

**Park Improvement Fund
2019 Budget**

Revenues	2015 Actual	2016 Actual	2017 Actual	2018 Budget	2018 Forecast	2019 Budget
Interest Income	2,226	3,450	2,434	350	350	50
Platform Fundraising	3,050	2,470	2,390	2,500	1,100	2,000
Southshore Center Proceeds	0	0	139,639	0	0	0
Seven Hill Bond Admin Fee			72,000	0	0	0
Hennepin Youth Grant	0	0	0	143,000	143,000	0
Park Dedication Fees	25,000	37,000	0	0	0	0
Memorial Bench Donations	0	0	2,414	4,300	2,057	4,300
Thorpe Park Donation	0	0	10,000	0	0	0
Total Revenues	30,276	42,920	228,877	150,150	146,507	6,350
Expenditures						
Donated Benches	0	0	2,396	4,300	2,057	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 Park Improvements	0	0	170,285	370,500	375,768	0
Platform Tennis Court Project	21,421	0	0	0	0	0
Thorpe Parking Island Improv.	0	0	0	10,000	0	10,000
Ballfield Improvements	0	0	0	0	0	0
Ice Rink Improvements	0	0	0	0	0	0
Park & Recreation Strategic Plan	0	17,298	0	0	0	0
Total Expenses	21,421	17,298	172,681	384,800	377,825	14,300
Annual Balance	8,855	25,622	56,196	-234,650	-231,318	-7,950
Fund Balance, Jan 1st	144,622	153,477	179,099	235,295	235,295	3,977
Fund Balance, Dec 31st	153,477	179,099	235,295	645	3,977	-3,973

Park Improvement Fund
Project Listing
2003 - 2019

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
Memorial Benches (2)		2,396
Asphalt Hockey Rink		62,693
Overhead Hockey Rink Lights		55,181
Hockey Boards		21,328
Design / Engineering / Other		31,082
Total		172,680
2018		Cost
Donated Memorial Benches (2)		2,057
Warming House		324,920
Sewer Extension to Warming House		14,259
Well Extension to Warming House		2,819
Hamilton Avenue Patching		3,967
Site Preparation		5,652
Design / Engineering		14,151
Landscaping / Walkway Improvements		10,000
Total		377,825
2019		Cost
Donated Memorial Benches (2)		4,300
Thorpe Parking Island Landscaping Improvements		10,000
Total		14,300

**Capital Improvement Fund
2019 Budget**

Budget Item	2015 Actual	2016 Actual	2017 Actual	2018 Budget	2018 Forecast	2019 Budget
Revenues						
Interest Income	1,404	6,848	2,961	1,500	1,500	2,000
Franchise Fees	93,586	93,903	94,473	93,000	94,000	94,000
Tax Levy	236,331	296,418	298,764	342,000	342,000	400,000
Grant / State Aid / LMCC Grant	52,075	16,325	33,231	53,231	33,231	53,231
Vehicle Forfeitures	7,180	7,098	20,065	0	12,650	0
Sale of Equipment	13,057	0	0	8,000	8,000	20,000
General Fund Transfer	273,000	300,000	0	0	0	0
Other Revenues	0	500	2,126	0	1,290	0
Total Revenues	676,633	721,092	451,620	497,731	492,671	569,231
Expenditures						
Computers/Server/Technology	0	0	0	0	0	6,000
Admin. Equipment	0	0	0	0	0	0
City Hall Improvements	0	24,019	5,213	32,000	0	0
Loader / Vehicles / Plow Truck	128,131	32,418	0	60,000	67,655	0
Street Equipment	3,900	0	0	11,000	6,850	23,000
Chowen's Corner Lighting/Fence	0	13,301		14,000	0	0
Street Improvements	235,912	292,653	216,228	270,270	266,000	319,000
Engineering	36,886	67,518	65,425	67,600	35,000	47,850
Signal Light Project	0	0	0	0	0	0
Northome Bridge	0	0	116,711	0	0	0
Bridge Engineering	0	2,955	1,310	0	0	0
Vine Hill Bridge	0	11,395	0	0	0	0
Police Vehicles	67,184	0	113,498	0	0	86,000
(4) Video Cameras	0	0	0	20,000	21,962	0
(2) Vehicle Laptops	0	18,383	0	0	0	0
Light Bars	0	0	0	0	0	3,000
(2) Defib Units	2,612	2,416	0	0	0	0
Police Server/Computer	2,934	0	0	0	0	9,500
Video Surveillance System	8,260	0	0	0	0	0
(7) Portable Radios	0	25,344	0	0	0	0
Police Equipment	0	5,702	3,340	6,000	19,202	6,500
Park & Beach Improv.	0	0	89,070	75,000	51,828	125,000
Total Expenses	485,819	496,104	610,795	555,870	468,497	625,850
Annual Balance	190,814	224,988	-159,175	-58,139	24,174	-56,619
Fund Bal, Jan 1	32,036	222,850	447,838	288,663	288,663	312,837
Fund Bal, Dec 31	222,850	447,838	288,663	230,524	312,837	256,218

