

**Water Fund
2018 Budget
Fund 601**

Code	Item	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Forecast	2018 Budget
	Revenues						
34408	Permit Fees	0	100	100	50	100	100
36101	Special Assessments	756	1,389	1,021	714	783	2,055
36102	Interest Income	1,316	2,830	4,594	2,050	2,050	2,030
36220	Other Income	0	0	0	0	0	0
37101	Charges for Service	62,501	66,936	75,503	79,760	86,015	88,960
	Total Revenue	64,573	71,255	81,218	82,574	88,948	93,145
101	Salary	3,215	3,291	3,374	3,361	3,361	3,444
121	Pera	229	242	436	252	252	258
122	Fica	193	197	201	208	208	214
123	Medicare	45	46	47	49	49	50
139	Insurance	782	861	957	783	860	755
219	Supplies	0	886	0	500	60	500
301	Auditing	802	820	850	870	870	570
303	Engineering	254	0	342	500	1,165	500
309	Professional Services	0	0	0	0	0	0
322	Postage	0	0	0	100	0	100
369	Insurance	840	849	794	1,130	1,125	1,160
371	Training Expenses	150	0	0	500	0	500
382	Utility Service	45,904	52,273	58,069	62,000	68,415	71,200
409	Repair & Maintenance	1,676	0	850	1,540	14,793	1,050
438	Sales Tax	0	0	307	400	300	400
590	Capital Outlay	0	0	0	0	0	0
	Total Expense	54,090	59,465	66,227	72,193	91,458	80,701
	Annual Balance	10,483	11,790	14,991	10,381	-2,510	12,444
	Cash Balance, Jan. 1st	168,082	178,565	190,355	205,346	205,346	202,836
	Cash Balance, Dec. 31st	178,565	190,355	205,346	215,727	202,836	215,280

**Water Fund
2018 Budget Worksheet
Fund 601**

Item	Cost	Summary
Salary	3,444	◆ D. Hicks: 2.5 hrs per week x \$26.49 x 52 wks = \$3,444
Pera	258	◆ 7.5% x \$3,444 = \$258
Fica	214	◆ 6.2% x \$3,444 = \$214
Medicare	50	◆ 1.45% x \$3,444 = \$50
Insurance	755	◆ D. Hicks: \$12,072 x 6.25% = \$755
Operational Supplies	500	◆ \$46 in 2012; \$0 in 2013-2014; \$886 in 2015; \$0 in 2016 ◆ Minor supplies
Auditing	570	◆ \$802 in 2014; \$820 in 2015; \$850 in 2016; \$870 in 2017 ◆ Annual audit of Water Fund
Engineering	500	◆ Misc. engineering
Postage	100	◆ Postage / hydrant flushing notices
Insurance	1,160	◆ <u>Property/liability:</u> ◆ \$1,058 in 2015; \$1,077 in 2016; \$1,108 in 2017 ◆ 3% expected increase in 2018 (\$1,141) ◆ <u>Work Comp</u> ◆ \$20 in 2014; \$21 in 2015; \$16 in 2016; \$17 in 2017 ◆ 5% expected increase in 2018 (\$18)
Training	500	◆ Class D Water License Training
Utility Service	71,200	◆ 18.3 million gallons in 2007 (\$47,947) ◆ 20.0 million gallons in 2008 (\$51,288) ◆ 19.2 million gallons in 2009 (\$55,128) ◆ 16.9 million gallons in 2010 (\$45,787) ◆ 16.1 million gallons in 2011 (\$44,489) ◆ 20.4 million gallons in 2012 (\$57,929) ◆ 17.6 million gallons in 2013 (\$49,323) ◆ 15.5 million gallons in 2014 (\$46,502) ◆ 16.9 million gallons in 2015 (\$52,338) ◆ 16.8 million gallons in 2016 (\$61,007) ◆ 16.3 million gallons in 2017 (\$68,415) ◆ 17.0 million estimated in 2018 - \$71,200

**Water Fund
Capital Project Listing
2002 - 2027**

Year	Project	Est. Cost
2002	--	0
2003	--	0
2004	--	0
2005	--	0
2006	--	0
2007	--	0
2008	(76) Radar Read Water Meters	23,102
2009	--	0
2010	Chowen's Corner Gate Valve Replacement	5,760
2011	--	0
2012	--	0
2013	--	0
2014	--	0
2015	--	0
2016	--	0
2017	Chowen's Corner Gate Valve Repair	14,113
2018	--	0
2019	The Pines Hydrant Replacement (8)	10,000
2020	Amesbury Hydrant Replacement (6)	7,500
2021	--	0
2022	--	0
2023	Minnetonka Blvd Hydrant Replacement (3)	3,750
2024	--	0
2025	Gate Valve Replacement	6,000
2026	--	0
2027	--	0

