

**Park Improvement Fund
2021 Budget**

Revenues	2018 Actual	2019 Actual	2020 Actual	2021 Budget	2021 Forecast	2022 Budget
Interest Income	1,257	0	0	0	0	0
Platform Fundraising	1,100	0	0	0	0	0
Rutledge Park Dedication Fee	0	0	0	0	17,200	0
Lakeview Park Dedication Fee	0	0	0	0	205,900	0
Hennepin Youth Grant	143,000	0	0	0	0	0
Park Dedication Fees	0	0	0	0	0	0
Memorial Bench Donations	2,057	5,718	0	4,400	1,481	4,400
Thorpe Park Donation	0	0	0	0	0	0
Total Revenues	147,414	5,718	0	4,400	224,581	4,400
Expenditures						
Donated Benches	2,057	5,718	0	4,400	1,481	4,400
Deephaven Beach Restrooms	0	0	0	0	7,402	0
Tennis Court Improvements	0	0	0	0	0	0
Benches, Tables & Bricks	0	4,463	0	0	0	0
Beach & Park Upgrades	0	0	0	0	0	0
Thorpe Park Improvements	391,110	0	0	0	0	0
Platform Tennis Court Project	0	0	0	0	0	0
General Fund Repayment	0	0	0	0	14,921	0
Total Expenses	393,167	10,181	0	4,400	23,804	4,400
Annual Balance	-245,753	-4,463	0	0	200,777	0
Fund Balance, Jan 1st	235,295	-10,458	-14,921	-14,921	-14,921	185,856
Fund Balance, Dec 31st	-10,458	-14,921	-14,921	-14,921	185,856	185,856

Park Improvement Fund
Project Listing
2003 - 2022

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	
Donated Memorial Benches (2)	2,057
Warming House Project	377,042
Engineering / Soil Testing	14,068
Total	393,167
2019	
Donated Memorial Benches (3)	5,718
Benches, Tables & Bricks	4,463
Total	10,181
2020	
Donated Memorial Benches (2)	4,400
Total	4,400
2021	
Donated Memorial Bench	1,481
Deephaven Beach Restroom Project Engineering	7,402
General Fund Repayment	14,921
Total	23,804
2022	
Donated Memorial Benches (2)	4,400
Total	4,400

**Capital Improvement Fund
2022 Budget**

Budget Item	2018 Actual	2019 Actual	2020 Actual	2021 Budget	2021 Projected	2022 Budget
Revenues						
Interest Income	3,294	21,433	12,487	8,000	6,000	4,000
Franchise Fees	94,395	94,815	94,641	94,000	94,500	94,500
Tax Levy	335,704	395,560	394,469	400,000	400,000	450,000
Grant / State Aid / LMCC Grant	0	0	20,000	0	750,000	0
Small Cities Road Aid	33,320	0	0	0	72,871	0
Vehicle Forfeitures	14,705	47,684	0	0	0	0
Sale of Equipment	0	22,614	0	30,000	52,200	0
General Fund Transfer	0	0	200,000	0	150,000	200,000
Marina Fund Transfer	0	0	0	16,000	16,000	32,000
Bond Proceeds	0	1,649,697	78,227	0	0	0
Other Revenues	500	0	100,400	0	9,630	0
Total Revenues	481,918	2,231,803	900,224	548,000	1,551,201	780,500
Expenditures						
Computers/Server/Technology	0	0	5,423	0	0	0
Admin. Equipment	0	0	0	0	0	8,000
City Hall Improvements	0	0	0	75,099	87,239	7,500
Vehicles / Plow Truck / Sweeper	13,775	0	0	96,056	96,056	35,000
Street Equipment	6,850	50,197	6,046	0	0	0
Street Improvements	250,940	1,667,933	441,653	430,000	351,683	460,000
Engineering	34,598	251,940	102,448	64,500	48,500	70,000
Northome Bridge Engineering	0	0	0	0	237,143	0
Northome Bridge Project	0	0	0	0	762,857	0
Interest & Other Charges	0	53,123	0	0	0	0
Police Vehicles	0	78,290	95,277	16,484	22,628	16,000
Police Office Upgrades	0	0	25,854	0	0	0
(4) Video Cameras	21,962	0	0	0	0	0
(7) Police Tasers	0	0	11,389	0	0	0
Patrol Rifles / Suppressors	0	10,000	0	3,400	3,320	0
Police Server/Computer	0	9,418	2,686	4,000	3,845	0
Radar Speed Monitors	7,834	6,179	0	0	0	4,500
Police Equipment	11,368	0	0	0	0	30,700
Park & Beach Improv.	55,028	36,817	144,279	53,000	48,216	143,500
Total Expenses	402,355	2,163,897	835,055	742,539	1,661,487	775,200
Annual Balance	79,563	67,906	65,169	-194,539	-110,286	5,300
Fund Bal, Jan 1	288,663	368,226	436,132	501,301	501,301	391,015
Fund Bal, Dec 31	368,226	436,132	501,301	306,762	391,015	396,315

Capital Improvement Fund Project Listing
2007 - 2022

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
Taple 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 Groundskeeper		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 Actual		
2018 Street Improvement Project		250,940
Engineering		34,598
One Ton Pickup Truck		13,775
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		19,545
Village Hall Playground Equipment		35,483
Total		402,355

2019 Actual		Actual Cost
2019 Street Resurfacing Project *		1,639,314
Street Engineering		251,941
Interest & Other Charges		53,123
Crack Sealing		13,950
2018 Street Resurfacing Project - Final		14,668
Toro Rider Mower		15,266
One Ton Pickup Truck Equipment		32,862
Post Hole Digger		2,069
(2) Police SUV Vehicles		62,522
Police Vehicle Changeover Costs		15,768
(5) SBR Patrol Rifles		10,000
(4) Computers		4,450
Police Server		4,968
(2) Portable Speed Monitors		6,179
Bikeway Feasibility Study		19,052
Thorpe Park Island Landscaping		17,765
Total 2019		2,163,897
2020 Forecast		
Administration Server		5,423
2020 Street Resurfacing Project		375,589
Street Engineering		102,448
2019 Street Resurfacing Project - Final		66,064
Compressor		6,046
(7) Police Tasers		11,389
Windows / Server Exchange		2,686
Police Office Remodeling / Carpeting		25,854
Changeover Costs		17,050
Police Vehicle Lease		78,227
Bikeway Feasibility Study		18,998
Shuck Park Playground Equipment		43,675
Shuck Park Tennis Court Reconstruction		81,606
2020 Total		835,055

