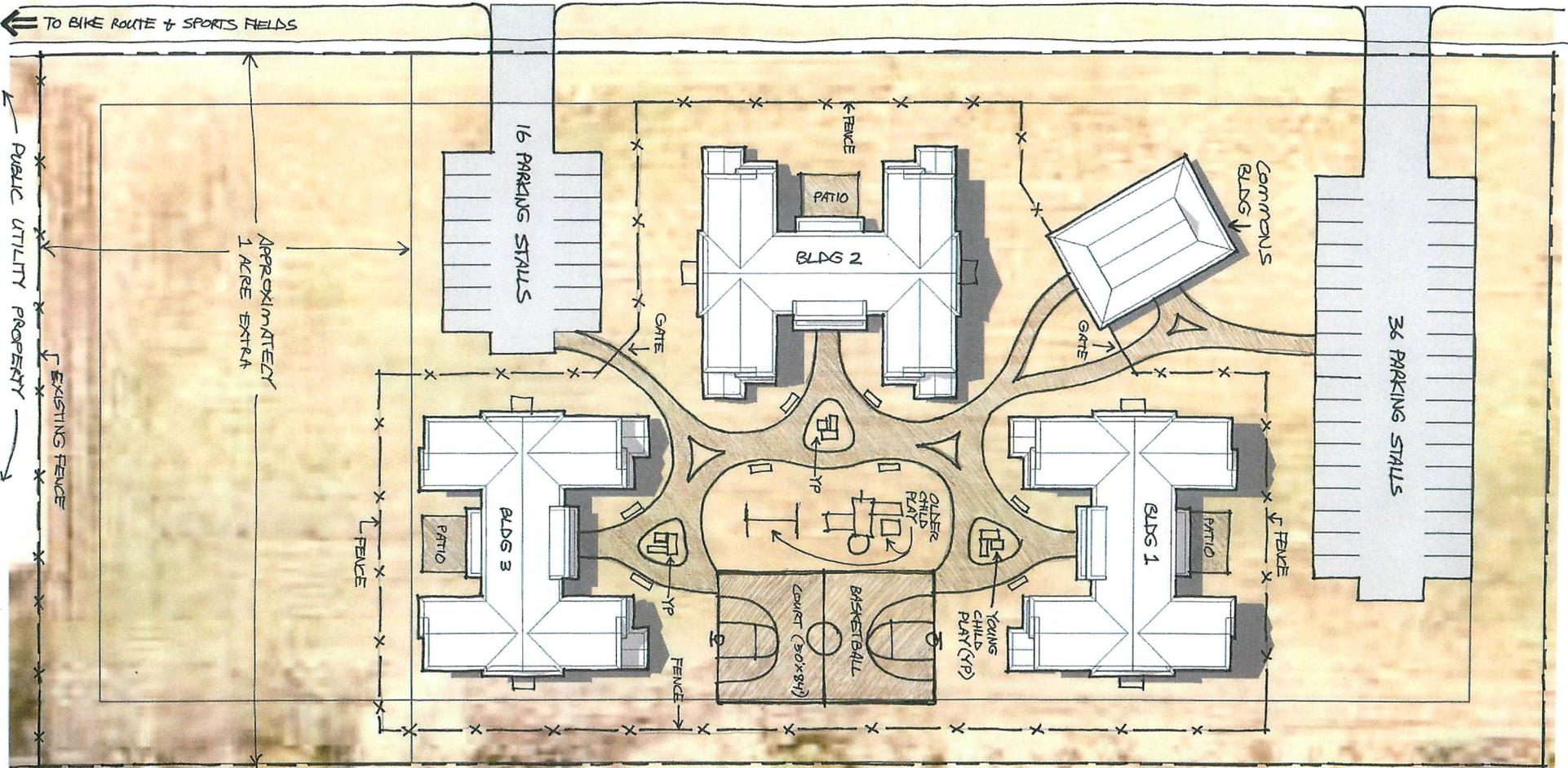


SOLACE - BASEMENT

CONCEPT 2.1 SCALE: 1"=20'-0"



N SUNRISE DRIVE

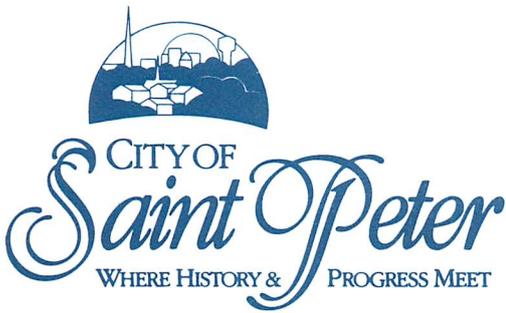


SOLACE  
SITE 2.1  
CONCEPT



6

8



## Memorandum

**TO:** Todd Prafke  
City Administrator

**DATE:** April 2, 2015

**FROM:** Paula O'Connell  
Director of Finance

**RE:** 2015 Water Fund Budget

### **ACTION/RECOMMENDATION**

None needed. For your input and discussion only.

### **BACKGROUND**

The Water Fund provides for the operation of the wells/aquifers, water treatment facilities, two water towers and two ground storage reservoirs, as well as the distribution systems throughout Saint Peter.

With the addition of reverse osmosis treatment in 2011, there is increased use of cash for maintenance and operation of the new water plants. We will need to continue the review and modification of rates to support our operations and debt obligations.

In 2013, the City Council approved rate changes. The \$1.00 rate for a customer's first one thousand gallons was phased out (meeting the declining block rules) and an additional rate increase of \$.50 per thousand was put into effect in August, 2014. The modified commercial base charge was also put in place based on the hydraulic flow capacity (size of meter).

Current rates are:

#### **MONTHLY BASE CHARGE - DOMESTIC SERVICES**

5/8" X 3/4"	Meters	\$ 11.24
1"	Meters	\$ 11.24
1 1/4"	Meters	\$ 20.07
1 1/2 "	Meters	\$ 32.52
2"	Meters	\$ 68.64
3"	Meters	\$ 191.88
4"	Meters	\$ 360.48
6"	Meters	\$ 611.78
8"	Meters	\$ 690.46
10"	Meters	\$ 712.13
12"	Meters	\$ 718.56

**MONTHLY BASE CHARGE - IRRIGATION SERVICES**

Residential 5/8 meters No Charge

All meters except residential 5/8 meters :

		<b>Current</b>
5/8" X 3/4"	Meters	\$ 11.24
1"	Meters	\$ 11.24
1 1/4"	Meters	\$ 20.07
1 1/2 "	Meters	\$ 32.52
2"	Meters	\$ 68.64
3"	Meters	\$191.88
4"	Meters	\$360.48
6"	Meters	\$611.78
8"	Meters	\$690.46
10"	Meters	\$712.13
12"	Meters	\$718.56

**COMMODITY OUTPUT CHARGE - 5/8" X 3/4" METERS**

(all residential housing, and Commercial 5/8" x 3/4" )

10,000 gallons and under used each month \$6.20 per 1,000 gallons

Over 10,000 Gallons used each month \$6.50 per 1,000 gallons

**COMMODITY OUTPUT CHARGE - 1" AND LARGER METERS**

First 10,000 Gallons used each month \$6.20 per 1,000 gallons

Over 10,000 Gallons used each month \$6.50 per 1,000 gallons

**IRRIGATION OUTPUT CHARGE - All METERS**

\$6.40 per 1,000 Gallons

**HYDRANT OUTPUT CHARGE**

\$7.00 per 1,000 Gallons

**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 \$2,798,230. The 2016 budget will be the start of additional consumption sales due to new construction.
- 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.
- The Water Fund transfers 6.5% of sales to the General Fund (\$181,885 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 \$2,798,230 in total 2015 sales. If lowering rates is the goal after paying off the water treatment debt, this transfer should be limited to allow the general fund to grow as necessary. If the transfer changes significantly in any year, the general fund levy

would be adjusted accordingly.

- The water reserve goal has been discussed and set at \$1.4 million. We will not reach this goal for 2015, and our projections are for a NEGATIVE reserve balance of \$257,745 at the end of 2015.
- 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 which include:
  - St Julien filter rehabilitation \$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

\$75,000 for a water meter station will be funded by the Regional Treatment Center.

**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 (Highway 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 \$4,626; remaining principal \$10,230;
  - 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. This budget model has no net impact on our fund.
- 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.

Our base charges provide income of approximately \$672,000. During construction of the water plant we developed a methodology to increase base charges to collect revenues to include 60% of the new debt. The 2014 customer service budget and 60% of our debt is \$825,077, which means we still have an increase of \$195,295 in base charges (\$5.00 per month per customer) to stay within the parameters of that methodology. This will be the focus of any future rate increase proposal. The reason behind this methodology is reduction to volatility in use or per gallon rates. It will also allow us to move towards funding a reasonable reserve balance. I think it is important to note that we are still under the projected rates that were developed at the time the decision to build a new plant was made. I know that may be of little consolation, but our operations have been less expensive than anticipated.

The ending fund balance of the Water Fund in 2014 is projected to be \$145,218 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.

### **Rate Options:**

- The attached spreadsheet is a working spreadsheet that indicates the revenue generated by different rate structure options. If we generate an additional \$4.96 in base charge per month on our 1 inch meters, and adjust the larger meter rates according to the flow rate, the new base charge will generate an additional \$296,813 in 12 months. If we implement an additional \$.35 per 1,000 consumption cost, we will collect an additional \$112,439 in sales. This will increase our reserve by \$409,253, changing it from the projected negative to a positive balance of \$124,907.
- Another option would be to increase the spread between established consumption rates, but again to rely on irrigation and volume consumption rates to provide funding could have many variables determining use, i.e. weather, consumer views of the new rate, and conservation. I hope to explain and demonstrate additional options to show the results

at your meeting.

Attached to this memo please find copies of the water budget and capital improvement information.

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

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

PO

	B	C	D	E	F	S	T	U	V	W	X	Y
2					<b>WATER FUND</b>							
3												
4					<b>Water Revenues</b>							
5						2011	2012	2013	2014	2014	2015	2016
6						Actual	Actual	Actual	Budget	Projected	Proposed	Proposed
7	601	37110			Residential/Commercial Sales	1,265,406	1,341,400	1,455,394	1,673,034	1,769,294	1,916,015	1,916,015
8	601	37120			Bulk Sales	641	799	474	700	700	700	700
9	601	37130			Industrial Sales	0	0	0	0	0	0	0
10	601	37131			Private Sales - GAC	225,683	284,214	275,109	323,872	320,457	349,334	349,334
11	601	37132			Institutional Sales - RTC	126,699	134,968	157,737	157,708	185,174	199,497	269,143
12	601	37140			Sales to Other Public Authorities	47,341	69,106	87,990	89,800	111,311	111,311	111,311
13	601	37141			Interdepartmental Sales	278,052	205,823	184,576	216,400	211,712	211,712	211,712
14	601	37180			Fire Service Line	8,978	9,181	9,327	9,230	9,708	9,230	9,230
15	601	37181			Fire Service Line to Public Authori	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	1,953,232	2,045,923	2,171,039	2,471,176	2,608,788	2,798,230	2,867,876
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	325	275	500	500	425	500	500
21	601	37155			Water Access Charge	19,900	26,000	97,650	50,000	62,540	50,000	50,000
22	601	37157			Leases	0	34,842	34,737	35,000	37,802	35,000	35,000
23	601	37160			Penalty Revenues	11,649	11,316	12,687	12,000	17,035	16,000	16,000
24	601	37170			Miscellaneous	128,684	33,076	105,250	28,000	31,208	28,000	28,000
25	601	36250			Refunds & Reimbursements	0	0	0	0	0	75,000	0
26					Sub-Total: Other Oper. Rev.	161,558	106,509	251,824	126,500	150,010	205,500	130,500
27												
28	601	33422			Other State Grants & Aids	756	10,651	756	756	756	756	756
29	601	36101			Special Assessments	19,399	55,004	39,839	25,000	25,000	25,000	25,000
30	601	36102			Special Assessments - Interest	0	0	0	0	0	0	0
31	601	36210			Interest Earned	20,769	10,848	4,549	6,000	4,000	4,000	4,000
32	601	39101			Sale of Fixed Assets	(138,624)	(2,736)	1,653	0	889	0	0
33	601	39200			Transfers from other funds	0	0	0	0	0	0	0
34					Sub-Total: Non-Operating Rev.	(97,700)	73,767	46,797	31,756	30,645	29,756	29,756
35												
36					<b>TOTAL OPERATING REVENUES</b>	<b>2,114,790</b>	<b>2,152,432</b>	<b>2,422,863</b>	<b>2,597,676</b>	<b>2,758,798</b>	<b>3,003,730</b>	<b>2,998,376</b>
37												
38					<b>TOTAL REVENUES</b>	<b>2,017,090</b>	<b>2,226,199</b>	<b>2,469,660</b>	<b>2,629,432</b>	<b>2,789,443</b>	<b>3,033,486</b>	<b>3,028,132</b>
39												
40					<b>Water Expenditures</b>							
41						2011	2012	2013	2014	2014	2015	2016
42					<b>Source of Supply</b>	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Budget</b>	<b>Projected</b>	<b>Proposed</b>	<b>Proposed</b>
43	601	49400	100		Wages	15,522	20,575	20,089	19,973	19,973	19,575	19,869
44	601	49400	101		Temporary Wages	1,078	4,769	2,646	2,050	2,050	2,291	2,325
45	601	49400	102		Overtime	394	0	0	256	256	340	345
46	601	49400	112		Car Allowance	360	360	90	0	0	0	0
47	601	49400	121		PERA	1,239	1,452	1,326	1,467	1,467	1,494	1,516
48	601	49400	122		FICA	1,144	1,551	1,289	1,381	1,381	1,377	1,398
49	601	49400	126		Medicare	268	363	302	323	323	322	327
50	601	49400	131		Health Insurance	2,756	3,376	2,896	3,853	3,853	3,657	3,712
51	601	49400	132		Dental Insurance	223	185	223	249	249	254	258
52	601	49400	133		Life Insurance	6	6	6	7	7	7	7
53	601	49400	151		Worker's Compensation	709	723	612	869	869	1,018	1,033
54	601	49400	210		Operating Supplies	0	78	0	2,000	1,000	2,000	2,030
55	601	49400	211		Motor Fuels	1,463	2,837	2,371	3,000	1,500	1,800	1,827
56	601	49400	220		Repair and Maintenance Supp.	0	0	0	2,000	2,000	1,000	1,015
57	601	49400	300		Professional Services	0	3,060	2,006	1,500	1,500	1,500	1,523
58	601	49400	310		Contractual Labor	0	0	0	200	200	200	203
59	601	49400	360		Insurance	3,679	2,742	9,133	10,162	8,387	8,390	8,516
60	601	49400	380		Utilities	18,637	21,455	20,942	20,000	20,000	22,000	22,330
61	601	49400	401		Repair & Maint. - Buildings	0	0	0	1,000	500	500	508
62	601	49400	404		Repair & Maint.-Equip. & Mach.	31	614	0	1,000	2,500	2,000	2,030
63	601	49400	405		Repair & Maint. - Wells	808	5,316	2,922	20,000	5,000	20,000	20,300
64	601	49400	415		Equipment Rental	0	4	46	500	650	650	660
65	601	49400	430		Miscellaneous	0	0	0	500	500	500	508
66	601	49400	433		Dues and Subscriptions	3,400	4,660	5,816	5,000	6,000	7,000	7,105
67					Sub-Total: Source	51,717	74,126	72,715	97,290	80,165	97,875	99,343

