

**Park Improvement Fund
2017 Budget**

Revenues	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Forecast	2017 Budget
Interest Income	973	1,087	2,226	1,000	2,200	2,000
Platform Fundraising	2,330	2,550	3,050	2,500	2,470	2,500
APTA Grant	0	0	0	0	0	0
Hennepin Youth Grant	0	0	0	0	0	0
Park Dedication Fees	94,500	0	25,000	25,000	18,000	19,000
Brick Donations	0	0	0	0	0	0
Bench Donations	2,116	1,216	0	4,300	0	4,300
Total Revenues	99,919	4,853	30,276	32,800	22,670	27,800
Expenditures						
Donated Benches	2,116	2,189	0	4,300	0	4,300
Main Beach Improvements	0	0	0	0	0	0
Tennis Court Improvements	0	0	0	0	0	0
Benches, Tables & Bricks	0	0	0	0	0	0
Beach & Park Upgrades	0	0	0	0	0	0
Thorpe Basketball Court	2,702	0	0	0	0	0
Platform Tennis Court Project	8,015	0	21,421	0	0	0
Platform Court Heating Units	0	0	0	0	0	0
Ballfield Improvements	0	0	0	0	0	0
Ice Rink Improvements	0	0	0	0	0	0
Park & Recreation Strategic Plan	0	0	0	18,000	17,299	0
Total Expenses	12,833	2,189	21,421	22,300	17,299	4,300
Annual Balance	87,086	2,664	8,855	10,500	5,371	23,500
Fund Balance, Jan 1st	54,872	141,958	144,622	153,477	153,477	158,848
Fund Balance, Dec 31st	141,958	144,622	153,477	163,977	158,848	182,348

**Park Improvement Fund
Project Listing
2003 - 2017**

2003	Cost
Main Beach Improvements	3,234
Sports Court	18,575
Robinson's Bay Beach Upgrade	812
Benches & Picnic Tables	1,486
Trail Development & Maintenance	827
Total	24,934

2004	Cost
New Dock at Linwood Beach	2,806
(2) Bike Racks at Main Beach	783
Repair Ballfields at Thorpe Park (2) & Village Park (1)	4,466
Warming House Attendants	2,437
Village Hall Warming House Siding	1,455
Main Beach Property Pins	425
Total	12,372

2005	Cost
Treatment of Oak Wilt & Removal of (5) Oak Trees at Burton Park	4,452
Purchase New Trees & Treat Diseased Trees at Thorpe Park	809
Thorpe Park Basketball Court Project	17,625
Benches, Tables & Bricks	1,036
Field of Play Donation	5,000
Shuck Tennis Court Resurfacing	7,753
Platform Tennis Repair	2,960
Installation of Windows at Thorpe Warming House	978
Tennis Court Soil Sample & Survey	2,875
Deephaven Days Celebration	4,825
Total	48,313

2006	Cost
Thorpe Tennis Court Resurfacing	10,850
Village Hall Tennis Court Resurfacing	13,500
Tennis Backboard	4,110
Robinson's Bay Beach Swimming Dock	3,867
Deephaven Days Celebration	4,029
Thorpe Park Tree Treatments	809
Arbor Day Celebration	27
Ice Rink Maintenance	1,571
Eagle Scout Projects	766
Total	39,529

2007	Cost
Rocky Beach Swimming Dock	0
Paddletennis Court	0
Hockey Rink Improvements	45
Donated Memorial Bench	1,936
Deephaven Days	2,870
(6) Thorpe Park Benches	9,000
Arbor Day	37
Tennis Court Backboard at Thorpe Court	4,099
Basketball Backboards	2,396
Total	20,383

2008	Cost
Deephaven Days Celebration	3,300
Zamboni Garage	9,880
Platform Tennis Court Improvements	30,716
Haralson Park Development	42,318
Park Benches	4,327
Donated Park Benches (3)	5,036
Total	95,577

2009	Cost
Zamboni Garage	11,031
Main Beach Drainage & Walkway Improvements	55,082
Deephaven Days Celebration	5,133
Miracle Field Donation	5,000
Total	76,246

2010	Cost
Donated Memorial Bench (1)	1,979
Deephaven Days	598
Haralson Park Storm Sewer	0
Total	2,577

2011	Cost
Donated Memorial Benches (3)	5,769
Total	5,769

2012	Cost
Donated Memorial Benches (2)	4,072
Platform Tennis Court Project	56,652
Total	60,724

2013	Cost
Donated Memorial Bench (2)	2,116
Thorpe Park Adjustable Basketball Hoop	2,702
Platform Tennis Court Project	8,015
Total	12,833

2014	Cost
Donated Memorial Bench	2,189
Total	2,189
2015	Cost
Platform Court Heating Units	21,421
Total	21,421
2016	Cost
Park & Recreation Strategic Plan	17,299
Total	17,299
2017	Cost
Donated Memorial Bench (2)	4,300
Total	4,300

**Capital Improvement Fund
2017 Budget**

Budget Item	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Forecast	2017 Budget
Revenues						
Interest Income	2,294	1,798	1,404	1,000	1,000	2,500
Franchise Fees	93,139	93,128	93,586	93,000	93,000	93,000
Tax Levy	217,501	216,930	236,331	300,000	300,000	300,000
Grant / State Aid / LMCC Grant	2,156	0	52,075	0	17,576	0
Vehicle Forfeitures	2,700	21,658	7,180	0	5,823	0
Sale of Vehicles	12,807	3,000	13,057	0	0	15,000
General Fund Transfer	0	0	273,000	300,000	300,000	0
Other Revenues	500	2,832	0	0	500	0
Total Revenues	331,097	339,346	676,633	694,000	717,899	410,500
Expenditures						
Computers/Server/Technology	0	8,671	0	0	0	0
Admin. Equipment	0	7,270	0	0	0	0
City Hall Improvements	0	4,220	0	6,000	22,706	0
Loader / Vehicles / Plow Truck	82,221	116,912	128,131	0	33,000	0
Street Equipment	0	31,758	3,900	0	0	0
Chowens Corner Lighting	24,648	0	0	0	13,301	0
Street Improvements	0	26,426	235,912	353,000	292,653	260,375
Engineering	0	0	36,886	52,950	56,264	54,500
Vine Hill / Hwy 7 Intersection	0	0	0	0	0	90,000
Northome Bridge	0	0	0	0	0	10,000
Bridge Engineering	140,751	141,617	0	38,000	3,000	0
Vine Hill Bridge	0	315,945	0	0	0	0
Police Vehicles	62,421	0	67,184	0	0	109,000
(2) Video Cameras	9,740	0	0	0	0	0
(2) Vehicle Laptops	0	0	0	18,000	18,383	0
Light Bars	0	0	0	0	0	4,000
(2) Defib Units	0	0	2,612	4,000	2,416	0
Police Server/Computer	0	11,397	2,934	0	0	0
Video Surveillance System	0	0	8,260	0	0	0
(7) Portable Radios	0	0	0	30,000	25,344	0
Police Equipment	9,790	12,827	0	6,000	5,702	0
Park & Beach Improv.	16,669	0	0	35,000	0	70,000
Total Expenses	346,240	677,043	485,819	542,950	472,769	597,875
Annual Balance	-15,143	-337,697	190,814	151,050	245,130	-187,375
Fund Bal, Jan 1	384,876	369,733	32,036	222,850	222,850	467,980
Fund Bal, Dec 31	369,733	32,036	222,850	373,900	467,980	280,605