2021 Budget		Estimated Cost
City Hall Roof Repair		22,140
City Hall Generator		65,099
Water Tank Truck		96,056
2021 Street Resurfacing Project		351,683
2021 Street Project Engineering		48,500
Northome Bridge Engineering		237,143
Northome Bridge Project		762,857
(2) Police Cars - Leased		15,535
Changeover Costs		7,093
Rifle Suppressors		3,320
(2) Police Computers		3,845
(5) New Park Signs		10,823
Platform Court Resurfacing		9,635
Robinson's Bay Beach Dock Rebuild		2,442
Rocky Beach Dock Rebuild		2,442
Burton Park Fishing Dock		10,427
Warming House Mats		12,447
Total 2021		1,661,487

* Carson, W. Easton, Eastwood, Hamilton, Maplewood, Trailer Parking Lot

2022 Budget		Estimated Cost
Copier		8,000
Council Chairs		4,500
City Hall Sign		3,000
2022 Street Resurfacing* / Engineering		530,000
Blacktop Trailer Unit		35,000
(2) Garage Doors		4,500
(7) Portable Radios - Leased		4,200
(4) Vehicle Laptops		18,000
(2) Defibrillator Units		4,000
(2) Police Cars - Leased		16,000
Lidar Hand Held Radar		4,500
Thorpe Tennis Court Reconstruction		90,000
Tennis Court Backboard		5,000
Platform Court LED Lighting		18,500
Park & Beach Signs		6,000
Park & Beach Garbage & Recycling Enclosures		4,000
Playground Equipment		20,000
Total 2022		775,200

* Day Lane, Highland Avenue (the Pines), Hooper Lake Road, Jericho Road, Lake Avenue (West of Talton), Leroy Street, Lowell Street, Maple Ridge Road, Monaltrie Avenue (north of Lake), Therese Street

Capital Improvement Fund
Individual Cash Fund Balances
2009 - 2022

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 Actual					
Department	1/1/2018	2018 Revenues	2018 Expenses	2018 Interest	12/31/2018
Administration	39,116	5,000	0	398	44,514
City Hall	39,905	5,000	0	405	45,311
Streets	82,345	338,419	306,163	1,034	115,635
Police	64,462	75,205	41,164	889	99,392
Parks & Beaches	62,836	55,000	55,028	567	63,374
Total	288,663	478,624	402,355	3,294	368,226

2019 Actual					
Department	1/1/2019	2019 Revenues	2019 Expenses	2019 Interest	12/31/2019
Administration	44,514	6,000	0	2,611	53,125
City Hall	45,311	12,000	0	2,962	60,273
Streets	115,635	1,979,072	2,023,193	3,696	75,210
Police	99,392	157,298	103,887	7,897	160,700
Parks & Beaches	63,374	56,000	36,817	4,267	86,824
Total	368,226	2,210,370	2,163,897	21,433	436,132

2020 Actual					
Department	12/31/2019	2020 Revenues	2020 Expenses	2020 Interest	12/31/2020
Administration	53,125	6,000	5,423	1,372	55,073
City Hall	60,273	12,000	0	1,846	74,119
Streets	75,210	723,337	550,147	6,346	254,746
Police	160,700	60,400	135,206	2,194	88,088
Parks & Beaches	86,824	86,000	144,279	729	29,275
Total	436,132	887,737	835,055	12,487	501,301

2021 Projected					
Department	12/31/2020	2021 Revenues	2021 Expenses	2021 Interest	12/31/2021
Administration	55,073	6,000	0	952	62,025
City Hall	74,119	12,000	87,239	-17	-1,138
Streets	254,746	1,343,371	1,496,239	1,588	103,466
Police	88,088	101,830	29,793	2,495	162,621
Parks & Beaches	29,275	82,000	48,216	983	64,041
Total	501,301	1,545,201	1,661,487	6,000	391,015

2022 Budget					
Department	12/31/2021	2022 Revenues	2022 Expenses	2022 Interest	12/31/2022
Administration	62,025	6,000	12,500	566	56,091
City Hall	-1,138	12,000	3,000	80	7,943
Streets	103,466	630,500	565,000	1,723	170,688
Police	162,621	30,000	51,200	1,442	142,862
Parks & Beaches	64,041	98,000	143,500	189	18,730
Total	391,015	776,500	775,200	4,000	396,315

**Water Fund
2022 Budget
Fund 601**

Code	Item	2018 Actual	2019 Actual	2020 Actual	2021 Budget	2021 Forecast	2022 Budget
	Revenues						
34408	Permit Fees	50	0	0	100	0	100
36101	Special Assessments	1,687	1,387	2,240	1,575	1,052	1,164
36102	Interest Income	2,143	7,994	6,240	1,225	1,225	1,300
36220	Other Income	0	0	0	0	0	0
37101	Charges for Service	88,157	84,268	92,332	91,880	105,594	108,380
	Total Revenue	92,037	93,649	100,812	94,780	107,871	110,944
101	Salary	3,022	3,539	3,608	3,745	3,745	3,857
121	Pera	39	223	124	281	281	289
122	Fica	210	213	221	232	232	239
123	Medicare	49	50	52	54	54	56
139	Insurance	421	301	351	588	381	560
219	Supplies	0	0	0	500	0	500
301	Auditing	570	660	2,000	2,400	2,400	2,400
303	Engineering	504	944	792	1,000	846	1,000
309	Professional Services	0	0	0	0	0	0
322	Postage	0	0	0	100	0	100
369	Insurance	1,240	928	903	990	1,035	1,070
371	Training Expenses	0	0	9	500	0	500
382	Utility Service	73,722	66,860	73,204	74,000	87,919	90,500
409	Repair & Maintenance	850	1,340	2,870	1,500	960	1,500
438	Sales Tax	0	0	0	400	0	400
590	Capital Outlay	0	0	0	0	0	0
	Total Expense	80,627	75,058	84,134	86,290	97,853	102,971
	Annual Balance	11,410	18,591	16,678	8,490	10,018	7,973
	Cash Balance, Jan. 1s	202,853	214,263	232,854	249,532	249,532	259,550
	Cash Balance, Dec. 31	214,263	232,854	249,532	258,022	259,550	267,523

