

**Park Improvement Fund  
2020 Budget**

Revenues	2016 Actual	2017 Actual	2018 Actual	2019 Budget	2019 Forecast	2020 Budget
Interest Income	3,450	2,434	1,257	50	0	0
Platform Fundraising	2,470	2,390	1,100	2,000	0	0
Southshore Center Proceeds	0	139,639	0	0	0	0
Seven Hill Bond Admin Fee		72,000	0	0	0	0
Hennepin Youth Grant	0	0	143,000	0	0	0
Park Dedication Fees	37,000	0	0	0	0	0
Memorial Bench Donations	0	2,414	2,057	4,300	5,718	4,400
Thorpe Park Donation	0	10,000	0	0	0	0
<b>Total Revenues</b>	<b>42,920</b>	<b>228,877</b>	<b>147,414</b>	<b>6,350</b>	<b>5,718</b>	<b>4,400</b>
<b>Expenditures</b>						
Donated Benches	0	2,396	2,057	4,300	5,718	4,400
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	170,285	391,110	0	0	0
Platform Tennis Court Project	0	0	0	0	0	0
Thorpe Parking Island Improv.	0	0	0	10,000	0	0
Ballfield Improvements	0	0	0	0	0	0
Ice Rink Improvements	0	0	0	0	0	0
Park & Recreation Strategic Plan	17,298	0	0	0	0	0
<b>Total Expenses</b>	<b>17,298</b>	<b>172,681</b>	<b>393,167</b>	<b>14,300</b>	<b>5,718</b>	<b>4,400</b>
<b>Annual Balance</b>	<b>25,622</b>	<b>56,196</b>	<b>-245,753</b>	<b>-7,950</b>	<b>0</b>	<b>0</b>
<b>Fund Balance, Jan 1st</b>	<b>153,477</b>	<b>179,099</b>	<b>235,295</b>	<b>-10,458</b>	<b>-10,458</b>	<b>-10,458</b>
<b>Fund Balance, Dec 31st</b>	<b>179,099</b>	<b>235,295</b>	<b>-10,458</b>	<b>-18,408</b>	<b>-10,458</b>	<b>-10,458</b>

**Park Improvement Fund  
Project Listing  
2003 - 2020**

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
<b>Total</b>	<b>24,934</b>

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
<b>Total</b>	<b>12,372</b>

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
<b>Total</b>	<b>48,313</b>

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
<b>Total</b>	<b>39,529</b>

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
<b>Total</b>	<b>20,383</b>
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
<b>Total</b>	<b>95,577</b>
2009	Cost
Zamboni Garage	11,031
Main Beach Drainage & Walkway Improvements	55,082
Deephaven Days Celebration	5,133
Miracle Field Donation	5,000
<b>Total</b>	<b>76,246</b>
2010	Cost
Donated Memorial Bench (1)	1,979
Deephaven Days	598
Haralson Park Storm Sewer	0
<b>Total</b>	<b>2,577</b>
2011	Cost
Donated Memorial Benches (3)	5,769
<b>Total</b>	<b>5,769</b>
2012	Cost
Donated Memorial Benches (2)	4,072
Platform Tennis Court Project	56,652
<b>Total</b>	<b>60,724</b>
2013	Cost
Donated Memorial Bench (2)	2,116
Thorpe Park Adjustable Basketball Hoop	2,702
Platform Tennis Court Project	8,015
<b>Total</b>	<b>12,833</b>

<b>2014</b>		<b>Cost</b>
<b>Donated Memorial Bench</b>		<b>2,189</b>
<b>Total</b>		<b>2,189</b>
<b>2015</b>		<b>Cost</b>
<b>Platform Court Heating Units</b>		<b>21,421</b>
<b>Total</b>		<b>21,421</b>
<b>2016</b>		<b>Cost</b>
<b>Park &amp; Recreation Strategic Plan</b>		<b>17,299</b>
<b>Total</b>		<b>17,299</b>
<b>2017</b>		<b>Cost</b>
<b>Memorial Benches (2)</b>		<b>2,396</b>
<b>Asphalt Hockey Rink</b>		<b>62,693</b>
<b>Overhead Hockey Rink Lights</b>		<b>55,181</b>
<b>Hockey Boards</b>		<b>21,328</b>
<b>Design / Engineering / Other</b>		<b>31,082</b>
<b>Total</b>		<b>172,680</b>
<b>2018</b>		
<b>Donated Memorial Benches (2)</b>		<b>2,057</b>
<b>Warming House Project</b>		<b>377,042</b>
<b>Engineering / Soil Testing</b>		<b>14,068</b>
<b>Total</b>		<b>393,167</b>
<b>2019</b>		
<b>Donated Memorial Benches (3)</b>		<b>5,718</b>
<b>Total</b>		<b>5,718</b>
<b>2020</b>		
<b>Donated Memorial Benches (2)</b>		<b>4,400</b>
<b>Total</b>		<b>4,400</b>

**Capital Improvement Fund  
2020 Budget**

Budget Item	2016 Actual	2017 Actual	2018 Actual	2019 Budget	2019 Forecast	2020 Budget
<b>Revenues</b>						
Interest Income	6,848	2,961	3,294	2,000	2,000	2,000
Franchise Fees	93,903	94,473	94,395	94,000	94,650	94,000
Tax Levy	296,418	298,764	335,704	400,000	400,000	400,000
Grant / State Aid / LMCC Grant	16,325	33,231	33,320	53,231	19,025	0
Vehicle Forfeitures	7,098	20,065	14,705	0	6,800	0
Sale of Equipment	0	0	0	20,000	22,377	0
General Fund Transfer	300,000	0	0	0	0	200,000
Bond Proceeds	0	0	0	0	1,596,573	0
Other Revenues	500	2,126	500	0	40,122	25,000
<b>Total Revenues</b>	<b>721,092</b>	<b>451,620</b>	<b>481,918</b>	<b>569,231</b>	<b>2,181,547</b>	<b>721,000</b>
<b>Expenditures</b>						
Computers/Server/Technology	0	0	0	6,000	0	6,000
Admin. Equipment	0	0	0	0	0	8,000
City Hall Improvements	24,019	5,213	0	0	0	50,000
Vehicles / Plow Truck / Sweeper	32,418	0	13,775	0	32,862	0
Street Equipment	0	0	6,850	23,000	17,335	29,000
Chowen's Corner Lighting/Fence	13,301		0	0	0	0
Street Improvements	292,653	216,228	250,940	319,000	1,834,617	509,000
Engineering	67,518	65,425	34,598	47,850	204,528	76,350
Signal Light Project	0	116,711	0	0	0	0
Northome Bridge	0	0	0	0	0	0
Bridge Engineering	2,955	1,310	0	0	0	0
Vine Hill Bridge	11,395	0	0	0	0	0
Police Vehicles	0	113,498	0	86,000	78,290	0
Police Office Upgrades	0	0	0	0	0	30,000
(4) Video Cameras	0	0	21,962	0	0	0
(2) Vehicle Laptops	18,383	0	0	0	0	0
Light Bars	0	0	0	3,000	0	0
(2) Defib Units	2,416	0	0	0	0	0
Police Server/Computer	0	0	0	9,500	9,418	0
Radar Speed Monitors	0	0	7,834	0	6,179	0
(7) Portable Radios	25,344	0	0	0	0	0
Police Equipment	5,702	3,340	11,368	6,500	10,000	13,600
Park & Beach Improv.	0	89,070	55,028	125,000	90,815	100,000
<b>Total Expenses</b>	<b>496,104</b>	<b>610,795</b>	<b>402,355</b>	<b>625,850</b>	<b>2,284,044</b>	<b>821,950</b>
<b>Annual Balance</b>	<b>224,988</b>	<b>-159,175</b>	<b>79,563</b>	<b>-56,619</b>	<b>-102,497</b>	<b>-100,950</b>
<b>Fund Bal, Jan 1</b>	<b>222,850</b>	<b>447,838</b>	<b>288,663</b>	<b>368,226</b>	<b>368,226</b>	<b>265,729</b>
<b>Fund Bal, Dec 31</b>	<b>447,838</b>	<b>288,663</b>	<b>368,226</b>	<b>311,607</b>	<b>265,729</b>	<b>164,779</b>