**Water Fund
Depreciation
Schedule**

Item	Total Cost	Depreciation	Replacement	Annual Cost
Amesbury Main (3,200 l.f.)	160,000	50 years	2030	3,200
Amesbury Hydrants (6)	7,500	40 years	2020	190
Carson's Main (3,200 l.f.)	160,000	50 years	2052	3,200
Carson's Hydrants (10)	12,500	40 years	2042	325
Ridgewood Main (1,300 l.f.)	65,000	50 years	2045	1,300
Ridgewood Hydrants (4)	5,000	40 years	2035	125
Water Meters (76)	20,000	20 years	2028	1,000
Gate Valve Replacement	14,000	20 years	2037	700
Mtka Blvd Main (1,600 l.f.)	80,000	50 years	2033	1,600
Mtka Blvd Hydrants (3)	3,750	40 years	2023	100
The Pines Main (4,650 l.f.)	232,500	50 years	2029	4,650
The Pines Hydrants (8)	10,000	40 years	2019	250
Annual Requirements				16,640

**SEWER FUND
2018 Budget
Fund 602**

Code	Item	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Forecast	2018 Budget
34401	Charges for Service	529,457	544,680	566,156	627,760	627,760	627,760
34402	Late Charges	5,654	5,241	5,134	5,000	5,000	5,000
34408	Permit Fees	1,820	1,630	8,860	1,000	1,110	1,000
34950	Sale of Property	0	0	0	0	0	0
36100	Special Assessments	25,369	24,080	28,337	27,065	27,636	33,479
36210	Interest Income	3,271	6,087	7,569	3,785	3,785	3,005
36220	Other Income	15,067	2,400	52,605	2,485	12,170	2,485
39200	Loan Repayment	42,435	42,435	42,435	42,435	42,435	42,435
	Total Revenue	623,073	626,553	711,096	709,530	719,896	715,164
101	Salary	94,336	91,258	95,566	98,716	98,716	100,950
121	Pera	5,520	5,566	12,279	6,211	6,211	6,379
122	Fica	5,638	5,531	5,763	6,120	6,120	6,259
123	Medicare	1,319	1,293	1,348	1,431	1,431	1,464
125	Other Retirement	1,081	1,146	1,169	1,193	1,193	1,193
139	Insurance	10,203	10,932	14,620	11,535	13,751	13,171
212	Operational Supplies	1,394	1,784	2,032	2,600	2,000	2,600
221	Vehicle Maint.	9	0	95	500	500	500
229	Repair & Maint.	0	316	938	1,000	800	1,000
249	Minor Equipment	1,478	0	0	500	0	500
301	Auditing	3,725	3,800	3,920	4,040	4,040	5,450
303	Engineering	10,440	490	16,539	12,000	12,000	12,000
309	Disposal Fees	359,610	327,414	403,547	401,479	401,479	372,990
313	Computer Maint.	3,127	3,127	3,127	3,200	3,127	3,200
319	Equipment Maint.	43,700	15,213	29,144	20,000	20,000	20,000
322	Postage	1,044	1,163	1,207	1,400	1,200	1,400
369	Insurance	13,509	13,727	12,900	16,150	14,798	15,275
371	Training	323	623	173	600	518	600
381	Utilities	7,240	6,406	4,171	8,000	5,000	8,000
385	SAC	14,761	0	7,380	2,485	9,841	2,485
409	Contract Services	91,599	165,774	54,736	60,000	83,750	60,000
439	Miscellaneous	-261	5,842	3,466	2,500	2,300	2,500
630	Transfer	27,466	27,466	28,054	28,452	28,452	31,577
	Total Expense	697,261	688,871	702,174	690,112	717,227	669,493
	Annual Balance	-74,188	-62,318	8,922	19,418	2,669	45,671
	Cash Balance, Jan. 1st	425,278	351,090	288,772	297,694	297,694	300,363
	Cash Balance, Dec. 31st	351,090	288,772	297,694	317,112	300,363	346,034