**Water Fund
2022 Budget Worksheet
Fund 601**

Item	Cost	Summary
Salary	3,857	♦ D. Hicks: 2.5 hrs per week x \$29.67 x 52 wks = \$3,857
Pera	289	♦ 7.5% x \$3,857 = \$289
Fica	239	♦ 6.2% x \$3,857 = \$239
Medicare	56	♦ 1.45% x \$3,857 = \$56
Insurance	560	♦ D. Hicks: \$8,956 x 6.25% = \$560
Operational Supplies	500	♦ \$886 in 2015; \$0 in 2016; \$60 in 2017; \$0 in 2018 - 2020 ♦ Minor supplies
Auditing	2,400	♦ \$570 in 2018; \$660 in 2019; \$2,000 in 2020; \$2,400 in 2021 ♦ Annual audit of Water Fund
Engineering	1,000	♦ Misc. engineering
Postage	100	♦ Postage / hydrant flushing notices
Insurance	1,070	♦ <u>Property/liability:</u> ♦ \$907 in 2019; \$940 in 2020; \$1,016 in 2021 ♦ 3% expected increase in 2022 = \$1,047 ♦ <u>Work Comp</u> ♦ \$18 in 2019; \$20 in 2020; \$20 in 2021 ♦ 5% expected increase in 2022 = \$21
Training	500	♦ Class D Water License Training
Utility Service	90,500	♦ 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) ♦ 14.9 million gallons in 2019 (\$68,977) ♦ 14.4 million gallons in 2020 (\$64,627) ♦ 18.2 million gallons in 2021 (\$87,919) ♦ 18.3 million gallons estimated in 2022 (\$90,500)

Repair & Maintenance	1,500	◆ Spring hydrant flushing & gate valve exercising ◆ Pines (8), Mtka Blvd (3), Ridgewood Road (4), Amesbury (6 hydrants flushed by Shorewood) ◆ \$850 in 2018; \$1,340 in 2019; \$880 in 2020; \$960 in 2021
Sales Tax	400	◆ \$0 in 2013-2015; \$307 in 2016; \$0 in 2017 - 2020 ◆ Sales tax is required to be reimbursed to the State of MN on commercial water usage
Capital Projects	0	◆ No projects scheduled in 2022
Total Expense	102,971	
Revenues		
Permit Fees	100	◆ \$100 in 2015 – 2017; \$50 in 2018; \$0 in 2019 - 2020 ◆ Water permit fees
Special Assessments	1,164	◆ \$783 in special assessments paid in 2017 ◆ \$1,602 in special assessments paid in 2018 ◆ \$1,694 in special assessment paid in 2019 ◆ \$1,366 in special assessments paid in 2020 ◆ \$1,052 in special assessments paid in 2021 ◆ \$1,164 in special assessments estimated in 2022
Interest Income	1,300	◆ \$2,143 in 2018; \$7,994 in 2019; \$6,240 in 2020 ◆ 0.5% of 2021 Est. Fund Balance (\$259,550)
Water Sales	108,380	◆ \$88,157 in 2018; \$84,268 in 2019; \$92,332 in 2020 ◆ 2022 Minnetonka / Shorewood Water Charges = \$90,500 ◆ \$10 Admin. Fee x 149 customers/quarter = \$5,960 ◆ \$20/quarter trunk charge x 149 customers = \$11,920
Total Revenue	110,944	

**Water Fund
Capital Project Listing
2002 - 2031**

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 Repair (8)	850
2020	Amesbury Hydrant Repair / Replacement (6)	1,550
2021	--	0
2022	--	0
2023	Minnetonka Blvd Hydrant Repair / Replacement (3)	3,750
2024	--	0
2025	--	0
2026	--	0
2027	--	0
2028	(76) Radar Read Water Meters	20,000
2029	--	0
2030	--	0
2031	--	0

**Water Fund
Depreciation
Schedule**

Item	Total Cost	Depreciation	Replacement	Annual Cost
Amesbury Main (3,200 l.f.)	240,000	60 years	2040	4,000
Amesbury Hydrants (6)	7,500	40 years	2020	190
Carson's Main (3,200 l.f.)	160,000	60 years	2062	2,650
Carson's Hydrants (10)	12,500	40 years	2042	325
Ridgewood Main (1,300 l.f.)	120,000	60 years	2055	2,000
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.)	120,000	60 years	2043	2,000
Mtka Blvd Hydrants (3)	3,750	40 years	2023	100
The Pines Main (4,650 l.f.)	300,000	60 years	2039	5,000
The Pines Hydrants (8)	10,000	40 years	2019	250
Annual Requirements				18,340

SEWER FUND
2022 Budget
Fund 602

Code	Item	2018 Actual	2019 Actual	2020 Actual	2021 Budget	2021 Forecast	2022 Budget
34401	Charges for Service	604,993	673,131	723,451	759,920	725,000	925,120
34402	Late Charges	6,497	10,613	13,911	5,000	5,000	5,000
34408	Permit Fees	1,400	1,650	1,900	1,000	2,600	1,500
34950	Sale of Property	0	0	0	0	0	0
36100	Special Assessments	25,702	21,256	23,494	24,000	25,377	31,620
36210	Interest Income	4,442	13,796	12,292	1,850	1,850	2,000
36220	Other Income	9,855	52,314	14,910	2,485	14,825	2,485
39200	Loan Repayment	42,435	0	0	0	0	0
	Total Revenue	695,324	772,760	789,958	794,255	774,652	967,725
101	Salary	107,167	97,310	114,857	109,406	109,406	112,493
121	Pera	1,999	-357	13,811	6,909	6,909	7,089
122	Fica	6,485	6,116	2,809	6,783	6,783	6,975
123	Medicare	1,516	1,430	251	1,586	1,586	1,631
125	Other Retirement	1,193	1,222	1,259	1,297	1,297	1,348
139	Insurance	10,539	10,403	5,227	21,186	21,186	21,960
212	Operational Supplies	1,878	2,006	0	2,600	2,000	2,600
221	Vehicle Maint.	0	1,755	0	500	1,800	500
229	Repair & Maint.	5,335	2,898	5,240	5,000	4,500	5,500
301	Auditing	5,450	6,340	4,000	6,000	6,000	6,000
303	Engineering	19,167	32,644	6,334	28,000	25,000	28,000
309	Disposal Fees	372,990	416,612	432,510	441,785	441,785	486,584
313	Computer Maint.	3,127	3,127	3,127	3,200	3,127	3,200
319	Equipment Maint.	17,191	12,535	16,121	20,000	22,380	20,000
322	Postage	1,220	1,224	1,226	1,400	1,400	1,400
369	Insurance	13,946	13,464	14,196	15,260	15,872	16,775
371	Training	790	0	413	800	200	800
381	Utilities	6,586	5,269	6,429	7,000	6,500	7,000
385	SAC	7,381	2,460	17,345	2,485	13,640	2,485
409	Contract Services	63,431	111,029	51,244	120,000	83,342	160,000
439	Miscellaneous	1,722	1,866	2,058	2,500	2,100	2,500
630	Transfer	31,577	32,169	31,726	35,104	35,104	38,424
	Total Expense	680,690	761,522	730,183	838,801	811,917	933,264
	Annual Balance	14,634	11,238	59,775	-44,546	-37,265	34,461
	Cash Balance, Jan. 1	318,177	332,811	344,049	403,824	403,824	366,559
	Cash Balance, Dec. 31	332,811	344,049	403,824	359,278	366,559	401,020