**Capital Improvement Fund Project Listing
2006 - 2017**

2006 Actual	Cost
City Hall Sign	2,609
(6) File Cabinets	1,746
Council Chairs	3,296
Water Truck	79,372
Flail-Side Arm	13,430
Tractor	33,755
Broom	8,493
Plow Truck Dump Box / Plow	18,149
Seal Coating	117,129
Sewer Fund Repayment	33,600
Vehicle Video Cameras (2)	7,035
Radar Units (2)	5,152
Safety Grant	1,246
Handguns (5)	4,636
Total	329,648

2007 Actual	Cost
Copier	7,670
Vine Hill Bridge Repair	28,696
Crack Sealing / Seal Coating Manor Road	10,652
Skid Steer	22,957
Ford One Ton	55,335
Co. Rd. 101 Project Reimbursement	1,917
2000 Sidewalk Project Reimbursement	858
Welder	2,747
Squad Cars (2)	50,667
Garage Door Repair	3,600
Automatic External Defibrilators (3)	3,528
Police Computers (2)	3,092
Rocky Beach Dock	4,192
Main Beach Dock	8,458
Thorpe Park Pond Aerator	5,213
Thorpe Park Lighting	4,606
Total	214,188

2008 Actual	Cost
Computer / Fax Machine	1,510
City Hall Roof Repair	8,510
Sewer Fund Repayment	31,800
Radar Unit (1)	2,591
Tasers (5)	6,668
Emergency Warning Sirens (2)	35,791
Replace Police Office Carpeting	6,592
Police Server	2,344
Repair Police A/C Unit	2,075
Police Vehicles	40,031
Total	137,912

2009 Actual	Cost
(3) Computers / Laptop	3,003
Table Top Microphone / Audio Snake	2,174
Toro Rider Mower	16,893
Seal Coating	89,888
Street Overlay	107,365
Eastwood Road Reimbursement	25,164
(6) Portable Radios	5,034
Municipal Garage	21,065
(2) Sirens / Light Bars	1,051
Vehicle / Changeover Costs	22,313
(3) Portable Radios	6,947
(2) Vehicle Laptops	8,053
Beach Improvements	0
Total	308,950

2010 Actual	
(1) Computer	571
Server	5,261
Table Top Microphone	200
Table Top Microphone - Returned	-239
Snow Blower Attachment	6,725
Engineering	1,611
Seal Coating	118,349
(1) Radar Unit	2,842
(2) Vehicle Laptops	8,221
Village Hall Tennis Court Rebuild	35,073
Picnic Table	595
Thorpe Park Modular Playground	58,752
Total	237,961

2011 Actual	
Street Overlay	156,943
Street Overlay Engineering	21,364
Vine Hill Bridge Engineering	10,973
Vine Hill / TH 7 Intersection Engineering	772
Carson's Bay Bridge Retaining Wall Repair	6,075
Police Computer	596
(2) Squad Cars	45,024
Changeover Costs	14,898
Siren / Light Bar	1,299
(2) Video Cameras	11,518
Speed Trailer	7,203
Thorpe Tennis Court Armour Sealing	21,870
Thorpe Park Basketball Court Sealing	3,840
Total	302,375

2012 Actual	
Office Chairs (2)	1,273
Phone System Upgrade	7,972
Furnance for City Hall	6,025
2011 Cat Loader	143,314
Vine Hill Bridge Engineering	52,233
Vine Hill / Hwy 7 Intersection Engineering	5,562
Police Mobile Radios (6)	23,237
Wireless Video Upload	9,350
Police Computer	1,322
Radios / Printers / Holders	2,597
Record Management System	37,065
Shuck Park Tennis Court Resurfacing	8,400
Total	298,350

2013 Actual	
Vine Hill Bridge Engineering	140,751
F350 Ford Pickup Truck	59,147
F150 Ford Pickup Truck	23,074
Chowen's Corner Lighting System	24,648
2013 Dodge Durango	33,355
2013 Dodge Charger	29,066
(2) Vehicle Video Cameras	9,740
(2) Portable Truck Weighing Scales	9,790
Thorpe Park Benches (4)	1,566
Robinson's Bay Beach Fence	5,000
Burton Park Sign	1,411
Burton Park Wooden Stair Replacement	8,692
Total	346,240

2014 Actual	
Admin Server	5,347
Copier	7,270
Backup Tape Drive	3,324
A/C System for City Hall	4,220
Plow Truck	116,912
Toro Groundsmanager	31,758
Vine Hill Bridge Engineering	141,617
Vine Hill Bridge Approach Work & Bridge Demolition	315,945
Vine Hill / Hwy 7 Intersection Improvements	26,426
(6) Tasers	8,827
Portable Ballistic Shield	4,000
Police Server	8,671
Computer / (2) Tablets / Hard Drive Upgrade	2,726
Total	677,043

2015 Actual	
Plow Truck	128,131
2015 Street Improvement Project	209,663
Engineering - 2015 Street Project	36,275
2015 Seal Coating	26,250
Engineering - 2015 Seal Coating	611
Tire Changer / Balancer	3,900
(2) Dodge Chargers	67,183
Video Surveillance System	8,260
(3) Police Computers	2,934
(2) Defibrillator Units	2,612
Total	485,819

2016 Projected	
Audio Visual Equipment	22,706
2016 Street Improvement Project	292,653
Engineering - 2016 Street Project	56,264
Northome Bridge Engineering	3,000
Chowen's Corner Parking Lot Lighting	13,301
Skidsteer	33,000
(2) Radar Units	5,702
(7) Portable Radios	25,344
(4) Vehicle Laptops	18,383
(2) Defibrillator Units	2,416
Deephaven Beach Swimming Dock	0
Total	472,769

2017 Budget	
2017 Street Project - Park Avenue / Deephaven Avenue	235,075
Engineering - 2017 Street Project	54,500
Minnetonka Blvd Curbing	15,300
Seal Coating (Rutledge Storm Sewer Project Area)	10,000
Northome Bridge	10,000
Traffic Signal Light - Vine Hill & T.H. 7	90,000
Police Chief Vehicle	31,500
(2) Police Interceptor SUV's	63,500
Vehicle Changeover Costs	14,000
Light Bars	4,000
Deephaven Beach Swimming Dock	42,000
Village Hall Tennis Court Resurfacing	14,500
Thorpe Park Tennis Court Resurfacing	13,500
Total	597,875