**Capital Improvement Fund Project Listing
2007 - 2018**

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 Defibrillators (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 Groundsmaster	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 Actual	
Audio Visual Equipment	24,019
2016 Street Improvement Project	292,653
Engineering - 2016 Street Project	57,423
Northome Bridge Engineering	2,955
Engineering - 2017 Street Project	10,095
Vine Hill Bridge - Final	11,395
Chowen's Corner Parking Lot Lighting	13,301
Skidsteer	32,418
(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	496,104

2017 Actual	
City Hall Air Conditioning Unit	5,213
2017 Street Project - Park Avenue / Deephaven Avenue	202,074
Engineering - 2017 Street Project	62,064
Seal Coating (Rutledge Storm Sewer Project Area)	14,154
Engineering - Seal Coating	3,361
Engineering - Northome Bridge	1,310
Traffic Signal Light - Vine Hill & T.H. 7	116,711
(3) Police Interceptor SUV's	88,161
Vehicle Changeover Costs	25,337
(7) Handguns	3,340
Deephaven Beach Swimming Dock	58,400
Village Hall / Thorpe Park Tennis Court Resurfacing	30,670
Total	610,795

2018 Projected	
2018 Street Improvement Project	266,000
Engineering	35,000
One Ton Pickup Truck	67,655
Roller Trailer	3,810
Skidsteer Bucket Broom	3,040
(2) Radar Units	5,944
Mobile Radio Encryption	5,424
(4) Vehicle Video Cameras	21,962
(2) Radar Speed Monitors	7,834
Deephaven Beach Sun Arbor Repair	16,345
Village Hall Playground Equipment	35,483
Total	468,497

2019 Budget	
Administration Server	6,000
Street Overlay *	319,000
Street Engineering	47,850
Toro Rider Mower	20,000
Post Hole Digger	3,000
(2) Police SUV Vehicles	86,000
(1) Light Bar	3,000
(4) Computers	4,500
Police Server	5,000
(2) Portable Speed Monitors	6,500
Bikeway Feasibility Study	40,000
Shuck Park Playground Equipment	35,000
Shuck Park Tennis Court Reconstruction	50,000
Total	625,850

* Carsonwood Avenue, Northern Road, Highland Avenue (West), Parkway, Easton Road

**Capital Improvement Fund
Individual Cash Fund Balances
2009 - 2019**

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 Actual					
Department	1/1/2016	2016 Revenues	2016 Expenses	2016 Interest	12/31/2016
Administration	28,199	5,000	0	516	33,714
City Hall	42,545	20,576	24,019	607	39,709
Streets	-10,011	590,345	420,240	2,486	162,580
Police	92,557	58,323	51,845	1,538	100,573
Parks & Beaches	69,560	40,000	0	1,701	111,261
Total	222,850	714,244	496,104	6,848	447,838

2017 Actual					
Department	1/1/2017	2017 Revenues	2017 Expenses	2017 Interest	12/31/2017
Administration	33,714	5,000	0	401	39,116
City Hall	39,709	5,000	5,213	409	39,905
Streets	162,580	318,594	399,674	845	82,345
Police	100,573	80,065	116,838	661	64,462
Parks & Beaches	111,261	40,000	89,070	645	62,836
Total	447,838	448,659	610,795	2,961	288,663

2018 Projected					
Department	1/1/2018	2018 Revenues	2018 Expenses	2018 Interest	12/31/2018
Administration	39,116	5,000	0	213	44,328
City Hall	39,905	5,000	0	216	45,122
Streets	82,345	366,171	375,505	352	73,363
Police	64,462	60,000	41,164	401	83,699
Parks & Beaches	62,836	55,000	51,828	318	66,326
Total	288,663	491,171	468,497	1,500	312,837

2019 Budget					
Department	1/1/2019	2019 Revenues	2019 Expenses	2019 Interest	12/31/2019
Administration	44,328	5,000	6,000	341	43,669
City Hall	45,122	5,000	0	394	50,516
Streets	73,363	397,231	389,850	635	81,379
Police	83,699	80,000	105,000	462	59,161
Parks & Beaches	66,326	80,000	125,000	168	21,493
Total	312,837	567,231	625,850	2,000	256,218

**Water Fund
2019 Budget
Fund 601**

Code	Item	2015 Actual	2016 Actual	2017 Actual	2018 Budget	2018 Forecast	2019 Budget
	Revenues						
34408	Permit Fees	100	100	100	100	100	100
36101	Special Assessments	1,389	1,021	1,534	2,055	1,760	1,683
36102	Interest Income	2,830	4,594	2,343	2,030	2,030	2,162
36220	Other Income	0	0	0	0	0	0
37101	Charges for Service	66,936	75,503	86,102	88,960	90,486	91,760
	Total Revenue	71,255	81,218	90,079	93,145	94,376	95,705
	Total Expense	59,465	66,227	92,572	80,701	81,025	93,608
	Annual Balance	11,790	14,991	-2,493	12,444	13,351	2,097
	Cash Balance, Jan. 1st	178,565	190,355	205,346	202,853	202,853	216,204
	Cash Balance, Dec. 31s	190,355	205,346	202,853	215,297	216,204	218,301