Sewer Department	Cost	Summary
Salary	112,493	◆ D. Young: 6 hrs per week x \$57.60 = \$17,971 ◆ D. Hicks : 10 hrs per week x \$29.67 = \$15,428 ◆ J. Kask: \$32.52/hr = \$67,642 ◆ Public Works: 370 hours x \$30.95 = \$11,452
Pera	7,089	◆ \$94,522 x 7.5% = \$7,089
Fica	6,975	◆ \$112,493 x 6.2% = \$6,975
Medicare	1,631	◆ \$112,493 x 1.45% = \$1,631
Other Retirement	1,348	◆ ICMA: \$17,971 x 7.5% = \$1,348
Insurance	21,960	◆ D. Hicks: \$8,956 x 25.0% = \$2,239 ◆ J. Kask: \$18,115 ◆ Public Works: 6.0% x \$26,769 = \$1,606
Operational Supplies	2,600	◆ \$1,878 in 2018; \$2,006 in 2019; \$0 in 2020 ◆ Gasoline: \$170 per month = \$2,040 ◆ Other supplies = \$ 560 ◆ No change in 2022
Vehicle Maintenance	500	◆ \$493 in 2017; \$0 in 2018; \$1,755 in 2019; \$0 in 2020 ◆ No change in 2022
Repair & Maintenance	5,500	◆ \$4,909 in 2018; \$2,898 in 2019; \$5,240 in 2020 ◆ Equipment & minor infrastructure repair ◆ No change in 2022
Auditing	6,000	◆ \$6,340 in 2019; \$4,000 in 2020; \$6,000 in 2021 ◆ Annual audit of Sewer Fund
Engineering	28,000	◆ \$19,167 in 2018; \$32,644 in 2019; \$6,334 in 2020 ◆ Sewer Projects = \$24,000 ◆ Misc Engineering = \$ 4,000
Disposal Fees	486,584	◆ 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) ◆ 161.33 MG charged in 2020 (\$432,510) ◆ 178.24 MG charged in 2021 (\$441,785) ◆ 173.44 MG charged in 2022 (\$486,584)
(57)		

Computer Maint.	3,200	♦ Mission Control (\$3,127 in 2009 - 2021)
Equipment Maint.	20,000	♦ \$17,191 in 2018, \$12,535 in 2019; \$16,121 in 2020 ♦ Equipment, sewer main, pumps & lift station maint. ♦ No increase in 2022
Postage	1,400	♦ \$1,220 in 2018; \$1,224 in 2019; \$1,226 in 2020 ♦ Quarterly billings
Insurance	16,775	♦ <u>Property, Liability, No Fault & Auto</u> ♦ \$8,902 in 2019; \$9,805 in 2020; \$10,665 in 2021 ♦ 3% projected increase in 2022 = \$10,985 ♦ <u>Work Comp</u> ♦ \$5,004 in 2019; \$4,914 in 2020; \$5,513 in 2021 ♦ 5% projected increase in 2022 = \$5,790
Training	800	♦ \$790 in 2018; \$0 in 2019; \$413 in 2020 ♦ Required training & licensing
Utilities	7,000	♦ \$6,586 in 2018; \$5,269 in 2019; \$6,429 in 2020 ♦ Electric service for lift stations ♦ No change in 2022
SAC	2,485	♦ (1) SAC Charges = \$2,485
Contract Services	160,000	♦ Sewer Main Repair Project = \$80,000 ♦ Cleaning & Televising = \$80,000
Miscellaneous	2,500	♦ \$1,722 in 2018; \$1,866 in 2019; \$2,058 in 2020 ♦ Gopher State Calls
Fund Transfer	38,424	♦ Transfer to General Fund (\$38,424) ♦ 5% of 2020 operating sales (\$768,481)
Total Expense	933,264	
		(58)

Revenues		
Charges for Service	925,120	◆ \$25.00 per quarter rate increase in 2022 from \$115.00 to \$140.00 per quarter - \$165,200 revenue increase ◆ 1,457 residential customers x \$560/yr = <u>\$815,920</u> ◆ 25 commercial customers (59 sewer units): 59 sewer units x \$560/yr = <u>\$33,040</u> ◆ 5 institutional customers (92 sewer units): 92 sewer units x \$560/yr = <u>\$51,520</u> ◆ 2 multi-family dwellings (44 sewer units): 44 sewer units x \$560/yr = <u>\$24,640</u> ◆ Total Revenue = <u>\$925,120</u>
Late Charges	5,000	◆ \$6,497 in 2018; \$10,613 in 2019; \$13,911 in 2020
Permit Fees	1,500	◆ 30 sewer permits @ \$50 per permit
Sale of Property	0	◆ No expected sale of fixed assets in 2022
Special Assessments	31,620	◆ Delinquent sewer assessments due in 2022
Interest Income	2,000	◆ \$4,442 in 2018; \$13,796 in 2019; \$12,292 in 2020 ◆ 0.5% of estimated 2021 Fund Balance (\$403,824)
Other Income	2,485	◆ (1) SAC Charges = \$ 2,485
Total Revenue	967,725	