**Capital Improvement Fund Project Listing  
2007 - 2020**

<b>2007 Actual</b>	<b>Cost</b>
Copier	7,670
Vine Hill Bridge Repair	28,696
Crack Sealing / Seal Coating Manor Road	10,652
Skid Steer	22,957
Ford One Ton	55,335
Co. Rd. 101 Project Reimbursement	1,917
2000 Sidewalk Project Reimbursement	858
Welder	2,747
Squad Cars (2)	50,667
Garage Door Repair	3,600
Automatic External Defibrilators (3)	3,528
Police Computers (2)	3,092
Rocky Beach Dock	4,192
Main Beach Dock	8,458
Thorpe Park Pond Aerator	5,213
Thorpe Park Lighting	4,606
<b>Total</b>	<b>214,188</b>
<b>2008 Actual</b>	<b>Cost</b>
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
<b>Total</b>	<b>137,912</b>
<b>2009 Actual</b>	<b>Cost</b>
(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
<b>Total</b>	<b>308,950</b>

<b>2010 Actual</b>	
<b>(1) Computer</b>	<b>571</b>
<b>Server</b>	<b>5,261</b>
<b>Table Top Microphone</b>	<b>200</b>
<b>Table Top Microphone - Returned</b>	<b>-239</b>
<b>Snow Blower Attachment</b>	<b>6,725</b>
<b>Engineering</b>	<b>1,611</b>
<b>Seal Coating</b>	<b>118,349</b>
<b>(1) Radar Unit</b>	<b>2,842</b>
<b>(2) Vehicle Laptops</b>	<b>8,221</b>
<b>Village Hall Tennis Court Rebuild</b>	<b>35,073</b>
<b>Picnic Table</b>	<b>595</b>
<b>Thorpe Park Modular Playground</b>	<b>58,752</b>
<b>Total</b>	<b>237,961</b>
<b>2011 Actual</b>	
<b>Street Overlay</b>	<b>156,943</b>
<b>Street Overlay Engineering</b>	<b>21,364</b>
<b>Vine Hill Bridge Engineering</b>	<b>10,973</b>
<b>Vine Hill / TH 7 Intersection Engineering</b>	<b>772</b>
<b>Carson's Bay Bridge Retaining Wall Repair</b>	<b>6,075</b>
<b>Police Computer</b>	<b>596</b>
<b>(2) Squad Cars</b>	<b>45,024</b>
<b>Changeover Costs</b>	<b>14,898</b>
<b>Siren / Light Bar</b>	<b>1,299</b>
<b>(2) Video Cameras</b>	<b>11,518</b>
<b>Speed Trailer</b>	<b>7,203</b>
<b>Thorpe Tennis Court Armour Sealing</b>	<b>21,870</b>
<b>Thorpe Park Basketball Court Sealing</b>	<b>3,840</b>
<b>Total</b>	<b>302,375</b>
<b>2012 Actual</b>	
<b>Office Chairs (2)</b>	<b>1,273</b>
<b>Phone System Upgrade</b>	<b>7,972</b>
<b>Furnance for City Hall</b>	<b>6,025</b>
<b>2011 Cat Loader</b>	<b>143,314</b>
<b>Vine Hill Bridge Engineering</b>	<b>52,233</b>
<b>Vine Hill / Hwy 7 Intersection Engineering</b>	<b>5,562</b>
<b>Police Mobile Radios (6)</b>	<b>23,237</b>
<b>Wireless Video Upload</b>	<b>9,350</b>
<b>Police Computer</b>	<b>1,322</b>
<b>Radios / Printers / Holders</b>	<b>2,597</b>
<b>Record Management System</b>	<b>37,065</b>
<b>Shuck Park Tennis Court Resurfacing</b>	<b>8,400</b>
<b>Total</b>	<b>298,350</b>

<b>2013 Actual</b>	
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
<b>Total</b>	<b>346,240</b>

<b>2014 Actual</b>	
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
<b>Total</b>	<b>677,043</b>

<b>2015 Actual</b>	
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
<b>Total</b>	<b>485,819</b>

<b>2016 Actual</b>	
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
<b>Total</b>	<b>496,104</b>

<b>2017 Actual</b>	
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
<b>Total</b>	<b>610,795</b>

<b>2018 Actual</b>	
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
<b>Total</b>	<b>402,355</b>

<b>2019 Projected</b>	
<b>2019 Street Resurfacing Project *</b>	<b>1,797,838</b>
<b>Street Engineering</b>	<b>204,528</b>
<b>Easton Road Landscaping Repair</b>	<b>8,161</b>
<b>Crack Sealing</b>	<b>13,950</b>
<b>2018 Street Resurfacing Project - Final</b>	<b>14,668</b>
<b>Toro Rider Mower</b>	<b>15,266</b>
<b>One Ton Pickup Truck Equipment</b>	<b>32,862</b>
<b>Post Hole Digger</b>	<b>2,069</b>
<b>(2) Police SUV Vehicles</b>	<b>62,522</b>
<b>Police Vehicle Changeover Costs</b>	<b>15,768</b>
<b>(5) SBR Patrol Rifles</b>	<b>10,000</b>
<b>(4) Computers</b>	<b>4,450</b>
<b>Police Server</b>	<b>4,968</b>
<b>(2) Portable Speed Monitors</b>	<b>6,179</b>
<b>Bikeway Feasibility Study</b>	<b>38,050</b>
<b>Thorpe Park Island Landscaping</b>	<b>17,765</b>
<b>Shuck Park Playground Equipment</b>	<b>35,000</b>
<b>Total</b>	<b>2,284,044</b>

\* Carsonwood Avenue, Northern Road, Highland Avenue (West), Parkway, Easton Road  
 Minnetonka Blvd (Vine Hill Bridge - Eastern Limits of City)

<b>2020 Budget</b>	
<b>Administration Server</b>	<b>6,000</b>
<b>Copier</b>	<b>8,000</b>
<b>City Hall Generator</b>	<b>50,000</b>
<b>2020 Street Resurfacing Project *</b>	<b>509,000</b>
<b>Street Engineering</b>	<b>76,350</b>
<b>Compressor</b>	<b>6,000</b>
<b>Blacktop Trailer</b>	<b>23,000</b>
<b>(6) Police Tasers</b>	<b>9,600</b>
<b>Laser Speed Gun</b>	<b>4,000</b>
<b>Police Office Remodeling / Carpeting</b>	<b>30,000</b>
<b>Shuck Park Tennis Court Reconstruction</b>	<b>100,000</b>
<b>Total</b>	<b>821,950</b>

\* Hillcrest Road, Northome Blvd

**Water Fund  
2020 Budget  
Fund 601**

Code	Item	2016 Actual	2017 Actual	2018 Actual	2019 Budget	2019 Forecast	2020 Budget
	Revenues						
34408	Permit Fees	100	100	50	100	0	100
36101	Special Assessments	1,021	1,534	1,687	1,683	1,694	1,412
36102	Interest Income	4,594	2,343	2,143	2,162	2,162	2,273
36220	Other Income	0	0	0	0	0	0
37101	Charges for Service	75,503	86,102	88,157	91,760	86,610	91,880
	<b>Total Revenue</b>	<b>81,218</b>	<b>90,079</b>	<b>92,037</b>	<b>95,705</b>	<b>90,466</b>	<b>95,665</b>
	Expenses						
101	Salary	3,374	3,355	3,022	3,530	3,530	3,636
121	Pera	436	383	39	265	265	273
122	Fica	201	205	210	219	219	225
123	Medicare	47	48	49	51	51	53
139	Insurance	957	857	421	488	488	505
219	Supplies	0	60	0	500	0	500
301	Auditing	850	870	570	660	660	2,000
303	Engineering	342	1,165	504	500	944	1,000
309	Professional Services	0	267	0	0	0	0
322	Postage	0	0	0	100	0	100
369	Insurance	794	1,010	1,240	1,345	925	975
371	Training Expenses	0	0	0	500	0	500
382	Utility Service	58,069	70,415	73,722	74,000	68,977	74,000
409	Repair & Maintenance	850	13,937	850	1,050	1,340	1,500
438	Sales Tax	307	0	0	400	0	400
590	Capital Outlay	0	0	0	10,000	0	7,500
	<b>Total Expense</b>	<b>66,227</b>	<b>92,572</b>	<b>80,627</b>	<b>93,608</b>	<b>77,399</b>	<b>93,167</b>
	<b>Annual Balance</b>	<b>14,991</b>	<b>-2,493</b>	<b>11,410</b>	<b>2,097</b>	<b>13,067</b>	<b>2,498</b>
	<b>Cash Balance, Jan. 1st</b>	<b>190,355</b>	<b>205,346</b>	<b>202,853</b>	<b>214,263</b>	<b>214,263</b>	<b>227,330</b>
	<b>Cash Balance, Dec. 31st</b>	<b>205,346</b>	<b>202,853</b>	<b>214,263</b>	<b>216,360</b>	<b>227,330</b>	<b>229,828</b>