**Water Fund
2019 Budget Worksheet
Fund 601**

Item	Cost	Summary
Salary	3,530	♦ D. Hicks: 2.5 hrs per week x \$27.15 x 52 wks = \$3,530
Pera	265	♦ 7.5% x \$3,530 = \$265
Fica	219	♦ 6.2% x \$3,530 = \$219
Medicare	51	♦ 1.45% x \$3,530 = \$51
Insurance	488	♦ D. Hicks: \$7,811 x 6.25% = \$488
Operational Supplies	500	♦ \$0 in 2013-2014; \$886 in 2015; \$0 in 2016; \$60 in 2017 ♦ Minor supplies
Auditing	660	♦ \$820 in 2015; \$850 in 2016; \$870 in 2017; \$570 in 2018 ♦ Annual audit of Water Fund
Engineering	500	♦ Misc. engineering
Postage	100	♦ Postage / hydrant flushing notices
Insurance	1,345	♦ <u>Property/liability:</u> ♦ \$1,077 in 2016; \$1,108 in 2017; \$1,287 in 2018 ♦ 3% expected increase in 2019 = \$1,326 ♦ <u>Work Comp</u> ♦ \$16 in 2016; \$17 in 2017; \$18 in 2018 ♦ 5% expected increase in 2019 = \$19
Training	500	♦ Class D Water License Training
Utility Service	74,000	♦ 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) ♦ 16.6 million gallons in 2018 (\$72,909) ♦ 17.0 million gallons estimated in 2019 (\$74,000)

Repair & Maintenance	1,050	<ul style="list-style-type: none"> ◆ Spring hydrant flushing ◆ Pines (8), Mtkka Blvd (3), Ridgewood Road (4), Amesbury (6 hydrants flushed by Shorewood) ◆ 6 hours x \$175 = \$1,050
Sales Tax	400	<ul style="list-style-type: none"> ◆ \$210 in 2012; \$0 in 2013-2015; \$307 in 2016; \$0 in 2017 ◆ Sales tax is required to be reimbursed to the State of MN on commercial water usage
Capital Projects	10,000	◆ The Pines Hydrant Repair Project
Total Expense	93,608	
Revenues		
Permit Fees	100	<ul style="list-style-type: none"> ◆ \$0 in 2012; \$100 in 2013; \$0 in 2014; \$100 in 2015 - 2017 ◆ Water permit fees
Special Assessments	1,683	<ul style="list-style-type: none"> ◆ \$1,389 in special assessments in 2015 ◆ \$1,021 in special assessments in 2016 ◆ \$783 in special assessments due in 2017 ◆ \$2,055 in special assessments due in 2018 ◆ \$1,683 in special assessment due in 2019
Interest Income	2,162	<ul style="list-style-type: none"> ◆ \$2,830 in 2015; \$4,594 in 2016; \$2,343 in 2017 ◆ 1.0% of 2018 Est. Fund Balance (\$216,204)
Water Sales	91,760	<ul style="list-style-type: none"> ◆ \$66,936 in 2015; \$75,503 in 2016; \$86,102 in 2017 ◆ 2019 Water Charge = \$74,000 ◆ \$10 Admin. Fee x 148 customers/quarter = \$5,920 ◆ \$20/quarter trunk charge x 148 customers = \$11,840
Total Revenue	95,705	

**Water Fund
Capital Project Listing
2002 - 2028**

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	--	0
2026	--	0
2027	--	0
2028	(76) Radar Read Water Meters	20,000

**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
2019 Budget
Fund 602**

Code	Item	2015 Actual	2016 Actual	2017 Actual	2018 Budget	2018 Forecast	2019 Budget
34401	Charges for Service	544,680	566,156	606,771	627,760	627,760	693,840
34402	Late Charges	5,241	5,134	10,589	5,000	5,103	5,000
34408	Permit Fees	1,630	8,860	1,460	1,000	1,380	1,000
34950	Sale of Property	0	0	0	0	0	0
36100	Special Assessments	24,080	28,337	28,945	33,479	29,864	24,923
36210	Interest Income	6,087	7,569	5,962	3,005	3,005	3,665
36220	Other Income	2,400	52,605	14,655	2,485	9,855	2,485
39200	Loan Repayment	42,435	42,435	42,435	42,435	42,435	0
	Total Revenue	626,553	711,096	710,817	715,164	719,402	730,913
101	Salary	91,258	95,566	102,172	100,950	100,950	103,478
121	Pera	5,566	12,279	15,944	6,379	6,379	6,538
122	Fica	5,531	5,763	6,294	6,259	6,259	6,416
123	Medicare	1,293	1,348	1,472	1,464	1,464	1,500
125	Other Retirement	1,146	1,169	1,193	1,193	1,193	1,222
139	Insurance	10,932	14,620	13,519	13,171	11,162	11,668
212	Operational Supplies	1,784	2,032	1,992	2,600	2,000	2,600
221	Vehicle Maint.	0	95	493	500	200	500
229	Repair & Maint.	316	938	423	1,000	4,909	1,000
249	Minor Equipment	0	0	0	500	426	500
301	Auditing	3,800	3,920	4,040	5,450	5,450	6,340
303	Engineering	490	16,539	14,897	12,000	12,200	13,000
309	Disposal Fees	327,414	403,547	401,647	372,990	372,990	416,612
313	Computer Maint.	3,127	3,127	3,127	3,200	3,127	3,200
319	Equipment Maint.	15,213	29,144	26,477	20,000	8,000	20,000
322	Postage	1,163	1,207	1,202	1,400	1,200	1,400
369	Insurance	13,727	12,900	13,648	15,275	14,539	15,201
371	Training	623	173	518	600	790	600
381	Utilities	6,406	4,171	5,118	8,000	6,000	8,000
385	SAC	0	7,380	14,761	2,485	9,841	2,485
409	Contract Services	165,774	54,736	31,251	60,000	68,590	60,000
439	Miscellaneous	5,842	3,466	1,694	2,500	1,700	2,500
630	Transfer	27,466	28,054	28,452	31,577	31,577	32,169
	Total Expense	688,871	702,174	690,334	669,493	670,946	716,929
	Annual Balance	-62,318	8,922	20,483	45,671	48,456	13,984
	Cash Balance, Jan. 1st	351,090	288,772	297,694	318,177	318,177	366,633
	Cash Balance, Dec. 31s	288,772	297,694	318,177	363,848	366,633	380,617