Sewer Fund
Capital Project Schedule
2012 - 2031

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 Upgrade [22,286] Manhole Repairs [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 Upgrades [17,947]	48,097
2017	Cleaning & Televising [35,016] Manhole Repairs [50,200]	85,216
2018	Cleaning & Televising [44,715] Lift Station Upgrades [9,398]	54,113
2019	Cleaning & Televising [42,861] Sewer Main Repairs [58,316] Lift Station Upgrades [10,198]	111,375
2020	Sewer Main Rehab Project [39,946] Lift Station Repairs [15,217]	55,163
2021	Cleaning & Televising [43,422] Manhole Rehab Project [39,920] Lift Station Repairs [20,702]	104,044
2022	Clean / Televis 25% of Mains [80,000] Sewer Main Rehab Project [80,000]	160,000
2023	Clean / Televis 25% of Mains [80,000] Sewer Main Rehab Project [80,000]	160,000
2024	Clean / Televis 25% of Mains [80,000] Sewer Main Rehab Project [80,000]	160,000
2025	Clean / Televis 25% of Mains [80,000] Sewer Main Rehab Project [80,000]	160,000
2026	Lift Station Control Panels	140,000
2027	Clean / Televis 25% of Mains [80,000] Sewer Main Rehab Project [80,000]	160,000
2028	Clean / Televis 25% of Mains [80,000] Sewer Main Rehab Project [46,000] Lift Station Generator [34,000]	160,000
2029	Clean / Televis 25% of Mains [80,000] Sewer Main Rehab Project [80,000]	160,000
2030	Clean / Televis 25% of Mains [80,000] Sewer Pickup Truck [60,000]	140,000
2031	Clean / Televis 25% of Mains [80,000] Sewer Main Rehab Project [50,000]	160,000

**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	30,000	40 years	2031	750
Main Cleaning & Televising	720,000	10 years	Annual	72,000
Sewer Main Repairs	576,000	40 years	Annual	14,400
Annual Rate Requirements				122,650
(1) Clean & televise sewer mains once every five years				
(2) Sewer main repairs undertaken following review of televised reports				

**Storm Water Fund
2022 Budget
Fund 604**

Code	Item	2018 Actual	2019 Actual	2020 Actual	2021 Budget	2021 Forecast	2022 Budget
34303	Storm Water Fees	119,042	119,914	145,490	240,084	217,417	240,084
34404	Late Charges	0	0	0	0	0	0
36101	Special Assessments	0	0	0	0	0	0
36102	Interest Income	601	845	163	50	50	50
36220	Other Income	0	0	0	0	0	150,000
39200	Transfer	0	0	150,000	150,000	0	0
	Total Revenue	119,643	120,759	295,653	390,134	217,467	390,134
101	Salaries	7,973	9,030	9,432	9,509	9,509	9,847
121	Pera	39	223	124	281	281	289
122	Fica	535	547	564	590	590	611
123	Medicare	125	128	132	138	138	143
125	Other Retirement	398	407	420	432	432	449
139	Health Insurance	422	301	351	588	381	560
219	Supplies	0	0	0	500	0	500
229	Repair & Maintenance	83	2,397	162	500	0	500
301	Auditing	1,550	1,800	2,000	2,400	2,400	2,400
303	Engineering	2,196	8,366	36,097	36,000	42,000	54,000
309	Other Professional Service	0	0	2,720	0	0	0
322	Postage	136	136	136	200	200	200
369	Insurance	1,267	825	893	980	1,078	1,115
371	Training	0	23	0	0	0	0
409	Contract Services	4,330	14,978	6,536	6,000	7,543	8,000
433	Dues & Subscriptions	731	278	177	470	530	530
590	Capital Projects	81,182	81,320	224,971	120,000	24,248	288,252
720	Fund Transfer	42,435	0	0	0	32,287	32,287
	Total Expense	143,402	120,759	284,715	178,588	121,617	399,683
	Annual Balance	-23,759	0	10,938	211,546	95,850	-9,549
	Cash Balance, Jan. 1st	23,759	0	0	10,938	10,938	106,788
	Cash Balance, Dec. 31st	0	0	10,938	222,484	106,788	97,239

**Storm Water Fund
2022 Budget Worksheet
Fund 604**

Item	Cost	Summary
Salary	9,847	♦ D. Hicks: 2.5 hrs per week x \$29.67 x 52 weeks = \$3,857 ♦ D. Young: 2 hrs per week x \$57.60 x 52 weeks = \$5,990
PERA	289	7.5% x \$3,857 = \$289
FICA	611	6.2% x \$9,847 = \$611
Medicare	143	1.45% x \$9,847 = \$143
ICMA	449	7.5% x \$5,990 = \$449
Health Insurance	560	♦ D. Hicks: \$8,956 x 6.25% = \$560
Supplies	500	♦ \$50 in 2012; \$0 in 2013-2020
Repair & Maintenance	500	♦ \$83 in 2018; \$2,397 in 2019; \$162 in 2020 ♦ Misc. storm water repair / no change in 2022
Auditing	2,400	♦ \$1,800 in 2019; \$2,000 in 2020; \$2,400 in 2021 ♦ Annual audit of Storm Water Fund
Engineering	54,000	♦ \$2,196 in 2018; \$8,366 in 2019; \$36,097 in 2020 ♦ SW projects - \$20,000 - Drainage review - \$30,000 - Miscellaneous - \$ 4,000 - Total - \$54,000
Postage	200	♦ \$134 in 2016 & 2017; \$136 in 2018; \$136 in 2019 - 2020 ♦ Misc. postage / No change for 2022 = \$200
Insurance	1,115	♦ <u>Liability Insurance</u> ♦ \$869 in 2019; \$899 in 2020; \$1,029 in 2021 ♦ 3% expected increase in 2022 = \$1,060 ♦ <u>Workers Comp</u> ♦ \$47 in 2019; \$50 in 2020; \$52 in 2021 ♦ 5% expected increase in 2022 = \$55
Contract Services	8,000	♦ \$4,330 in 2018; \$14,978 in 2019; \$6,536 in 2020 ♦ Stormwater repair / culvert cleaning & televising ♦ \$2,000 increase in 2022
Dues & Subscriptions	530	♦ League of MN Cities Storm Water Coalition
Capital Projects	288,252	♦ Cottagewood Road Wetland Outlet Project (\$90,000) ♦ Cottagewood Road Project (\$110,000) ♦ Lake Avenue Project (\$60,000) ♦ Azure Road Project (\$28,252)

General Fund Transfer	32,287	♦ Year 2 Loan Repayment
Total Expense	399,683	
Revenues		
Storm Water Fees	240,084	♦ \$1.50 per month rate increase in 2020 ♦ \$5.00 per month rate increase in 2021 ♦ 1,482 customers x \$13.50 per month ♦ \$5.00 per month rate increase generated \$88,920 in new revenue
Special Assessments	0	♦ No special assessments charged for delinquent Storm Water utility bills – added to sewer assessments
Interest Income	50	♦ \$283 in 2017; \$601 in 2018; \$845 in 2019; \$163 in 2020 ♦ Minimal interest income in 2022
Other Income	150,000	♦ American Rescue Plan Funding Contribution
Transfer	0	♦ General Fund loan payable over 5 years at 2.5% interest from 2021 - 2025
Total Revenues	390,134	