15entWater

	B	C	D	E	F	S	T	U	V	W	X	Y
68											2015	2016
69						2011	2012	2013	2014	2014	Proposed	Proposed
70					<b>Purification &amp; Treatment</b>	Actual	Actual	Actual	Budget	Projected	Budget	Budget
71	601	49420	100		Wages	102,403	112,759	114,629	147,717	101,000	116,461	118,208
72	601	49420	101		Temporary Wages	887	0	116	2,050	2,050	2,291	2,325
73	601	49420	102		Overtime	6,317	8,252	6,156	11,389	11,389	10,455	10,612
74	601	49420	112		Car Allowance	360	360	90	0	0	0	0
75	601	49420	121		PERA	8,004	8,702	8,530	11,535	11,535	9,519	9,662
76	601	49420	122		FICA	6,668	7,235	7,073	9,992	9,992	8,011	8,131
77	601	49420	126		Medicare	1,560	1,692	1,654	2,337	2,337	1,874	1,902
78	601	49420	131		Health Insurance	25,134	28,164	27,443	40,707	40,707	29,824	30,271
79	601	49420	132		Dental Insurance	1,306	1,485	1,465	2,199	2,199	1,781	1,808
80	601	49420	133		Life Insurance	47	50	49	64	64	49	50
81	601	49420	151		Worker's Compensation	1,977	2,036	5,440	6,158	6,158	5,790	5,877
82	601	49420	210		Operating Supplies	154,127	123,780	126,064	125,000	130,000	135,000	137,025
83	601	49420	211		Motor Fuels	4,283	1,484	2,523	2,000	2,200	2,200	2,233
84	601	49420	220		Repair & Maintenance Supplies	0	127	0	5,000	1,000	1,000	1,015
85	601	49420	300		Professional Services	9,930	4,776	6,791	5,000	4,383	5,000	5,075
86	601	49420	310		Contractual Labor	0	0	0	500	500	500	508
87	601	49420	360		Insurance	1,172	994	5,811	8,132	6,610	6,615	6,714
88	601	49420	380		Utilities	514,854	390,288	471,723	390,000	475,000	475,000	482,125
89	601	49420	401		Repair & Maint. - Buildings	2,737	2,271	3,445	4,500	5,500	4,500	4,568
90	601	49420	404		Repair & Maint.-Equip. & Mach.	26,241	29,533	21,670	82,000	55,000	65,000	65,975
91	601	49420	410		Repair & Maint.-SCADA System	(211)	0	0	2,000	1,000	1,000	1,015
92	601	49420	415		Equipment Rental	14	0	0	1,000	500	500	508
93	601	49420	430		Miscellaneous	0	0	0	500	500	500	508
94					Sub-Total: Treatment	867,810	723,988	810,672	859,780	869,624	882,870	896,113
95					<b>Distribution &amp; Storage</b>							
96	601	49430	100		Wages	122,833	112,505	136,387	88,402	148,402	140,701	142,812
97	601	49430	101		Temporary Wages	11,669	895	2,529	2,050	2,050	2,291	2,325
98	601	49430	102		Overtime	4,463	3,538	2,190	2,156	2,156	3,559	3,612
99	601	49430	112		Car Allowance	360	360	90	0	0	0	0
100	601	49430	121		PERA	9,537	8,298	9,562	6,565	6,565	10,819	10,981
101	601	49430	122		FICA	8,569	6,958	8,066	5,742	5,742	9,086	9,222
102	601	49430	126		Medicare	2,004	1,627	1,887	1,343	1,343	2,125	2,157
103	601	49430	131		Health Insurance	31,691	23,999	29,855	20,174	20,174	31,879	32,357
104	601	49430	132		Dental Insurance	858	1,663	1,824	1,245	1,245	2,009	2,039
105	601	49430	133		Life Insurance	53	43	56	36	36	55	56
106	601	49430	142		Unemployment-Direct Pay	0	0	0	0	0	0	0
107	601	49430	151		Worker's Compensation	5,221	5,121	2,532	3,596	3,596	6,695	6,795
108	601	49430	210		Operating Supplies	8,022	8,215	8,906	10,000	10,000	10,000	10,150
109	601	49430	211		Motor Fuels	9,512	8,807	8,830	9,000	9,000	9,000	9,135
110	601	49430	220		Repair & Maintenance Supplies	2,334	4,678	7,901	5,000	4,000	4,000	4,060
111	601	49430	300		Professional Services	3,888	3,806	1,231	12,500	10,000	10,000	10,150
112	601	49430	310		Contractual Labor	3,650	0	0	2,500	500	500	508
113	601	49430	360		Insurance	2,385	2,021	2,187	4,210	2,487	2,500	2,538
114	601	49430	380		Utilities	86,901	40,400	81,022	80,000	60,000	65,000	65,975
115	601	49430	401		Repair & Maint-Building	10	75	318	500	500	500	508
116	601	49430	402		Repair & Maint-storage Facilities	1,140	4,481	3,480	5,000	4,000	4,000	4,060
117	601	49430	404		Repair & Maint-Equip. & Mach.	5,737	4,970	8,518	14,000	12,000	12,000	12,180
118	601	49430	406		Repair & Maint - Mains	8,488	13,084	24,581	14,000	27,856	14,000	14,210
119	601	49430	407		Repair & Maint - Meters	18,378	14,755	25,766	40,000	52,206	35,000	35,525
120	601	49430	408		Repair & Maint - Hydrants	784	2,110	40,867	40,000	21,067	40,000	40,600
121	601	49430	410		Repair & Maint.-SCADA System	13	0	0	2,500	1,000	1,500	1,523
122	601	49430	430		Miscellaneous	0	0	0	500	500	500	508
123					Sub-Total: Dist & Storage	348,500	272,409	408,585	371,019	406,425	417,719	423,985
124											2015	2016

15entWater

	B	C	D	E	F	S	T	U	V	W	X	Y
125						2011	2012	2013	2014	2014	Proposed	Proposed
126					<b>Administrative and General</b>	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Budget</b>	<b>Projected</b>	<b>Budget</b>	<b>Budget</b>
127	601	49440	100		Wages	39,130	43,135	44,795	44,865	44,865	46,631	47,330
128	601	49440	101		Temporary Wages	0	0	0	0	0	0	0
129	601	49440	102		Overtime	716	142	225	288	288	293	297
130	601	49440	112		Car Allowance	363	363	206	0	0	0	0
131	601	49440	121		PERA	3,019	3,096	3,143	3,267	3,267	3,513	3,566
132	601	49440	122		FICA	2,410	2,494	2,519	2,799	2,799	2,909	2,953
133	601	49440	126		Medicare	563	583	589	655	655	680	690
134	601	49440	131		Health Insurance	12,413	12,560	13,151	14,624	14,624	13,252	13,451
135	601	49440	132		Dental Insurance	682	1,097	925	748	748	791	803
136	601	49440	133		Life Insurance	21	19	21	22	22	22	22
137	601	49440	151		Worker's Compensation	317	555	529	709	709	857	870
138	601	49440	200		Office Supplies	3,787	4,741	4,457	4,000	4,000	4,000	4,060
139	601	49440	205		Misc. Employee Expenses	5,796	8,367	5,609	6,500	6,500	6,500	6,598
140	601	49440	210		Operating Supplies	1,161	827	1,219	1,500	1,500	1,500	1,523
141	601	49440	211		Motor Fuels	393	71	103	205	205	205	208
142	601	49440	220		Repair & Maint. Supplies	1,184	2,849	1,041	2,500	2,500	2,500	2,538
143	601	49440	300		Professional Services	33,020	49,304	13,619	12,000	12,000	12,000	12,180
144	601	49440	321		Telephone	5,456	5,478	5,841	5,400	5,400	5,400	5,481
145	601	49440	322		Postage	228	110	201	550	550	550	558
146	601	49440	331		Travel & Training	3,721	6,184	6,883	7,000	7,000	7,000	7,105
147	601	49440	340		Advertising	1,058	368	147	1,100	1,100	1,100	1,117
148	601	49440	351		Legal Notices & Publications	6	0	0	100	100	100	102
149	601	49440	354		Printing & Binding	2,094	0	150	1,000	1,000	1,000	1,015
150	601	49440	360		Insurance	6,369	5,805	2,242	15,789	2,418	2,450	2,487
151	601	49440	380		Utilities	3,224	2,735	3,192	4,000	4,000	4,000	4,060
152	601	49440	401		Repair & Maint. - Buildings	1,278	1,137	1,412	1,500	1,500	1,500	1,523
153	601	49440	404		Repair & Maint. - Equipment	2,531	1,891	2,253	6,000	6,000	6,000	6,090
154	601	49440	430		Miscellaneous	0	0	0	50	50	50	51
155	601	49440	433		Dues and Subscriptions	1,380	1,291	1,213	1,450	1,450	1,450	1,472
156					Sub-Total: Administration	132,320	155,202	115,685	138,621	125,250	126,253	128,147
157					<b>Customer Accounts</b>							
158	601	49445	100		Wages	15,032	16,695	14,683	15,573	15,573	18,673	18,953
159	601	49445	102		Overtime	98	163	5	316	316	322	327
160	601	49445	121		PERA	1,122	953	1,022	1,152	1,152	1,425	1,446
161	601	49445	122		FICA	929	874	857	985	985	1,178	1,196
162	601	49445	126		Medicare	217	204	201	230	230	275	279
163	601	49445	131		Health Insurance	3,345	3,136	3,512	3,575	3,575	5,518	5,601
164	601	49445	132		Dental Insurance	209	161	238	166	166	175	178
165	601	49445	133		Life Insurance	5	5	5	5	5	5	5
166	601	49445	151		Worker's Compensation	83	85	81	101	101	142	144
167	601	49445	200		Office Supplies	313	1,024	1,353	1,225	1,225	1,225	1,243
168	601	49445	211		Motor Fuels	454	407	648	650	650	650	660
169	601	49445	300		Professional Services	2,016	1,886	2,089	3,000	3,000	3,000	3,045
170	601	49445	322		Postage	5,189	5,235	5,354	5,100	5,100	5,100	5,177
171	601	49445	331		Travel & Training	0	0	13	100	100	100	102
172	601	49445	354		Printing & Binding	742	977	0	1,000	1,000	1,000	1,015
173	601	49445	360		Insurance	165	140	298	719	430	430	436
174	601	49445	404		Repair & Maint. - Equipment	1,353	1,772	2,520	2,800	2,800	2,800	2,842
175	601	49445	430		Miscellaneous	0	0	0	0	0	0	0
176	601	49445	904		Bad Debt Expense	0	245	(35)	200	200	200	203
177					Sub-Total: Customer Accounts	31,272	33,962	32,844	36,897	36,608	42,218	42,851
178												
179					Operating Expenses	1,431,619	1,259,687	1,440,501	1,503,607	1,518,072	1,566,935	1,590,439
180												
181					Operating Income (loss):	683,171	892,745	982,362	1,094,069	1,240,726	1,436,795	1,407,937
182												
183					<b>Depreciation</b>							
184	601	49970	420		Depreciation	523,904	1,044,931	1,206,620	1,200,000	1,200,000	1,200,000	1,200,000
185					<b>Interest Payments</b>							
186	601	49980	611		Bond Interest Payments	511,856	529,059	506,431	495,815	495,815	483,004	461,488
187												
188					<b>Transfers</b>							
189	601	49990	720		Operating Transfer -	131,693	146,288	149,670	160,626	169,571	181,885	186,412
190	601	49990	722		Contributed Utility Services	49,240	63,752	91,882	70,000	94,500	90,000	91,350
191					Sub-Total: Transfers & Contrib.	180,933	210,040	241,552	230,626	264,071	271,885	277,762
192												
193					Expenditure Total for Income Statement	2,648,312	3,043,717	3,395,104	3,430,048	3,477,958	3,521,824	3,529,689
194												
195					NET INCOME:	(631,222)	(817,518)	(925,444)	(800,616)	(688,515)	(488,338)	(501,557)
196												
197											2015	2016