**Capital Improvement Fund
Individual Cash Fund Balances
2009 - 2017**

2009 Actual					
Department	1/1/2009	2009 Revenues	2009 Expenses	2009 Interest	12/31/2009
Administration	31,139	6,000	3,003	1,090	35,226
City Hall	18,678	9,000	2,174	814	26,318
Streets	220,683	196,840	244,344	5,529	178,708
Police	26,752	36,000	38,364	779	25,167
Parks & Beaches	102,692	15,000	21,065	3,085	99,712
					0
Total	399,944	262,840	308,950	11,297	365,131

2010 Actual					
Department	1/1/2010	2010 Revenues	2010 Expenses	2010 Interest	12/31/2010
Administration	35,226	5,000	5,832	497	34,891
City Hall	26,318	9,000	-38	511	35,868
Streets	178,708	197,890	126,685	3,614	253,527
Police	25,167	39,665	11,063	777	54,546
Parks & Beaches	99,712	8,500	94,419	199	13,992
Total	365,131	260,055	237,961	5,599	392,824

2011 Actual					
Department	1/1/2011	2011 Revenues	2011 Expenses	2011 Interest	12/31/2011
Administration	34,891	5,000	0	495	40,386
City Hall	35,868	5,000	0	507	41,374
Streets	253,527	190,000	196,127	3,069	250,469
Police	54,546	43,530	80,538	218	17,756
Parks & Beaches	13,992	22,000	25,710	128	10,410
					0
Total	392,824	265,530	302,375	4,416	360,395

2012 Actual					
Department	1/1/2012	2012 Revenues	2012 Expenses	2012 Interest	12/31/2012
Administration	40,386	5,000	9,245	485	36,626
City Hall	41,374	2,000	6,025	501	37,850
Streets	250,469	192,673	201,109	3,245	245,278
Police	17,756	83,066	73,571	365	27,616
Parks & Beaches	10,410	35,000	8,400	496	37,506
					0
Total	360,395	317,739	298,350	5,092	384,876

2013 Actual					
Department	1/1/2013	2013 Revenues	2013 Expenses	2013 Interest	12/31/2013
Administration	36,626	5,501	0	263	42,390
City Hall	37,850	6,000	0	274	44,124
Streets	245,278	195,139	247,620	1,204	194,001
Police	27,616	78,163	81,951	149	23,977
Parks & Beaches	37,506	44,000	16,669	405	65,242
					0
Total	384,876	328,803	346,240	2,294	369,733

2014 Actual					
Department	1/1/2014	2014 Revenues	2014 Expenses	2014 Interest	12/31/2014
Administration	42,390	0	15,941	1,573	28,021
City Hall	44,124	0	4,220	2,373	42,277
Streets	194,001	247,890	632,658	-11,343	-202,111
Police	23,977	89,658	24,224	5,317	94,727
Parks & Beaches	65,242	0	0	3,879	69,121
Total	369,733	337,548	677,043	1,798	32,036

2015 Actual					
Department	1/1/2015	2015 Revenues	2015 Expenses	2015 Interest	12/31/2015
Administration	28,021	0	0	178	28,199
City Hall	42,277	0	0	268	42,545
Streets	-202,111	596,992	404,829	-63	-10,011
Police	94,727	78,237	80,990	583	92,557
Parks & Beaches	69,121	0	0	438	69,560
Total	32,036	675,229	485,819	1,404	222,850

2016 Budget					
Department	1/1/2016	2016 Revenues	2016 Expenses	2016 Interest	12/31/2016
Administration	28,199	5,000	0	71	33,270
City Hall	42,545	20,576	22,706	87	40,501
Streets	-10,011	593,000	398,218	396	185,167
Police	92,557	58,323	51,845	212	99,248
Parks & Beaches	69,560	40,000	0	235	109,794
Total	222,850	716,899	472,769	1,000	467,980

2017 Budget					
Department	1/1/2017	2017 Revenues	2017 Expenses	2017 Interest	12/31/2017
Administration	33,270	5,000	0	344	38,614
City Hall	40,501	5,000	0	409	45,910
Streets	185,167	283,000	414,875	479	53,771
Police	99,248	75,000	113,000	551	61,798
Parks & Beaches	109,794	40,000	70,000	717	80,512
Total	467,980	408,000	597,875	2,500	280,605

**Water Fund
2017 Budget
Fund 601**

Code	Item	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Forecast	2017 Budget
101	Salary	3,103	3,215	3,291	3,294	3,294	3,361
121	Pera	224	229	242	247	247	252
122	Fica	190	193	197	204	204	208
123	Medicare	44	45	46	48	48	49
139	Insurance	679	782	861	931	931	783
219	Supplies	0	0	886	500	300	500
301	Auditing	790	802	820	850	850	870
303	Engineering	490	254	0	500	290	500
309	Professional Services	0	0	0	0	0	0
322	Postage	0	0	0	100	100	100
369	Insurance	431	840	849	1,112	1,093	1,130
371	Training Expenses	0	150	0	500	500	500
382	Utility Service	49,318	45,904	52,273	53,000	61,007	62,000
409	Repair & Maintenance	1,555	1,676	0	1,540	850	1,540
438	Sales Tax	0	0	0	400	400	400
590	Capital Outlay	0	0	0	0	0	0
	Total Expense	56,824	54,090	59,465	63,226	70,114	72,193
	Revenues						
34408	Permit Fees	100	0	100	50	0	50
36101	Special Assessments	3,629	756	1,389	1,577	1,724	714
36102	Interest Income	1,289	1,316	2,830	1,917	4,600	2,050
36220	Other Income	0	0	0	0	0	0
37101	Charges for Service	65,808	62,501	66,936	70,760	78,621	79,760
	Total Revenue	70,826	64,573	71,255	74,304	84,945	82,574
	Annual Balance	14,002	10,483	11,790	11,078	14,831	10,381
	Cash Balance, Jan. 1st	154,080	168,082	178,565	190,355	190,355	205,186
	Cash Balance, Dec. 31st	168,082	178,565	190,355	201,433	205,186	215,567

**Water Fund
2017 Budget Worksheet
Fund 601**

Item	Cost	Summary
Salary	3,361	♦ D. Hicks: 2.5 hrs per week x \$25.85 x 52 wks = \$3,361
Pera	252	♦ 7.5% x \$3,361 = \$252
Fica	208	♦ 6.2% x \$3,361 = \$208
Medicare	49	♦ 1.45% x \$3,361 = \$49
Insurance	783	♦ D. Hicks: \$12,524 x 6.25% = \$783
Operational Supplies	500	♦ \$0 in 2009-2011; \$46 in 2012; \$0 in 2013-2014; \$886 in 2015 ♦ Minor supplies
Auditing	870	♦ \$790 in 2013; \$802 in 2014; \$820 in 2015; \$850 in 2016 ♦ Annual audit of Water Fund
Engineering	500	♦ Misc. engineering
Postage	100	♦ Postage / hydrant flushing notices
Insurance	1,130	♦ <u>Property/liability:</u> ♦ \$523 in 2013; \$1,021 in 2014; \$1,058 in 2015; \$1,077 in 2016 ♦ 3% expected increase in 2017 = \$1,110 ♦ <u>Work Comp</u> ♦ \$19 in 2013; \$20 in 2014; \$21 in 2015; \$16 in 2016 ♦ 5% expected increase in 2017 = \$17
Training	500	♦ Class D Water License Training
Utility Service	62,000	♦ 16.9 million gallons in 2006 (\$44,611) ♦ 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) ♦ 17.0 million gallons estimated in 2017

