



# COMMUNITY INVESTMENT PLAN

**TWENTY YEARS**  
**2018–2037**

*At the Heart of Community*

**VILLAGE OF LAKE ZURICH  
COMMUNITY INVESTMENT PLAN  
2018 - 2037**

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<b>GENERAL FUND</b>														
<i>BUILDING IMPROVEMENTS</i>														
17	1001		Building Access System - Police	Police	2	35,000	-	-	-	-	-	35,000	-	70,000
18	1002		Exterior Painting - Fire Station 1	Fire	3	35,000	-	-	-	-	-	45,000	-	80,000
19	1003		Floor Repairs - Fire Apparatus	Fire	3	-	-	-	-	-	30,000	-	-	30,000
20	1004		Floor Repairs - Fleet Services	Public Works	3	-	-	20,000	-	-	-	-	20,000	40,000
21	1005		Floor Repairs - Vehicle Storage	Public Works	3	-	-	-	65,000	-	-	-	65,000	130,000
22	1006		Floor Replacement - CDD Admin	Comm. Dev.	3	-	35,000	-	-	-	-	-	35,000	70,000
23	1007		Floor Replacement - Police	Police	3	-	20,000	-	-	-	-	-	20,000	40,000
24	1008		Floor Sealant - Police Garage	Police	3	-	-	-	-	-	35,000	-	-	35,000
25	1009		Hot Water Heater Replace - Police	Police	2	-	20,000	-	-	-	-	-	20,000	40,000
26	1010		HVAC Replacements - Police	Police	2	-	50,000	-	50,000	-	50,000	100,000	160,000	410,000
27	1011		Roof Replacements - Police	Police	2	35,000	-	-	-	-	100,000	-	-	135,000
28	1012		Window Replacement - Fire Station 1	Fire	3	30,000	-	-	-	-	-	-	-	30,000
<i>EQUIPMENT</i>														
29	1013		Automatic External Defibrillators	Fire	2	58,235	-	-	-	-	-	60,000	-	118,235
30	1014		Bobcat Skid Loader	Public Works	2	-	-	-	-	-	60,000	-	-	60,000
31	1015		Chipper	Public Works	2	-	-	-	50,000	-	-	-	-	50,000
32	1016		Community Room Equipment	Police	2	-	-	20,000	-	-	-	-	20,000	40,000
33	1017		Dispatch Console Replacement	Police	2	-	-	-	-	250,000	-	-	-	250,000
34	1018		Generator - Fire Station 1	Fire	2	-	-	-	-	-	-	-	75,000	75,000
35	1019		In-Car Video System	Police	2	-	-	-	-	-	150,000	-	150,000	300,000
36	1020		Life Pak Monitor/Defibrillator	Fire	2	26,970	-	-	-	-	-	-	28,000	54,970
37	1021		Loader	Public Works	2	-	-	-	-	150,000	-	-	-	150,000
38	1022		Self-Contained Breathing Apparatus	Fire	1	-	-	-	337,500	-	-	-	400,000	737,500
39	1023		Skid Loader	Public Works	2	-	-	-	-	-	-	-	75,000	75,000
40	1024		Starcom Portable Radios - Fire	Fire	3	-	-	-	-	-	179,400	-	-	179,400
41	1025		Starcom Portable Radios - Police	Police	3	-	-	-	-	-	162,500	32,500	32,500	227,500
42	1026		Station Alerting System	Fire	2	60,000	-	-	-	-	-	-	-	60,000
43	1027		Track Loader	Public Works	2	-	-	-	-	-	-	-	70,000	70,000
<i>INFRASTRUCTURE</i>														
44	1028		Storm Sewer Lining - Pine Tree Row	Public Works	2	26,000	200,000	-	-	-	-	-	-	226,000
45	1029		Storm Sewer Replace. - Park Ave	Public Works	3	-	-	-	-	75,000	-	-	-	75,000
46	1030		Storm Sewer Replace. - Promenade	Public Works	1	150,000	-	-	-	-	-	-	-	150,000
47	1031		Storm Water Improve - Main & Tracks	Public Works	2	130,000	-	-	-	-	-	-	-	130,000
<i>LAND IMPROVEMENTS</i>														
48	1032		Beach Expansion	Parks	2	50,000	-	-	-	-	-	-	-	50,000
49	1033		Parking Lot Replacements	Public Works	2	506,000	480,000	320,000	207,000	42,000	196,250	447,600	318,850	2,517,700
50	1034		Playground Renovations	Parks	2	55,000	55,000	55,000	55,000	60,000	310,000	300,000	470,000	1,360,000
51	1035		Shoreline Stabilize - Paulus Park	Public Works	2	-	-	60,000	-	-	540,000	-	-	600,000
52	1036		Sprayground Resurfacing	Parks	2	-	-	-	-	-	100,000	-	-	100,000
53	1037		Stream Bank Stabilize -Buffalo Creek	Public Works	2	-	75,000	-	-	400,000	1,835,000	-	-	2,310,000
54	1038		Stream Bank Stabilize - Flint Creek	Public Works	2	60,000	-	540,000	-	-	-	-	-	600,000
55	1039		Tennis Court Resurfacing - Sonoma/Staple	Parks	2	-	-	-	-	-	-	90,000	50,000	140,000
56	1040		Tree Replacement Program (EAB)	Public Works	2	50,000	50,000	50,000	50,000	50,000	250,000	250,000	-	750,000