Storm Water Fund
Capital Project Listing
2018 - 2031

Year	Project	Est. Cost
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 [31,500] Bay Street Storm Water Repair [24,395] Amesbury Pond Dewatering [16,661]	72,556
2020	Summerville Road Drainage Repair [36,350] Mount Curve Drainage Repair [6,407] Northome Blvd Project [33,463] Rutledge Road Project [31,445] Montgomerie Avenue Project [30,100] Walden Trail Project [27,933] 18725 Minnetonka Blvd Project [8,450] Eastwood Drive Project [26,350] Cleveland Park Culvert Project [10,400] Hamilton Avenue Project [14,073]	224,971
2021	Deephaven Beach Project [3,540] Linwood Road Project [20,708] General Fund Loan Repayment [32,287]	56,535
2022	Cottagewood Road Wetland Project [90,000] Cottagewood Road Project [110,124] Lake Avenue Project [60,000] General Fund Loan Repayment [32,287] Azure Road Project [28,252]	320,663
2023	3860 Honeysuckle Road Storm Water Repair [22,000] Culvert / Catch Basin Repairs [22,000] 18869 Carsonwood Avenue Casting Repair [3,000] General Fund Loan Repayment [32,287]	79,287
2024	3954 Heathcote Road Storm Water Repair [30,000] 20200 Cottagewood Road Catch Basin Installation [10,000] General Fund Loan Repayment [32,287]	72,287
2025	Northome Road / Lake Avenue Storm Water Extension [200,000] General Fund Loan Repayment [32,287]	232,287
2026	Culvert / Catch Basin Repairs [30,000] Vine Street Project [15,000]	45,000
2027	Culvert / Catch Basin Repairs [30,000] Steam Jenny [4,500]	34,500
2028	Culvert / Catch Basin Repairs	30,000
2028	Culvert / Catch Basin Repairs	30,000
2029	Culvert / Catch Basin Repairs	30,000
2030	Culvert / Catch Basin Repairs	30,000
2031	Crest Avenue Project	30,000

**Storm Water
Depreciation
Schedule**

Item	Total Cost	Depreciation	Replacement	Annual Cost
Cottagewood Road Wetland Project	90,000	40 years	2022	2,250
Cottagewood Road Project	110,124	40 years	2022	2,750
Azure Road Project	28,252	40 years	2022	700
Lake Avenue Project	60,000	40 years	2022	1,500
Honeysuckle Road Project	22,000	40 years	2023	550
Carsonwood Avenue Casting Repair	3,000	40 years	2023	75
Heathcote Road Project	30,000	40 years	2024	750
Cottagewood Road Project	10,000	40 years	2024	250
Northome Road / Lake Ave Project	200,000	40 years	2025	5,000
19700 Vine Street Project	15,000	40 years	2026	375
Steam Jenny	4,500	20 years	2027	225
Crest Avenue Project	30,000	40 years	2031	750
Culvert / Catch Basin Repairs	202,000	40 years	Multiple	5,050
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
Minnetonka Blvd Project	35,000	40 years	2059	875
Easton Road Project	305,000	40 years	2059	7,625
Northome Blvd Project	35,000	40 years	2060	875
Summerville Road Project	40,000	40 years	2060	1,000
Mount Curve Project	6,500	40 years	2060	165
Montgomerie Avenue Project	32,000	40 years	2060	800
Walden Trail Project	30,000	40 years	2060	750
18725 Minnetonka Blvd Project	10,000	40 years	2060	250
Eastwood Drive Project	28,000	40 years	2060	700
Cleveland Park Culvert Project	12,000	40 years	2060	300
Hamilton Avenue Project	15,000	40 years	2060	375
Rutledge Road Project	35,000	40 years	2060	875
Deephaven Beach Project	4,000	40 years	2061	100
Linwood Road Project	21,000	40 years	2061	525
Annual Rate Requirements				38,455

**Recycling Fund
2022 Budget
Fund 603**

Item	2018 Actual	2019 Actual	2020 Actual	2021 Budget	2021 Forecast	2022 Budget
Revenues						
Interest Income	635	2,409	1,990	360	360	390
Delinquent Payments	2,692	4,627	3,439	6,000	6,000	6,000
Special Assessments	10,544	10,491	10,168	11,500	8,802	11,000
Hennepin County Grant	10,454	8,892	7,610	5,900	7,568	7,000
Cleanup Day Revenues	1,597	2,002	835	1,500	2,001	2,000
Adjustment	13,434	0	0	0	0	0
Total Revenues	39,356	28,421	24,042	25,260	24,731	26,390
Expenditures						
Publications	115	125	295	150	180	200
Delinquent Payments	2,652	4,527	3,347	6,000	6,000	6,000
Special Assessment Repayments	10,214	22,755	9,420	11,400	8,500	10,300
Recycling Contract	7,787	8,221	5,525	8,500	6,032	5,000
Repair & Maintenance	0	0	0	0	0	1,500
Total Expenditures	20,768	35,628	18,587	26,050	20,712	23,000
Annual Balance	18,588	-7,207	5,455	-790	4,019	3,390
January 1st Fund Balance	56,928	75,516	68,309	73,764	73,764	77,783
December 31st Fund Balance	75,516	68,309	73,764	72,974	77,783	81,173

**Recycling Fund
2022 Budget Summary
Revenues**

Revenues	Cost	Summary
Interest Income	390	- 0.5% x 2021 Estimated Fund Balance (\$77,783)
Delinquent Payments	6,000	- \$2,692 in 2018; \$4,627 in 2019; \$3,439 in 2020 - 2022 Delinquent Payments estimated at \$6,000 - Payments made by residents to the City for delinquent garbage bills prior to certification of special assessments and sent to Republic
Special Assessments	11,000	- Delinquent garbage / recycling bills 2016 - \$13,887 2017 - \$15,440 2018 - \$10,544 2019 - \$10,491 2020 - \$10,168 2021 - \$ 8,802 (est) 2022 - \$11,000 (est)
Hennepin Co. Grant	7,000	- 2015 - \$13,772 2016 - \$13,336 2017 - \$12,201 2018 - \$10,454 2019 - \$ 8,892 2020 - \$ 7,610 2021 - \$ 7,568 2022 - \$ 7,000 (est)
Cleanup Day Revenues	2,000	- Payments received from residents for the disposal of material during Spring Cleanup Day 2015 - \$1,354 2016 - \$1,421 2017 - \$1,791 2018 - \$1,597 2019 - \$2,002 2020 - \$ 835 2021 - \$2,001 - \$2,000 estimated in 2022
Total Revenues	26,390	