Sewer Department	Cost	Summary
Salary	100,950	<ul style="list-style-type: none"> ◆ D. Young: 6 hrs per week x \$50.96 = \$15,900 ◆ D. Hicks : 10 hrs per week x \$26.49 = \$13,775 ◆ R. Clay: \$28.94/hr = \$60,197 ◆ Public Works: 370 hours x \$29.94 = \$11,078
Pera	6,379	◆ \$85,050 x 7.5% = \$6,379
Fica	6,259	◆ \$100,950 x 6.2% = \$6,259
Medicare	1,464	◆ \$100,950 x 1.45% = \$1,464
Other Retirement	1,193	◆ ICMA: \$15,900 x 7.5% = \$1,193
Insurance	13,171	<ul style="list-style-type: none"> ◆ D. Young: \$ 0 x 12 mths x 15% = \$ 0 ◆ D. Hicks: \$12,072 x 25% = \$3,018 ◆ R. Clay: \$7,986 ◆ Public Works: 6.0% x \$36,109 = \$2,167
Operational Supplies	2,600	<ul style="list-style-type: none"> ◆ \$1,394 in 2014; \$1,784 in 2015; \$2,032 in 2016 ◆ Gasoline: \$170 per month = \$2,040 (\$1,674 in 2016) ◆ Other supplies = \$ 560 ◆ No change in 2018
Vehicle Maintenance	500	<ul style="list-style-type: none"> ◆ \$84 in 2013; \$9 in 2014; \$0 in 2015; \$95 in 2016 ◆ No change in 2018
Repair & Maintenance	1,000	<ul style="list-style-type: none"> ◆ \$0 in 2013-2014; \$316 in 2015; \$938 in 2016 ◆ Minor equipment repair
Minor Equipment	500	◆ Minor Equipment
Auditing	5,450	<ul style="list-style-type: none"> ◆ \$3,800 in 2015; \$3,920 in 2016; \$4,040 in 2017 ◆ Annual audit of Sewer Fund
Engineering	12,000	<ul style="list-style-type: none"> ◆ \$10,440 in 2014; \$490 in 2015; \$16,539 in 2016 ◆ Misc. Engineering = \$4,000 ◆ Review Televised Reports = \$2,000 ◆ Manhole Repair Project = \$6,000
Disposal Fees	372,990	<ul style="list-style-type: none"> ◆ 157.08 million gallons charged in 2015 (\$327,414) ◆ 171.85 million gallons charged in 2016 (\$403,547) ◆ 161.58 million gallons charged in 2017 (\$401,479) ◆ 7.1% decrease in 2018

Revenues		
Charges for Service	627,760	<ul style="list-style-type: none"> ◆ 1,457 residential customers x \$380/yr = <u>\$553,660</u> ◆ 25 commercial customers (59 sewer units): 59 sewer units x \$380/yr = <u>\$22,420</u> ◆ 5 institutional customers (92 sewer units): 92 sewer units x \$380/yr = <u>\$34,960</u> ◆ 2 multi-family dwellings (44 sewer units): 44 sewer units x \$380/yr = <u>\$16,720</u> ◆ Total Revenue = <u>\$627,760</u>
Late Charges	5,000	◆ \$5,654 in 2014; \$5,421 in 2015; \$5,134 in 2016
Permit Fees	1,000	◆ 20 sewer permits @ \$50 per permit
Sale of Property	0	◆ No expected sale of fixed assets in 2018
Special Assessments	33,479	◆ Delinquent sewer assessments due in 2018
Interest Income	3,005	<ul style="list-style-type: none"> ◆ \$3,271 in 2014; \$6,087 in 2015; \$7,569 in 2016 ◆ 1.0% of estimated 2017 Fund Balance (\$300,363)
Other Income	2,485	◆ (1) SAC Charges = \$ 2,485
Loan Repayment	42,435	◆ Final Year of Storm Water Fund Repayment
Total Revenue	715,164	