**Water Fund  
2020 Budget Worksheet  
Fund 601**

<b>Item</b>	<b>Cost</b>	<b>Summary</b>
<b>Salary</b>	<b>3,636</b>	◆ <b>D. Hicks: 2.5 hrs per week x \$27.97 x 52 wks = \$3,636</b>
<b>Pera</b>	<b>273</b>	◆ <b>7.5% x \$3,636 = \$273</b>
<b>Fica</b>	<b>225</b>	◆ <b>6.2% x \$3,636 = \$225</b>
<b>Medicare</b>	<b>53</b>	◆ <b>1.45% x \$3,636 = \$53</b>
<b>Insurance</b>	<b>505</b>	◆ <b>D. Hicks: \$8,081 x 6.25% = \$505</b>
<b>Operational Supplies</b>	<b>500</b>	◆ <b>\$886 in 2015; \$0 in 2016; \$60 in 2017; \$0 in 2018</b> ◆ <b>Minor supplies</b>
<b>Auditing</b>	<b>2,000</b>	◆ <b>\$850 in 2016; \$870 in 2017; \$570 in 2018; \$660 in 2019</b> ◆ <b>Annual audit of Water Fund</b>
<b>Engineering</b>	<b>1,000</b>	◆ <b>Misc. engineering</b>
<b>Postage</b>	<b>100</b>	◆ <b>Postage / hydrant flushing notices</b>
<b>Insurance</b>	<b>975</b>	◆ <b><u>Property/liability:</u></b> ◆ <b>\$1,108 in 2017; \$1,287 in 2018; \$907 in 2019</b> ◆ <b>3% expected increase in 2020 = \$952</b>  ◆ <b><u>Work Comp</u></b> ◆ <b>\$17 in 2017; \$18 in 2018; \$18 in 2019</b> ◆ <b>5% expected increase in 2020 = \$19</b>
<b>Training</b>	<b>500</b>	◆ <b>Class D Water License Training</b>
<b>Utility Service</b>	<b>74,000</b>	◆ <b>19.2 million gallons in 2009 (\$55,128)</b> ◆ <b>16.9 million gallons in 2010 (\$45,787)</b> ◆ <b>16.1 million gallons in 2011 (\$44,489)</b> ◆ <b>20.4 million gallons in 2012 (\$57,929)</b> ◆ <b>17.6 million gallons in 2013 (\$49,323)</b> ◆ <b>15.5 million gallons in 2014 (\$46,502)</b> ◆ <b>16.9 million gallons in 2015 (\$52,338)</b> ◆ <b>16.8 million gallons in 2016 (\$61,007)</b> ◆ <b>16.3 million gallons in 2017 (\$68,415)</b> ◆ <b>16.6 million gallons in 2018 (\$72,909)</b> ◆ <b>14.9 million gallons in 2019 (\$68,977)</b> ◆ <b>17.0 million gallons estimated in 2020 (\$74,000)</b>

<b>Repair &amp; Maintenance</b>	<b>1,500</b>	<ul style="list-style-type: none"> <li>◆ Spring hydrant flushing &amp; gate valve exercising</li> <li>◆ Pines (8), Mtka Blvd (3), Ridgewood Road (4), Amesbury (6 hydrants flushed by Shorewood)</li> <li>◆ \$850 in 2018; \$1,340 in 2019</li> </ul>
<b>Sales Tax</b>	<b>400</b>	<ul style="list-style-type: none"> <li>◆ \$0 in 2013-2015; \$307 in 2016; \$0 in 2017 - 2018</li> <li>◆ Sales tax is required to be reimbursed to the State of MN on commercial water usage</li> </ul>
<b>Capital Projects</b>	<b>7,500</b>	◆ Amesbury Hydrant Repair Project
<b>Total Expense</b>	<b>93,167</b>	
<b>Revenues</b>		
<b>Permit Fees</b>	<b>100</b>	<ul style="list-style-type: none"> <li>◆ \$100 in 2013; \$0 in 2014; \$100 in 2015 – 2017; \$50 in 2018</li> <li>◆ Water permit fees</li> </ul>
<b>Special Assessments</b>	<b>1,412</b>	<ul style="list-style-type: none"> <li>◆ \$1,389 in special assessments in 2015</li> <li>◆ \$1,021 in special assessments in 2016</li> <li>◆ \$783 in special assessments due in 2017</li> <li>◆ \$2,055 in special assessments due in 2018</li> <li>◆ \$1,683 in special assessment due in 2019</li> <li>◆ \$1,412 in special assessments due in 2020</li> </ul>
<b>Interest Income</b>	<b>2,273</b>	<ul style="list-style-type: none"> <li>◆ \$4,594 in 2016; \$2,343 in 2017; 2,143 in 2018</li> <li>◆ 1.0% of 2019 Est. Fund Balance (\$227,330)</li> </ul>
<b>Water Sales</b>	<b>91,880</b>	<ul style="list-style-type: none"> <li>◆ \$75,503 in 2016; \$86,102 in 2017; \$88,157 in 2018</li> <li>◆ 2020 Water Charge = \$74,000</li> <li>◆ \$10 Admin. Fee x 149 customers/quarter = \$5,960</li> <li>◆ \$20/quarter trunk charge x 149 customers = \$11,920</li> </ul>
<b>Total Revenue</b>	<b>95,665</b>	

**Water Fund  
Capital Project Listing  
2002 - 2029**

<b>Year</b>	<b>Project</b>	<b>Est. Cost</b>
2002	--	0
2003	--	0
2004	--	0
2005	--	0
2006	--	0
2007	--	0
2008	<b>(76) Radar Read Water Meters</b>	<b>23,102</b>
2009	--	0
2010	<b>Chowen's Corner Gate Valve Replacement</b>	<b>5,760</b>
2011	--	0
2012	--	0
2013	--	0
2014	--	0
2015	--	0
2016	--	0
2017	<b>Chowen's Corner Gate Valve Repair</b>	<b>14,113</b>
2018	--	0
2019	<b>The Pines Hydrant Repair / Replacement (8)</b>	<b>10,000</b>
2020	<b>Amesbury Hydrant Repair / Replacement (6)</b>	<b>7,500</b>
2021	--	0
2022	--	0
2023	<b>Minnetonka Blvd Hydrant Repair / Replacement (3)</b>	<b>3,750</b>
2024	--	0
2025	--	0
2026	--	0
2027	--	0
2028	<b>(76) Radar Read Water Meters</b>	<b>20,000</b>
2029	--	0