**Recycling Fund
2022 Budget Summary
Expenditures**

Expenditures	Cost	Summary																																								
Publications	200	\$125 in 2019; \$295 in 2020; \$180 in 2021 - Spring Cleanup Flyer																																								
Delinquent Payments	6,000	\$2,652 in 2018; \$4,527 in 2019; \$3,347 in 2020 - Payments made by residents to the City for delinquent garbage bills prior to certification of special assessments. Payments are sent to Republic.																																								
Special Assessments	10,300	Special assessments received by City are paid to Republic once they are received from Hennepin Co. minus the Penalty Fee 2016 - \$12,140 2017 - \$14,325 2018 - \$10,214 2019 - \$22,755 2020 - \$ 9,420 2021 - \$ 8,500 (est) 2022 - \$10,300 (est)																																								
Recycling Contract	5,000	<table><thead><tr><th></th><th><u>Spring</u></th><th><u>Fall</u></th><th><u>Total</u></th></tr></thead><tbody><tr><td>2013</td><td>\$5,468</td><td>\$3,939</td><td>\$9,407</td></tr><tr><td>2014</td><td>\$5,575</td><td>\$2,000</td><td>\$7,575</td></tr><tr><td>2015</td><td>\$3,185</td><td>\$2,000</td><td>\$5,185</td></tr><tr><td>2016</td><td>\$3,286</td><td>\$2,000</td><td>\$5,286</td></tr><tr><td>2017</td><td>\$2,615</td><td>\$2,000</td><td>\$4,615</td></tr><tr><td>2018</td><td>\$5,017</td><td>\$2,000</td><td>\$7,017</td></tr><tr><td>2019</td><td>\$6,221</td><td>\$2,000</td><td>\$8,221</td></tr><tr><td>2020</td><td>\$3,525</td><td>\$2,000</td><td>\$5,525</td></tr><tr><td>2021</td><td>\$4,032</td><td>\$2,000</td><td>\$6,032</td></tr></tbody></table> \$5,000 estimated in 2022		<u>Spring</u>	<u>Fall</u>	<u>Total</u>	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	\$6,221	\$2,000	\$8,221	2020	\$3,525	\$2,000	\$5,525	2021	\$4,032	\$2,000	\$6,032
	<u>Spring</u>	<u>Fall</u>	<u>Total</u>																																							
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	\$6,221	\$2,000	\$8,221																																							
2020	\$3,525	\$2,000	\$5,525																																							
2021	\$4,032	\$2,000	\$6,032																																							
Repair & Maintenance	1,500	Disposal of organic waste at Drop Off Box (\$125 per month)																																								
Total Expenses	23,000																																									

**Marina Fund
2022 Budget
Fund 605**

Code	Item	2018 Actual	2019 Actual	2020 Actual	2021 Budget	2021 Forecast	2022 Budget
	Revenues						
36102	Interest Income	2,007	8,228	6,100	2,400	2,400	2,600
36201	Boat User Fees	151,208	148,526	145,796	165,659	165,659	189,140
36220	Other Income	680	520	1,245	500	500	500
	Total Revenue	153,895	157,274	153,141	168,559	168,559	192,240
101	Salaries	33,550	32,107	33,783	37,719	37,719	38,438
121	Pera	2,895	-538	1,749	2,397	2,397	2,434
122	Fica	2,050	1,957	2,058	2,339	2,339	2,383
123	Medicare	479	458	1,824	547	547	557
125	Other Retirement	398	407	420	432	432	449
139	Health Insurance	3,059	2,293	3,154	4,685	4,685	4,814
219	Operational Supplies	2,377	-96	1,212	500	500	1,000
229	Repair & Maintenance	1,043	1,915	7,185	3,500	3,500	3,500
301	Auditing	1,030	1,200	2,000	2,700	2,700	2,700
303	Engineering	0	1,435	151	1,000	534	1,000
304	Legal Fees	0	0	0	300	0	300
308	Police Services	27,019	27,830	28,665	29,525	29,525	30,411
309	Other Prof Service	10,500	11,100	10,500	12,000	10,500	12,000
322	Postage	0	0	0	350	0	350
369	Insurance	3,805	3,896	3,965	4,380	4,380	5,237
381	Utilities	1,058	933	925	1,200	1,100	1,200
419	Rentals	2,638	2,890	3,117	2,950	3,100	1,300
433	Dues/Permits	28,200	25,147	29,723	29,486	29,486	23,957
439	Miscellaneous	471	4,515	80	200	200	200
590	Capital Outlay	1,900	6,253	46,656	50,000	11,262	0
720	Transfer	0	0	0	16,000	16,000	32,000
	Total Expense	122,472	123,702	177,167	202,210	160,906	164,230
	Annual Net Income	31,423	33,572	-24,026	-33,651	7,653	28,010
	Cash Balance 01/01	214,068	245,491	279,063	255,037	255,037	262,690
	Cash Balance 12/31	245,491	279,063	255,037	221,386	262,690	290,700

**Marina Fund
2022 Budget Worksheet
Fund 605**

Item	Cost	Summary
Salary	38,438	♦ Public Works: $\\$30.95 \times 300 \text{ hrs} = \\$ 9,285$ ♦ D. Hicks: $\\$29.67 \times 780 \text{ hrs} = \\$23,163$ ♦ D. Young: $\\$57.60 \times 104 \text{ hrs} = \\$ 5,990$
Pera	2,434	♦ $\$32,448 \times 7.5\% = \$2,434$
Fica	2,383	♦ $\$38,438 \times 6.2\% = \$2,383$
Medicare	557	♦ $\$38,438 \times 1.45\% = \$557$
Other Retirement	449	♦ $\$5,990 \times 7.5\% = \$449$
Health Insurance	4,814	♦ D. Hicks: $\\$8,924 \times 41.7\% = \\$3,721$ ♦ Public Works: $\\$31,231 \times 3.5\% = \\$1,093$
Operational Supplies	1,000	♦ \$369 in 2017; \$2,377 in 2018; (\$96) in 2019; \$1,212 in 2020 ♦ Miscellaneous operating supplies
Repair & Maintenance	3,500	♦ \$1,043 in 2018; \$1,915 in 2019; \$7,185 in 2020 ♦ Lumber for Docks & Slides (\$2,000) ♦ Buoys (\$1,000) ♦ Other supplies (\$500) ♦ No change in 2022
Auditing	2,700	♦ \$1,200 in 2019; \$2,000 in 2020; \$2,700 in 2021 ♦ Audit of 2021 Financial Statements
Engineering	1,000	♦ \$0 in 2016 – 2018; \$1,435 in 2019; \$151 in 2020 ♦ Miscellaneous engineering in 2022
Legal Fees	300	♦ \$338 in 2012; \$0 in 2013-2020 ♦ Contingency amount
Police Services	30,411	2013 - \$23,307 2014 - \$24,006 2015 - \$24,726 2016 - \$25,468 2017 - \$26,232 2018 - \$27,019 2019 - \$27,830 2020 - \$28,665 2021 - \$29,525 2022 - \$30,411 ♦ 3% increase in 2022
(71)		