**Sewer Fund
Capital Project Schedule
2008 - 2027**

Year	Project	Est. Cost
2008	Sewer Main Televising & Rodding	29,728
2009	Sewer Main Cleaning & Televising [28,690] Sewer Main Repairs [42,935] Lift Station Upgrades [38,445]	110,070
2010	Lift Station Pump Repairs	26,893
2011	Sewer Main Rehab Project [59,993] Lift Station Upgrades [16,744]	76,737
2012	Cleaning & Televising	66,561
2013	Cleaning & Televising [25,118] Lift Station Upgrades [9,051] Portable Generator [35,933]	70,102
2014	Cleaning & Televising [34,466] Lift Station Upgrades [22,286] Manhole Repair Project [16,175]	72,927
2015	Pipe Lining / Sealing [45,064] Manhole Repairs [68,508] 3/4 Ton Pickup Truck [53,429] Lift Station Pump Repairs [19,651]	186,652
2016	Manhole Repairs [30,150] Lift Station Check Valve [6,700] Lift Station Gate Valve [11,248]	48,097
2017	Cleaning & Televising [30,000] Manhole Repairs [30,000]	60,000
2018	Cleaning & Televising [30,000] Manhole Repairs [30,000]	60,000
2019	Cleaning & Televising	30,000
2020	Cleaning & Televising	30,000
2021	Sewer Main / Inflow & Infiltration Repairs	80,000
2022	Cleaning & Televising	30,000
2023	Cleaning & Televising	30,000
2024	Manhole Repairs	30,000
2025	Cleaning & Televising	30,000
2026	Lift Station Control Panels	140,000
2027	Sewer Main / Inflow & Infiltration Repairs [80,000] Cleaning & Televising [30,000]	110,000

**Sewer Fund
Depreciation**

Sewer Item	Total Cost	Depreciation	Replacement	Annual Cost
Lift Station #1 – Cedarhurst	65,500	30 years	Annual	2,200
Lift Station #2 – Robinson's	120,000	30 years	Annual	4,000
Lift Station #3 – Lake Ave	87,000	30 years	Annual	2,900
Lift Station #4 – Nocomo	60,000	30 years	Annual	2,000
Lift Station #5 – Chimo	76,500	30 years	Annual	2,550
Lift Station #6 – Summerville	82,000	30 years	Annual	2,750
Lift Station #7 – Linwood Rd	65,500	30 years	Annual	2,200
Lift Station #9 – Cottagewood	60,000	30 years	Annual	2,000
Lift Station #10 – Vine Street	65,500	30 years	Annual	2,200
Lift Station Control Panels	140,000	20 years	2026	7,000
2015 Ford F350 Sewer Pickup Truck	60,000	15 years	2030	4,000
Portable Generator	34,000	20 years	2034	1,700
Manhole Repairs	90,000	10 years	2017/2018/2024	9,000
Main Cleaning & Televising	210,000	10 years	See below	21,000
Sewer Main / I & I Repairs	160,000	10 years	2016 / 2021	16,000
Annual Rate Requirements				81,500
(1) Clean & televise sewer mains seven out of ten years: 2018-2020, 2022-2023, 2025, 2027				
(2) Sewer main repairs undertaken following review of televised reports				

**Storm Water Fund
2018 Budget
Fund 604**

Code	Item	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Forecast	2018 Budget
34303	Storm Water Fees	116,965	119,758	118,408	123,648	123,648	124,488
34404	Late Charges	0	0	0	0	0	0
36101	Special Assessments	0	0	0	0	0	0
36102	Interest Income	423	771	694	-110	195	394
36220	Other Income	0	0	0	0	0	0
39200	Transfer	0	0	0	100,000	0	0
	Total Revenue	117,388	120,529	119,102	223,538	123,843	124,882
101	Salaries	8,568	8,446	8,835	8,661	8,661	8,774
121	Pera	229	242	436	252	252	258
122	Fica	501	511	521	537	537	542
123	Medicare	117	119	122	126	126	127
125	Other Retirement	360	382	390	398	398	398
139	Health Insurance	784	861	957	790	860	755
219	Supplies	0	0	0	500	0	500
229	Repair & Maintenance	0	0	0	500	400	500
301	Auditing	802	820	850	870	870	1,550
303	Engineering	30,356	20,992	24,087	32,000	7,500	18,300
309	Other Professional Service	0	0	0	0	0	0
322	Postage	114	204	134	200	150	200
369	Insurance	960	893	839	1,180	1,198	1,235
409	Contract Services	11,831	3,096	5,759	5,000	4,000	5,000
433	Dues & Subscriptions	0	0	0	470	172	470
590	Capital Projects	40,973	43,638	55,890	102,000	16,862	42,000
720	Sewer Fund Transfer	42,435	42,435	42,435	42,435	42,435	42,435
	Total Expense	138,030	122,639	141,255	195,919	84,421	123,044
	Annual Balance	-20,642	-2,110	-22,153	27,619	39,422	1,838
	Cash Balance, Jan. 1st	44,905	24,263	22,153	0	0	39,422
	Cash Balance, Dec. 31st	24,263	22,153	0	27,619	39,422	41,260