1b

15entWater

	B	C	D	E	F	S	T	U	V	W	X	Y
198						2011	2012	2013	2014	2014	Proposed	Proposed
199					<b>Capital - Source of Supply</b>	Actual	Actual	Actual	Budget	Projected	Budget	Budget
200	601	48110	300		Professional Services	0	0	0	2,000	0	2,000	2,500
201	601	48110	510		Land Acquisition	0	0	0	0	0	0	0
202	601	48110	520		Building & Structural Improvement	962	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	0	14,371	0	0	0	0	0
205						962	14,371	0	2,000	0	2,000	2,500
206					<b>Capital - Water Treatment</b>							
207	601	48120	300		Professional Services	11,474	16,640	0	2,000	0	35,000	5,000
208	601	48120	510		Land Acquisition	0	0	0	0	0	0	0
209	601	48120	520		Building & Structural Improvement	364,020	5,755	0	0	0	0	0
210	601	48120	580		Other Equipment	0	0	0	0	0	0	0
211						375,494	22,395	0	2,000	0	35,000	5,000
212					<b>Capital - Water Distribution</b>							
213	601	48130	300		Professional Services	6,388	47,076	0	55,000	2,000	0	55,000
214	601	48130	520		Building & Structural Improvement	0	655,061	0	1,500	0	0	0
215	601	48130	532		Infrastructure: Water Mains	21,062	0	25,180	287,400	154,000	85,000	376,700
216	601	48130	533		Infrastructure: Customer Services	16,351	9,836	23,984	0	30,000	0	(250,000)
217	601	48130	540		Heavy Machinery	0	0	0	0	0	0	0
218	601	48130	580		Other Equipment	0	3,835	1,702	0	0	0	7,000
219						43,801	715,808	50,866	343,900	186,000	85,000	188,700
220					<b>Capital - General Plant</b>							
221	601	48140	520		Building/Structural Improvements	0	0	0	0	0	0	27,000
222	601	48140	540		Heavy Machinery	0	0	0	0	0	0	0
223	601	48140	550		Motor Vehicles	0	0	5,451	16,500	16,500	9,000	24,000
224	601	48140	580		Other Equipment	8,407	8,735	9,671	0	0	16,500	31,000
225						8,407	8,735	15,122	16,500	16,500	25,500	82,000
226												
227												
228					<b>Bond Principal Payments</b>							
229					Principal Payments on Bonds	269,010	1,925,530	623,065	594,125	594,125	892,125	911,980
230												
231												
232												
233												
234					<b>WATER FUND</b>							
235					<b>Statement of Sources and Applications of Cash</b>							
236											2015	2016
237						2011	2012	2013	2014	2014	Proposed	Proposed
238						Actual	Actual	Actual	Budget	Projected	Budget	Budget
239					<b>Sources of Cash:</b>							
240												
241					Net Income (loss)	(\$631,222)	(\$817,518)	(\$925,444)	(\$800,616)	(\$688,515)	(\$488,338)	(\$501,557)
242					Add depreciation	523,904	1,044,931	1,206,620	1,200,000	1,200,000	1,200,000	1,200,000
243												
244					Total	(107,318)	227,413	281,176	399,384	511,485	711,662	698,443
245												
246					<b>Application of cash:</b>							
247												
248					Purchase of fixed assets	(428,664)	(761,309)	(65,988)	(364,400)	(202,500)	(147,500)	(278,200)
249												
250					Change in assets and liabilities	(78,193)	71,082	(10,599)	0	0	0	0
251												
252					Bond Proceeds	600,627	745,000	0	0	0	0	0
253												
254					Principal payments of long-term debt	(269,010)	(520,530)	(623,065)	(594,125)	(594,125)	(892,125)	(911,980)
255												
256					Capital contributed by other sources	0	0	0	0	0	0	0
257												
258					Total	(175,240)	(465,758)	(699,652)	(958,525)	(796,625)	(1,039,625)	(1,190,180)
259												
260					Net increase (decrease) in cash	(282,558)	(238,345)	(418,476)	(559,141)	(285,140)	(327,963)	(491,737)
261												
262												
263					Cash balance - January 1	1,633,737	1,351,179	1,112,834	694,358	694,358	409,218	81,255
264												
265					Cash balance - December 31							
266					Restricted Cash (membrane)	\$150,000	\$225,000	\$264,000	\$264,000	\$264,000	\$339,000	\$318,000
267					Restricted Cash (Bond Reserve)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
268					Unrestricted Cash	\$1,201,179	\$887,834	\$430,358	(\$128,783)	\$145,218	(\$257,745)	(\$728,482)
269					Percent of next year operations	39.5%	25.5%	12.5%	-3.7%	4.1%		
270					Percent of same year operations						-7.3%	-20.6%

# 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	\$ 16.20	\$ 4.96
1	Cu	125	140	100%	1	\$ 11.24	\$ 16.20	\$ 4.96
1.25	Cu	125	250	179%	1.8	\$ 20.07	\$ 28.93	\$ 8.86
1.5	Cu	125	405	289%	2.9	\$ 32.52	\$ 46.86	\$ 14.35
2	Cu	125	855	611%	6.1	\$ 68.64	\$ 98.94	\$ 30.29
3	DIP	120	2,390	1707%	17.1	\$ 191.88	\$ 276.56	\$ 84.67
4	DIP	120	4,490	3207%	32.1	\$ 360.48	\$ 519.56	\$ 159.07
6	DIP	120	7,620	5443%	54.4	\$ 611.78	\$ 881.74	\$ 269.97
8	DIP	120	8,600	6143%	61.4	\$ 690.46	\$ 995.14	\$ 304.69
10	DIP	120	8,870	6336%	63.4	\$ 712.13	\$ 1,026.39	\$ 314.25
12	DIP	120	8,950	6393%	63.9	\$ 718.56	\$ 1,035.64	\$ 317.09

Meter Size (in)	Current Calculation \$\$\$\$	Number of Meters	Base Revenue	Flow Ratio Comparison	Revenue Based on Flow
< 1	\$ 11.24	2868	\$ 32,236.32	\$ 16.20	\$ 46,461.60
1	\$ 11.24	96	\$ 1,079.04	\$ 16.20	\$ 1,555.20
1.25	\$ 20.07	2	\$ 40.14	\$ 28.93	\$ 57.86
1.5	\$ 32.52	78	\$ 2,536.23	\$ 46.86	\$ 3,655.41
2	\$ 68.64	116	\$ 7,962.74	\$ 98.94	\$ 11,476.54
3	\$ 191.88	13	\$ 2,494.48	\$ 276.56	\$ 3,595.24
4	\$ 360.48	16	\$ 5,767.73	\$ 519.56	\$ 8,312.91
6	\$ 611.78	3	\$ 1,835.33	\$ 881.74	\$ 2,645.23
8	\$ 690.46	2	\$ 1,380.91	\$ 995.14	\$ 1,990.29
10	\$ 712.13	0	\$ -	\$ 1,026.39	\$ -
12	\$ 718.56	1	\$ 718.56	\$ 1,035.64	\$ 1,035.64

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

2014 per lelia  
2868 4198 of which 1330 ar  
96  
2  
78  
116  
13  
16  
3  
2  
0  
1

\$ 56,051.47

\$ 80,785.93  
Size Base

296,813.49 annual base increase column I  
112,439.60 annual flow increase 0.35  
409,253.09

Residential Meters	1027	Outside Use
	2859	Household Use
	3886	Total 5/8 x 3/4

The purple lines are a ratio comparison in sizes of a service line compared to a regular 1" service line - based on the family units of flow that CAN be provided in relation to 140 gpm.

Pipe Diameter (in)	Material	Roughness Coeff (c)	Flow Rate (gpm)
¾	Cu	125	68
1	Cu	125	140
1.25	Cu	125	250
1.5	Cu	125	405
2	Cu	125	855
3	DIP	120	2,390
4	DIP	120	4,490
6	DIP	120	7,620
8	DIP	120	8,600
10	DIP	120	8,870
12	DIP	120	8,950

Water Tower Elevation	1138
Watermain Length in Feet	800
Service Line Length in Feet	10
Pressure at End of Pipe	60

type	customer	class	2014	2013	2012	2011	2010	2009
	<b>WATER SALES</b>							
customer	General Customers	General	4422	4,311	4,260	4,245	4,135	4,130
customer	GAC Water	GAC	67	61	63	59	59	59
customer	Non-Utility City	City	1	21	21	20	20	18
customer	Inter-City Sales	City	24	20	22	20	14	13
customer	Regional Treatment Center	RTC	26	1	1	1	1	1
customer	Service Sales	services	1	1	1	1	1	1
customer	<b>TOTAL WATER</b>		4541	4,416	4,369	4,346	4,230	4,222

customer count

customer	<b>Fire Service Line</b>							
customer	General customers	fire line		77	72	71	70	71
customer	Non'utility sales	fire line		3	3	3	3	3
customer	Intercity sales	fire line		1	1	1	1	1
customer	<b>TOTAL FIRELINE</b>			81	76	75	74	75
customer	<b>Hydrant Meter Charge</b>							
customer	<b>Water/fireline Sales Tax</b>							
customer	<b>State Water Surcharge</b>			3,031	3,005			
customer	<b>Total Water</b>			4,497	4,444	4,421	4,304	4,297

22

Sales	customer	class	projected					
	<b>WATER SALES</b>							
Sales	General Customers	General	\$ 1,780,697.63	\$ 1,455,394.25	\$ 1,340,998.75	\$ 1,265,405.92	\$ 1,117,903.32	\$ 1,161,938.33
Sales	GAC Water	GAC	\$ 313,159.03	\$ 275,109.00	\$ 284,213.66	\$ 225,683.27	\$ 210,461.28	\$ 215,965.02
Sales	Non-Utility City	City	\$ 198,247.13	\$ 87,989.75	\$ 60,957.38	\$ 47,340.57	\$ 31,701.65	\$ 29,460.45
Sales	Inter-City Sales	City	\$ 90,836.79	\$ 184,575.70	\$ 211,955.90	\$ 278,052.07	\$ 152,559.14	\$ 150,704.35
Sales	Regional Treatment Center	RTC	\$ 183,236.69	\$ 157,736.72	\$ 136,984.15	\$ 126,698.50	\$ 143,687.06	\$ 128,165.37
Sales	Service Sales	services	\$ 3,283.40	\$ 1,000.08	\$ 1,000.08	\$ 1,000.08	\$ 1,000.08	\$ 1,000.08
Sales	<b>TOTAL WATER</b>		\$ 2,569,460.67	\$ 2,161,805.50	\$ 2,036,109.92	\$ 1,944,180.41	\$ 1,657,312.53	\$ 1,687,233.60

Sales	<b>Fire Service Line</b>							
Sales	General customers	fire line	\$ 9,327.38	\$ 9,180.70	\$ 8,977.64	\$ 8,934.52	\$ 9,024.04	
Sales	Non'utility sales	fire line	\$ 288.00	\$ 288.00	\$ 288.00	\$ 288.00	\$ 288.00	
Sales	Intercity sales	fire line	\$ 144.00	\$ 144.00	\$ 144.00	\$ 144.00	\$ 144.00	
Sales	<b>TOTAL FIRELINE</b>		\$ 9,759.38	\$ 9,612.70	\$ 9,409.64	\$ 9,366.52	\$ 9,456.04	
Sales	<b>Hydrant Meter Charge</b>		\$ 520.00	\$ 1,430.00				
Sales	<b>Water/fireline Sales Tax</b>		\$ 22,134.56	\$ 18,102.79	\$ 25,100.16	\$ 13,996.40	\$ 15,474.94	
Sales	<b>State Water Surcharge</b>		\$ 19,417.08	\$ 19,086.36	\$ 19,060.92	\$ 18,831.96	\$ 18,533.04	
Sales	<b>Total Sales</b>		\$ 2,213,636.52	\$ 2,084,341.77	\$ 1,997,751.13	\$ 1,699,507.41	\$ 1,730,697.62	

consumpti	customer	class	2014	2013	2012	2011	2010	2009
	<b>WATER SALES</b>							
consumpti	General Customers	General	216,570,804	227,952,850	243,053,220	234,408,000	232,704,100	253,385,346
consumpti	GAC Water	GAC	40,561,970	41,687,360	57,754,560	46,370,800	48,418,000	53,407,400

consumpti	Non-Utility City	City	29,627,000	11,377,325	11,933,215	9,159,395	6,511,245	6,289,075	
consumpti	Inter-City Sales	City	8,952,020	31,770,412	42,093,165	56,849,124	34,218,455	34,924,695	
consumpti	Regional Treatment Center	RTC	25,544,634	29,333,000	28,645,000	27,646,000	34,490,000	32,940,000	
consumpti	Service Sales	services	-	-	-	-	-	-	
consumpti	TOTAL WATER		321,256,428	342,120,947	383,479,160	374,433,319	356,341,800	380,946,516	
consumption			7.998	6.319	5.310	5.192	4.651	4.429	revenue per 1.000 gallons
consumpti	Fire Service Line								
consumpti	General customers	fire line		-	-	-	-	-	
consumpti	Non'utility sales	fire line		-	-	-	-	-	
consumpti	Intercity sales	fire line		-	-	-	-	-	
consumpti	TOTAL FIRELINE			-	-	-	-	-	
consumpti	Hydrant Meter Charge								
consumpti	Water/fireline Sales Tax			-	-	-	-	-	
consumpti	State Water Surcharge			-	-				
consumpti	Total Consumption			342,120,947	383,479,160	374,433,319	356,341,800	380,946,516	