Repair & Maintenance	1,540	<ul style="list-style-type: none"> ◆ Spring & Fall hydrant flushing ◆ Pines (8), Mtka Blvd (3), Ridgewood Road (4), Amesbury (6 hydrants flushed by Shorewood) ◆ 7 hours x \$220 = \$1,540
Sales Tax	400	<ul style="list-style-type: none"> ◆ \$224 in 2010; \$316 in 2011; \$210 in 2012; \$0 in 2013-2015 ◆ Sales tax is required to be reimbursed to the State of MN on commercial water usage
Capital Projects	0	<ul style="list-style-type: none"> ◆ No projects planned in 2017
Total Expense	72,193	
Revenues		
Permit Fees	50	<ul style="list-style-type: none"> ◆ \$0 in 2012; \$100 in 2013; \$0 in 2014; \$100 in 2015 ◆ Water permit fees
Special Assessments	714	<ul style="list-style-type: none"> ◆ \$1,389 in special assessments in 2015 ◆ \$1,724 in special assessments in 2016 ◆ \$714 in special assessment due in 2017
Interest Income	2,050	<ul style="list-style-type: none"> ◆ \$1,289 in 2013; \$1,316 in 2014; \$2,830 in 2015 ◆ 1.0% of 2016 Est. Fund Balance (\$205,186)
Water Sales	79,760	<ul style="list-style-type: none"> ◆ \$65,808 in 2013; \$62,501 in 2014; \$66,936 in 2015 ◆ 2017 Water Charge = \$62,000 (\$61,007 in 2016) ◆ \$10 Admin. Fee x 148 customers/quarter = \$5,920 ◆ \$20/quarter trunk charge x 148 customers = \$11,840
Total Revenue	82,574	

**Water Fund
Capital Project Listing
2002 - 2026**

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	--	0
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

**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	6,000	20 years	2013	300
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				16,240

**SEWER FUND
2017 Budget
Fund 602**

Code	Item	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Forecast	2017 Budget
	Expenditures						
101	Salary	87,111	94,336	91,258	96,679	93,000	98,716
121	Pera	5,176	5,520	5,566	6,082	5,806	6,211
122	Fica	5,323	5,638	5,531	5,994	5,766	6,120
123	Medicare	1,245	1,319	1,293	1,402	1,349	1,431
125	Other Retirement	1,023	1,081	1,146	1,169	1,169	1,193
139	Insurance	10,222	10,203	10,932	14,293	14,373	11,535
212	Operational Supplies	2,131	1,394	1,784	2,800	1,500	2,600
221	Vehicle Maint.	84	9	0	500	300	500
229	Repair & Maint.	0	0	316	1,000	1,200	1,000
249	Minor Equipment	0	1,478	0	500	500	500
301	Auditing	3,675	3,725	3,800	3,920	3,920	4,040
303	Engineering	7,128	10,440	490	8,000	13,500	12,000
309	Disposal Fees	321,310	359,610	327,414	403,547	403,547	401,479
313	Computer Maint.	3,126	3,127	3,127	3,200	3,127	3,200
319	Equipment Maint.	17,627	43,700	15,213	20,000	15,000	20,000
322	Postage	1,143	1,044	1,163	1,400	1,100	1,400
369	Insurance	10,670	13,509	13,727	17,000	15,739	16,150
371	Training	23	323	623	600	500	600
381	Utilities	7,530	7,240	6,406	8,000	4,500	8,000
385	SAC	103,658	14,761	0	2,485	2,460	2,485
409	Contract Services	31,455	91,599	165,774	26,500	31,500	60,000
439	Miscellaneous	3,762	-261	5,842	2,500	2,000	2,500
630	Transfer	227,454	27,466	27,466	28,054	28,054	28,452
	Total Expense	850,876	697,261	688,871	655,625	649,910	690,112
	Revenues						
34401	Charges for Service	531,190	529,457	544,680	625,860	625,860	627,760
34402	Late Charges	6,466	5,654	5,241	5,000	5,000	5,000
34408	Permit Fees	97,870	1,820	1,630	1,000	1,600	1,000
34950	Sale of Property	0	0	0	0	0	0
36100	Special Assessments	23,524	25,369	24,080	24,292	24,518	27,065
36210	Interest Income	4,607	3,271	6,087	2,760	8,000	3,785
36220	Other Income	102,270	15,067	2,400	27,485	47,465	2,485
39200	Loan Repayment	0	42,435	42,435	42,435	42,435	42,435
	Total Revenue	765,927	623,073	626,553	728,832	754,878	709,530
	Annual Balance	-84,949	-74,188	-62,318	73,207	104,968	19,418
	Cash Balance, Jan. 1st	510,227	425,278	351,090	288,772	288,772	393,740
	Cash Balance, Dec. 31st	425,278	351,090	288,772	361,979	393,740	413,158

Sewer Department	Cost	Summary
Salary	98,716	<ul style="list-style-type: none"> ◆ D. Young: 6 hrs per week x \$50.96 = \$15,900 ◆ D. Hicks : 10 hrs per week x \$25.85 = \$13,442 ◆ R. Clay: \$28.24/hr = \$58,729 ◆ Public Works: 370 hours x \$28.77 = \$10,645
Pera	6,211	◆ \$82,816 x 7.5% = \$6,211
Fica	6,120	◆ \$98,716 x 6.2% = \$6,120
Medicare	1,431	◆ \$98,716 x 1.45% = \$1,431
Other Retirement	1,193	◆ ICMA: \$15,900 x 7.5% = \$1,193
Insurance	11,535	<ul style="list-style-type: none"> ◆ D. Young: \$ 0 x 12 mths x 15% = \$ 0 ◆ D. Hicks: \$12,524 x 25% = \$3,131 ◆ R. Clay: \$8,404
Operational Supplies	2,600	<ul style="list-style-type: none"> ◆ \$2,131 in 2013; \$1,394 in 2014; \$1,784 in 2015 ◆ Gasoline: \$170 per month = \$2,040 (\$1,663 in 2015) ◆ Other supplies = \$ 560 ◆ \$200 decrease in 2017
Vehicle Maintenance	500	<ul style="list-style-type: none"> ◆ \$703 in 2012; \$84 in 2013; \$9 in 2014; \$0 in 2015 ◆ No change in 2017
Repair & Maintenance	1,000	<ul style="list-style-type: none"> ◆ \$1,287 in 2012; \$0 in 2013-2014; \$316 in 2015 ◆ Minor equipment repair
Minor Equipment	500	◆ Minor Equipment
Auditing	4,040	<ul style="list-style-type: none"> ◆ \$3,725 in 2014; \$3,800 in 2015; \$3,920 in 2015 ◆ Annual audit of Sewer Fund (3% increase in 2017)
Engineering	12,000	<ul style="list-style-type: none"> ◆ \$4,293 in 2013; \$10,440 in 2014; \$490 in 2015 ◆ Misc. Engineering = \$4,000 ◆ Review Televised Reports = \$2,000 ◆ Manhole Repair Project = \$6,000
Disposal Fees	401,479	<ul style="list-style-type: none"> ◆ \$332,325 in 2014; \$327,414 in 2015; \$403,547 in 2015 ◆ 157.08 million gallons charged in 2015 ◆ 171.85 million gallons charged in 2016 ◆ 161.58 million gallons charged in 2017 ◆ 0.5% decrease in 2017 from \$33,629 per month in 2016 to \$33,457 per month in 2017