**Water Fund  
Depreciation  
Schedule**

<b>Item</b>	<b>Total Cost</b>	<b>Depreciation</b>	<b>Replacement</b>	<b>Annual Cost</b>
<b>Amesbury Main (3,200 l.f.)</b>	<b>240,000</b>	<b>60 years</b>	<b>2040</b>	<b>4,000</b>
<b>Amesbury Hydrants (6)</b>	<b>7,500</b>	<b>40 years</b>	<b>2020</b>	<b>190</b>
<b>Carson's Main (3,200 l.f.)</b>	<b>160,000</b>	<b>60 years</b>	<b>2062</b>	<b>2,650</b>
<b>Carson's Hydrants (10)</b>	<b>12,500</b>	<b>40 years</b>	<b>2042</b>	<b>325</b>
<b>Ridgewood Main (1,300 l.f.)</b>	<b>120,000</b>	<b>60 years</b>	<b>2055</b>	<b>2,000</b>
<b>Ridgewood Hydrants (4)</b>	<b>5,000</b>	<b>40 years</b>	<b>2035</b>	<b>125</b>
<b>Water Meters (76)</b>	<b>20,000</b>	<b>20 years</b>	<b>2028</b>	<b>1,000</b>
<b>Gate Valve Replacement</b>	<b>14,000</b>	<b>20 years</b>	<b>2037</b>	<b>700</b>
<b>Mtka Blvd Main (1,600 l.f.)</b>	<b>120,000</b>	<b>60 years</b>	<b>2043</b>	<b>2,000</b>
<b>Mtka Blvd Hydrants (3)</b>	<b>3,750</b>	<b>40 years</b>	<b>2023</b>	<b>100</b>
<b>The Pines Main (4,650 l.f.)</b>	<b>300,000</b>	<b>60 years</b>	<b>2039</b>	<b>5,000</b>
<b>The Pines Hydrants (8)</b>	<b>10,000</b>	<b>40 years</b>	<b>2019</b>	<b>250</b>
<b>Annual Requirements</b>				<b>18,340</b>

**SEWER FUND  
2020 Budget  
Fund 602**

<b>Code</b>	<b>Item</b>	<b>2016 Actual</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2019 Forecast</b>	<b>2020 Budget</b>
34401	Charges for Service	566,156	606,771	604,993	693,840	678,921	759,920
34402	Late Charges	5,134	10,589	6,497	5,000	8,000	5,000
34408	Permit Fees	8,860	1,460	1,400	1,000	1,400	1,000
34950	Sale of Property	0	0	0	0	0	0
36100	Special Assessments	28,337	28,945	25,702	24,923	24,923	23,211
36210	Interest Income	7,569	5,962	4,442	3,665	3,665	2,954
36220	Other Income	52,605	14,655	9,855	2,485	26,485	2,485
39200	Loan Repayment	42,435	42,435	42,435	0	0	0
	<b>Total Revenue</b>	<b>711,096</b>	<b>710,817</b>	<b>695,324</b>	<b>730,913</b>	<b>743,394</b>	<b>794,570</b>
101	Salary	95,566	102,172	107,167	103,478	107,500	105,883
121	Pera	12,279	15,944	1,999	6,538	6,840	6,682
122	Fica	5,763	6,294	6,485	6,416	6,665	6,565
123	Medicare	1,348	1,472	1,516	1,500	1,559	1,535
125	Other Retirement	1,169	1,193	1,193	1,222	1,222	1,259
139	Insurance	14,620	13,519	10,539	11,668	11,318	20,428
212	Operational Supplies	2,032	1,992	1,878	2,600	2,000	2,600
221	Vehicle Maint.	95	493	0	500	300	500
229	Repair & Maint.	938	423	4,909	1,000	4,500	5,000
249	Minor Equipment	0	0	426	500	300	500
301	Auditing	3,920	4,040	5,450	6,340	6,340	4,000
303	Engineering	16,539	14,897	19,167	13,000	30,000	18,000
309	Disposal Fees	403,547	401,647	372,990	416,612	416,612	432,510
313	Computer Maint.	3,127	3,127	3,127	3,200	3,127	3,200
319	Equipment Maint.	29,144	26,477	17,191	20,000	17,000	20,000
322	Postage	1,207	1,202	1,220	1,400	1,300	1,400
369	Insurance	12,900	13,648	13,946	15,201	13,906	14,450
371	Training	173	518	790	600	400	800
381	Utilities	4,171	5,118	6,586	8,000	5,000	8,000
385	SAC	7,380	14,761	7,381	2,485	2,460	2,485
409	Contract Services	54,736	31,251	63,431	60,000	108,300	80,000
439	Miscellaneous	3,466	1,694	1,722	2,500	2,000	2,500
630	Transfer	28,054	28,452	31,577	32,169	32,169	31,726
	<b>Total Expense</b>	<b>702,174</b>	<b>690,334</b>	<b>680,690</b>	<b>716,929</b>	<b>780,818</b>	<b>770,023</b>
	<b>Annual Balance</b>	<b>8,922</b>	<b>20,483</b>	<b>14,634</b>	<b>13,984</b>	<b>-37,424</b>	<b>24,547</b>
	<b>Cash Balance, Jan. 1st</b>	<b>288,772</b>	<b>297,694</b>	<b>318,177</b>	<b>332,811</b>	<b>332,811</b>	<b>295,387</b>
	<b>Cash Balance, Dec. 31s</b>	<b>297,694</b>	<b>318,177</b>	<b>332,811</b>	<b>346,795</b>	<b>295,387</b>	<b>319,934</b>

Sewer Department	Cost	Summary
Salary	105,883	<ul style="list-style-type: none"> <li>◆ D. Young: 6 hrs per week x \$53.81 = \$16,789</li> <li>◆ D. Hicks : 10 hrs per week x \$27.97 = \$14,544</li> <li>◆ J. Kask: \$30.55/hr = \$63,553</li> <li>◆ Public Works: 370 hours x \$29.72 = \$10,997</li> </ul>
Pera	6,682	◆ \$89,094 x 7.5% = \$6,682
Fica	6,565	◆ \$105,883 x 6.2% = \$6,565
Medicare	1,535	◆ \$105,883 x 1.45% = \$1,535
Other Retirement	1,259	◆ ICMA: \$16,789 x 7.5% = \$1,259
Insurance	20,428	<ul style="list-style-type: none"> <li>◆ D. Young: \$ 0 x 12 mths x 15% = \$ 0</li> <li>◆ D. Hicks: \$8,081 x 25% = \$2,020</li> <li>◆ J. Kask: \$16,451</li> <li>◆ Public Works: 6.0% x \$32,613 = \$1,957</li> </ul>
Operational Supplies	2,600	<ul style="list-style-type: none"> <li>◆ \$2,032 in 2016; \$1,992 in 2017; \$1,878 in 2018</li> <li>◆ Gasoline: \$170 per month = \$2,040</li> <li>◆ Other supplies = \$ 560</li> <li>◆ No change in 2020</li> </ul>
Vehicle Maintenance	500	<ul style="list-style-type: none"> <li>◆ \$0 in 2015; \$95 in 2016; \$493 in 2017; \$0 in 2018</li> <li>◆ No change in 2020</li> </ul>
Repair & Maintenance	5,000	<ul style="list-style-type: none"> <li>◆ \$938 in 2016; \$423 in 2017; \$4,909 in 2018</li> <li>◆ Equipment &amp; infrastructure repair</li> <li>◆ \$4,000 increase in 2020</li> </ul>
Minor Equipment	500	◆ Minor Equipment
Auditing	4,000	<ul style="list-style-type: none"> <li>◆ \$4,040 in 2017; \$5,450 in 2018; \$6,340 in 2018</li> <li>◆ Annual audit of Sewer Fund</li> </ul>
Engineering	18,000	<ul style="list-style-type: none"> <li>◆ \$16,539 in 2016; \$14,897 in 2017; \$19,167 in 2018</li> <li>◆ Sewer Repair Project = \$16,000</li> <li>◆ Misc Engineering = \$ 2,000</li> </ul>
Disposal Fees	432,510	<ul style="list-style-type: none"> <li>◆ 171.85 MG charged in 2016 (\$403,547)</li> <li>◆ 161.58 MG charged in 2017 (\$401,479)</li> <li>◆ 154.03 MG charged in 2018 (\$372,990)</li> <li>◆ 164.84 MG charged in 2019 (\$416,612)</li> <li>◆ 161.33 MG charged in 2020 (\$432,510)</li> </ul>