Water - domestic and irrigation

AUGUST  
USAGE

Rates

CURRENT 04/15/2015 12/15/2015  
PER 1,000 GALLONS

**DOMESTIC**

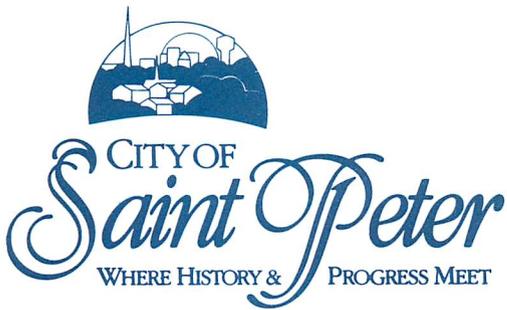
RES & COMM	first 10,000 gal	first 10,000 gal	6.20	6.55	6.80
RES & COMM	over 10,000	over 10,000	6.50	6.85	7.10
RES & COMM 5/8	base charge	base charge	11.24	16.24	17.74
RES 3	base charge	base charge	191.88	277.24	302.85
COMM 1	base charge	base charge	11.24	16.24	17.74
COMM 1.5	base charge	base charge	32.52	46.98	51.32
COMM 2	base charge	base charge	68.64	99.18	108.34

**IRRIGATION**

RES & COMM	all gal	all gal	6.40	6.90	7.25
COMM 2	base charge	base charge	68.64	99.18	108.34
COMM 4	base charge	base charge	360.48	520.84	568.95
COMM 6	base charge	base charge	611.78	883.92	965.56

## Customer group with monthly rate comparisons

		Consumption				
107-009500-02	DOMESTIC IRRIGATION	3,700	34.18	40.48	42.90	
		12,100	77.44	83.49	87.73	
			111.62	123.97	130.63	SUM
				<b>12.35</b>	<b>6.66</b>	<b>INCREASE</b>
107-009900-01	DOMESTIC IRRIGATION	2,600	27.36	33.27	35.42	
		15,000	96.00	103.50	108.75	
			123.36	136.77	144.17	SUM
				<b>13.41</b>	<b>7.40</b>	<b>INCREASE</b>
126-019200-01	DOMESTIC IRRIGATION	4,100	36.66	43.10	45.62	
		17,900	114.56	123.51	129.78	
			151.22	166.61	175.40	SUM
				<b>15.39</b>	<b>8.79</b>	<b>INCREASE</b>
212-010100-05	DOMESTIC	2,600	27.36	33.27	35.42	
				<b>5.91</b>	<b>2.15</b>	<b>INCREASE</b>
214-023800-02	DOMESTIC IRRIGATION	1,700	21.78	27.38	29.30	
		0	-	-	-	
			21.78	27.38	29.30	SUM
				<b>5.60</b>	<b>1.93</b>	<b>INCREASE</b>
221-009600-03	DOMESTIC	3,900	35.42	41.79	44.26	
				<b>6.36</b>	<b>2.48</b>	<b>INCREASE</b>
228-003200-02	DOMESTIC IRRIGATION	5,000	42.24	48.99	51.74	
		3,800	24.32	26.22	27.55	
			66.56	75.21	79.29	SUM
				<b>8.65</b>	<b>4.08</b>	<b>INCREASE</b>
215-009700-01	DOMESTIC COMM1	37,500	251.99	270.12	280.99	
				<b>18.13</b>	<b>10.88</b>	<b>INCREASE</b>
102-005400-02	DOMESTIC COMM 5/8	3,900	35.42	41.79	44.26	
				<b>6.36</b>	<b>2.48</b>	<b>INCREASE</b>
160-000100-01	DOMESTIC 1.5 IRRIGATION 6	5,200	64.76	81.04	86.68	
		747,000	5,392.58	6,038.22	6,381.31	
			5,457.34	6,119.26	6,467.99	SUM
				<b>661.92</b>	<b>348.73</b>	<b>INCREASE</b>
107-010000-02	DOMESTIC 3 MI IRRIGATION 2	132,000	1,046.88	1,178.44	1,237.05	
		151,300	1,036.96	1,143.15	1,205.27	
			2,083.84	2,321.59	2,442.32	SUM
				<b>237.75</b>	<b>120.73</b>	<b>DIFFERENCE</b>
390-005400-00	DOMESTIC 2 IRRIGATION 4	3,960	93.19	125.12	135.27	
		997,600	6,745.12	7,404.28	7,801.55	
			6,838.31	7,529.40	7,936.82	SUM
				<b>691.09</b>	<b>407.42</b>	<b>DIFFERENCE</b>



## Memorandum

**TO:** Todd Prafke  
City Administrator

**DATE:** 03/30/15

**FROM:** Pete Moulton *Pete*  
Director of Public Works

**RE:** Standard Detail Updates for 2015

### ACTION/RECOMMENDATION

None needed for your discussion only.

### BACKGROUND

The City has standard details that are used for construction of public infrastructure through out the City. Recently the American Disabilities Act (ADA) required changes in public standards; it is the City's intention to stay in compliance with ADA requirements and the changes are reflected in the following City standards.

#### **Standard Detail Number**

#### **Modification**

2001 – Stainless Steel Pole Street  
Light

Removed: Phillips Lumec Catalog No.:  
RVM160W96LED4K-R-LE2-UNIV-RC-BK

2002 – Single Head Concrete Pole  
Street Light - LED

Removed: 100W

2003 – Double Head Concrete Pole  
Street Light

Removed: Each Light to be a 400W Metal  
Halide with pulse start

2005 – Single Head Concrete Pole  
Street Light – 400W Metal Halide

Omit/Retire Detail

2007 – Single Head Stainless Steel  
Street Light - LED

Removed: 100W

2014 – Electric Standards

Replaced “must” with “may” and changed  
23 to 3

3007 – Wood Mulch Perimeter Berm  
For Sediment Control

New

7001 – Concrete Curb & Gutter Design B618

Removed: Note: When existing bituminous street pavement is in place, saw cut and remove existing pavement 6” minimum from lip of gutter. Place bituminous patch to match existing pavement section.

7002 – Concrete Curb & Gutter Design B624

Removed: Note: When existing bituminous street pavement is in place, saw cut and remove existing pavement 6” minimum from lip of gutter. Place bituminous patch to match existing pavement section.

7003 – Mountable Concrete Curb

Removed: Note: When existing bituminous street pavement is in place, saw cut and remove existing pavement 6” minimum from lip of gutter. Place bituminous patch to match existing pavement section.

7004 – Concrete Valley Gutter

Added: Note 2  
Removed: Note: When existing bituminous street pavement is in place, saw cut and remove existing pavement 6” minimum from lip of gutter. Place bituminous patch to match existing pavement section.

7017 – Pedestrian Curb Ramp with Truncated Dome Area

Removed: Note: When existing bituminous street pavement is in place, saw cut and remove existing pavement 6” minimum from lip of gutter. Place bituminous patch to match existing pavement section.

7020C – Commercial Concrete Walk and Apron

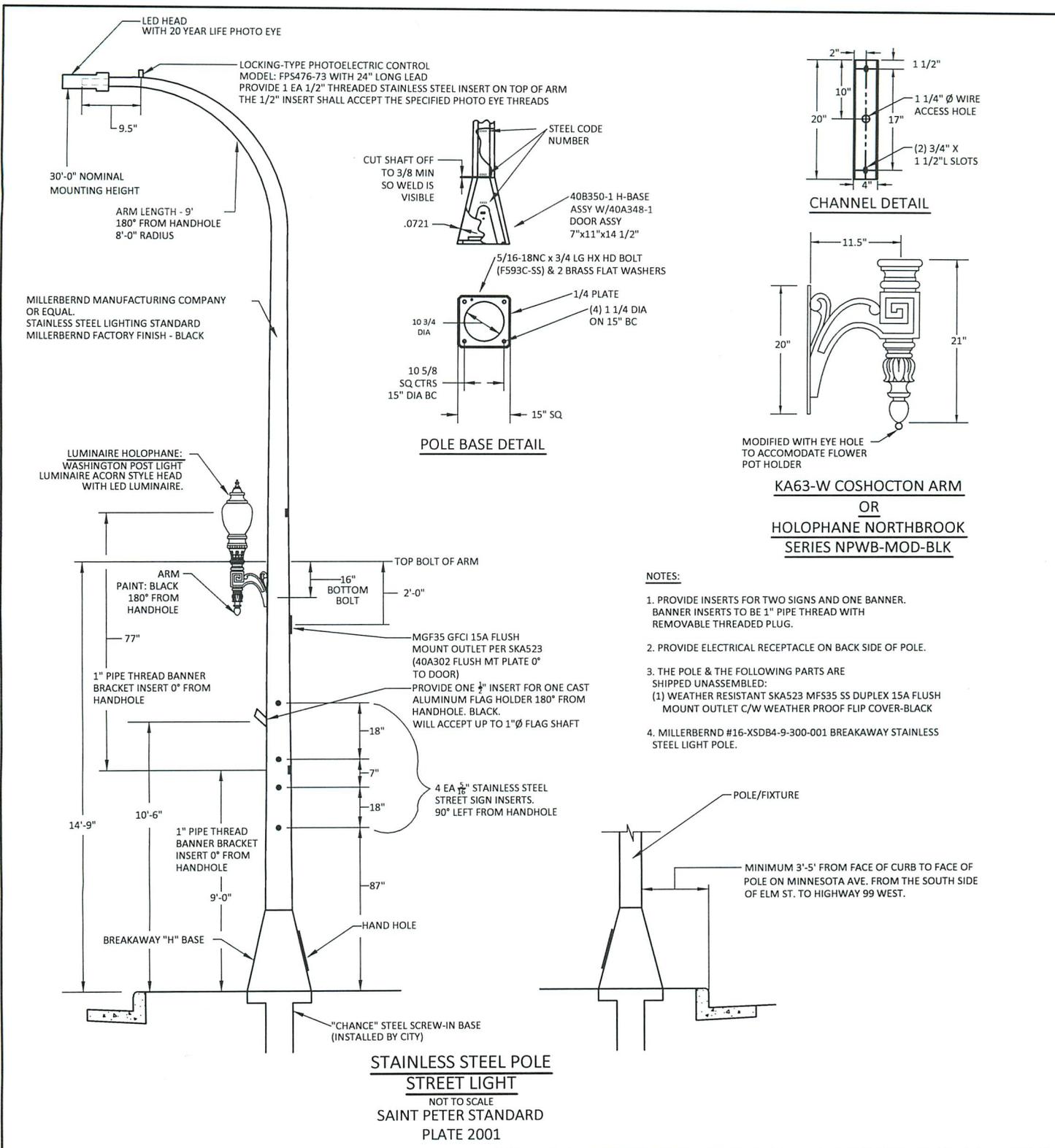
Removed: Note: When existing bituminous street pavement is in place saw cut and remove existing pavement 6” minimum from lip of gutter. Place bituminous patch to match existing pavement section.

7020R – Residential Concrete Walk and Apron

Removed: Note: When existing bituminous street pavement is in place, saw cut and remove existing pavement 6” minimum from lip of gutter. Place bituminous patch to match existing pavement section.