Sewer Department	Cost	Summary
Salary	103,478	<ul style="list-style-type: none"> ◆ D. Young: 6 hrs per week x \$52.24 = \$16,299 ◆ D. Hicks : 10 hrs per week x \$27.15 = \$14,118 ◆ R. Clay: \$29.67/hr = \$61,702 ◆ Public Works: 370 hours x \$30.70 = \$11,359
Pera	6,538	◆ \$87,179 x 7.5% = \$6,538
Fica	6,416	◆ \$103,478 x 6.2% = \$6,416
Medicare	1,500	◆ \$103,478 x 1.45% = \$1,500
Other Retirement	1,222	◆ ICMA: \$16,299 x 7.5% = \$1,222
Insurance	11,668	<ul style="list-style-type: none"> ◆ D. Young: \$ 0 x 12 mths x 15% = \$ 0 ◆ D. Hicks: \$7,811 x 25% = \$1,953 ◆ R. Clay: \$7,811 ◆ Public Works: 6.0% x \$31,741 = \$1,904
Operational Supplies	2,600	<ul style="list-style-type: none"> ◆ \$1,784 in 2015; \$2,032 in 2016; \$1,992 in 2017 ◆ Gasoline: \$170 per month = \$2,040 ◆ Other supplies = \$ 560 ◆ No change in 2019
Vehicle Maintenance	500	<ul style="list-style-type: none"> ◆ \$9 in 2014; \$0 in 2015; \$95 in 2016; \$493 in 2017 ◆ No change in 2019
Repair & Maintenance	1,000	<ul style="list-style-type: none"> ◆ \$316 in 2015; \$938 in 2016; \$423 in 2017 ◆ Minor equipment repair
Minor Equipment	500	◆ Minor Equipment
Auditing	6,340	<ul style="list-style-type: none"> ◆ \$3,920 in 2016; \$4,040 in 2017; \$5,450 in 2018 ◆ Annual audit of Sewer Fund
Engineering	13,000	<ul style="list-style-type: none"> ◆ \$490 in 2015; \$16,539 in 2016; \$14,897 in 2017 ◆ Cleaning & TV Project = \$4,000 ◆ Review Televised Reports = \$2,000 ◆ Manhole Repair Project = \$4,000 ◆ Misc Engineering = \$3,000
Disposal Fees	416,612	<ul style="list-style-type: none"> ◆ 171.85 MG charged in 2016 (\$403,547) ◆ 161.58 MG charged in 2017 (\$401,479) ◆ 154.03 MG charged in 2018 (\$372,990) ◆ 164.84 MG charged in 2019 (\$416,612)

Computer Maint.	3,200	♦ Mission Control (\$3,127 in 2009 - 2018)
Equipment Maint.	20,000	♦ \$15,213 in 2015; \$29,144 in 2016; \$26,477 in 2017 ♦ Equipment, sewer main, pumps & lift station maint. ♦ No increase in 2019
Postage	1,400	♦ \$1,163 in 2015; \$1,207 in 2016; \$1,202 in 2017 ♦ Quarterly billings
Insurance	15,201	♦ <u>Property, Liability, No Fault & Auto</u> ♦ \$11,269 in 2016; \$9,944 in 2017; \$9,588 in 2018 ♦ 3% projected increase in 2019 = \$9,875 ♦ <u>Work Comp</u> ♦ \$4,470 in 2016; \$4,854 in 2017; \$5,072 in 2018 ♦ 5% projected increase in 2019 = \$5,326
Training	600	♦ \$623 in 2015; \$173 in 2016; \$518 in 2017 ♦ Required training & licensing
Utilities	8,000	♦ \$6,406 in 2015; \$4,171 in 2016; \$5,118 in 2017 ♦ Electric service for lift stations ♦ No change in 2019
SAC	2,485	♦ (1) SAC Charges = \$2,485
Contract Services	60,000	♦ Cleaning & Televising = \$30,000 ♦ Manhole Repair Project = \$30,000
Miscellaneous	2,500	♦ \$5,842 in 2015; \$3,466 in 2016; \$1,694 in 2017 ♦ Gopher State Calls
Fund Transfer	32,169	♦ Transfer to General Fund (\$32,169) ♦ 5% of 2017 operating sales (\$643,375)
Total Expense	716,929	
		(56)