Computer Maint.	3,200	<ul style="list-style-type: none"> ◆ Mission Control (\$3,127 in 2009 - 2016)
Equipment Maint.	20,000	<ul style="list-style-type: none"> ◆ \$17,627 in 2013; \$43,700 in 2014; \$15,213 in 2015 ◆ Equipment, sewer main, pumps & lift station maint. ◆ No increase in 2017
Postage	1,400	<ul style="list-style-type: none"> ◆ \$1,143 in 2013; \$1,044 in 2014; \$1,163 in 2015 ◆ Quarterly billings
Insurance	16,150	<ul style="list-style-type: none"> ◆ <u>Property, Liability & Auto</u> ◆ \$8,380 in 2014; \$8,202 in 2015; \$8,079 in 2016 ◆ 3% projected increase in 2017 = \$8,320 ◆ <u>No Fault Sewer Coverage</u> ◆ \$3,549 in 2014; \$3,194 in 2015; \$3,190 in 2016 ◆ 1% projected increase in 2017 = \$3,225 ◆ <u>Work Comp</u> ◆ \$4,546 in 2014; \$4,996 in 2015; \$4,470 in 2016 ◆ 5% projected increase in 2017 = \$4,695
Training	600	<ul style="list-style-type: none"> ◆ \$23 in 2013; \$323 in 2014; \$623 in 2015 ◆ Required training & licensing
Utilities	8,000	<ul style="list-style-type: none"> ◆ \$7,530 in 2013; \$7,240 in 2014; \$6,406 in 2015 ◆ Electric service for lift stations ◆ No change in 2017
SAC	2,485	<ul style="list-style-type: none"> ◆ (1) SAC Charges = \$2,485
Contract Services	60,000	<ul style="list-style-type: none"> ◆ Cleaning & Televising = \$30,000 ◆ Manhole Repair Project = \$30,000
Miscellaneous	2,500	<ul style="list-style-type: none"> ◆ \$3,762 in 2013; (\$261) in 2014; \$5,842 in 2015 ◆ Gopher State Calls
Fund Transfer	28,452	<ul style="list-style-type: none"> ◆ Transfer to General Fund (\$28,452) ◆ 5% of 2015 operating sales (\$569,034)
Total Expense	690,112	
		(55)

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	◆ \$6,466 in 2013; \$5,654 in 2014; \$5,421 in 2015
Permit Fees	1,000	◆ 20 sewer permits @ \$50 per permit
Sale of Property	0	◆ No expected sale of fixed assets in 2017
Special Assessments	27,065	◆ Delinquent sewer assessments due in 2017
Interest Income	3,785	<ul style="list-style-type: none"> ◆ \$4,607 in 2013; \$3,271 in 2014; \$6,087 in 2015 ◆ 1.0% of estimated 2016 Fund Balance (\$378,560)
Other Income	2,485	◆ (1) SAC Charges = \$ 2,485
Loan Repayment	42,435	◆ Year 4 Storm Water Fund Repayment
Total Revenue	709,530	

Sewer Fund
Capital Project Schedule
2006 - 2026

Year	Project	Est. Cost
2006	Lift Station Control Panels [138,599] Sewer Main Repairs [55,076]	193,675
2007	Manhole Lift [1,202] Lift Station Inventory Equipment [3,536]	4,738
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 [26,500] Lift Station Check Valve [6,700]	33,200
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

**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	95,000	10 years	2016 / 2021	9,500
Annual Rate Requirements				75,000
(1) Clean & televise sewer mains seven out of ten years: 2017-2020, 2022-2023, 2025				
(2) Sewer main repairs undertaken following review of televised reports				

**Storm Water Fund
2017 Budget
Fund 604**

Code	Item	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Forecast	2017 Budget
	Expenditures						
101	Salaries	7,962	8,568	8,446	8,491	8,491	8,661
121	Pera	224	229	242	247	247	252
122	Fica	491	501	511	526	526	537
123	Medicare	115	117	119	123	123	126
125	Other Retirement	341	360	382	390	390	398
139	Health Insurance	695	784	861	931	958	790
219	Supplies	0	0	0	500	0	500
229	Repair & Maintenance	0	0	0	500	0	500
301	Auditing	790	802	820	850	850	870
303	Engineering	63,685	30,356	20,992	20,000	26,000	32,000
309	Other Professional Service	0	0	0	0	0	0
322	Postage	127	114	204	200	200	200
369	Insurance	493	960	893	1,152	1,142	1,180
409	Contract Services	7,841	11,831	3,096	5,000	5,000	5,000
433	Dues & Subscriptions	456	0	0	470	173	470
590	Capital Projects	226,037	40,973	43,638	60,000	66,975	102,000
720	Sewer Fund Transfer	0	42,435	42,435	42,435	42,435	42,435
	Total Expense	309,257	138,030	122,639	141,815	153,510	195,919
	Revenues						
34303	Storm Water Fees	85,202	116,965	119,758	123,564	120,000	123,648
34404	Late Charges	0	0	0	0	0	0
36101	Special Assessments	0	0	0	0	0	0
36102	Interest Income	547	423	771	275	220	-110
36220	Other Income	0	0	0	0	0	0
39200	Transfer	200,000	0	0	0	0	100,000
	Total Revenue	285,749	117,388	120,529	123,839	120,220	223,538
	Annual Balance	-23,508	-20,642	-2,110	-17,976	-33,290	27,619
	Cash Balance, Jan. 1st	68,413	44,905	24,263	22,153	22,153	-11,137
	Cash Balance, Dec. 31st	44,905	24,263	22,153	4,177	-11,137	16,482