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

AK/PTM



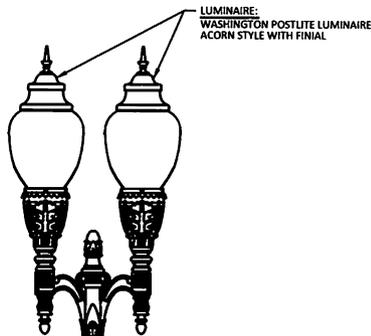
**STAINLESS STEEL POLE  
STREET LIGHT**  
NOT TO SCALE  
SAINT PETER STANDARD  
PLATE 2001

<b>STAINLESS STEEL POLE STREET LIGHT</b>	
APPROVED: ADOPTED BY CITY COUNCIL ON MARCH 23, 2009	
REVISED: REVISION ADOPTED BY CITY COUNCIL ON APRIL 14, 2014	
REMARKS: COMMERCIAL	
<b>SAINT PETER UTILITY STANDARD DETAIL</b>	

STANDARD DETAIL  
PLATE NO:  
**2001**

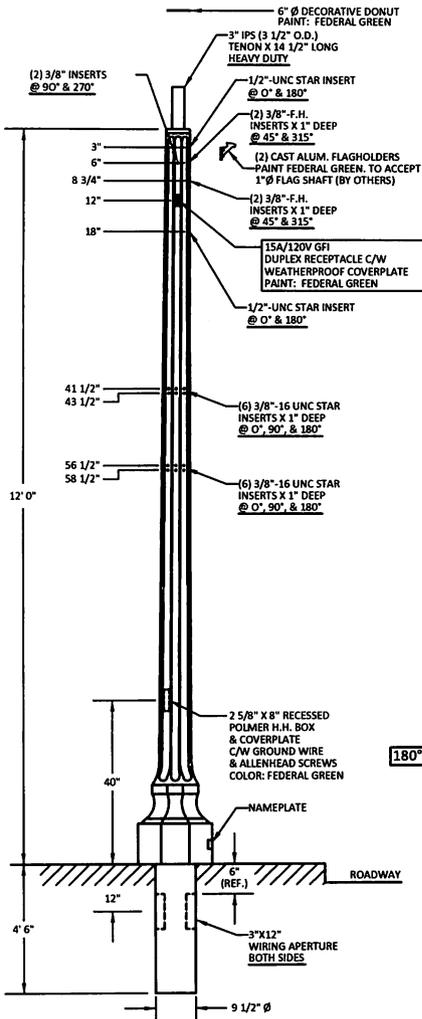
**CITY OF  
Saint Peter**  
NICOLLET COUNTY, MINNESOTA  
WHERE HISTORY & PROGRESS MEET





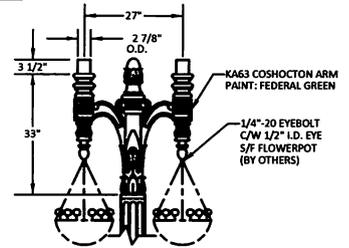
TOP SIZE: 5 1/2" FL/FL

NOTE:  
 - "O" IS ROADWAY SIDE.  
 - RED PLUGS FOR INSERTS.



COLOR & FINISH:  
 E51 AZTEC JADE  
 BLACK-00-GC-GF

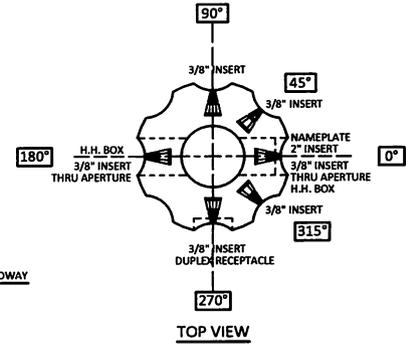
\* ACRYLIC REQUIRED \*



POLE SPECIFICATIONS  
 CATALOGUE NO.: KT12-G-E51 C/W  
 140-35/145 & DR & FH

QUANTITY:  
 SECTION: FLUTED OCTAGONAL  
 COLOR: AZTEC JADE  
 FINISH: ETCHED  
 POLE TOP: 5 1/2"  
 POLE BUTT: 9 1/2" Ø  
 POLE LENGTH: 16' 6"  
 APPROX WEIGHT: 1,300 LBS.

NOTE:  
 STRESSCRETE TO SUPPLY:  
 1) ARMS & F.H.  
 2) 6" Ø DONUTS



ROADWAY

NOTE:  
 1. INSERTS FOR FLOWER BASKET, SIGNS, AND FLAG POLE HOLDER.  
 2. THIS POLE WILL BE USED IN THE BOULEVARD SIDEWALK IN THE CENTRAL BUSINESS DISTRICT - DOWNTOWN HISTORIC DISTRICT ON THIRD ST., FRONT ST., AND ON MINNESOTA AVE. BETWEEN WALNUT ST. AND CHESTNUT ST.

DOUBLE HEAD CONCRETE POLE  
 STREET LIGHT  
 NOT TO SCALE  
 SAINT PETER STANDARD  
 PLATE 2003

# DOUBLE HEAD CONCRETE POLE STREET LIGHT

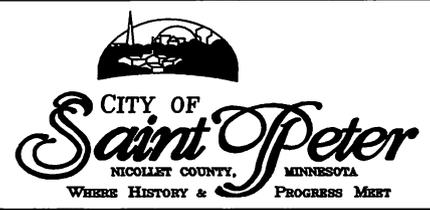
STANDARD DETAIL  
 PLATE NO:  
**2003**

APPROVED: ADOPTED BY CITY COUNCIL ON MARCH 23, 2009

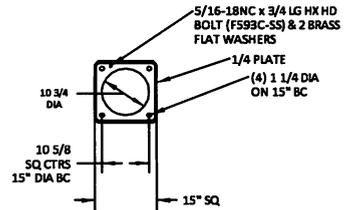
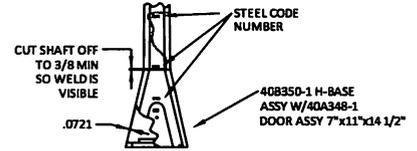
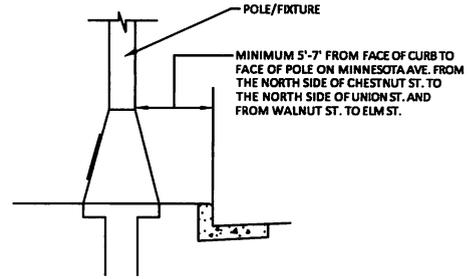
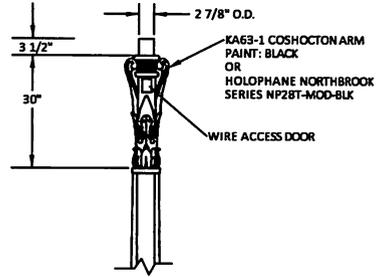
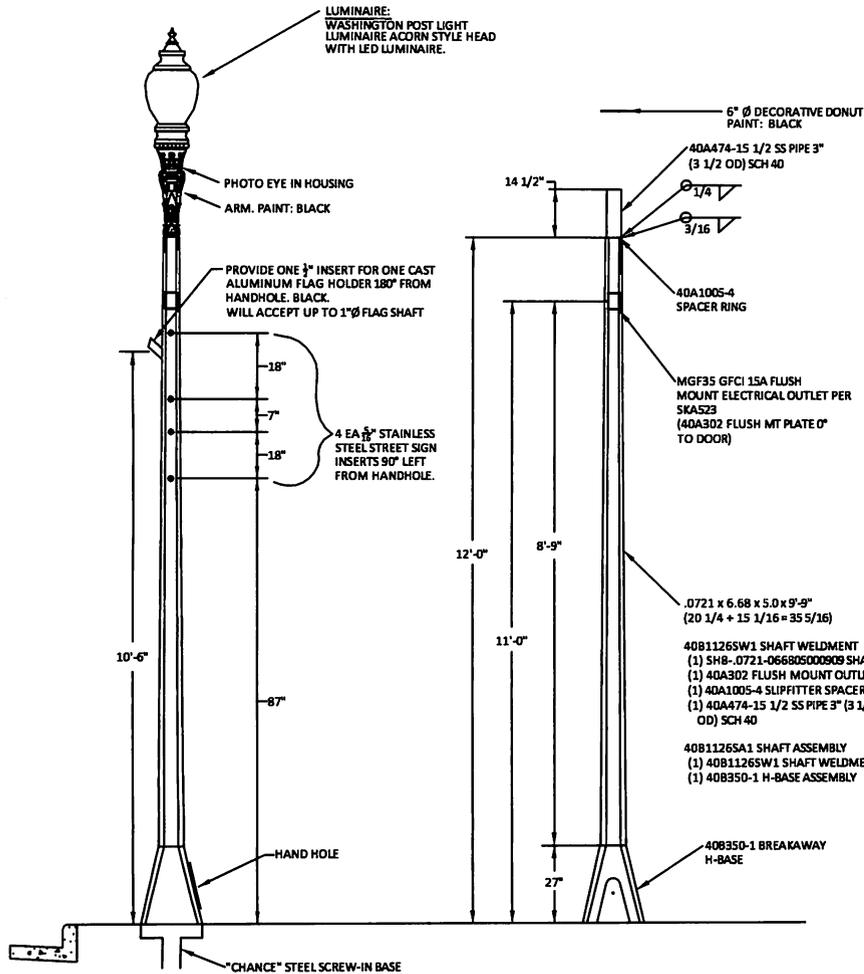
REVISED: REVISION ADOPTED BY CITY COUNCIL ON MAY 11, 2009

REMARKS:

## SAINT PETER UTILITY STANDARD DETAIL



Y:\STP\2003stpe.dwg



**POLE BASE DETAIL**

**NOTES:**

1. MATERIAL - STAINLESS STEEL ASTM A240 (TYPE 201) 50,000 PSI MIN YIELD AFTER MILL PROCESSING. LUMINAIRE SUPPLIER MATERIAL TO BE STAINLESS STEEL ASTM A312 (TYPE 304L)
2. THE POLE & THE FOLLOWING PARTS ARE SHIPPED UNASSEMBLED: (1) WEATHER RESISTANT SKA523 MP335 SS DUPLEX 15A FLUSH MOUNT OUTLET C/W WEATHER PROOF FLIP COVER-BLACK
3. ARM AND FIXTURE NOT TO EXCEED 9.0 SQ FT EPA
4. FINISH - BLACK

MILLERBERND MANUFACTURING COMPANY OR EQUAL  
STAINLESS STEEL LIGHTING STANDARD  
MILLERBERND FACTORY FINISH - BLACK

**SINGLE HEAD STAINLESS STEEL  
STREET LIGHT - LED**  
NOT TO SCALE  
SAINT PETER STANDARD  
PLATE 2007

**SINGLE HEAD STAINLESS STEEL  
STREET LIGHT - LED**

STANDARD DETAIL  
PLATE NO:  
**2007**

APPROVED: ADOPTED BY CITY COUNCIL ON JUNE 22, 2009

REVISED: REVISION ADOPTED BY CITY COUNCIL ON AUGUST 8, 2011

REMARKS: RESIDENTIAL

**SAINT PETER UTILITY STANDARD DETAIL**



**SAINT PETER ELECTRIC UTILITY**  
Electric Service Requirements

**Residential Installation:**

Customers are responsible for the installation or payment for the installation of the secondary service. The secondary service may be installed by an appropriately licensed Electrician. The Electric Utility will identify the transformer or secondary pedestal that may be used for the service connection. The service connection will be made to a 200 amp meter socket with by-pass, located on the outside of the house. The electric Utility will make the final connection at the transformer or secondary pedestal for the electric service.

**Commerical and Industrial Installations:**

Commercial or industrial meter sockets must be a 200 amp with by-pass. A larger service may be requested and may be allowed based on the sole discretion of the Utility. The Electric Utility will determine where transformers and meter sockets will be located. (Current transformers or "CT" are devices used in metering circuits to scale the power levels down so the amperage can be more easily measured by meters.) The cost of the meter socket will be billed to the customer and supplied by the Electric Utility. The installation of all transformers will be completed by the Electric Utility. The customer will provide the connecting lugs in the transformer and the conduit pipe from the transformer to the meter socket location. All transformers and meter sockets will installed outside the structure. New commercial or industrial service needs may necessitate the need for the Electric Utility to purchase a custom or new pad-mount transformer. Delivery of transformers may take up to 20 weeks. The contractor/owner may need to have a concrete pad installed at their cost.

**Schedule For Installation:**

**Temporary Service:** A wiring affidavit must be provided to the Electric Utility two (2) full working days before the customer's service will be connected. Temporary services will be dug-in/installed by the electrician. The owner will pay all costs for the feed to the temporary service.

**Permanent Service:** A wiring affidavit must be provided to the Electric Utility three (3) full working days before the customer desires to have the service connected by the Electric Utility. The connection will be made at the customer's expense. If the service is to be installed by the Electric Utility, before any locate can be sent in, the meter socket must be installed. Reminder: Locates take forty-eight (48) hours before you can dig.

**Frost Conditions:**

From November 15th to March 15th there will be an extra charge for equipment wear as per the City of Saint Peter municipal fee schedule to install service lines. If the service is installed above ground during frost periods, the unsalvageable material and labor cost of the service will be borne by the customer. This charge will be added to the normal material and labor if the utility installs the electric service.

**Rock Condition:**

There will be an extra charge as per the fee schedule for excavating in rock. The charge is for the extra wear on the equipment. Any other time and material costs (i.e. clean backfill dirt, truck hauling time, extra manpower....) will be cost borne by the customer.

**Standards:**

If the owner or an electrician installs the service, the National Electric Code must be followed.

**Maintenance, Faults, and Damage:**

If an underground fault occurs, repair of that fault and all costs associated with the repair shall be borne by the owner, not the utility. Cost to repair damaged service lines shall be the responsibility of the damaging party.