Other Prof Services	12,000	♦ 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 2022 weed control = \$12,000															
Postage	350	♦ \$0 in 2008–2020 ♦ Two main mailings per year ♦ 304 permit holders x \$0.465 x 2 = \$283 ♦ Additional mailings = \$67															
Insurance	5,237	<table> <tr> <th><u>Prop/Liability</u></th><th><u>Work Comp</u></th><th><u>Total</u></th></tr> <tr> <td>2018 - \$3,158</td><td>\$ 801</td><td>\$3,959</td></tr> <tr> <td>2019 - \$3,160</td><td>\$ 750</td><td>\$3,910</td></tr> <tr> <td>2020 - \$3,426</td><td>\$ 745</td><td>\$4,171</td></tr> <tr> <td>2021 - \$4,188</td><td>\$ 800</td><td>\$4,988</td></tr> </table> ♦ Property & Liability (5% increase in 2022) = \$4,397 ♦ Worker's Compensation (5% increase in 2022) = \$ 840	<u>Prop/Liability</u>	<u>Work Comp</u>	<u>Total</u>	2018 - \$3,158	\$ 801	\$3,959	2019 - \$3,160	\$ 750	\$3,910	2020 - \$3,426	\$ 745	\$4,171	2021 - \$4,188	\$ 800	\$4,988
<u>Prop/Liability</u>	<u>Work Comp</u>	<u>Total</u>															
2018 - \$3,158	\$ 801	\$3,959															
2019 - \$3,160	\$ 750	\$3,910															
2020 - \$3,426	\$ 745	\$4,171															
2021 - \$4,188	\$ 800	\$4,988															
Utilities	1,200	♦ \$907 in 2017; \$1,058 in 2018; \$933 in 2019; \$925 in 2020 ♦ Electric service for dock lights / \$100 per month															
Rentals	1,300	♦ \$2,638 in 2018; \$2,890 in 2019; \$3,117 in 2020 ♦ Portable toilet service at Carson's Bay public launch only ♦ \$325 x 4 months = \$1,300															
Dues/Permits	23,957	♦ LMCD Mooring Permit, Dock Licenses & Annual Dues ♦ \$28,200 in 2018; \$25,147 in 2019; \$29,486 in 2020 ♦ Mooring Permit: \$1,640 in 2022 ♦ Dock License: \$2,285 in 2022 ♦ LMCD Annual Dues: \$20,032 in 2022															
Miscellaneous	200	♦ \$0 in 2017-2018; \$4,515 in 2019; \$80 in 2020 ♦ Miscellaneous expense / used lumber recycling fee ♦ No change in 2022															
Capital Outlay	0	♦ No projects in 2022															
Transfer	32,000	♦ Transfer to Capital Improvement Fund (Parks)															
Total Expense	164,230																

Revenues		
Interest Income	2,600	♦ \$2,007 in 2018; \$8,228 in 2019; \$6,100 in 2020 ♦ 1.0% of estimated 2021 Fund Balance (\$262,690)
Boat User Fees	189,140	♦ (94) Dock slips x \$1,200 = \$112,800 ♦ (53) Buoys x \$525 = \$ 27,825 ♦ (80) B2 Slides x \$225 = \$ 18,000 ♦ (20) B1 Slides x \$350 = \$ 7,000 ♦ (204') Shore Space x \$85/ft = \$ 17,340 ♦ (46) Canoe Racks x \$100 = \$ 4,600 ♦ (7) Street Slides x \$225 = \$ 1,575
Other Income	500	• Waiting list application fees (100 x \$5.00)
Total Revenue	192,240	

Marina Fund
Capital Project Listing
2008 - 2031

Year	Project	Est. Cost
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	Equipment: Carson's Bay Security Camera System	7,280
2020	St. Louis Bay: Launch Ramp Repair [41,125] Carson's Bay: (4) Dock Lights	43,160
2021	Carson's Bay: Make Ready Dock	11,262
2022	--	0
2023	--	0
2024	--	0
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
2029	St. Louis Bay: (5) Dock Lights	4,000
2030	--	0
2031	Groin [8,000] Breakwater Structure [26,000] Rip Rap [22,500]	56,500

Marina Fund
Depreciation
2022 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)	40,000	20 years	2040	2,000
Groin (1)	8,000	25 years	2031	275
Breakwater (1)	26,000	25 years	2031	875
Sidewalk (250' @ \$60/ft)	15,000	20 years	2032	750
Rip Rap (300' @ \$75/ft)	22,500	20 years	2031	1,125
Breakwater Dock	17,000	25 years	2033	680
Total St. Louis Bay				15,985
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	15 years	2035	200
Total Carson's Bay				6,335
Public Launch				
Driveway	10,000	25 years	2026	400
Dock (48')	12,000	20 years	2041	600
Launch	18,250	15 years	2026	1,220
Total Public Launch				2,220
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	7,500	15 years	2034	500
Total Equipment				1,450
Annual Requirements				25,990

**Bonded Debt Fund
2022 Budget
Fund 501**

Item	2018 Actual	2019 Actual	2020 Actual	2021 Budget	2021 Forecast	2022 Budget
Revenues						
Current Ad Valorem	0	0	215,421	188,895	185,525	188,685
Delinquent Ad Valorem	0	0	60	0	3,925	0
Interest Income	0	0	835	0	250	150
Other Income	0	0	0	0	0	0
Interfund Transfers	0	0	0	0	0	0
Total Revenues	0	0	216,316	188,895	189,700	188,835
Expenditures						
Debt Principal	0	0	0	125,000	125,000	130,000
Debt interest	0	0	57,950	52,400	52,400	47,300
Fiscal Agent Fees	0	0	475	475	475	475
Total Expenditures	0	0	58,425	177,875	177,875	177,775
Annual Balance	0	0	157,891	11,020	11,825	11,060
January 1st Fund Balance	0	0	0	157,891	157,891	169,716
December 31st Fund Balance	0	0	157,891	168,911	169,716	180,776