**Storm Water Fund
2018 Budget Worksheet
Fund 604**

Item	Cost	Summary
Salary	8,744	<ul style="list-style-type: none"> ◆ D. Hicks: 2.5 hrs per week x \$26.49 x 52 weeks = \$3,444 ◆ D. Young: 2 hrs per week x \$50.96 x 52 weeks = \$5,300
Pera	258	7.5% x \$3,444 = \$258
Fica	542	6.2% x \$8,744 = \$542
Medicare	127	1.45% x \$8,744 = \$127
ICMA	398	7.5% x \$5,300 = \$398
Health Insurance	755	<ul style="list-style-type: none"> ◆ D. Hicks: \$12,072 x 6.25% = \$755 ◆ D. Young: \$ 0
Supplies	500	◆ \$0 in 2010 – 2011; \$50 in 2012; \$0 in 2013-2016
Repair & Maintenance	500	<ul style="list-style-type: none"> ◆ \$326 in 2008; \$0 in 2009; \$0 in 2010 – 2016 ◆ Misc. storm water repair / no change in 2018
Auditing	1,550	<ul style="list-style-type: none"> ◆ \$802 in 2014; \$820 in 2015; \$850 in 2016; \$870 in 2017 ◆ Annual audit of Storm Water Fund
Engineering	18,300	<ul style="list-style-type: none"> ◆ \$30,356 in 2014; \$20,992 in 2015; \$24,087 in 2016 ◆ Projects (\$6,300) & misc. engineering (\$12,000)
Postage	200	<ul style="list-style-type: none"> ◆ \$114 in 2014; \$204 in 2015; \$134 in 2016 ◆ Misc. postage / No change for 2018 = \$200
Insurance	1,235	<ul style="list-style-type: none"> ◆ <u>Liability Insurance</u> ◆ \$1,062 in 2015; \$1,101 in 2016; \$1,155 in 2017 ◆ 3% expected increase in 2018 = \$1,190 ◆ <u>Workers Comp</u> ◆ \$52 in 2014; \$55 in 2015; \$41 in 2016; \$43 in 2017 ◆ 5% expected increase in 2018 = \$45
Contract Services	5,000	<ul style="list-style-type: none"> ◆ \$11,831 in 2014; \$3,096 in 2015; \$5,759 in 2016 ◆ Stormwater repair / culvert cleaning & televising
Dues & Subscriptions	470	◆ League of MN Cities Storm Water Coalition
Capital Projects	42,000	<ul style="list-style-type: none"> ◆ Northome Road Storm Sewer Repair (\$12,000) ◆ Easton Pond Improvements (\$30,000)
Transfer	42,435	◆ Final Year Repayment to Sewer Fund
Total Expense	123,044	60

Storm Water Fund
Capital Project Listing
2010 - 2027

Year	Project	Est. Cost
2010	Water Street Storm Water Repair [14,398] Virginia Avenue Catch Basin [3,300]	17,698
2011	Mt. Curve Storm Water Repair [9,079] Lakeview Avenue Culvert [9,848]	18,927
2012	Azure / Northome / Rutledge Storm Water Main Phase I [153,484] Cottagewood Avenue Storm Water Repair [26,500]	179,984
2013	Azure / Northome / Rutledge Storm Water Main Phase II	188,985
2014	Summerville Road Storm Water Repair [25,818] Sewer Fund Repayment [42,435]	68,253
2015	Summerville Road Storm Water Repair [13,373] Catch Basin Repair [26,350] Sewer Fund Repayment [42,435]	82,158
2016	Linden Road Storm Water Repair [58,475] Sewer Fund Repayment [42,435] 3230 Crest Avenue Storm Water Repair [8,500]	109,410
2017	Lake Louise Outlet Repair [13,862] 19700 Vine Street Storm Water Repair [3,000] Sewer Fund Repayment [42,435]	59,297
2018	Northome Road Storm Water Repair [12,000] Easton Pond Improvement [30,000] Sewer Fimd Repayment [42,435]	84,435
2019	Minnetonka Blvd Erosion Repair	15,000
2020	3860 Honeysuckle Road Storm Water Repair [22,000] 19350 Walden Trail Storm Water Repair [22,000] 18869 Carsonwood Avenue Casting Repair [3,000]	47,000
2021	3954 Heathcote Road Storm Water Repair [30,000] 20200 Cottagewood Road Catch Basin Installation [10,000]	40,000
2022	Northome Road / Lake Avenue Storm Water Extension	80,000
2023	Culvert / Catch Basin Repairs	30,000
2024	Summerville Road Storm Water Replacement	80,000
2025	Culvert / Catch Basin Repairs	30,000
2026	Easton Road Storm Water Extension [170,000] Steam Jenny [4,500]	174,500
2027	Culvert / Catch Basin Repairs	30,000