**Locates:**

All locates will be completed as per the rules and regulations set forth by Minnesota Statute Chapter 216D and Minnesota Statute Chapter 7560 as published by the Gopher State One Call Handbook "Dig Safely". In addition, contractors not following Gopher State One Call requirements will be reported to the Minnesota Department of Public Safety Office of the Minnesota Pipeline Safety Damage Prevention Coordinator. The Electric Utility will locate the secondary service from the connection point (transformer or pedestal) to the meter socket only. Any underground wires that are customer owned on the property will have to be located by the customer.

If you need any of this information or have any questions, please feel free to call the Damage Prevention Coordinator at (651)296-5103 or Gopher State One Call at (800)252-1166 or 811.

**Contacts:**

For any questions, or to set up an appointment, please contact the Department of Public Works at (507)934-0670.

**ELECTRIC  
STANDARDS**

STANDARD DETAIL  
PLATE NO:  
**2014**

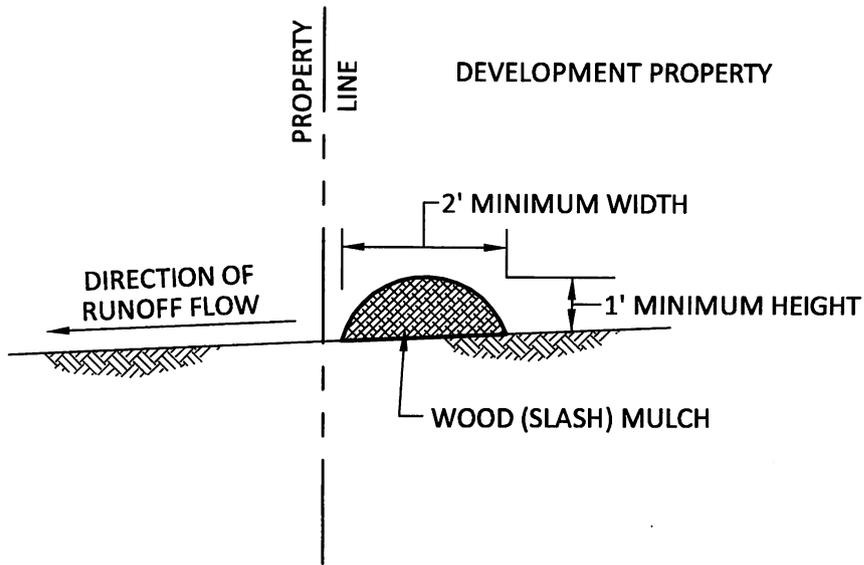
APPROVED: ADOPTED BY CITY COUNCIL ON AUGUST 8, 2011

REVISED:

REMARKS:

**SAINT PETER UTILITY STANDARD DETAIL**





**NOTE:**

1. ONLY FOR USE ON UNIFORM SLOPES LESS THAN 10%
2. NOT FOR USE IN CHANNEL OR AS DITCH CHECK
3. TYPE 5 MULCH (MNDOT SPEC 3882) - RAW WOOD MATERIAL FROM HARD OR SOFT TIMBER HARVESTED DURING CLEARING AND GRUBBING OPERATIONS ON THE PROJECT.
4. WOOD IS CHIPPED OR GROUND SUCH THAT IT WOULD PASS A 4" SCREEN WITH NOT MORE THAN 20% BY MASS PASSING A 0.1" SIEVE.
5. MULCH FROM A SUPPLIER OUTSIDE OF THE EMERALD ASH BORER QUARANTINE AREAS, OR MULCH WITH A COMPLIANCE AGREEMENT FROM THE MINNESOTA DEPARTMENT OF AGRICULTURE.

**WOOD (SLASH) MULCH PERIMETER BERM**  
**FOR SEDIMENT CONTROL**

NOT TO SCALE  
SAINT PETER STANDARD  
PLATE 3007

**WOOD MULCH PERIMETER BERM  
FOR SEDIMENT CONTROL**

STANDARD DETAIL  
PLATE NO:  
**3007**

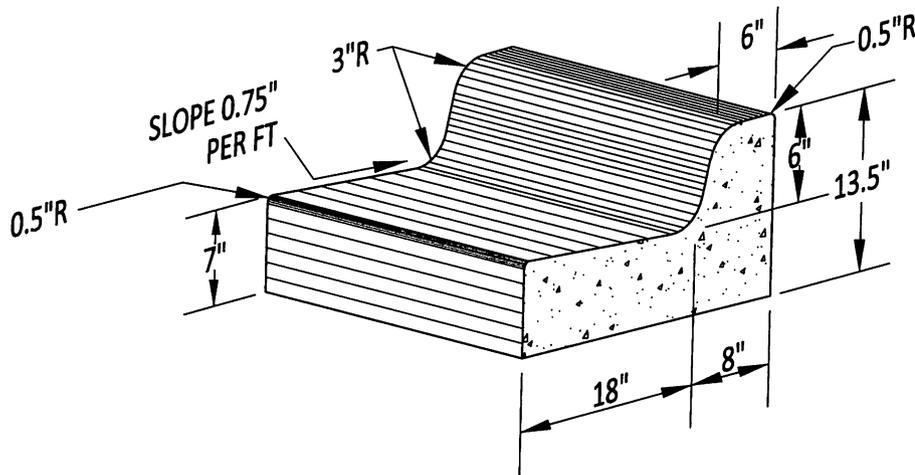
APPROVED: ADOPTED BY CITY COUNCIL ON

REVISED:

REMARKS:

**SAINT PETER UTILITY STANDARD DETAIL**





**NOTE:**

1. THE CONCRETE CURB & GUTTER SHALL BE CONSTRUCTED ON 6" AGGREGATE BASE, CL. 5 (2211) (100% CRUSHED LIMESTONE) (INCIDENTAL TO CURB & GUTTER)

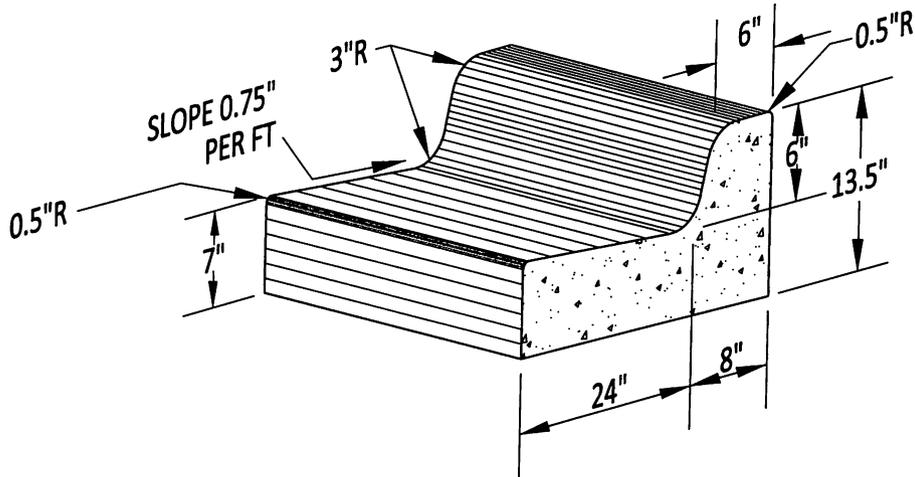
## CONCRETE CURB & GUTTER DETAIL

### DESIGN B618

NOT TO SCALE

**SAINT PETER STANDARD  
PLATE 7001**

<b>CONCRETE CURB &amp; GUTTER DESIGN B618</b>	STANDARD DETAIL PLATE NO: <b>7001</b>
APPROVED: ADOPTED BY CITY COUNCIL ON JANUARY 12, 2004 <hr/> REVISED: REVISION ADOPTED BY CITY COUNCIL ON MARCH 9, 2009 <hr/> REMARKS:	 <b>CITY OF Saint Peter</b> <small>NICOLLET COUNTY, MINNESOTA</small> <small>WHERE HISTORY &amp; PROGRESS MEET</small>
<b>SAINT PETER UTILITY STANDARD DETAIL</b>	



**NOTE:**

1. THE CONCRETE CURB & GUTTER SHALL BE CONSTRUCTED ON 6" AGGREGATE BASE, CL. 5 (2211) (100% CRUSHED LIMESTONE) (INCIDENTAL TO CURB & GUTTER)

**CONCRETE CURB & GUTTER DETAIL**  
**DESIGN B624**

NOT TO SCALE

**SAINT PETER STANDARD  
PLATE 7002**

**CONCRETE CURB & GUTTER  
DESIGN B624**

STANDARD DETAIL  
PLATE NO:  
**7002**

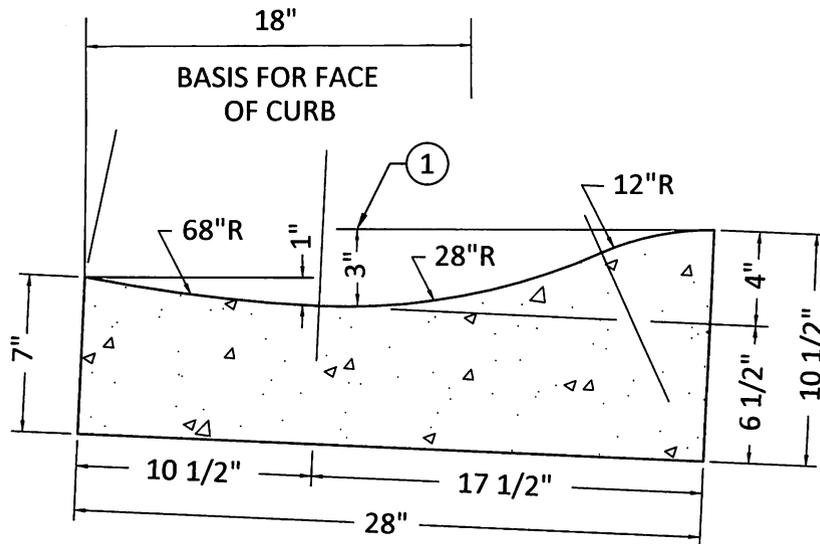
APPROVED: ADOPTED BY CITY COUNCIL ON JANUARY 12, 2004

REVISED: REVISION ADOPTED BY CITY COUNCIL ON MARCH 9, 2009

REMARKS:

**SAINT PETER UTILITY STANDARD DETAIL**





**NOTE:**

1. CURB SHALL BE PLACED IN A TILTED POSITION AS SUCH TO PROVIDE A 3" DEPTH FROM THE TOP OF CURB TO THE FLOWLINE WHEN MEASURED ON A LEVEL PLANE.
2. THE CONCRETE CURB & GUTTER SHALL BE CONSTRUCTED ON 6" AGGREGATE BASE, CL. 5 (2211) (100% CRUSHED LIMESTONE) (INCIDENTAL TO CURB & GUTTER)

**MOUNTABLE CONCRETE CURB**

(MODIFIED S418 "EDINA STYLE")

NOT TO SCALE

**SAINT PETER STANDARD  
PLATE 7003**

**MOUNTABLE CONCRETE CURB**

STANDARD DETAIL  
PLATE NO:  
**7003**

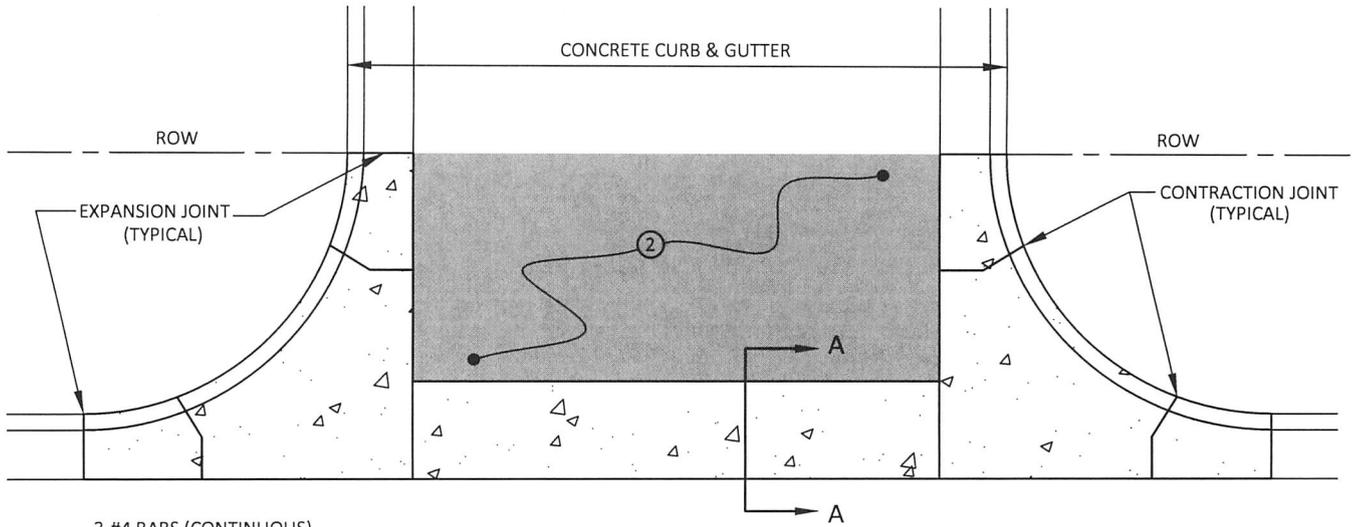
APPROVED: ADOPTED BY CITY COUNCIL ON JANUARY 12, 2004

REVISED: REVISION ADOPTED BY CITY COUNCIL ON MARCH 9, 2009

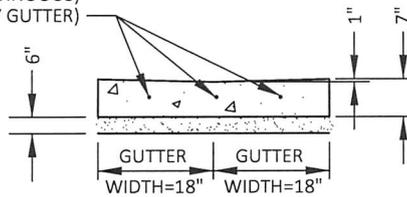
REMARKS:

**SAINT PETER UTILITY STANDARD DETAIL**





3-#4 BARS (CONTINUOUS)  
(INCIDENTAL TO VALLEY GUTTER)



SECTION A

NOTES:

1. THE CONCRETE VALLEY GUTTER SHALL BE CONSTRUCTED ON 6" AGGREGATE BASE, CL. 5 (2211) (100% CRUSHED LIMESTONE) (INCIDENTAL TO VALLEY GUTTER)

2. FOR ENTRANCES TO PRIVATE PROPERTY, THE ROADWAY PAVEMENT INSIDE THE VALLEY GUTTER SHALL BE CONCRETE, EXTEND TO THE RIGHT-OF-WAY LINE AND BE POURED SEPARATE FROM THE VALLEY GUTTER. IF A PUBLIC ROAD ENTRANCE, THE ROADWAY PAVEMENT INSIDE THE VALLEY GUTTER SHALL BE BITUMINOUS.