Page #	Project #	Source #	Title	User Dept	Priority	Year 1 2018	Year 2 2019	Year 3 2020	Year 4 2021	Year 5 2022	Years 6-10 2023-2027	Years 11-15 2028-2032	Years 16-20 2033-2037	Total
<b>GENERAL FUND - Continued</b>														
<b>TECHNOLOGY</b>														
57	1041		E-Citation Program	Police	3	-	-	70,000	-	-	-	-	-	70,000
58	1042		Financial ERP System	All Depts	2	100,000	85,000	75,000	75,000	75,000	-	-	425,000	835,000
59	1043		Phone System	All Depts	3	-	-	-	-	145,000	-	-	145,000	290,000
60	1044		Servers - Application and File	All Depts	2	-	8,250	8,250	8,250	-	26,000	27,000	28,000	105,750
61	1045		Storage Array	Police	2	-	18,000	-	49,000	-	-	49,000	49,000	165,000
<b>VEHICLES</b>														
62	1046		Administration Car #294	Fire	2	-	-	-	-	-	-	33,000	-	33,000
63	1047		Administration Car #344	Public Works	2	-	-	-	-	30,000	-	-	32,000	62,000
64	1048		Administration SUV #116	Police	2	-	-	-	-	-	33,000	-	35,000	68,000
65	1049		Administration SUV #290	Fire	2	38,000	-	-	-	-	-	42,000	-	80,000
66	1050		Administration SUV #292	Fire	2	-	-	40,000	-	-	-	45,000	-	85,000
67	1051		Administration SUV #293	Fire	2	-	-	-	-	-	42,000	-	42,000	84,000
68	1052		Ambulance #242	Fire	2	260,000	-	-	-	-	-	300,000	-	560,000
69	1053		Ambulance #243	Fire	2	-	-	-	-	275,000	-	-	300,000	575,000
70	1054		Ambulance #246	Fire	2	-	-	-	-	-	-	300,000	-	300,000
71	1055		Ambulance #247	Fire	2	-	-	-	-	-	275,000	-	-	275,000
72	1056		Boat - Police	Police	2	-	-	-	-	-	40,000	-	45,000	85,000
73	1057		Brush Truck #270	Fire	2	-	-	-	55,000	-	-	-	-	55,000
74	1058		Bucket Truck #333	Public Works	2	-	-	-	-	-	150,000	-	-	150,000
75	1059		CID Car #122	Police	2	-	-	30,000	-	-	-	35,000	-	65,000
76	1060		CID Car #123	Police	2	-	-	-	-	-	33,000	-	35,000	68,000
77	1061		Command SUV #297	Fire	2	-	-	-	-	-	55,000	-	-	55,000
78	1062		Command SUV #291	Fire	2	-	55,000	-	-	-	-	60,000	-	115,000
79	1063		Dump Truck #321	Public Works	2	-	-	-	-	160,000	-	-	180,000	340,000
80	1064		Dump Truck #322	Public Works	2	-	150,000	-	-	-	-	-	180,000	330,000
81	1065		Dump Truck #323	Public Works	2	-	-	155,000	-	-	-	-	180,000	335,000
82	1066		Dump Truck #324	Public Works	2	-	-	-	-	-	170,000	-	-	170,000
83	1067		Dump Truck #325	Public Works	2	-	-	-	-	-	165,000	-	-	165,000
84	1068		Dump Truck #326	Public Works	2	185,000	-	-	-	-	-	-	200,000	385,000
85	1069		Dump Truck #327	Public Works	2	-	-	-	155,000	-	-	-	180,000	335,000
86	1070		Dump Truck #328	Public Works	2	-	-	105,000	-	-	-	115,000	-	220,000
87	1071		Dump Truck #330	Public Works	2	-	-	-	-	-	110,000	-	120,000	230,000
88	1072		Dump Truck #331	Public Works	2	-	-	-	-	-	110,000	-	120,000	230,000
89	1073		Dump Truck #332	Public Works	2	-	-	-	-	-	110,000	-	-	110,000
90	1074		Dump Truck #334	Public Works	2	-	110,000	-	-	-	-	115,000	-	225,000
91	1075		Fire Engine #210	Fire	2	-	-	-	-	-	-	-	850,000	850,000
92	1076		Fire Engine #211	Fire	2	-	560,000	-	-	-	-	-	-	560,000
93	1077		Fire Engine #212	Fire	2	-	-	-	-	-	630,000	-	-	630,000
94	1078		Fire Engine #214	Fire	2	-	-	-	600,000	-	-	-	-	600,000
95	1079		Fire Engine #215	Fire	2	-	-	-	-	-	-	-	800,000	800,000
96	1080		Kubota Tractor	Public Works	3	-	-	26,000	-	-	-	-	-	26,000
97	1081		Pickup Truck #295	Fire	2	-	-	-	-	-	40,000	-	-	40,000
98	1082		Pickup Truck #329	Public Works	2	-	-	-	-	-	40,000	-	45,000	85,000
99	1083		Pickup Truck #335	Public Works	2	-	-	-	-	-	40,000	-	45,000	85,000