**Storm Water Fund
2017 Budget Worksheet
Fund 604**

Item	Cost	Summary
Salary	8,661	<ul style="list-style-type: none"> ◆ D. Hicks: 2.5 hrs per week x \$25.85 x 52 weeks = \$3,361 ◆ D. Young: 2 hrs per week x \$50.96 x 52 weeks = \$5,300
Pera	252	7.5% x \$3,361 = \$252
Fica	537	6.2% x \$8,661 = \$537
Medicare	126	1.45% x \$8,661 = \$126
ICMA	398	7.5% x \$5,300 = \$398
Health Insurance	790	<ul style="list-style-type: none"> ◆ D. Hicks: \$12,524 x 6.25% = \$783 ◆ D. Young: \$ 0
Supplies	500	◆ \$0 in 2010 – 2011; \$50 in 2012; \$0 in 2013-2015
Repair & Maintenance	500	<ul style="list-style-type: none"> ◆ \$326 in 2008; \$0 in 2009; \$0 in 2010 – 2015 ◆ Misc. storm water repair / no change in 2017
Auditing	870	<ul style="list-style-type: none"> ◆ \$790 in 2013; \$802 in 2014; \$820 in 2015; \$850 in 2016 ◆ Annual audit of Storm Water Fund
Engineering	32,000	<ul style="list-style-type: none"> ◆ \$63,685 in 2013; \$30,356 in 2014; \$20,992 in 2016 ◆ Projects (\$20,000) & misc. engineering (\$12,000)
Postage	200	<ul style="list-style-type: none"> ◆ \$127 in 2013; \$114 in 2014; \$204 in 2015 ◆ Misc. postage / No change for 2017 = \$200
Insurance	1,180	<ul style="list-style-type: none"> ◆ <u>Liability Insurance</u> ◆ \$1,139 in 2014; \$1,062 in 2015; \$1,101 in 2016 ◆ 3% expected increase in 2017 = \$1,134 ◆ <u>Workers Comp</u> ◆ \$50 in 2013; \$52 in 2014; \$55 in 2015; \$41 in 2016 ◆ 5% expected increase in 2017 = \$43
Contract Services	5,000	<ul style="list-style-type: none"> ◆ \$7,841 in 2013; \$11,831 in 2014; \$3,096 in 2015 ◆ Stormwater repair / culvert cleaning & televising
Dues & Subscriptions	470	◆ League of MN Cities Storm Water Coalition
Capital Projects	102,000	<ul style="list-style-type: none"> ◆ Lake Louise Outlet Repair (\$15,000) ◆ Vine Street Pipe Repair (\$12,000) ◆ Minnetonka Blvd Repair (\$75,000)
Transfer	42,435	◆ Year 4 Repayment to Sewer Fund
Total Expense	195,919	60

Revenues		
Storm Water Fees	123,648	<ul style="list-style-type: none"> ◆ 1,472 customers x \$7.00 per month ◆ Last rate increase was \$2.00 per month increase in 2014
Special Assessments	0	<ul style="list-style-type: none"> ◆ No special assessments charged for delinquent Storm Water utility bills – added to sewer assessments
Interest Income	(110)	<ul style="list-style-type: none"> ◆ \$547 in 2013; \$423 in 2014; \$771 in 2015 ◆ 1.0% of estimated 2016 Fund Balance (\$11,137)
Other Income	0	<ul style="list-style-type: none"> ◆ No other income anticipated in 2017
Transfer	100,000	<ul style="list-style-type: none"> ◆ General Fund Transfer (2 years at 2.0% interest)
Total Revenues	223,538	

**Storm Water Fund
Capital Project Listing
2009 - 2026**

Year	Project	Est. Cost
2009	Cottagewood Road Catch Basin Repair [13,686] Highcrest Drive Storm Water Repair [5,000] Virginia Avenue Storm Water [61,038] St. Louis Bay Storm Water Repair [2,099]	81,823
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 [15,000] 19700 Vine Street Storm Water Repair [12,000] 18995 Minnetonka Blvd Storm Sewer Repair [75,000] Sewer Fund Repayment [42,435]	144,435
2018	19200 Northome Road Storm Water Repair [12,000] Sewer Fund Repayment [42,435] Easton Pond Repair [30,000]	84,435
2019	General Fund Repayment	104,000
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

**Storm Water
Depreciation**

Item	Total Cost	Depreciation	Replacement	Annual Cost
Lake Louise Outlet Improvement	15,000	40 years	2017	375
Vine Street Project	12,000	40 years	2017	300
Minnetonka Blvd Project	75,000	40 years	2017	1,875
Northome Road Project	12,000	40 years	2018	300
Easton Pond Improvement	30,000	40 years	2018	750
Honeysuckle Road Project	22,000	40 years	2020	550
Walden Trail Project	22,000	40 years	2020	550
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	1,500
Annual Rate Requirements				58,110

**Recycling Fund
2017 Budget
Fund 603**

Item	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Forecast	2017 Budget
Expenditures						
Publications	89	91	91	100	91	100
Delinquent Payments	6,084	2,913	6,431	5,500	5,500	6,000
Special Assessment Repayments	19,368	14,109	14,584	13,430	12,942	14,000
Recycling Contract	9,407	7,575	5,185	8,000	5,286	6,000
Total Expenditures	34,948	24,688	26,291	27,030	23,819	26,100
Revenues						
Interest Income	148	166	486	170	500	230
Delinquent Payments	6,244	2,933	6,861	6,000	5,700	6,000
Special Assessments	15,422	14,909	15,194	14,370	13,882	14,940
Hennepin County Grant	12,119	12,141	13,772	13,800	13,336	13,500
Cleanup Day Revenues	1,226	1,121	1,354	1,000	1,421	1,400
Transfer	0	0	0	0	0	0
Total Revenues	35,159	31,270	37,667	35,340	34,839	36,070
Annual Balance	211	6,582	11,376	8,310	11,020	9,970
January 1st Fund Balance	16,485	16,696	23,278	34,654	34,654	45,674
December 31st Fund Balance	16,696	23,278	34,654	42,964	45,674	55,644