CONCRETE VALLEY GUTTER

NOT TO SCALE

SAINT PETER STANDARD  
PLATE 7004

**CONCRETE VALLEY GUTTER**

STANDARD DETAIL  
PLATE NO:  
**7004**

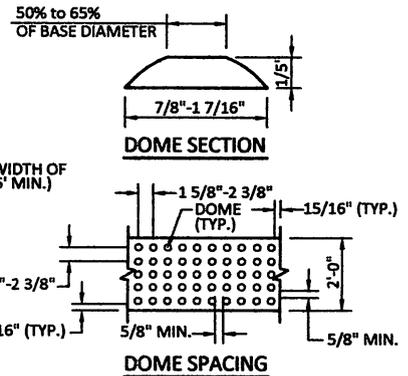
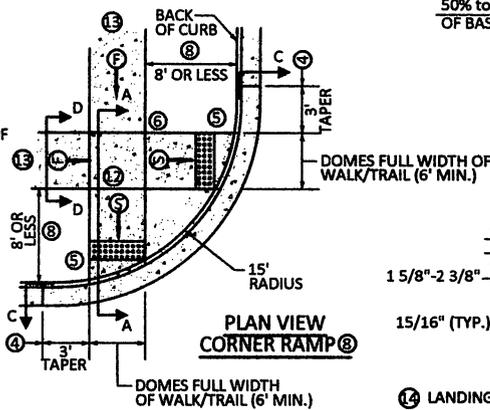
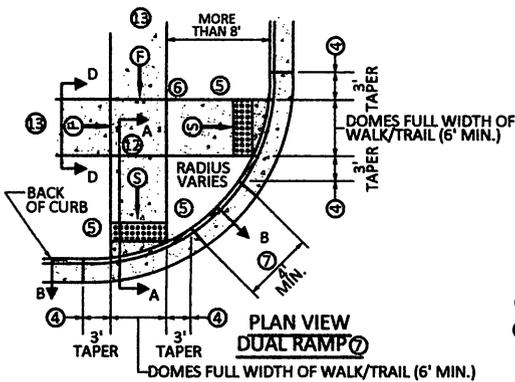
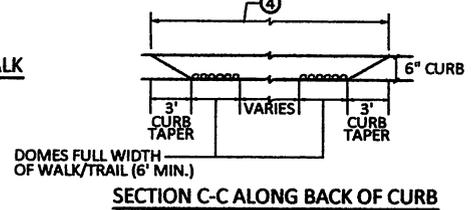
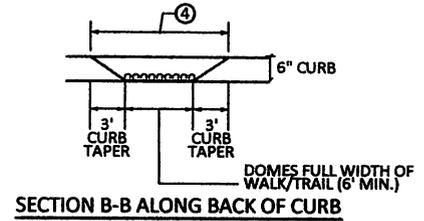
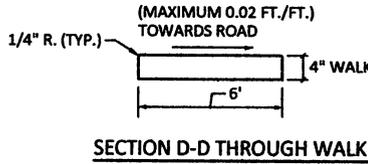
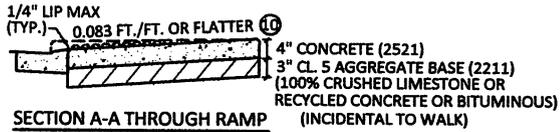
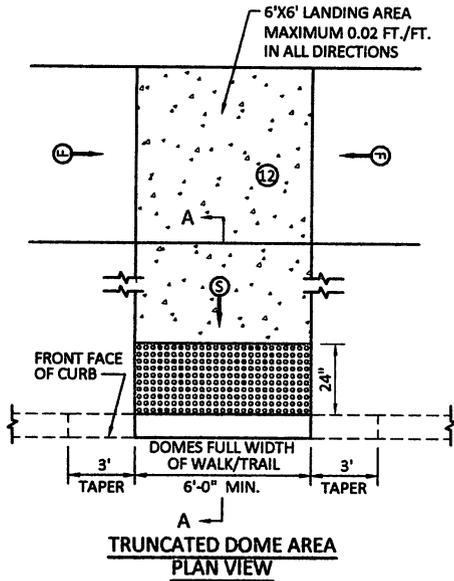
APPROVED: ADOPTED BY CITY COUNCIL ON JANUARY 12, 2004

REVISED: REVISION ADOPTED BY CITY COUNCIL ON AUGUST 8, 2011

REMARKS:

**SAINT PETER UTILITY STANDARD DETAIL**





**NOTES:**

- ① THE CURB AND CURB TRANSITION ON THE RAMP WILL BE PAID FOR AS LINEAR FEET OF CONCRETE CURB OR CONCRETE CURB AND GUTTER. THE RAMP AREA WILL BE PAID FOR AS CONCRETE WALK. THE TRUNCATED DOME AREA SHALL BE PAID BY THE SQ. FT.
- ② MAXIMUM OFFSET OF THE DETECTABLE WARNING PLATES/TRUNCATED DOME AREA FROM THE BACK OF CURB IS 6". THE PLATES SHALL BE ALIGNED IN THE DIRECTION OF TRAVEL AND SHALL NOT BE STAGGERED.
- ③ ADA REQUIRED TRUNCATED DOME AREA SHALL BE 2' 0" MIN. IN DIRECTION OF TRAVEL AND SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP. THIS TRUNCATED DOME AREA SHALL CONTRAST VISUALLY WITH THE ADJACENT GUTTER, ROADWAY, OR WALKWAY EITHER LIGHT ON DARK OR DARK ON LIGHT. TRUNCATED DOME PANELS SHALL BE MANUFACTURED BY NEENAH FOUNDRY CO. OR EAST JORDAN IRON WORKS. TRUNCATED DOME PANELS SHALL BE STANDARD FINISH (NON COLOR).
- ④ SAWCUT CURB AND GUTTER REMOVAL LIMITS
- ⑤ APPROX SOD REPLACEMENT AREA
- ⑥ REMOVE EXISTING WALK AS REQUIRED
- ⑦ THIS LAYOUT APPLIES WHEN BOTH SIDEWALKS ARE MORE THAN 8' FROM CURB. (w/15' RADIUS) 4' MINIMUM. IF LESS THAN 4', ENTIRE RADIUS TO BE KEPT AT GUTTER ELEVATION.
- ⑧ THIS LAYOUT APPLIES WHEN BOTH SIDEWALKS ARE 8' OR LESS FROM CURB. (w/15' RADIUS)
- ⑨ IF RADIUS IS LARGER THAN 15' THE LAYOUTS IN NOTES 6 & 7 WILL HAVE TO BE FIELD VERIFIED.
- ⑩ CROSS SLOPE OF THE RAMP MAY NOT EXCEED 0.02 FT./FT. AS CONSTRUCTED.
- ⑪ THE CONSTRUCTION OF A NEW OR RECONSTRUCTION OF AN EXISTING PEDESTRIAN RAMP WILL NOT BE ALLOWED UNLESS A PEDESTRIAN RAMP MEETING CITY STANDARDS IS LOCATED ON THE OPPOSITE SIDE OF THE STREET FROM THE RAMP BEING PROPOSED. IN THE EVENT NO RAMP EXISTS, A NEW RAMP MEETING CITY STANDARDS SHALL BE CONSTRUCTED (SEE DETAIL 7017B).
- ⑫ 4' BY 4' MIN. LANDING WITH MAX. 2.0% SLOPE IN ALL DIRECTIONS.
- ⑬ IF LONGITUDINAL SLOPE IS GREATER THAN 5.0%, 4' X 4' MIN. LANDING WITH MAX 2.0% SLOPE IN ALL DIRECTIONS REQUIRED.

- ⑭ LANDINGS SHALL BE LOCATED ANYWHERE THE PEDESTRIAN ACCESS ROUTE CHANGES DIRECTION, AT THE TOP OF RAMPS THAT HAVE RUNNING SLOPES GREATER THAN 5.0%, AND IF THE APPROACHING WALK IS INVERSE GRADE INITIAL CURB RAMP LANDINGS SHALL BE CONSTRUCTED WITHIN 15' FROM THE BACK OF CURB, WITH 6' FROM THE BACK OF CURB BEING THE PREFERRED DISTANCE. SECONDARY CURB RAMP LANDINGS ARE REQUIRED FOR EVERY 30" OF VERTICAL RISE WHEN THE LONGITUDINAL SLOPE IS GREATER THAN 5.0%. CONTRACTION JOINTS SHALL BE CONSTRUCTED ALONG ALL GRADE BREAKS. ALL GRADE BREAKS WITHIN THE PEDESTRIAN ACCESS ROUTE (PAR) SHALL BE PERPENDICULAR TO THE PATH OF TRAVEL. DETECTABLE WARNINGS MAY BE PART OF 6' X 6' LANDING AREA IF IT IS NOT FEASIBLE TO CONSTRUCT THE LANDING OUTSIDE OF THE DETECTABLE WARNING AREA.
- ⑮ SEE MNDOT STANDARD PLAN SHEET NO. 5-297.250 (SHEETS 1 THRU 5) FOR ADDITIONAL DETAIL INFORMATION.

**LEGEND**

- THESE LONGITUDINAL SLOPE RANGES SHALL BE THE STARTING POINT. IF SITE CONDITIONS WARRANT, LONGITUDINAL SLOPES UP TO 8.3% OR FLATTER ARE ALLOWED.
- ⑤ INDICATES PEDESTRIAN RAMP - SLOPE SHALL BE BETWEEN 5.0% MINIMUM AND 8.3% MAXIMUM IN THE DIRECTION SHOWN AND THE CROSS SLOPE SHALL NOT EXCEED 2.0%
  - ⑥ INDICATES PEDESTRIAN RAMP - SLOPE SHALL BE GREATER THAN 2.0% AND LESS THAN 5.0% IN THE DIRECTION SHOWN AND CROSS SLOPE SHALL NOT EXCEED 2.0%

**PEDESTRIAN CURB RAMP**  
NOT TO SCALE  
**SAINT PETER STANDARD**  
**PLATE 7017**

**PEDESTRIAN CURB RAMP**  
**WITH TRUNCATED DOME AREA**

**STANDARD DETAIL**  
**PLATE NO:**  
**7017**

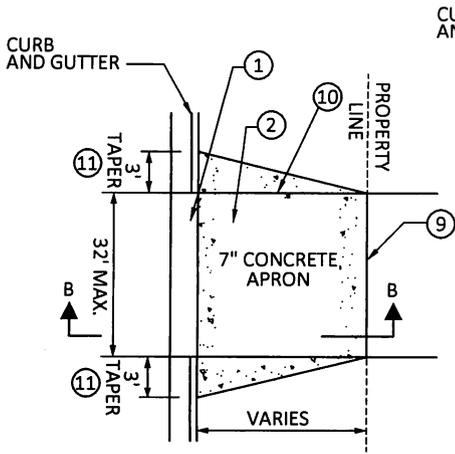
APPROVED: ADOPTED BY CITY COUNCIL ON JANUARY 12, 2004