Revenues		
Charges for Service	693,840	<ul style="list-style-type: none"> ◆ \$10.00 per quarter rate increase in 2019 from \$95.00 to \$105.00 per quarter ◆ 1,457 residential customers x \$420/yr = <u>\$611,940</u> ◆ 25 commercial customers (59 sewer units): 59 sewer units x \$420/yr = <u>\$24,780</u> ◆ 5 institutional customers (92 sewer units): 92 sewer units x \$420/yr = <u>\$38,640</u> ◆ 2 multi-family dwellings (44 sewer units): 44 sewer units x \$420/yr = <u>\$18,480</u> ◆ Total Revenue = <u>\$693,840</u>
Late Charges	5,000	◆ \$5,421 in 2015; \$5,134 in 2016; \$10,589 in 2017
Permit Fees	1,000	◆ 20 sewer permits @ \$50 per permit
Sale of Property	0	◆ No expected sale of fixed assets in 2019
Special Assessments	24,923	◆ Delinquent sewer assessments due in 2019
Interest Income	3,665	<ul style="list-style-type: none"> ◆ \$6,087 in 2015; \$7,569 in 2016; \$5,962 in 2017 ◆ 1.0% of estimated 2018 Fund Balance (\$366,633)
Other Income	2,485	◆ (1) SAC Charges = \$ 2,485
Total Revenue	730,913	

**Sewer Fund
Capital Project Schedule
2009 - 2028**

Year	Project	Est. Cost
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 [35,016] Manhole Repairs [50,200]	85,216
2018	Cleaning & Televising	49,874
2019	Cleaning & Televising [30,000] Manhole Repairs [30,000]	60,000
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
2028	--	0

**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	2019 / 2024	9,000
Main Cleaning & Televising	210,000	10 years	See below	21,000
Sewer Main / I & I Repairs	160,000	10 years	2021 / 2027	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
2019 Budget
Fund 604**

Code	Item	2015 Actual	2016 Actual	2017 Actual	2018 Budget	2018 Forecast	2019 Budget
34303	Storm Water Fees	119,758	118,408	119,295	124,488	124,110	124,488
34404	Late Charges	0	0	0	0	0	0
36101	Special Assessments	0	0	0	0	0	0
36102	Interest Income	771	694	283	394	394	310
36220	Other Income	0	0	0	0	0	0
39200	Transfer	0	0	0	0	0	0
	Total Revenue	120,529	119,102	119,578	124,882	124,504	124,798
101	Salaries	8,446	8,835	8,651	8,774	8,774	8,963
121	Pera	242	436	383	258	258	265
122	Fica	511	521	530	542	542	556
123	Medicare	119	122	124	127	127	130
125	Other Retirement	382	390	398	398	398	407
139	Health Insurance	861	957	858	755	422	488
219	Supplies	0	0	0	500	0	500
229	Repair & Maintenance	0	0	228	500	300	500
301	Auditing	820	850	870	1,550	1,550	1,800
303	Engineering	20,992	24,087	7,568	18,300	10,500	16,000
309	Other Professional Service	0	0	0	0	0	0
322	Postage	204	134	134	200	140	200
369	Insurance	893	839	1,077	1,235	1,328	1,370
409	Contract Services	3,096	5,759	5,800	5,000	5,830	6,000
433	Dues & Subscriptions	0	0	170	470	173	470
590	Capital Projects	43,638	55,890	26,593	42,000	94,937	15,000
720	Sewer Fund Transfer	42,435	42,435	42,435	42,435	42,435	0
	Total Expense	122,639	141,255	95,819	123,044	167,714	52,649
	Annual Balance	-2,110	-22,153	23,759	1,838	-43,210	72,149
	Cash Balance, Jan. 1st	24,263	22,153	0	23,759	23,759	-19,451
	Cash Balance, Dec. 31st	22,153	0	23,759	25,597	-19,451	52,698

**Storm Water Fund
2019 Budget Worksheet
Fund 604**

Item	Cost	Summary
Salary	8,963	<ul style="list-style-type: none"> ◆ D. Hicks: 2.5 hrs per week x \$27.15 x 52 weeks = \$3,530 ◆ D. Young: 2 hrs per week x \$52.24 x 52 weeks = \$5,433
Pera	265	7.5% x \$3,530 = \$265
Fica	556	6.2% x \$8,963 = \$556
Medicare	130	1.45% x \$8,963 = \$130
ICMA	407	7.5% x \$5,433 = \$407
Health Insurance	488	<ul style="list-style-type: none"> ◆ D. Hicks: \$7,811 x 6.25% = \$488 ◆ D. Young: \$ 0
Supplies	500	◆ \$50 in 2012; \$0 in 2013-2017
Repair & Maintenance	500	<ul style="list-style-type: none"> ◆ \$0 in 2009; \$0 in 2010 – 2016; \$228 in 2017 ◆ Misc. storm water repair / no change in 2019
Auditing	1,800	<ul style="list-style-type: none"> ◆ \$820 in 2015; \$850 in 2016; \$870 in 2017; \$1,550 in 2018 ◆ Annual audit of Storm Water Fund
Engineering	16,000	<ul style="list-style-type: none"> ◆ \$20,992 in 2015; \$24,087 in 2016; \$7,569 in 2017 ◆ Projects (\$4,000) & misc. engineering (\$12,000)
Postage	200	<ul style="list-style-type: none"> ◆ \$114 in 2014; \$204 in 2015; \$134 in 2016 & 2017 ◆ Misc. postage / No change for 2019 = \$200
Insurance	1,370	<ul style="list-style-type: none"> ◆ <u>Liability Insurance</u> ◆ \$1,101 in 2016; \$1,155 in 2017; \$1,283 in 2018 ◆ 3% expected increase in 2019 = \$1,322 ◆ <u>Workers Comp</u> ◆ \$41 in 2016; \$43 in 2017; \$46 in 2018 ◆ 5% expected increase in 2019 = \$48
Contract Services	6,000	<ul style="list-style-type: none"> ◆ \$3,096 in 2015; \$5,759 in 2016; \$5,800 in 2017 ◆ Stormwater repair / culvert cleaning & televising
Dues & Subscriptions	470	◆ League of MN Cities Storm Water Coalition
Capital Projects	15,000	◆ Minnetonka Blvd Erosion Repair (\$15,000)
Transfer	0	◆ Final Year Repayment to Sewer Fund in 2018
Total Expense	52,649	61