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<b>GENERAL FUND - Continued</b>														
100	1084		Pickup Truck #336	Public Works	2	-	-	-	-	-	40,000	-	42,000	82,000
101	1085		Pickup Truck #337	Public Works	2	-	-	-	-	-	42,000	-	45,000	87,000
102	1086		Pickup Truck #338	Public Works	2	-	-	-	-	40,000	-	40,000	-	80,000
103	1087		Pickup Truck #339	Public Works	2	-	-	-	-	40,000	-	40,000	-	80,000
104	1088		Pickup Truck #341	Public Works	2	-	-	-	-	-	40,000	-	42,000	82,000
105	1089		Pickup Truck #342	Public Works	2	-	-	-	40,000	-	-	42,000	-	82,000
106	1090		Pickup Truck #343	Public Works	2	-	-	-	-	-	40,000	-	42,000	82,000
107	1091		Squad Car #102	Police	2	-	-	-	32,000	-	32,000	35,000	41,000	140,000
108	1092		Squad Car #103	Police	2	-	-	-	40,000	-	40,000	42,000	45,000	167,000
109	1093		Squad Car #104	Police	2	-	38,000	-	-	-	40,000	42,000	45,000	165,000
110	1094		Squad Car #105	Police	2	-	-	38,000	-	-	40,000	42,000	45,000	165,000
111	1095		Squad Car #106	Police	2	-	38,000	-	-	-	40,000	42,000	45,000	165,000
112	1096		Squad Car #107	Police	2	-	-	-	-	40,000	40,000	42,000	45,000	167,000
113	1097		Squad Car #108	Police	2	-	-	-	43,000	-	43,000	45,000	47,000	178,000
114	1098		Squad Car #110	Police	2	38,000	-	-	-	-	37,000	39,000	41,000	155,000
115	1099		Squad Car #111	Police	2	-	-	-	-	-	40,000	-	43,000	83,000
116	1100		Squad Car #112	Police	2	-	-	-	-	40,000	40,000	42,000	45,000	167,000
117	1101		Squad Car #114	Police	2	38,000	-	-	-	-	37,000	39,000	41,000	155,000
118	1102		Squad Car #115	Police	2	-	-	-	-	-	40,000	-	43,000	83,000
119	1103		Squad Car #117	Police	2	-	-	-	-	-	40,000	-	43,000	83,000
120	1104		Squad Car #118	Police	2	-	-	-	-	40,000	40,000	42,000	44,000	166,000
121	1105		Squad Car #119	Police	2	-	-	-	-	40,000	40,000	42,000	44,000	166,000
122	1106		Squad Truck #251	Fire	2	-	-	-	-	-	400,000	-	-	400,000
123	1107		Street Sweeper #319	Public Works	2	-	-	-	-	-	230,000	-	-	230,000
General Fund Total						1,966,205	2,047,250	1,612,250	1,911,750	1,992,000	7,408,150	3,142,100	6,828,350	26,908,055
<b>MOTOR FUEL TAX FUND</b>														
<b>INFRASTRUCTURE</b>														
124	2001		Concrete Replacement Program	Public Works	2	150,000	150,000	150,000	150,000	150,000	750,000	750,000	750,000	3,000,000
125	2002		Crack Sealing Program	Public Works	2	60,000	60,000	60,000	60,000	60,000	300,000	300,000	300,000	1,200,000
Motor Fuel Tax Fund Total						210,000	210,000	210,000	210,000	210,000	1,050,000	1,050,000	1,050,000	4,200,000
<b>NON-HOME RULE SALES TAX FUND</b>														
<b>INFRASTRUCTURE</b>														
126	3001		Asphalt Patch Program	Public Works	2	100,000	100,000	100,000	100,000	100,000	500,000	500,000	500,000	2,000,000
127	3002		Road Resurfacing Program	Public Works	2	1,840,000	1,860,000	1,880,000	1,900,000	1,920,000	9,700,000	10,000,000	10,500,000	39,600,000
Non-Home Rule Sales Tax Fund Total						1,940,000	1,960,000	1,980,000	2,000,000	2,020,000	10,200,000	10,500,000	11,000,000	41,600,000