REVISED: REVISION ADOPTED BY CITY COUNCIL ON MAY 12, 2014

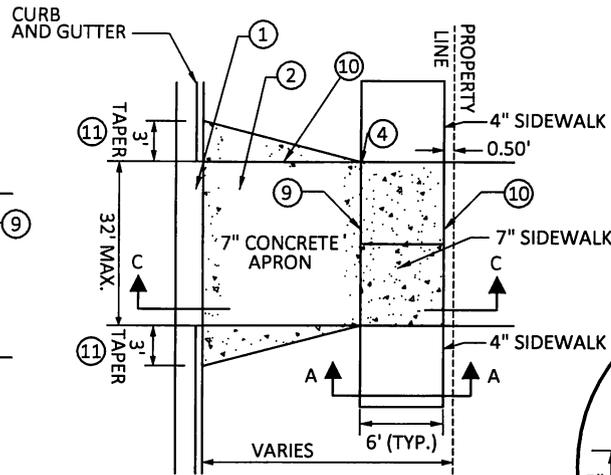
REMARKS: FOR USE ON LOCAL, MSA, CSAH, OR FEDERAL PROJECTS

**SAINT PETER UTILITY STANDARD DETAIL**



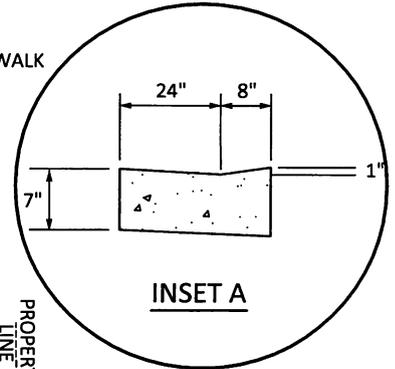


**NO SIDEWALK**

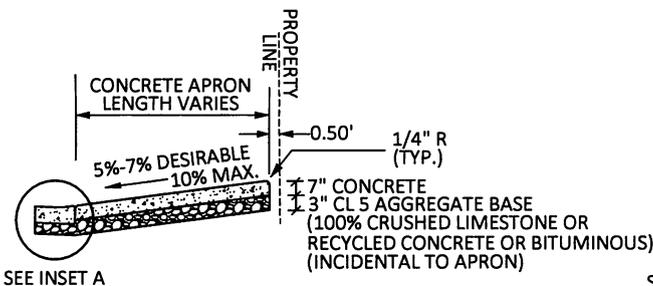


**WITH SIDEWALK**

**WITH SIDEWALK  
ADJACENT TO CURB  
\*SEE DETAIL 7020A**

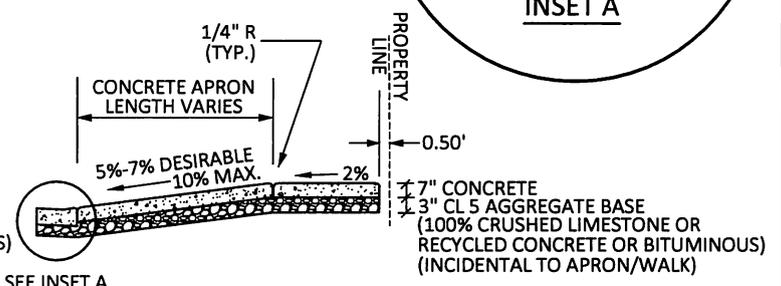


**INSET A**



SEE INSET A

**SECTION B-B THROUGH APRON**

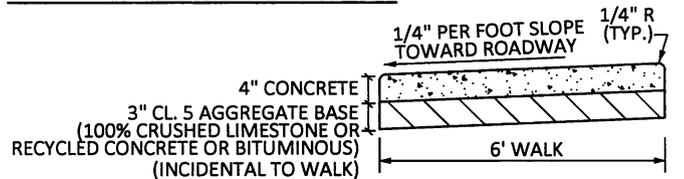


SEE INSET A

**SECTION C-C THROUGH APRON**

**NOTES:**

1. SEE "PEDESTRIAN CURB RAMP" DETAIL AND PLANS FOR PLACEMENT OF PEDESTRIAN CURB RAMP.
2. SLOPE OF DRIVEWAY TO PROPERTY LINE MAY VARY IF NO SIDEWALK IS REQUIRED.
3. MINNESOTA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION SHALL APPLY. CONCRETE MIX 3A32 WILL BE REQUIRED.
4. SIDEWALKS: REFERENCE SECTION 2521, CURB & GUTTER: REFERENCE SECTION 2531, DRIVEWAYS: REFERENCE SECTION 2531, AGGREGATE BASE: REFERENCE SECTION 2211
5. CONTRACTOR SEE PLANS FOR PLACEMENT OF WALK AND DIMENSIONS FOR CONSTRUCTION OF DRIVEWAYS.
6. 1/2" PRE FORMED JOINT FILLER MATERIAL-AASHTO M213 REQUIRED AT THE INTERSECTION OF ALL MAINLINE WALK WITH STATIONARY OBJECTS. (I.E., BUILDING FOUNDATION, EXISTING WALK, ETC.) (NOT REQUIRED WHEN CURB AND GUTTER OR WALK ARE ADJACENT TO BITUMINOUS PAVEMENT.)
7. CONCRETE DRIVEWAY PAVEMENT IS NOT TO BE POURED MONOLITHICALLY WITH CURB AND GUTTER.
8. DRIVEWAY OPENINGS SHALL BE A MAXIMUM OF 32' FROM BOTTOM OF 3' TAPER TO BOTTOM OF 3' TAPER.
9. 1/2" EXPANSION JOINT. PLACED AT 100 FT. INTERVALS FOR SIDEWALK.
10. CONTRACTION JOINT (FORMED OR SAWED)



**SECTION A-A THROUGH WALK**

11. IF A 6' (FT) WIDE WALK IS ADJACENT TO BACK OF CURB, THEN THE CURB TAPER SHALL BE 10' (FT) IN LENGTH. IF A WALK ADJACENT TO BACK OF CURB IS WIDER THAN 6' (FT) AND CONTAINS A MINIMUM OF 6' (FT) WALKING AREA AT 2% CROSS SLOPE, THE CURB TAPER SHALL BE 6' (FT) IN LENGTH. \*SEE DETAIL 7020A
12. CONCRETE WALK CONSTRUCTION JOINTS SHALL BE TOOLED OR SAW CUT AT 6 FT. INTERVALS.

**COMMERCIAL  
CONCRETE WALK AND APRON**

NOT TO SCALE  
**SAINT PETER STANDARD  
PLATE 7020C**

**COMMERCIAL  
CONCRETE WALK AND APRON**

STANDARD DETAIL  
PLATE NO:  
**7020C**

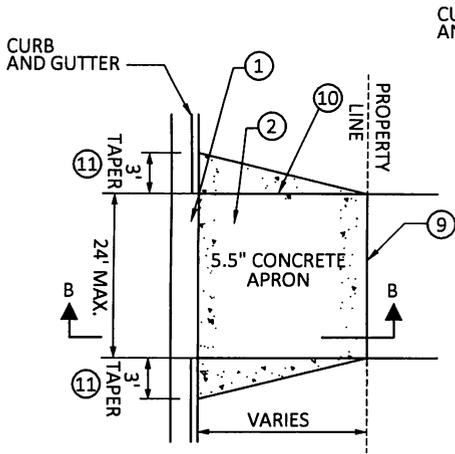
APPROVED: ADOPTED BY CITY COUNCIL ON JANUARY 12, 2004

REVISED: REVISION ADOPTED BY CITY COUNCIL ON APRIL 14, 2014

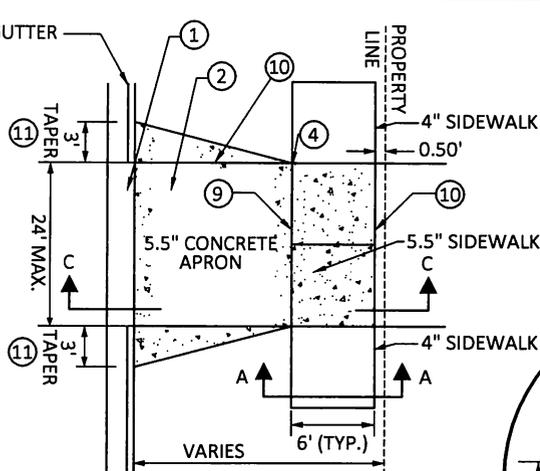
REMARKS:

**SAINT PETER UTILITY STANDARD DETAIL**



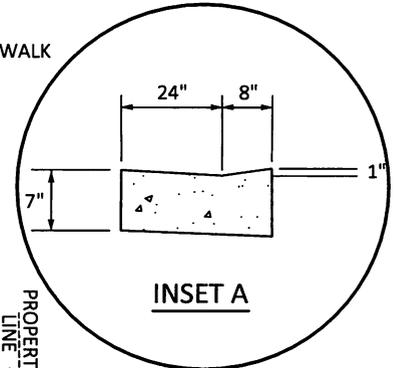


**NO SIDEWALK**

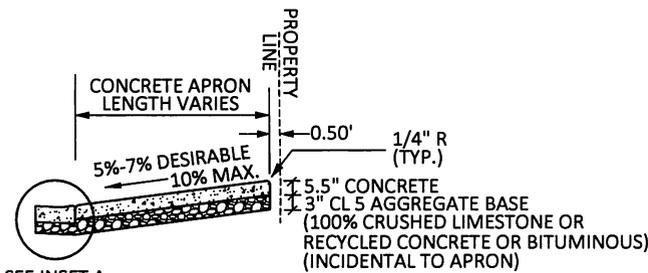


**WITH SIDEWALK**

**WITH SIDEWALK  
ADJACENT TO CURB  
\*SEE DETAIL 7020A**

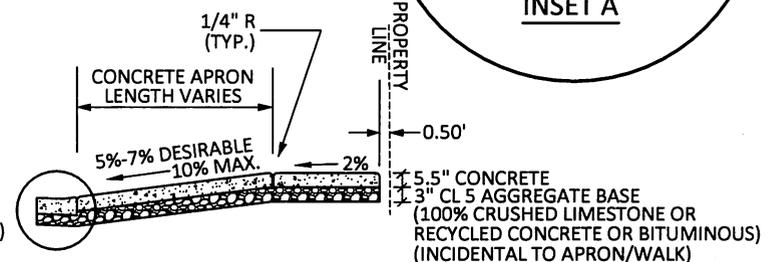


**INSET A**



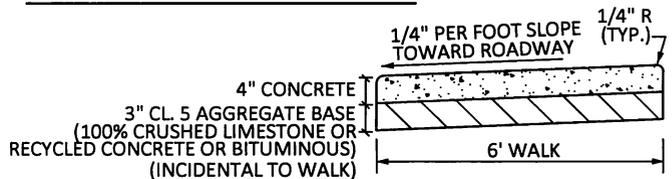
SEE INSET A

**SECTION B-B THROUGH APRON**



SEE INSET A

**SECTION C-C THROUGH APRON**



**SECTION A-A THROUGH WALK**

**NOTES:**

1. SEE "PEDESTRIAN CURB RAMP" DETAIL AND PLANS FOR PLACEMENT OF PEDESTRIAN CURB RAMP.
2. SLOPE OF DRIVEWAY TO PROPERTY LINE MAY VARY IF NO SIDEWALK IS REQUIRED.
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10. CONTRACTION JOINT (FORMED OR SAWED)

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12. CONCRETE WALK CONSTRUCTION JOINTS SHALL BE TOOLED OR SAW CUT AT 6 FT. INTERVALS.

**RESIDENTIAL  
CONCRETE WALK AND APRON**

NOT TO SCALE  
**SAINT PETER STANDARD  
PLATE 7020R**

**RESIDENTIAL  
CONCRETE WALK AND APRON**

STANDARD DETAIL  
PLATE NO:  
**7020R**

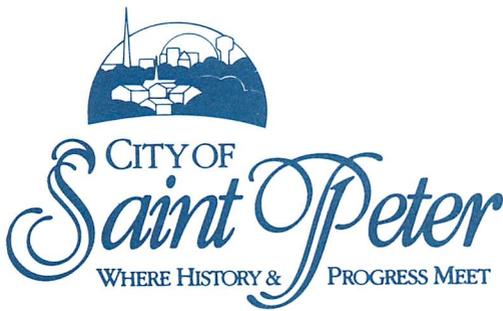
APPROVED: ADOPTED BY CITY COUNCIL ON JANUARY 12, 2004

REVISED: REVISION ADOPTED BY CITY COUNCIL ON APRIL 14, 2014

REMARKS:

**SAINT PETER UTILITY STANDARD DETAIL**





## Memorandum

**TO:** Honorable Mayor Strand  
Members of the City Council

**DATE:** 4/2/15

**FROM:** Todd Prafke  
City Administrator

**RE:** Council Liaison Reports

### ACTION/RECOMMENDATION

None needed. For Council discussion and information only.

### BACKGROUND

Time has been set aside on the workshop agenda for Councilmembers who serve in liaison positions to City advisory boards and commissions to report on the activities of the board. It is my hope that this will be a regular part of the first workshop each month.

#### Council Liaisons

Economic Development Authority	Kvamme, Zieman
Heritage Preservation Commission	Grams
Hospital and Nursing Home Commission	Carlin
Housing and Redevelopment Authority	Zieman
Library Board	Parras
Parks and Recreation Advisory Board	Brand
Planning and Zoning Commission	Kvamme, Zieman
Region Nine Development Commission	Strand
SPRTC Security Committee	Strand, Peters
Tourism and Visitors Bureau	Brand, Kvamme
Fire Pension Board	Strand, Finance Director
SPRTC Commission	Strand, Mayor pro tem
SPRTC Executive Board	Strand, Mayor's Representative
School District #508 Cooperation Committee	Kvamme, Brand
Nicollet County Cooperation Committee	Parras, Grams
Le Sueur County Cooperation Committee	Parras, Grams
Gustavus Cooperation Committee	Strand, Carlin
Appeals and Adjustments	Kvamme, Parras, Zieman
Greater Mankato Growth	Kvamme
Sister City Committee	Strand, Carlin
Highway 169 Coalition	Strand, Grams (as alternate)
Child Care Study Group	Carlin, Kvamme, Brand
Joint City/School District #508 Sub Committee	Carlin, Kvamme

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

TP/bal