Revenues		
Storm Water Fees	124,488	<ul style="list-style-type: none"> ◆ 1,482 customers x \$7.00 per month ◆ Last rate increase was \$2.00 per month increase in 2014
Special Assessments	0	◆ No special assessments charged for delinquent Storm Water utility bills – added to sewer assessments
Interest Income	310	<ul style="list-style-type: none"> ◆ \$771 in 2015; \$694 in 2016; \$283 in 2017 ◆ 0.6% of estimated 2019 Fund Balance (\$52,698)
Other Income	0	◆ No other income anticipated in 2019
Transfer	0	◆ No transfers planned in 2019
Total Revenues	124,798	

Storm Water Fund
Capital Project Listing
2011 - 2028

Year	Project	Est. Cost
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 [9,700] Bay Street Catch Basin Repair [10,491] Linden Road Catch Basin Repair [13,171] Deephaven Ave / NH Storm Water Repair [11,075] Thorpe Park Drainage Improvements [50,500] Sewer Fund Repayment [42,435]	137,372
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	200,000
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
2028	Park Place & Cottagewood Road Storm Water System	80,000

**Storm Water
Depreciation**

Item	Total Cost	Depreciation	Replacement	Annual Cost
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	200,000	40 years	2022	5,000
Summerville Road Project	80,000	40 years	2024	2,000
Easton Road Project	170,000	40 years	2026	4,250
Steam Jenny	4,500	20 years	2026	225
Park Place / Cottagewood Project	80,000	40 years	2028	2,000
Culvert / Catch Basin Repairs	90,000	40 years	2023/2025/2027	2,250
Easton Pond Improvement	15,000	40 years	2029	375
Lake Louise Outlet Improvement	15,000	40 years	2057	375
Vine Street Project	3,000	40 years	2057	75
Northome Road Project	12,000	40 years	2058	300
Bay Street Project	10,000	40 years	2058	250
Linden Road Project	15,000	40 years	2058	375
Thorpe Park Improvement	50,500	40 years	2058	1,265
Deephaven Ave / Northome Project	15,000	40 years	2058	375
Annual Rate Requirements				21,665

**Recycling Fund
2019 Budget
Fund 603**

Item	2015 Actual	2016 Actual	2017 Actual	2018 Budget	2018 Forecast	2019 Budget
Revenues						
Interest Income	486	997	611	270	270	315
Delinquent Payments	6,861	3,799	4,679	6,000	5,000	6,000
Special Assessments	15,194	13,887	15,440	14,770	14,770	12,038
Hennepin County Grant	13,772	13,336	12,201	12,000	10,454	10,000
Cleanup Day Revenues	1,354	1,421	1,794	1,400	1,597	1,500
Transfer	0	0	0	0	0	0
Total Revenues	37,667	33,440	34,725	34,440	32,091	29,853
Expenditures						
Publications	91	91	91	100	115	125
Delinquent Payments	6,431	4,546	4,619	6,000	5,000	6,000
Special Assessment Repayments	14,584	12,140	14,325	14,000	14,000	11,178
Recycling Contract	5,185	5,286	4,793	6,700	7,017	7,000
Total Expenditures	26,291	22,063	23,828	26,800	26,132	24,303
Annual Balance	11,376	11,377	10,897	7,640	5,959	5,550
January 1st Fund Balance	23,278	34,654	46,031	56,928	56,928	62,887
December 31st Fund Balance	34,654	46,031	56,928	64,568	62,887	68,437

**Recycling Fund
2019 Budget Summary
Revenues**

Revenues	Cost	Summary
Interest Income	315	- 0.5% x 2018 Estimated Fund Balance (\$62,887)
Delinquent Payments	6,000	- \$6,861 in 2015; \$3,799 in 2016; \$4,679 in 2017 - 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	12,038	- Delinquent garbage / recycling bills 2014 - \$14,909 2015 - \$15,194 2016 - \$13,887 2017 - \$15,440 2018 - \$14,770 (est.) 2019 - \$12,038 (est.)
Hennepin Co. Grant	10,000	- 2013 - \$12,119 2014 - \$12,141 2015 - \$13,772 2016 - \$13,336 2017 - \$12,201 2018 - \$10,454 2019 - \$10,000
Cleanup Day Revenues	1,500	- Payments received from residents for the disposal of material during Spring Cleanup Day 2013 - \$1,226 2014 - \$1,121 2015 - \$1,354 2016 - \$1,421 2017 - \$1,791 2018 - \$1,597 - \$1,500 estimated in 2019
Transfers	0	
Total Revenues	29,853	