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<b>WATER &amp; SEWER FUND</b>														
<i>BUILDING IMPROVEMENTS</i>														
128 5001 Ion Exchange Treatment Add.- Well #11 Public Works 3 - - - - - 2,420,000 - - - 2,420,000														
<i>EQUIPMENT</i>														
129 5002 Backhoe 410D Public Works 2 - - - - - 140,000 - - - 140,000														
130 5003 Lift Station Equipment - Betty Public Works 2 - - - - - 75,000 - - - 75,000														
131 5004 Lift Station Equipment - Knollwood Public Works 2 55,000 - - - - - - - 55,000														
132 5005 Lift Station Equipment - RSR Public Works 2 - - - - - 70,000 - - - 70,000														
133 5006 Lift Station Equipment - Wicklow Public Works 2 - - - - - 65,000 - - - 65,000														
134 5007 Pump Replacements - NW Public Works 2 100,000 100,000 105,000 105,000 110,000 - - - 520,000														
135 5008 Pump Replacements - Quentin Public Works 2 75,000 75,000 80,000 80,000 85,000 - - - 395,000														
136 5009 SCADA System Update Public Works 3 - 300,000 300,000 - - - 750,000 - 750,000 2,100,000														
137 5010 Sewer Rodder Public Works 2 - - - - - 50,000 - - - 50,000														
138 5011 Water Meters Public Works 2 3,000,000 - - - - - - - 3,700,000 6,700,000														
<i>INFRASTRUCTURE</i>														
139 5012 Ion Exchange Filter Media Public Works 1 75,000 75,000 75,000 75,000 - 150,000 340,000 255,000 1,045,000														
140 5013 Lift Station Improve. - Buffalo Creek Public Works 2 650,000 - - - - - - - - - 650,000														
141 5014 Lift Station Improve. - Mionske Public Works 2 - - - - - 415,000 - - - 415,000														
142 5015 Lift Station Improve. - Thorndale Public Works 2 25,000 250,000 - - - - - - - 275,000														
143 5016 Sanitary Force Main Assessment Public Works 1 300,000 300,000 - - - - - - - 600,000 - 1,200,000														
144 5017 Sanitary Sewer I&L Program Public Works 2 100,000 100,000 100,000 100,000 100,000 500,000 500,000 500,000 2,000,000														
145 5018 Sanitary Sewer Replacements Public Works 2 410,000 690,000 450,000 890,000 1,250,000 2,570,000 1,540,000 2,310,000 10,110,000														
146 5019 Water Main Replacements Public Works 2 760,000 2,280,000 1,900,000 2,180,000 1,550,000 9,000,000 6,540,000 7,860,000 32,070,000														
147 5020 Water Tower Maintenance - Church Public Works 2 20,000 - - - - - 25,000 475,000 35,000 555,000														
148 5021 Water Tower Maintenance - Paulus Public Works 2 - 175,000 - - - - - 20,000 25,000 325,000 545,000														
149 5022 Well Maintenance Public Works 2 176,000 175,000 179,000 182,000 141,000 843,500 873,000 984,500 3,554,000														
<i>VEHICLES</i>														
150 5023 Combo Sewer Vac #532 Public Works 2 70,000 70,000 70,000 70,000 70,000 140,000 - - - 490,000														
151 5024 Crane Truck #433 Public Works 2 - 85,000 - - - - - - - - - 85,000														
152 5025 Crane Truck #439 Public Works 3 - - - 100,000 - - - - - - - 100,000														
153 5026 Dump Truck #438 Public Works 2 - - - - 110,000 - - - - - 115,000 225,000														
154 5027 Pickup Truck #430 Public Works 2 - - - 40,000 - - - - - 42,000 - 82,000														
155 5028 Pickup Truck #431 Public Works 2 - - - - 40,000 - - - - - 40,000 - 82,000														
156 5029 Pickup Truck #432 Public Works 2 - - - - 40,000 - - - - - 42,000 - 82,000														
157 5030 Pickup Truck #434 Public Works 2 - - - - 40,000 - - - - - 40,000 - 42,000 82,000														
158 5031 Pickup Truck #435 Public Works 2 - 40,000 - - - - - 42,000 - 82,000														
159 5032 Pickup Truck #436 Public Works 2 - - - - 40,000 - - - - - 42,000 - 82,000														
160 5033 Pickup Truck #437 Public Works 2 60,000 - - - - - 65,000 - - - 125,000														
Water & Sewer Fund Total						5,876,000	4,715,000	3,399,000	3,882,000	3,346,000	17,263,500	11,126,000	16,918,500	66,526,000
<b>GRAND TOTAL ALL INCLUDED PROJECTS</b>						9,992,205	8,932,250	7,201,250	8,003,750	7,568,000	35,921,650	25,818,100	35,796,850	139,234,055