**Storm Water
Depreciation**

Item	Total Cost	Depreciation	Replacement	Annual Cost
Northome Road Project	12,000	40 years	2018	300
Easton Pond Improvement	30,000	40 years	2018	750
Minnetonka Blvd Project	15,000	40 years	2019	375
Honeysuckle Road Project	22,000	40 years	2020	550
Walden Trail Project	22,000	40 years	2020	550
Carsonwood Avenue Casting Repair	3,000	40 years	2020	75
Heathcote Road Project	30,000	40 years	2021	750
Cottagewood Road Project	10,000	40 years	2021	250
Nothome Road / Lake Ave Project	80,000	40 years	2022	2,000
Summerville Road Project	80,000	40 years	2024	2,000
Easton Road Project	170,000	40 years	2026	4,250
Sewer Fund Repayment (2014-2018)	212,175	2 years	2017 / 2018	42,435
Steam Jenny	4,500	20 years	2026	225
Culvert / Catch Basin Repairs	60,000	40 years	2023/2025/2027	1,500
Lake Louise Outlet Improvement	15,000	40 years	2057	375
Vine Street Project	3,000	40 years	2057	75
Annual Rate Requirements				56,460

**Recycling Fund
2018 Budget
Fund 603**

Item	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Forecast	2018 Budget
Revenues						
Interest Income	166	486	997	230	230	270
Delinquent Payments	2,933	6,861	3,799	6,000	6,000	6,000
Special Assessments	14,909	15,194	13,887	14,940	14,438	14,770
Hennepin County Grant	12,141	13,772	13,336	13,500	12,201	12,000
Cleanup Day Revenues	1,121	1,354	1,421	1,400	1,791	1,400
Transfer	0	0	0	0	0	0
Total Revenues	31,270	37,667	33,440	36,070	34,660	34,440
Expenditures						
Publications	91	91	91	100	91	100
Delinquent Payments	2,913	6,431	4,546	6,000	6,000	6,000
Special Assessment Repayments	14,109	14,584	12,140	14,000	14,000	14,000
Recycling Contract	7,575	5,185	5,286	6,000	6,615	6,700
Total Expenditures	24,688	26,291	22,063	26,100	26,706	26,800
Annual Balance	6,582	11,376	11,377	9,970	7,954	7,640
January 1st Fund Balance	16,696	23,278	34,654	46,031	46,031	53,985
December 31st Fund Balance	23,278	34,654	46,031	56,001	53,985	61,625

**Recycling Fund
2018 Budget Summary
Revenues**

Revenues	Cost	Summary
Interest Income	270	- 0.5% x 2017 Estimated Fund Balance (\$53,985)
Delinquent Payments	6,000	- \$2,933 in 2014; \$6,861 in 2015; \$3,799 in 2016 - 2018 Delinquent Payments estimated at \$6,000 (Payments made by residents to the City for delinquent garbage bills prior to certification of special assessments and send to Waste Mgmt)
Special Assessments	14,770	- Delinquent garbage / recycling bills 2013 - \$15,422 2014 - \$14,909 2015 - \$15,194 2016 - \$13,887 2017 - \$14,438 2018 - \$14,770 (est)
Hennepin Co. Grant	12,000	- 2012 - \$12,079 2013 - \$12,119 2014 - \$12,141 2015 - \$13,772 2016 - \$13,336 2017 - \$12,201 (est) 2018 - \$12,000 (est)
Cleanup Day Revenues	1,400	- Payments received from residents for the disposal of material during Spring Cleanup Day 2012 - \$1,207 2013 - \$1,226 2014 - \$1,121 2015 - \$1,354 2016 - \$1,421 2017 - \$1,791 - \$1,400 estimated in 2018
Transfers	0	
Total Revenues	34,440	