**Recycling Fund
2017 Budget Summary
Expenditures**

Expenditures	Cost	Summary																																				
Publications	100	<ul style="list-style-type: none"> • \$89 in 2012-2013; \$91 in 2014-2016 • Spring Cleanup Flyer 																																				
Delinquent Payments	6,000	<ul style="list-style-type: none"> • \$6,084 in 2013; \$2,913 in 2014; \$6,431 in 2015 • Payments made by residents to the City for delinquent garbage bills prior to certification of special assessments. Payments are sent to Waste Management 																																				
Special Assessments	14,000	<ul style="list-style-type: none"> • Special assessments received by City are paid to Waste Management once they are received from Hennepin Co. minus the Penalty Fee 2013 - \$14,957 2014 - \$14,109 2015 - \$14,584 2016 - \$12,942 (est) 2017 - \$14,000 (est) 																																				
Recycling Contract	6,000	<ul style="list-style-type: none"> • <table style="margin-left: 20px; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>Spring</u></th> <th style="text-align: center;"><u>Fall</u></th> <th style="text-align: center;"><u>Total</u></th> </tr> </thead> <tbody> <tr> <td>2010</td> <td style="text-align: right;">\$4,637</td> <td style="text-align: right;">\$4,271</td> <td style="text-align: right;">\$8,908</td> </tr> <tr> <td>2011</td> <td style="text-align: right;">\$5,060</td> <td style="text-align: right;">\$4,000</td> <td style="text-align: right;">\$9,060</td> </tr> <tr> <td>2012</td> <td style="text-align: right;">\$4,943</td> <td style="text-align: right;">\$4,412</td> <td style="text-align: right;">\$9,355</td> </tr> <tr> <td>2013</td> <td style="text-align: right;">\$5,468</td> <td style="text-align: right;">\$3,939</td> <td style="text-align: right;">\$9,407</td> </tr> <tr> <td>2014</td> <td style="text-align: right;">\$5,575</td> <td style="text-align: right;">\$2,000</td> <td style="text-align: right;">\$7,575</td> </tr> <tr> <td>2015</td> <td style="text-align: right;">\$3,185</td> <td style="text-align: right;">\$2,000</td> <td style="text-align: right;">\$5,185</td> </tr> <tr> <td>2016</td> <td style="text-align: right;">\$3,286</td> <td style="text-align: right;">\$2,000</td> <td style="text-align: right;">\$5,286</td> </tr> <tr> <td>2017</td> <td style="text-align: right;">\$4,000</td> <td style="text-align: right;">\$2,000</td> <td style="text-align: right;">\$4,000</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • \$6,000 estimated in 2017 		<u>Spring</u>	<u>Fall</u>	<u>Total</u>	2010	\$4,637	\$4,271	\$8,908	2011	\$5,060	\$4,000	\$9,060	2012	\$4,943	\$4,412	\$9,355	2013	\$5,468	\$3,939	\$9,407	2014	\$5,575	\$2,000	\$7,575	2015	\$3,185	\$2,000	\$5,185	2016	\$3,286	\$2,000	\$5,286	2017	\$4,000	\$2,000	\$4,000
	<u>Spring</u>	<u>Fall</u>	<u>Total</u>																																			
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2017	\$4,000	\$2,000	\$4,000																																			
Total Expenses	26,100																																					

Revenues	Cost	Summary
Interest Income	230	- 0.5% x 2016 Estimated Fund Balance (\$45,674)
Delinquent Payments	6,000	- \$6,244 in 2013; \$2,933 in 2014; \$6,861 in 2015 - 2017 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	14,940	- Delinquent garbage / recycling bills 2013 - \$15,422 2014 - \$14,909 2015 - \$15,194 2016 - \$13,882 (est) 2017 - \$14,000 (Assessment + Penalty)
Hennepin Co. Grant	13,500	- 2012 - \$12,079 2013 - \$12,119 2014 - \$12,141 2015 - \$13,772 2016 - \$13,336 2017 - \$13,500 (est)
Cleanup Day Revenues	1,400	- Cash 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 - \$1,400 (est) - \$1,400 estimated in 2017
Transfers	0	
Total Revenues	36,070	

**Marina Fund
2017 Budget
Fund 605**

Code	Item	2013 Actual	2014 Actual	2015 Actual	2016 Budget	2016 Forecast	2017 Budget
101	Salaries	27,806	31,139	31,353	33,341	33,341	34,094
121	Pera	1,658	1,824	1,929	2,111	2,111	2,160
122	Fica	1,711	1,871	1,888	2,067	2,067	2,114
123	Medicare	400	437	441	483	483	494
125	Other Retirement	341	360	382	390	390	398
139	Health Insurance	4,547	5,522	5,993	7,120	7,666	4,497
219	Operational Supplies	117	514	133	500	300	500
229	Repair & Maintenance	3,095	3,453	2,126	3,500	2,500	3,500
301	Auditing	820	826	840	865	865	865
303	Engineering	3,206	1,103	986	2,000	0	500
304	Legal Fees	0	0	0	300	0	300
308	Police Services	23,307	24,006	24,726	25,468	25,468	26,232
309	Other Prof Service	10,500	10,500	0	10,500	10,500	10,500
322	Postage	0	0	0	350	0	350
369	Insurance	2,548	3,290	3,194	4,030	3,577	3,700
381	Utilities	1,029	913	893	950	900	950
419	Rentals	2,670	2,461	2,887	2,700	2,900	2,880
433	Dues/Permits	25,646	26,692	26,943	25,164	25,164	27,644
439	Miscellaneous	113	-16	127	200	150	200
590	Capital Outlay	4,525	0	12,420	18,000	0	9,000
	Total Expense	114,039	114,895	117,261	140,039	118,382	130,878
	Revenues						
36102	Interest Income	609	662	1,587	1,010	1,600	1,275
36201	Boat User Fees	119,811	122,538	134,626	138,664	138,664	146,764
36220	Other Income	560	870	565	500	500	500
	Total Revenue	120,980	124,070	136,778	140,174	140,764	148,539
	Annual Net Income	6,941	9,175	19,517	135	22,382	17,661
	Cash Balance 01/01	101,233	108,174	117,349	136,866	136,866	159,248
	Cash Balance 12/31	108,174	117,349	136,866	137,001	159,248	176,909

**Marina Fund
2017 Budget Worksheet
Fund 605**

Item	Cost	Summary
Salary	34,094	<ul style="list-style-type: none"> ◆ Public Works: \$28.77 x 300 hrs = \$ 8,631 ◆ D. Hicks: \$25.85 x 780 hrs = \$20,163 ◆ D. Young: \$50.96 x 104 hrs = \$ 5,300
Pera	2,160	◆ \$28,794 x 7.5% = \$2,160
Fica	2,114	◆ \$34,094 x 6.2% = \$2,114
Medicare	494	◆ \$34,094 x 1.45% = \$494
Other Retirement	398	◆ \$5,300 x 7.5% = \$398
Health Insurance	4,497	<ul style="list-style-type: none"> ◆ \$785.83 per mth x 12 mths x 37.5% = \$3,536 ◆ Public Works: 3.6% x \$26,687 = \$961
Operational Supplies	500	<ul style="list-style-type: none"> ◆ \$287 in 2012; \$117 in 2013; \$514 in 2014; \$133 in 2015 ◆ Miscellaneous operating supplies
Repair & Maintenance	3,500	<ul style="list-style-type: none"> ◆ \$3,095 in 2013; \$3,453 in 2014; \$2,126 in 2015 ◆ Lumber for Docks & Slides (\$2,000) ◆ Buoys (\$1,000) ◆ Other supplies (\$500) ◆ No change in 2017
Auditing	865	<ul style="list-style-type: none"> ◆ \$816 in 2013; \$826 in 2013; \$826 in 2014; \$840 in 2015 ◆ Audit of 2016 Financial Statements
Engineering	500	<ul style="list-style-type: none"> ◆ \$3,206 in 2013; \$1,103 in 2014; \$986 in 2015 ◆ St. Louis Bay Launch Ramp = \$ 500
Legal Fees	300	<ul style="list-style-type: none"> ◆ \$2,296 in 2011; \$338 in 2012; \$0 in 2013-2015 ◆ Contingency amount
Police Services	26,232	<ul style="list-style-type: none"> 2010 - \$21,329 2011 - \$21,969 2012 - \$22,628 2013 - \$23,307 2014 - \$24,006 2015 - \$24,726 2016 - \$25,468 2017 - \$26,232 ◆ 3% increase in 2017