<b>Computer Maint.</b>	<b>3,200</b>	<ul style="list-style-type: none"> <li>◆ Mission Control (\$3,127 in 2009 - 2019)</li> </ul>
<b>Equipment Maint.</b>	<b>20,000</b>	<ul style="list-style-type: none"> <li>◆ \$29,144 in 2016; \$26,477 in 2017; \$17,191 in 2018</li> <li>◆ Equipment, sewer main, pumps &amp; lift station maint.</li> <li>◆ No increase in 2020</li> </ul>
<b>Postage</b>	<b>1,400</b>	<ul style="list-style-type: none"> <li>◆ \$1,207 in 2016; \$1,202 in 2017; \$1,220 in 2018</li> <li>◆ Quarterly billings</li> </ul>
<b>Insurance</b>	<b>14,450</b>	<ul style="list-style-type: none"> <li>◆ <u>Property, Liability, No Fault &amp; Auto</u></li> <li>◆ \$9,944 in 2017; \$9,588 in 2018; \$8,902 in 2019</li> <li>◆ 3% projected increase in 2020 = \$9,169</li> <li>◆ <u>Work Comp</u></li> <li>◆ \$4,854 in 2017; \$5,072 in 2018; \$5,004 in 2019</li> <li>◆ 5% projected increase in 2020 = \$5,254</li> </ul>
<b>Training</b>	<b>800</b>	<ul style="list-style-type: none"> <li>◆ \$173 in 2016; \$518 in 2017; \$790 in 2018</li> <li>◆ Required training &amp; licensing</li> </ul>
<b>Utilities</b>	<b>8,000</b>	<ul style="list-style-type: none"> <li>◆ \$4,171 in 2016; \$5,118 in 2017; \$6,586 in 2018</li> <li>◆ Electric service for lift stations</li> <li>◆ No change in 2020</li> </ul>
<b>SAC</b>	<b>2,485</b>	<ul style="list-style-type: none"> <li>◆ (1) SAC Charges = \$2,485</li> </ul>
<b>Contract Services</b>	<b>80,000</b>	<ul style="list-style-type: none"> <li>◆ Sewer Main Repair Project = \$80,000</li> </ul>
<b>Miscellaneous</b>	<b>2,500</b>	<ul style="list-style-type: none"> <li>◆ \$3,466 in 2016; \$1,694 in 2017; \$1,722 in 2018</li> <li>◆ Gopher State Calls</li> </ul>
<b>Fund Transfer</b>	<b>31,726</b>	<ul style="list-style-type: none"> <li>◆ Transfer to General Fund (\$31,726)</li> <li>◆ 5% of 2018 operating sales (\$634,524)</li> </ul>
<b>Total Expense</b>	<b>770,023</b>	
		(56)

<b>Revenues</b>		
<b>Charges for Service</b>	<b>759,920</b>	<ul style="list-style-type: none"> <li>◆ \$10.00 per quarter rate increase in 2020 from \$105.00 to \$115.00 per quarter</li> <li>◆ 1,457 residential customers x \$460/yr = <u>\$670,220</u></li> <li>◆ 25 commercial customers (59 sewer units): 59 sewer units x \$460/yr = <u>\$27,140</u></li> <li>◆ 5 institutional customers (92 sewer units): 92 sewer units x \$460/yr = <u>\$42,320</u></li> <li>◆ 2 multi-family dwellings (44 sewer units): 44 sewer units x \$460/yr = <u>\$20,240</u></li> <li>◆ Total Revenue = <u>\$759,920</u></li> </ul>
<b>Late Charges</b>	<b>5,000</b>	◆ \$5,134 in 2016; \$10,589 in 2017; \$6,497 in 2018
<b>Permit Fees</b>	<b>1,000</b>	◆ 20 sewer permits @ \$50 per permit
<b>Sale of Property</b>	<b>0</b>	◆ No expected sale of fixed assets in 2020
<b>Special Assessments</b>	<b>23,211</b>	◆ Delinquent sewer assessments due in 2020
<b>Interest Income</b>	<b>2,954</b>	<ul style="list-style-type: none"> <li>◆ \$7,569 in 2016; \$5,962 in 2017; \$4,442 in 2018</li> <li>◆ 1.0% of estimated 2019 Fund Balance (\$295,387)</li> </ul>
<b>Other Income</b>	<b>2,485</b>	◆ (1) SAC Charges = \$ 2,485
<b>Total Revenue</b>	<b>794,570</b>	

**Sewer Fund  
Capital Project Schedule  
2010 - 2029**

<b>Year</b>	<b>Project</b>	<b>Est. Cost</b>
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 [44,715] Lift Station Repairs [9,398]	54,113
2019	Cleaning & Televising [42,861] Sewer Main / I & I Repairs [59,439] Lift Station Repairs [10,198]	112,598
2020	Sewer Main / Inflow & Infiltration Repairs	80,000
2021	Cleaning & Televising [40,000] Manhole Repairs [30,000]	70,000
2022	Cleaning & Televising	40,000
2023	Cleaning & Televising	40,000
2024	Manhole Repairs	30,000
2025	Cleaning & Televising	40,000
2026	Lift Station Control Panels	140,000
2027	Sewer Main / Inflow & Infiltration Repairs	80,000
2028	Cleaning & Televising	40,000
2029	Cleaning & Televising	40,000

**Sewer Fund  
Depreciation**

<b>Sewer Item</b>	<b>Total Cost</b>	<b>Depreciation</b>	<b>Replacement</b>	<b>Annual Cost</b>
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	60,000	10 years	2021 / 2024	6,000
Main Cleaning & Televising	240,000	10 years	See below	24,000
Sewer Main / I & I Repairs	160,000	10 years	2020 / 2027	16,000
<b>Annual Rate Requirements</b>				<b>81,500</b>
<b>(1) Clean &amp; televise sewer mains six out of ten years: 2021-2023, 2025, 2028-2029</b>				
<b>(2) Sewer main repairs undertaken following review of televised reports</b>				

**Storm Water Fund  
2020 Budget  
Fund 604**

<b>Code</b>	<b>Item</b>	<b>2016 Actual</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2019 Forecast</b>	<b>2020 Budget</b>
34303	Storm Water Fees	118,408	119,295	119,042	124,488	124,488	151,164
34404	Late Charges	0	0	0	0	0	0
36101	Special Assessments	0	0	0	0	0	0
36102	Interest Income	694	283	601	310	310	210
36220	Other Income	0	0	0	0	0	0
39200	Transfer	0	0	0	0	0	0
	<b>Total Revenue</b>	<b>119,102</b>	<b>119,578</b>	<b>119,643</b>	<b>124,798</b>	<b>124,798</b>	<b>151,374</b>
101	Salaries	8,835	8,651	7,973	8,963	8,963	9,232
121	Pera	436	383	39	265	265	273
122	Fica	521	530	535	556	556	572
123	Medicare	122	124	125	130	130	134
125	Other Retirement	390	398	398	407	407	420
139	Health Insurance	957	858	422	488	488	558
219	Supplies	0	0	0	500	0	500
229	Repair & Maintenance	0	228	83	500	1,500	500
301	Auditing	850	870	1,550	1,800	1,800	2,000
303	Engineering	24,087	7,568	2,196	16,000	12,000	16,000
309	Other Professional Service	0	0	0	0	0	0
322	Postage	134	134	136	200	140	200
369	Insurance	839	1,077	1,267	1,370	916	950
409	Contract Services	5,759	5,800	4,330	6,000	3,000	6,000
433	Dues & Subscriptions	0	170	731	470	178	470
590	Capital Projects	55,890	26,593	81,182	15,000	73,384	130,000
720	Sewer Fund Transfer	42,435	42,435	42,435	0	0	0
	<b>Total Expense</b>	<b>141,255</b>	<b>95,819</b>	<b>143,402</b>	<b>52,649</b>	<b>103,727</b>	<b>167,809</b>
	<b>Annual Balance</b>	<b>-22,153</b>	<b>23,759</b>	<b>-23,759</b>	<b>72,149</b>	<b>21,071</b>	<b>-16,435</b>
	<b>Cash Balance, Jan. 1st</b>	<b>22,153</b>	<b>0</b>	<b>23,759</b>	<b>0</b>	<b>0</b>	<b>21,071</b>
	<b>Cash Balance, Dec. 31st</b>	<b>0</b>	<b>23,759</b>	<b>0</b>	<b>72,149</b>	<b>21,071</b>	<b>4,636</b>