**Recycling Fund
2019 Budget Summary
Expenditures**

Expenditures	Cost	Summary																																												
Publications	125	<ul style="list-style-type: none"> • \$89 in 2012-2013; \$91 in 2014-2017; \$115 in 2018 • Spring Cleanup Flyer 																																												
Delinquent Payments	6,000	<ul style="list-style-type: none"> • \$6,431 in 2015; \$4,546 in 2016; \$4,619 in 2017 • 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	11,178	<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 2014 - \$14,109 2015 - \$14,584 2016 - \$12,140 2017 - \$14,325 2018 - \$14,000 (est.) 2019 - \$11,178 (est.) 																																												
Recycling Contract	7,000	<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;">\$2,615</td><td style="text-align: right;">\$2,000</td><td style="text-align: right;">\$4,615</td></tr> <tr><td>2018</td><td style="text-align: right;">\$5,017</td><td style="text-align: right;">\$2,000</td><td style="text-align: right;">\$7,017</td></tr> <tr><td>2019</td><td style="text-align: right;">\$5,000</td><td style="text-align: right;">\$2,000</td><td style="text-align: right;">\$7,000</td></tr> </tbody> </table> <ul style="list-style-type: none"> • \$7,000 estimated in 2019 		<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	\$2,615	\$2,000	\$4,615	2018	\$5,017	\$2,000	\$7,017	2019	\$5,000	\$2,000	\$7,000
	<u>Spring</u>	<u>Fall</u>	<u>Total</u>																																											
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2019	\$5,000	\$2,000	\$7,000																																											
Total Expenses	24,303																																													

**Marina Fund
2019 Budget
Fund 605**

Code	Item	2015 Actual	2016 Actual	2017 Actual	2018 Budget	2018 Forecast	2019 Budget
	Revenues						
36102	Interest Income	1,587	2,891	1,907	1,590	1,590	1,935
36201	Boat User Fees	134,626	139,513	156,016	147,156	147,156	147,156
36220	Other Income	565	1,075	1,060	500	550	500
	Total Revenue	136,778	143,479	158,983	149,246	149,296	149,591
101	Salaries	31,353	29,893	30,184	34,944	33,200	35,820
121	Pera	1,929	1,311	3,077	2,223	2,093	2,279
122	Fica	1,888	1,784	1,847	2,167	2,058	2,221
123	Medicare	441	417	432	507	481	519
125	Other Retirement	382	390	397	398	398	407
139	Health Insurance	5,993	6,276	5,556	6,225	2,973	4,788
219	Operational Supplies	133	189	369	500	2,600	500
229	Repair & Maintenance	2,126	2,139	1,671	3,500	1,800	3,500
301	Auditing	840	865	865	1,030	1,030	1,200
303	Engineering	986	0	0	500	0	500
304	Legal Fees	0	0	0	300	0	300
308	Police Services	24,726	25,468	26,232	27,019	27,019	27,830
309	Other Prof Service	0	11,076	8,000	10,500	11,500	12,000
322	Postage	0	0	0	350	0	350
369	Insurance	3,194	2,834	3,797	4,390	3,941	4,094
381	Utilities	893	832	907	950	923	950
419	Rentals	2,887	2,673	2,835	2,880	2,800	2,880
433	Dues/Permits	26,943	25,164	27,673	28,200	28,200	28,936
439	Miscellaneous	127	107	0	200	0	200
590	Capital Outlay	12,420	0	0	9,000	0	25,000
	Total Expense	117,261	111,418	113,842	135,783	121,016	154,274
	Annual Net Income	19,517	32,061	45,141	13,463	28,280	-4,683
	Cash Balance 01/01	117,349	136,866	168,927	214,068	214,068	242,348
	Cash Balance 12/31	136,866	168,927	214,068	227,531	242,348	237,665