Page #	Project #	Source #	Title	User Dept	Priority	Year 1 2018	Year 2 2019	Year 3 2020	Year 4 2021	Year 5 2022	Years 6-10 2023-2027	Years 11-15 2028-2032	Years 16-20 2033-2037	Total
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**CONTRIBUTORY PROJECTS**

**GENERAL FUND**

*BUILDING IMPROVEMENTS*

161	9001	Lobby Renovations - Park Barn	Parks	4	10,000	100,000	-	-	-	-	-	-	-	110,000
162	9002	Training Tower - Fire Station 1	Fire	4	-	-	-	160,000	-	-	-	-	-	160,000
163	9003	Starcom Portable Radios Expansion	Fire	4	46,800	-	-	-	-	-	-	-	46,800	93,600
164	9004	Sidewalk Addition - Route 22	Public Works	4	-	-	-	-	-	-	800,000	-	-	800,000
165	9005	Sidewalk Improve. N. Old Rand	Public Works	4	-	-	-	-	-	-	-	850,000	850,000	
166	9006	Demolition - 15 South Old Rand	Public Works	4	70,000	-	-	-	-	-	-	-	-	70,000
167	9007	Skate Park Renovations - Paulus Park	Parks	4	-	-	-	-	-	200,000	-	-	-	200,000
168	9008	Tennis Court Renovation - Heatherleigh	Parks	4	-	-	-	-	-	25,000	-	-	-	25,000
169	9009	Van #360	Public Works	4	-	-	-	-	36,000	-	-	-	-	36,000
					126,800	100,000	-	160,000	36,000	225,000	800,000	896,800		2,344,600

**PARK IMPROVEMENT FUND**

*BUILDING IMPROVEMENTS*

170	9010	Amphitheater - Paulus Park	Parks	4	-	30,000	70,000	450,000	450,000	-	-	-	-	1,000,000
171	9011	Breezewald Pavilion	Parks	4	150,000	-	-	-	-	-	-	-	-	150,000
					150,000	30,000	70,000	450,000	450,000	-	-	-	-	1,150,000

**TOTAL CONTRIBUTORY PROJECTS**

276,800 130,000 70,000 610,000 486,000 225,000 800,000 896,800 3,494,600

# VILLAGE OF LAKE ZURICH

## COMMUNITY INVESTMENT PLAN

### YEARS 2018 – 2037

#### INTRODUCTION

The Village of Lake Zurich presently owns and maintains over \$130 million in infrastructure, including roads, water mains, sanitary and storm sewers, buildings and equipment. All of these assets are essential to the delivery of the public services that the residents, businesses and guests of Lake Zurich rely upon. The Village strives to maintain the high quality of its services and assets, providing careful stewardship of the public's infrastructure investments.