**Storm Water Fund  
2020 Budget Worksheet  
Fund 604**

<b>Item</b>	<b>Cost</b>	<b>Summary</b>
<b>Salary</b>	<b>9,232</b>	<ul style="list-style-type: none"> <li>◆ D. Hicks: 2.5 hrs per week x \$27.97 x 52 weeks = \$3,636</li> <li>◆ D. Young: 2 hrs per week x \$53.81 x 52 weeks = \$5,596</li> </ul>
<b>Pera</b>	<b>273</b>	7.5% x \$3,636 = \$273
<b>Fica</b>	<b>572</b>	6.2% x \$9,232 = \$572
<b>Medicare</b>	<b>134</b>	1.45% x \$9,232 = \$134
<b>ICMA</b>	<b>420</b>	7.5% x \$5,596 = \$420
<b>Health Insurance</b>	<b>558</b>	<ul style="list-style-type: none"> <li>◆ D. Hicks: \$8,081 x 6.25% = \$558</li> <li>◆ D. Young: \$ 0</li> </ul>
<b>Supplies</b>	<b>500</b>	◆ \$50 in 2012; \$0 in 2013-2018
<b>Repair &amp; Maintenance</b>	<b>500</b>	<ul style="list-style-type: none"> <li>◆ \$0 in 2010 – 2016; \$228 in 2017; \$83 in 2018</li> <li>◆ Misc. storm water repair / no change in 2019</li> </ul>
<b>Auditing</b>	<b>2,000</b>	<ul style="list-style-type: none"> <li>◆ \$870 in 2017; \$1,550 in 2018; \$1,800 in 2019</li> <li>◆ Annual audit of Storm Water Fund</li> </ul>
<b>Engineering</b>	<b>16,000</b>	<ul style="list-style-type: none"> <li>◆ \$24,087 in 2016; \$7,569 in 2017; \$2,196 in 2018</li> <li>◆ Projects (\$12,000) &amp; misc. engineering (\$4,000)</li> </ul>
<b>Postage</b>	<b>200</b>	<ul style="list-style-type: none"> <li>◆ \$204 in 2015; \$134 in 2016 &amp; 2017; \$136 in 2018</li> <li>◆ Misc. postage / No change for 2019 = \$200</li> </ul>
<b>Insurance</b>	<b>950</b>	<ul style="list-style-type: none"> <li>◆ <b>Liability Insurance</b></li> <li>◆ \$1,155 in 2017; \$1,283 in 2018; \$869 in 2019</li> <li>◆ 3% expected increase in 2020 = \$895</li> <li>◆ <b>Workers Comp</b></li> <li>◆ \$43 in 2017; \$46 in 2018; \$47 in 2019</li> <li>◆ 5% expected increase in 2020 = \$49</li> </ul>
<b>Contract Services</b>	<b>6,000</b>	<ul style="list-style-type: none"> <li>◆ \$5,759 in 2016; \$5,800 in 2017; \$4,330 in 2018</li> <li>◆ Stormwater repair / culvert cleaning &amp; televising</li> </ul>
<b>Dues &amp; Subscriptions</b>	<b>470</b>	◆ League of MN Cities Storm Water Coalition
<b>Capital Projects</b>	<b>130,000</b>	<ul style="list-style-type: none"> <li>◆ Summerville Road Drainage Project (\$40,000)</li> <li>◆ Cottagewood Road Wetland Outlet Project (\$90,000)</li> </ul>
<b>Total Expense</b>	<b>167,809</b>	<b>61</b>

<b>Revenues</b>		
<b>Storm Water Fees</b>	<b>151,164</b>	<ul style="list-style-type: none"> <li>◆ 1,482 customers x \$8.50 per month</li> <li>◆ \$1.50 per month rate increase in 2020</li> <li>◆ Last rate increase was \$2.00 per month increase in 2014</li> </ul>
<b>Special Assessments</b>	<b>0</b>	◆ No special assessments charged for delinquent Storm Water utility bills – added to sewer assessments
<b>Interest Income</b>	<b>210</b>	<ul style="list-style-type: none"> <li>◆ \$694 in 2016; \$283 in 2017; \$601 in 2018</li> <li>◆ 1.0% of estimated 2019 Fund Balance (\$21,071)</li> </ul>
<b>Other Income</b>	<b>0</b>	◆ No other income anticipated in 2020
<b>Transfer</b>	<b>0</b>	◆ No transfers planned in 2020
<b>Total Revenues</b>	<b>151,374</b>	

**Storm Water Fund  
Capital Project Listing  
2013 - 2029**

<b>Year</b>	<b>Project</b>	<b>Est. Cost</b>
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	Minnnetonka Blvd Erosion Repair [31,500] Bay Street Storm Water Repair [24,395] Amesbury Pond Dewatering [17,489]	73,384
2020	Summerville Road Drainage Repair [40,000] Cottagewood Road Wetland Outlet Installation [90,000]	130,000
2021	Easton Pond Improvement [15,000] Culvert / Catch Basin Repairs [30,000]	45,000
2022	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
2023	3954 Heathcote Road Storm Water Repair [30,000] 20200 Cottagewood Road Catch Basin Installation [10,000]	40,000
2024	Northome Road / Lake Avenue Storm Water Extension	200,000
2025	Culvert / Catch Basin Repairs	30,000
2026	Culvert / Catch Basin Repairs	30,000
2027	Park Place & Cottagewood Road Storm Water System [80,000] Steam Jenny [4,500]	84,500
2028	Culvert / Catch Basin Repairs	30,000
2029	Culvert / Catch Basin Repairs	30,000

**Storm Water  
Depreciation**

Item	Total Cost	Depreciation	Replacement	Annual Cost
Summerville Road Project	40,000	40 years	2020	1,000
Cottagewood Road Wetland Project	90,000	40 years	2020	2,250
Easton Pond Improvement	15,000	40 years	2021	375
Honeysuckle Road Project	22,000	40 years	2022	550
Walden Trail Project	22,000	40 years	2022	550
Carsonwood Avenue Casting Repair	3,000	40 years	2022	75
Heathcote Road Project	30,000	40 years	2023	750
Cottagewood Road Project	10,000	40 years	2023	250
Northome Road / Lake Ave Project	200,000	40 years	2024	5,000
Steam Jenny	4,500	20 years	2027	225
Park Place / Cottagewood Project	80,000	40 years	2027	2,000
Culvert / Catch Basin Repairs	150,000	40 years	Multiple	3,750
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
Annual Rate Requirements				19,790

**Recycling Fund  
2020 Budget  
Fund 603**

Item	2016 Actual	2017 Actual	2018 Actual	2019 Budget	2019 Forecast	2020 Budget
<b>Revenues</b>						
Interest Income	997	611	635	315	315	400
Delinquent Payments	3,799	4,679	2,692	6,000	6,000	6,000
Special Assessments	13,887	15,440	10,544	12,038	12,038	11,354
Hennepin County Grant	13,336	12,201	10,454	10,000	8,892	7,240
Cleanup Day Revenues	1,421	1,794	1,597	1,500	2,002	1,500
Adjustment	0	0	13,434	0	0	0
<b>Total Revenues</b>	<b>33,440</b>	<b>34,725</b>	<b>39,356</b>	<b>29,853</b>	<b>29,247</b>	<b>26,494</b>
<b>Expenditures</b>						
Publications	91	91	115	125	125	125
Delinquent Payments	4,546	4,619	2,652	6,000	6,000	6,000
Special Assessment Repayments	12,140	14,325	10,214	11,178	11,178	10,554
Recycling Contract	5,286	4,793	7,787	7,000	8,221	8,000
<b>Total Expenditures</b>	<b>22,063</b>	<b>23,828</b>	<b>20,768</b>	<b>24,303</b>	<b>25,524</b>	<b>24,679</b>
<b>Annual Balance</b>	<b>11,377</b>	<b>10,897</b>	<b>18,588</b>	<b>5,550</b>	<b>3,723</b>	<b>1,815</b>
<b>January 1st Fund Balance</b>	<b>34,654</b>	<b>46,031</b>	<b>56,928</b>	<b>75,516</b>	<b>75,516</b>	<b>79,239</b>
<b>December 31st Fund Balance</b>	<b>46,031</b>	<b>56,928</b>	<b>75,516</b>	<b>81,066</b>	<b>79,239</b>	<b>81,054</b>