**Marina Fund
2019 Budget Worksheet
Fund 605**

Item	Cost	Summary
Salary	35,820	<ul style="list-style-type: none"> ◆ Public Works: \$30.70 x 300 hrs = \$ 9,210 ◆ D. Hicks: \$27.15 x 780 hrs = \$21,177 ◆ D. Young: \$52.24 x 104 hrs = \$ 5,433
Pera	2,279	◆ \$30,387 x 7.5% = \$2,279
Fica	2,221	◆ \$35,820 x 6.2% = \$2,221
Medicare	519	◆ \$35,820 x 1.45% = \$519
Other Retirement	407	◆ \$5,433 x 7.5% = \$407
Health Insurance	4,788	<ul style="list-style-type: none"> ◆ D. Hicks: \$7,811 x 37.5% = \$2,929 ◆ Public Works: \$39,552 x 4.7% = \$1,859
Operational Supplies	500	<ul style="list-style-type: none"> ◆ \$514 in 2014; \$133 in 2015; \$189 in 2016; \$369 in 2017 ◆ Miscellaneous operating supplies
Repair & Maintenance	3,500	<ul style="list-style-type: none"> ◆ \$2,126 in 2015; \$2,139 in 2016; \$1,671 in 2017 ◆ Lumber for Docks & Slides (\$2,000) ◆ Buoys (\$1,000) ◆ Other supplies (\$500) ◆ No change in 2019
Auditing	1,200	<ul style="list-style-type: none"> ◆ \$840 in 2015; \$865 in 2016 & 2017; \$1,030 in 2018 ◆ Audit of 2018 Financial Statements
Engineering	500	<ul style="list-style-type: none"> ◆ \$1,103 in 2014; \$986 in 2015; \$0 in 2016; \$0 in 2017 ◆ Miscellaneous engineering = \$500
Legal Fees	300	<ul style="list-style-type: none"> ◆ \$2,296 in 2011; \$338 in 2012; \$0 in 2013-2017 ◆ Contingency amount
Police Services	27,830	<p>2011 - \$21,969 2012 - \$22,628 2013 - \$23,307 2014 - \$24,006 2015 - \$24,726 2016 - \$25,468 2017 - \$26,232 2018 - \$27,019 2019 - \$27,830</p> <ul style="list-style-type: none"> ◆ 3% increase in 2019

Other Prof Services	12,000	<ul style="list-style-type: none"> ◆ Weed spraying in St. Louis Bay & Carson's Bay ◆ Carson's Bay Association contribution towards aquatic weed treatments = \$10,500 per year ◆ Other weed control = \$1,500 ◆ Total 2019 weed control = \$12,000 												
Postage	350	<ul style="list-style-type: none"> ◆ \$0 in 2008; \$0 in 2009; \$0 in 2010 – 2017 ◆ Two main mailings per year ◆ 304 permit holders x \$0.465 x 2 = \$283 ◆ Additional mailings = \$67 												
Insurance	4,094	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Prop/Liability</u></th> <th style="text-align: right;"><u>Work Comp</u></th> <th style="text-align: right;"><u>Total</u></th> </tr> </thead> <tbody> <tr> <td>2016 - \$2,919</td> <td style="text-align: right;">\$ 658</td> <td style="text-align: right;">\$3,577</td> </tr> <tr> <td>2017 - \$3,480</td> <td style="text-align: right;">\$ 765</td> <td style="text-align: right;">\$4,245</td> </tr> <tr> <td>2018 - \$3,158</td> <td style="text-align: right;">\$ 801</td> <td style="text-align: right;">\$3,959</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ◆ Property & Liability (3% increase in 2019) = \$3,253 ◆ Worker's Compensation (5% increase in 2019) = \$ 841 	<u>Prop/Liability</u>	<u>Work Comp</u>	<u>Total</u>	2016 - \$2,919	\$ 658	\$3,577	2017 - \$3,480	\$ 765	\$4,245	2018 - \$3,158	\$ 801	\$3,959
<u>Prop/Liability</u>	<u>Work Comp</u>	<u>Total</u>												
2016 - \$2,919	\$ 658	\$3,577												
2017 - \$3,480	\$ 765	\$4,245												
2018 - \$3,158	\$ 801	\$3,959												
Utilities	950	<ul style="list-style-type: none"> ◆ \$913 in 2014; \$893 in 2015; \$832 in 2016; \$907 in 2017 ◆ Electric service for dock lights / no increase expected 												
Rentals	2,880	<ul style="list-style-type: none"> ◆ \$2,887 in 2015; \$2,673 in 2016; \$2,835 in 2017 ◆ 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	28,936	<ul style="list-style-type: none"> ◆ LMCD Mooring Permit, Dock Licenses & Annual Dues ◆ \$26,943 in 2015; \$25,164 in 2016; \$27,673 in 2017 ◆ Mooring Permit: \$1,640 in 2019 ◆ Dock License: \$2,285 in 2019 ◆ LMCD Annual Dues: \$25,011 in 2019 												
Miscellaneous	200	<ul style="list-style-type: none"> ◆ \$16 in 2014; \$127 in 2015; \$107 in 2016; \$0 in 2017 ◆ Miscellaneous expense / used lumber recycling fee ◆ No change in 2019 												
Capital Outlay	25,000	<ul style="list-style-type: none"> ◆ St. Louis Bay Ramp Repair - \$20,000 ◆ Security camera system - \$ 5,000 												
Total Expense	154,274													

Revenues		
Interest Income	1,935	<ul style="list-style-type: none"> ◆ \$1,587 in 2015; \$2,891 in 2016; \$1,907 in 2017 ◆ 0.8% of estimated 2018 Fund Balance (\$242,348)
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	149,591	

**Marina Fund
Capital Project Listing
2002 - 2028**

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	--	0
2019	St. Louis Bay: Launch Ramp [20,000] Equipment: Security Camera System [5,000]	25,000
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
2028	Pontoon [18,000] Pontoon Trailer [5,000]	23,000

**Marina Fund
Depreciation
2019 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	2029	400
Launch Ramp (1)	20,000	20 years	2019	1,000
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				14,985
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
Dock Lights (4)	3,000	10 years	2022	300
Total Carson's Bay				6,435
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
Security Camera System	5,000	15 years	2019	350
Total Equipment				1,300
Annual Requirements				24,840