Other Prof Services	10,500	<ul style="list-style-type: none"> ◆ Weed spraying in St. Louis Bay & Carson's Bay <table style="margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>Carson's Bay Assoc</u></th> <th style="text-align: center;"><u>Lake Mgmt</u></th> <th style="text-align: center;"><u>Total</u></th> </tr> </thead> <tbody> <tr> <td>2012 -</td> <td style="text-align: right;">\$ 1,752</td> <td style="text-align: right;">\$ 4,913</td> <td style="text-align: right;">\$ 6,665</td> </tr> <tr> <td>2013 -</td> <td style="text-align: right;">\$10,500</td> <td></td> <td style="text-align: right;">\$10,500</td> </tr> <tr> <td>2014 -</td> <td style="text-align: right;">\$10,500</td> <td></td> <td style="text-align: right;">\$10,500</td> </tr> <tr> <td>2015 -</td> <td style="text-align: right;">\$ 0</td> <td></td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td>2016 -</td> <td style="text-align: right;">\$10,500</td> <td></td> <td style="text-align: right;">\$10,500</td> </tr> <tr> <td>2017 -</td> <td style="text-align: right;">\$ 8,000</td> <td style="text-align: right;">\$ 2,500</td> <td style="text-align: right;">\$10,500</td> </tr> </tbody> </table>		<u>Carson's Bay Assoc</u>	<u>Lake Mgmt</u>	<u>Total</u>	2012 -	\$ 1,752	\$ 4,913	\$ 6,665	2013 -	\$10,500		\$10,500	2014 -	\$10,500		\$10,500	2015 -	\$ 0		\$ 0	2016 -	\$10,500		\$10,500	2017 -	\$ 8,000	\$ 2,500	\$10,500
	<u>Carson's Bay Assoc</u>	<u>Lake Mgmt</u>	<u>Total</u>																											
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Postage	350	<ul style="list-style-type: none"> ◆ \$0 in 2008; \$0 in 2009; \$0 in 2010 – 2015 ◆ Two main mailings per year ◆ 304 permit holders x \$0.465 x 2 = \$283 ◆ Additional mailings = \$67 																												
Insurance	3,700	<table style="margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>Prop/Liability</u></th> <th style="text-align: center;"><u>Work Comp</u></th> <th style="text-align: center;"><u>Total</u></th> </tr> </thead> <tbody> <tr> <td>2014 -</td> <td style="text-align: right;">\$3,318</td> <td style="text-align: right;">\$ 684</td> <td style="text-align: right;">\$4,002</td> </tr> <tr> <td>2015 -</td> <td style="text-align: right;">\$3,137</td> <td style="text-align: right;">\$ 761</td> <td style="text-align: right;">\$3,898</td> </tr> <tr> <td>2016 -</td> <td style="text-align: right;">\$2,919</td> <td style="text-align: right;">\$ 658</td> <td style="text-align: right;">\$3,577</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ◆ Property & Liability (3% increase in 2017) = \$3,007 ◆ Worker's Compensation (5% increase in 2017) = \$ 691 		<u>Prop/Liability</u>	<u>Work Comp</u>	<u>Total</u>	2014 -	\$3,318	\$ 684	\$4,002	2015 -	\$3,137	\$ 761	\$3,898	2016 -	\$2,919	\$ 658	\$3,577												
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2016 -	\$2,919	\$ 658	\$3,577																											
Utilities	950	<ul style="list-style-type: none"> ◆ \$704 in 2012; \$1,029 in 2013; \$913 in 2014; \$893 in 2015 ◆ Electric service for dock lights / no increase expected 																												
Rentals	2,880	<ul style="list-style-type: none"> ◆ \$2,670 in 2013; \$2,461 in 2014; \$2,887 in 2015 ◆ Portable toilet service at St. Louis Bay and at Carson's Bay public launch ◆ \$160 x 6 months = \$ 960 ◆ \$320 x 4 months = \$1,280 ◆ \$160 x 4 months = \$ 640 ◆ Total \$2,880 																												
Dues/Permits	27,644	<ul style="list-style-type: none"> ◆ LMCD Mooring Permit, Dock Licenses & Annual Dues ◆ \$26,692 in 2014; \$26,692 in 2014; \$26,943 in 2015 ◆ Mooring Permit: \$1,640 in 2017 ◆ Dock License: \$2,285 in 2017 ◆ LMCD Annual Dues: \$23,719 in 2017 																												
Miscellaneous	200	<ul style="list-style-type: none"> ◆ \$134 in 2012; \$113 in 2013; -\$16 in 2014; \$127 in 2015 ◆ Miscellaneous expense / used lumber recycling fee ◆ No change in 2017 																												
Capital Outlay	9,000	<ul style="list-style-type: none"> ◆ (5) St. Louis Bay Dock Lights (\$4,000) ◆ St. Louis Bay Launch Ramp (\$5,000) 																												
Total Expense	130,878																													

Revenues		
Interest Income	1,275	<ul style="list-style-type: none"> ◆ \$609 in 2013; \$662 in 2014; \$1,587 in 2015 ◆ 0.8% of estimated 2016 Fund Balance (\$159,248)
Boat User Fees	146,764	<ul style="list-style-type: none"> ◆ (94) Dock slips x \$875 = \$82,250 ◆ (53) Buoys x \$450 = \$23,850 ◆ (85) B2 Slides x \$200 = \$17,000 ◆ (20) B1 Slides x \$300 = \$ 6,000 ◆ (201') Shore Space x \$64/ft = \$12,864 ◆ (32) Canoe Racks x \$100 = \$ 3,200 ◆ (8) Street Slides x \$200 = \$ 1,600
Other Income	500	<ul style="list-style-type: none"> • Waiting list application fees (100 x \$5.00)
Total Revenue	148,539	

**Marina Fund
Capital Project Listing
2002 - 2026**

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	--	5,000
2017	St. Louis Bay: Launch Ramp [5,000] (5) Dock Lights [4,000]	9,000
2018	St. Louis Bay: Rip Rap Repair [22,500]	22,500
2019	Carson's Bay: (2) Light Poles	10,000
2020	--	0
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

**Marina Fund
Depreciation
2017 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	2017	400
Launch Ramp (1)	5,000	10 years	2017	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	15 years	2018	1,500
Breakwater Dock	17,000	25 years	2033	680
Total St. Louis Bay				14,860
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				24,765