**Marina Fund
2018 Budget
Fund 605**

Code	Item	2014 Actual	2015 Actual	2016 Actual	2017 Budget	2017 Forecast	2018 Budget
	Revenues						
36102	Interest Income	662	1,587	2,891	1,275	1,275	1,590
36201	Boat User Fees	122,538	134,626	139,513	146,764	147,156	147,156
36220	Other Income	870	565	1,075	500	500	500
	Total Revenue	124,070	136,778	143,479	148,539	148,931	149,246
101	Salaries	31,139	31,353	29,893	34,094	34,094	34,944
121	Pera	1,824	1,929	1,311	2,160	2,160	2,223
122	Fica	1,871	1,888	1,784	2,114	2,114	2,167
123	Medicare	437	441	417	494	494	507
125	Other Retirement	360	382	390	398	398	398
139	Health Insurance	5,522	5,993	6,276	4,497	6,642	6,225
219	Operational Supplies	514	133	189	500	300	500
229	Repair & Maintenance	3,453	2,126	2,139	3,500	2,500	3,500
301	Auditing	826	840	865	865	865	1,030
303	Engineering	1,103	986	0	500	0	500
304	Legal Fees	0	0	0	300	0	300
308	Police Services	24,006	24,726	25,468	26,232	26,232	27,019
309	Other Prof Service	10,500	0	11,076	10,500	8,000	10,500
322	Postage	0	0	0	350	0	350
369	Insurance	3,290	3,194	2,834	3,700	3,480	4,390
381	Utilities	913	893	832	950	900	950
419	Rentals	2,461	2,887	2,673	2,880	2,880	2,880
433	Dues/Permits	26,692	26,943	25,164	27,644	27,644	28,200
439	Miscellaneous	-16	127	107	200	200	200
590	Capital Outlay	0	12,420	0	9,000	0	9,000
	Total Expense	114,895	117,261	111,418	130,878	118,903	135,783
	Annual Net Income	9,175	19,517	32,061	17,661	30,028	13,463
	Cash Balance 01/01	108,174	117,349	136,866	168,927	168,927	198,955
	Cash Balance 12/31	117,349	136,866	168,927	186,588	198,955	212,418

**Marina Fund
2018 Budget Worksheet
Fund 605**

Item	Cost	Summary
Salary	34,944	<ul style="list-style-type: none"> ◆ Public Works: \$29.94 x 300 hrs = \$ 8,982 ◆ D. Hicks: \$26.49 x 780 hrs = \$20,662 ◆ D. Young: \$50.96 x 104 hrs = \$ 5,300
Pera	2,223	◆ \$29,644 x 7.5% = \$2,223
Fica	2,167	◆ \$34,944 x 6.2% = \$2,167
Medicare	507	◆ \$34,944 x 1.45% = \$507
Other Retirement	398	◆ \$5,300 x 7.5% = \$398
Health Insurance	6,225	<ul style="list-style-type: none"> ◆ D. Hicks: \$12,075 x 37.5% = \$4,528 ◆ Public Works: \$36,109 x 4.7% = \$1,697
Operational Supplies	500	<ul style="list-style-type: none"> ◆ \$117 in 2013; \$514 in 2014; \$133 in 2015; \$189 in 2016 ◆ Miscellaneous operating supplies
Repair & Maintenance	3,500	<ul style="list-style-type: none"> ◆ \$3,453 in 2014; \$2,126 in 2015; \$2,139 in 2016 ◆ Lumber for Docks & Slides (\$2,000) ◆ Buoys (\$1,000) ◆ Other supplies (\$500) ◆ No change in 2018
Auditing	1,030	<ul style="list-style-type: none"> ◆ \$826 in 2014; \$840 in 2015; \$865 in 2016 & 2017 ◆ Audit of 2017 Financial Statements
Engineering	500	<ul style="list-style-type: none"> ◆ \$1,103 in 2014; \$986 in 2015; \$0 in 2016 ◆ Miscellaneous engineering = \$500
Legal Fees	300	<ul style="list-style-type: none"> ◆ \$2,296 in 2011; \$338 in 2012; \$0 in 2013-2016 ◆ Contingency amount
Police Services	27,019	<p>2010 - \$21,329 2011 - \$21,969 2012 - \$22,628 2013 - \$23,307 2014 - \$24,006 2015 - \$24,726 2016 - \$25,468 2017 - \$26,232 2018 - \$27,019</p> <ul style="list-style-type: none"> ◆ 3% increase in 2018