**Recycling Fund  
2020 Budget Summary  
Revenues**

Revenues	Cost	Summary
<b>Interest Income</b>	<b>400</b>	- 0.5% x 2019 Estimated Fund Balance (\$79,239)
<b>Delinquent Payments</b>	<b>6,000</b>	- \$3,799 in 2016; \$4,679 in 2017; \$2,692 in 2018 - 2020 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)
<b>Special Assessments</b>	<b>11,354</b>	- Delinquent garbage / recycling bills 2014 - \$14,909 2015 - \$15,194 2016 - \$13,887 2017 - \$15,440 2018 - \$10,544 2019 - \$12,038 (est.) 2020 - \$11,354 (est.)
<b>Hennepin Co. Grant</b>	<b>7,240</b>	- 2013 - \$12,119 2014 - \$12,141 2015 - \$13,772 2016 - \$13,336 2017 - \$12,201 2018 - \$10,454 2019 - \$ 8,892 2020 - \$ 7,240
<b>Cleanup Day Revenues</b>	<b>1,500</b>	- 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 2019 - \$2,002  - \$1,500 estimated in 2020
<b>Total Revenues</b>	<b>26,494</b>	

**Recycling Fund  
2020 Budget Summary  
Expenditures**

<b>Expenditures</b>	<b>Cost</b>	<b>Summary</b>																																																
<b>Publications</b>	<b>125</b>	<ul style="list-style-type: none"> <li>• \$91 in 2014-2017; \$115 in 2018; \$125 in 2019</li> <li>• Spring Cleanup Flyer</li> </ul>																																																
<b>Delinquent Payments</b>	<b>6,000</b>	<ul style="list-style-type: none"> <li>• \$4,546 in 2016; \$4,619 in 2017; \$2,652 in 2018</li> <li>• Payments made by residents to the City for delinquent garbage bills prior to certification of special assessments. Payments are sent to Waste Management</li> </ul>																																																
<b>Special Assessments</b>	<b>10,554</b>	<ul style="list-style-type: none"> <li>• Special assessments received by City are paid to Waste Management once they are received from Hennepin Co. minus the Penalty Fee</li> <li>2014 - \$14,109</li> <li>2015 - \$14,584</li> <li>2016 - \$12,140</li> <li>2017 - \$14,325</li> <li>2018 - \$10,214</li> <li>2019 - \$11,178 (est.)</li> <li>2020 - \$10,554 (est.)</li> </ul>																																																
<b>Recycling Contract</b>	<b>8,000</b>	<ul style="list-style-type: none"> <li>•</li> </ul> <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;">\$6,221</td><td style="text-align: right;">\$2,000</td><td style="text-align: right;">\$8,221</td></tr> <tr><td>2020</td><td style="text-align: right;">\$6,000</td><td style="text-align: right;">\$2,000</td><td style="text-align: right;">\$8,000</td></tr> </tbody> </table> <ul style="list-style-type: none"> <li>• \$8,000 estimated in 2020</li> </ul>		<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	\$6,221	\$2,000	\$8,221	2020	\$6,000	\$2,000	\$8,000
	<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	\$6,221	\$2,000	\$8,221																																															
2020	\$6,000	\$2,000	\$8,000																																															
<b>Total Expenses</b>	<b>24,679</b>																																																	

**Marina Fund  
2020 Budget  
Fund 605**

<b>Code</b>	<b>Item</b>	<b>2016 Actual</b>	<b>2017 Actual</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2019 Forecast</b>	<b>2020 Budget</b>
	Revenues						
36102	Interest Income	2,891	1,907	2,007	1,935	1,935	2,100
36201	Boat User Fees	139,513	156,016	151,208	147,156	147,156	147,156
36220	Other Income	1,075	1,060	680	500	500	500
	<b>Total Revenue</b>	<b>143,479</b>	<b>158,983</b>	<b>153,895</b>	<b>149,591</b>	<b>149,591</b>	<b>149,756</b>
101	Salaries	29,893	30,184	33,550	35,820	34,500	36,896
121	Pera	1,311	3,077	2,895	2,279	2,180	2,348
122	Fica	1,784	1,847	2,050	2,221	1,802	2,288
123	Medicare	417	432	479	519	421	535
125	Other Retirement	390	397	398	407	407	420
139	Health Insurance	6,276	5,556	3,059	4,788	2,469	4,360
219	Operational Supplies	189	369	2,377	500	200	500
229	Repair & Maintenance	2,139	1,671	1,043	3,500	3,000	3,500
301	Auditing	865	865	1,030	1,200	1,200	2,000
303	Engineering	0	0	0	500	30	3,000
304	Legal Fees	0	0	0	300	0	300
308	Police Services	25,468	26,232	27,019	27,830	27,830	28,665
309	Other Prof Service	11,076	8,000	10,500	12,000	10,500	12,000
322	Postage	0	0	0	350	0	350
369	Insurance	2,834	3,797	3,805	4,094	3,909	4,045
381	Utilities	832	907	1,058	950	1,100	1,200
419	Rentals	2,673	2,835	2,638	2,880	2,880	2,880
433	Dues/Permits	25,164	27,673	28,200	28,936	28,936	29,723
439	Miscellaneous	107	0	471	200	0	200
590	Capital Outlay	0	0	1,900	25,000	7,280	32,500
	<b>Total Expense</b>	<b>111,418</b>	<b>113,842</b>	<b>122,472</b>	<b>154,274</b>	<b>128,644</b>	<b>167,710</b>
	<b>Annual Net Income</b>	<b>32,061</b>	<b>45,141</b>	<b>31,423</b>	<b>-4,683</b>	<b>20,947</b>	<b>-17,954</b>
	<b>Cash Balance 01/01</b>	<b>136,866</b>	<b>168,927</b>	<b>214,068</b>	<b>245,491</b>	<b>245,491</b>	<b>266,438</b>
	<b>Cash Balance 12/31</b>	<b>168,927</b>	<b>214,068</b>	<b>245,491</b>	<b>240,808</b>	<b>266,438</b>	<b>248,484</b>

**Marina Fund  
2020 Budget Worksheet  
Fund 605**

Item	Cost	Summary
Salary	36,896	<ul style="list-style-type: none"> <li>◆ Public Works: \$31.61 x 300 hrs = \$ 9,483</li> <li>◆ D. Hicks: \$27.97 x 780 hrs = \$21,817</li> <li>◆ D. Young: \$53.81 x 104 hrs = \$ 5,596</li> </ul>
Pera	2,348	◆ \$31,300 x 7.5% = \$2,348
Fica	2,288	◆ \$36,896 x 6.2% = \$2,288
Medicare	535	◆ \$36,896 x 1.45% = \$535
Other Retirement	420	◆ \$5,596 x 7.5% = \$420
Health Insurance	4,360	<ul style="list-style-type: none"> <li>◆ D. Hicks: \$8,025 x 37.5% = \$3,009</li> <li>◆ Public Works: \$36,512 x 3.7% = \$1,351</li> </ul>
Operational Supplies	500	<ul style="list-style-type: none"> <li>◆ \$133 in 2015; \$189 in 2016; \$369 in 2017; \$2,377 in 2018</li> <li>◆ Miscellaneous operating supplies</li> </ul>
Repair & Maintenance	3,500	<ul style="list-style-type: none"> <li>◆ \$2,139 in 2016; \$1,671 in 2017; \$1,043 in 2018</li> <li>◆ Lumber for Docks &amp; Slides (\$2,000)</li> <li>◆ Buoys (\$1,000)</li> <li>◆ Other supplies (\$500)</li> <li>◆ No change in 2020</li> </ul>
Auditing	2,000	<ul style="list-style-type: none"> <li>◆ \$865 in 2016 &amp; 2017; \$1,030 in 2018; \$1,200 in 2019</li> <li>◆ Audit of 2019 Financial Statements</li> </ul>
Engineering	3,000	<ul style="list-style-type: none"> <li>◆ \$1,103 in 2014; \$986 in 2015; \$0 in 2016; \$0 in 2017-2018</li> <li>◆ Engineering for St. Louis Bay Launch Ramp = \$3,000</li> </ul>
Legal Fees	300	<ul style="list-style-type: none"> <li>◆ \$2,296 in 2011; \$338 in 2012; \$0 in 2013-2018</li> <li>◆ Contingency amount</li> </ul>
Police Services	28,665	<ul style="list-style-type: none"> <li>2011 - \$21,969</li> <li>2012 - \$22,628</li> <li>2013 - \$23,307</li> <li>2014 - \$24,006</li> <li>2015 - \$24,726</li> <li>2016 - \$25,468</li> <li>2017 - \$26,232</li> <li>2018 - \$27,019</li> <li>2019 - \$27,830</li> <li>2020 - \$28,665</li> <li>◆ 3% increase in 2020</li> </ul>