Revenues		
Interest Income	1,590	<ul style="list-style-type: none"> ◆ \$662 in 2014; \$1,587 in 2015; \$2,891 in 2016 ◆ 0.8% of estimated 2017 Fund Balance (\$198,955)
Boat User Fees	147,156	<ul style="list-style-type: none"> ◆ (94) Dock slips x \$875 = \$82,250 ◆ (53) Buoys x \$450 = \$23,850 ◆ (80) B2 Slides x \$200 = \$16,000 ◆ (20) B1 Slides x \$300 = \$ 6,000 ◆ (204') Shore Space x \$64/ft = \$13,056 ◆ (46) Canoe Racks x \$100 = \$ 4,600 ◆ (7) Street Slides x \$200 = \$ 1,400
Other Income	500	<ul style="list-style-type: none"> • Waiting list application fees (100 x \$5.00)
Total Revenue	149,246	

**Marina Fund
Capital Project Listing
2002 - 2027**

Year	Project	Est. Cost
2002	Breakwater Structure	21,234
2003	--	0
2004	(4) Rollers	1,413
2005	--	0
2006	--	0
2007	--	0
2008	(10) Cruiser Docks at St. Louis Bay [30,525] Breakwater Dock [16,940]	47,465
2009	(43) Cruiser Docks at St. Louis Bay [106,500] Rub Rails [6,012] Electric Installation [4,645] Rip Rap Repair [6,134]	123,291
2010	--	0
2011	Carson's Bay Ramp Repair [18,250] Carson's Bay Dock Removal [4,700]	22,950
2012	(40) Cruiser Docks at Carson's Bay	101,790
2013	Pontoon Motor [2,244] Buoy Mooring Improvements [2,348]	4,592
2014	--	0
2015	St. Louis Bay Dredging Project	12,500
2016	--	0
2017	--	0
2018	St. Louis Bay: Launch Ramp [5,000] (5) Dock Lights [4,000]	9,000
2019	Carson's Bay: (2) Light Poles	10,000
2020	St. Louis Bay: Rip Rap Repair	22,500
2021	St. Louis Bay: Sidewalk Repair	15,000
2022	Carson's Bay: (4) Dock Lights	3,000
2023	--	0
2024	Public Launch: Make Ready Dock	10,000
2025	St. Louis Bay: (4) Light Poles	20,000
2026	Launch Driveway Repair [10,000] Launch Repair [18,250]	28,250
2027	--	0

**Marina Fund
Depreciation
2018 Budget**

Marina Fund Item	Total Cost	Depreciation	Replacement	Annual Cost
St. Louis Bay				
Cruiser Docks (53)	156,000	25 years	2034	6,240
Buoys (28 @ \$500 per)	14,000	10 years	Annual	1,400
Slides (76 @ \$150 per)	11,400	10 years	Annual	1,140
Canoe Racks (24 @ \$250 per)	6,000	20 years	Annual	300
Light Poles (4 @ \$5,000 per)	20,000	25 years	2025	800
Dock Lights (5)	4,000	10 years	2018	400
Launch Ramp (1)	5,000	10 years	2018	500
Groin (1)	8,000	25 years	2031	275
Breakwater (1)	26,000	25 years	2031	875
Sidewalk (250' @ \$60/ft)	15,000	20 years	2021	750
Rip Rap (300' @ \$75/ft)	22,500	20 years	2020	1,125
Breakwater Dock	17,000	25 years	2033	680
Total St. Louis Bay				14,485
Carson's Bay				
Cruiser Docks (40)	105,000	25 years	2037	4,200
Buoys (25)	12,500	10 years	Annual	1,250
Slides (39)	5,850	10 years	Annual	585
Canoe Racks (8)	2,000	20 years	Annual	100
Light Poles (2)	10,000	25 years	2019	400
Dock Lights (4)	3,000	10 years	2022	300
Total Carson's Bay				6,835
Public Launch				
Driveway	10,000	25 years	2026	400
Dock (48')	10,000	20 years	2024	500
Launch	18,250	15 years	2026	1,220
Total Public Launch				2,120
Equipment				
1978 Pontoon Trailer	5,000	25 years	2028	200
Pontoon Motor	3,000	20 years	2028	150
1995 Pontoon	15,000	25 years	2028	600
Total Equipment				950
Annual Requirements				24,390