<b>Other Prof Services</b>	<b>12,000</b>	<ul style="list-style-type: none"> <li>◆ Weed spraying in St. Louis Bay &amp; Carson's Bay</li> <li>◆ Carson's Bay Association contribution towards aquatic weed treatments = \$10,500 per year</li> <li>◆ Other weed control = \$1,500</li> <li>◆ Total 2020 weed control = \$12,000</li> </ul>															
<b>Postage</b>	<b>350</b>	<ul style="list-style-type: none"> <li>◆ \$0 in 2008; \$0 in 2009; \$0 in 2010–2018</li> <li>◆ Two main mailings per year</li> <li>◆ 304 permit holders x \$0.465 x 2 = \$283</li> <li>◆ Additional mailings = \$67</li> </ul>															
<b>Insurance</b>	<b>4,045</b>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Prop/Liability</u></th> <th style="text-align: left;"><u>Work Comp</u></th> <th style="text-align: left;"><u>Total</u></th> </tr> </thead> <tbody> <tr> <td>2016 - \$2,919</td> <td>\$ 658</td> <td>\$3,577</td> </tr> <tr> <td>2017 - \$3,480</td> <td>\$ 765</td> <td>\$4,245</td> </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> </tbody> </table> <ul style="list-style-type: none"> <li>◆ Property &amp; Liability (3% increase in 2020) = \$3,255</li> <li>◆ Worker's Compensation (5% increase in 2020) = \$ 790</li> </ul>	<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	2019 - \$3,160	\$ 750	\$3,910
<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															
2019 - \$3,160	\$ 750	\$3,910															
<b>Utilities</b>	<b>1,200</b>	<ul style="list-style-type: none"> <li>◆ \$893 in 2015; \$832 in 2016; \$907 in 2017; \$1,058 in 2018</li> <li>◆ Electric service for dock lights / \$100 per month</li> </ul>															
<b>Rentals</b>	<b>2,880</b>	<ul style="list-style-type: none"> <li>◆ \$2,673 in 2016; \$2,835 in 2017; \$2,638 in 2018</li> <li>◆ Portable toilet service at St. Louis Bay and at Carson's Bay public launch</li> <li>◆ \$160 x 6 months = \$ 960</li> <li>◆ \$320 x 4 months = \$1,280</li> <li>◆ \$160 x 4 months = <u>\$ 640</u></li> <li>◆ Total <span style="float: right;">\$2,880</span></li> </ul>															
<b>Dues/Permits</b>	<b>29,723</b>	<ul style="list-style-type: none"> <li>◆ LMCD Mooring Permit, Dock Licenses &amp; Annual Dues</li> <li>◆ \$25,164 in 2016; \$27,673 in 2017; \$28,200 in 2018</li> <li>◆ Mooring Permit: \$1,640 in 2020</li> <li>◆ Dock License: \$2,285 in 2020</li> <li>◆ LMCD Annual Dues: \$25,798 in 2020</li> </ul>															
<b>Miscellaneous</b>	<b>200</b>	<ul style="list-style-type: none"> <li>◆ \$16 in 2014; \$127 in 2015; \$107 in 2016; \$0 in 2017-2018</li> <li>◆ Miscellaneous expense / used lumber recycling fee</li> <li>◆ No change in 2020</li> </ul>															
<b>Capital Outlay</b>	<b>32,500</b>	<ul style="list-style-type: none"> <li>◆ St. Louis Bay Ramp Repair <span style="float: right;">- \$25,000</span></li> <li>◆ Security camera system <span style="float: right;">- \$ 7,500</span></li> </ul>															
<b>Total Expense</b>	<b>167,710</b>																

<b>Revenues</b>		
<b>Interest Income</b>	<b>2,100</b>	<ul style="list-style-type: none"> <li>◆ \$2,891 in 2016; \$1,907 in 2017; \$2,007 in 2018</li> <li>◆ 0.8% of estimated 2019 Fund Balance (\$266,438)</li> </ul>
<b>Boat User Fees</b>	<b>147,156</b>	<ul style="list-style-type: none"> <li>◆ (94) Dock slips x \$875 = \$82,250</li> <li>◆ (53) Buoys x \$450 = \$23,850</li> <li>◆ (80) B2 Slides x \$200 = \$16,000</li> <li>◆ (20) B1 Slides x \$300 = \$ 6,000</li> <li>◆ (204') Shore Space x \$64/ft = \$13,056</li> <li>◆ (46) Canoe Racks x \$100 = \$ 4,600</li> <li>◆ (7) Street Slides x \$200 = \$ 1,400</li> </ul>
<b>Other Income</b>	<b>500</b>	<ul style="list-style-type: none"> <li>• Waiting list application fees (100 x \$5.00)</li> </ul>
<b>Total Revenue</b>	<b>149,756</b>	

**Marina Fund  
Capital Project Listing  
2002 - 2029**

<b>Year</b>	<b>Project</b>	<b>Est. Cost</b>
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	Equipment: Carson's Bay Security Camera System	7,280
2020	Equipment: St. Louis Bay Security Camera System [7,500] St. Louis Bay: Launch Ramp Repair [25,000]	32,500
2021	St. Louis Bay: Rip Rap Repair	22,500
2022	St. Louis Bay: Sidewalk Repair	15,000
2023	Carson's Bay: (4) Dock Lights	3,000
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
2029	St. Louis Bay: (5) Dock Lights	4,000

**Marina Fund  
Depreciation  
2020 Budget**

<b>Marina Fund</b>				
Item	Total Cost	Depreciation	Replacement	Annual Cost
<b>St. Louis Bay</b>				
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)	25,000	20 years	2020	1,250
Groin (1)	8,000	25 years	2031	275
Breakwater (1)	26,000	25 years	2031	875
Sidewalk (250' @ \$60/ft)	15,000	20 years	2022	750
Rip Rap (300' @ \$75/ft)	22,500	20 years	2021	1,125
Breakwater Dock	17,000	25 years	2033	680
<b>Total St. Louis Bay</b>				<b>15,235</b>
<b>Carson's Bay</b>				
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	2023	300
<b>Total Carson's Bay</b>				<b>6,435</b>
<b>Public Launch</b>				
Driveway	10,000	25 years	2026	400
Dock (48')	10,000	20 years	2024	500
Launch	18,250	15 years	2026	1,220
<b>Total Public Launch</b>				<b>2,120</b>
<b>Equipment</b>				
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	15,000	15 years	2019 / 2020	1,000
<b>Total Equipment</b>				<b>1,950</b>
<b>Annual Requirements</b>				<b>25,740</b>

**Bonded Debt Fund  
2020 Budget  
Fund 501**

Item	2016 Actual	2017 Actual	2018 Actual	2019 Budget	2019 Forecast	2020 Budget
<b>Revenues</b>						
Current Ad Valorem	0	0	0	0	0	219,395
Delinquent Ad Valorem	0	0	0	0	0	0
Interest Income	0	0	0	0	0	0
Other Income	0	0	0	0	0	0
Interfund Transfers	0	0	0	0	0	0
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>219,395</b>
<b>Expenditures</b>						
Debt Principal	0	0	0	0	0	0
Debt interest	0	0	0	0	0	57,950
Fiscal Agent Fees	0	0	0	0	0	475
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>58,425</b>
<b>Annual Balance</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,970</b>
<b>January 1st Fund Balance</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>December 31st Fund Balance</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>160,970</b>