Even with ongoing maintenance, these assets have varying service lives: police vehicles are usually replaced after four or five years of heavy usage; fire engines typically serve for up to 20 years, and sanitary sewers and water mains are expected to last for up to 50 years. Replacing these items as they age can be a financial drain on the financial resources of the Village, especially when they compete for limited resources against more-immediate service needs. In the past two years, two sanitary sewers required emergency replacement, resulting in unplanned costs and service disruption. The Village was able to accomplish the replacements without major impact to the community, but they serve as cautionary reminders of the potential costs of not adequately planning for the replacement of its aging infrastructure.

The Village of Lake Zurich has evaluated and prioritized the capital needs of the community for the next twenty years to better plan for these costs and when possible, set aside resources to provide minimal impact to the operations budget. This document is the resulting product, a twenty-year ***Community Investment Plan*** (CIP).

#### OVERVIEW

The CIP focuses on the long-range planning of infrastructure investment, a necessary exercise that fulfills multiple objectives of the Village of Lake Zurich Strategic Plan's "Fiscal Sustainability" and "Infrastructure" goals. The Village evaluated and prioritized assets for eventual replacement over a twenty-year period. Each asset is scheduled for replacement based on its current condition, regulatory or functional requirements, life expectancy and replacement cost. The CIP focuses on an initial "fiscally constrained" five year period, where assets are slotted for replacement balanced against projected revenues. Assets targeted for replacement in years 6-20 reflect their need, but are not limited by revenue projections. The Village anticipates updating the CIP annually, bringing scheduled projects within the 5-year fiscally restrained window and adding new replacement projects to the 11-20 year period as needed.

The report is presented in a graphic "at a glance" format to make the volume of information more easily understood. Each asset is described on its own page, supplemented by pictures and/or maps for each project. As the terminology for some assets may not be common outside of the industry, additional information is provided to better describe each project and why it is needed. Each project has also been

linked back to the Strategic Plan, demonstrating the tie to the bigger picture of what the Village is working to accomplish.

Long-range investment planning allows for better resource management, as funds can be set aside to offset spikes for large items, such as a fire engine or major water main replacement. Identifying when assets need to be replaced also allows staff to focus time and resources on what is needed in the shorter term, without losing perspective of the bigger picture. Village officials and staff can make informed decisions with knowledge of future demands.

## FORMAT

Projects selected include any capital items expected to cost at least \$20,000 and have a useful life of greater than one year. Previous capital planning focused on projects of \$10,000 or greater, but projects in the lesser cost range only comprised a small percentage of demands (8%) and staff determined the costs for less expensive projects could be absorbed in the annual budget planning process. This allows staff to focus on more financially straining items. Projects that will reoccur within the twenty year cycle will be presented in one project detail document and not appear repeatedly in the CIP.

The document is broken out into five major sections: Introduction, Financial Impact Statements, Project Details, Contributory Project Details and an insert Master Project Listing for reference. This Introduction is meant to be used as a guide to navigating and interpreting the document.

Financial Impact Statements are high-level review of the financial status of each funding source. A summary of the anticipated revenues and of operational expenses have been included, providing a net amount available for capital projects. Four distinct funding sources have been identified (General Fund, Motor Fuel Tax, Non-Home Rule Sales Tax, and Water and Sewer revenues). Each funding source section includes a financial impact statement and included project list. The financial impact statement identifies the financial status of each funding source at a high level and demonstrates the impact of the identified projects by year. All projects have been linked to the strategic plan and given a priority for funding.

As projects slated for the next five years will garner the most attention in planning processes, the financial demands for each project have been broken out into short-term and long-term projections. Short-term covers the next five years individually. Long-term needs are displayed in five-year increments for simplification purposes. The initial five-year period prioritizes asset replacement in alignment with projected revenues. Assets listed in the 6-20 year periods are not limited by revenue projections.

Project Detail documents are included for all likely funded projects. Each project has been allocated a full-page of the key information needed to understand and evaluate the project. The layout has been designed for a quick reference and most projects include a picture and/or map for greater clarity. More information regarding the project detail documents is included below.

Contributory Project Detail documents have also been included, although not included in any of the financial impact statements. Projects included in this category are considered discretionary at this time and were designated as such with the concurrence of each respective department. Projects considered contributory do not have an immediate impact on the health or safety of the community and are not classified as mandatory or essential. Should funding for these projects become available through the grant process or some other non-budget funding source they will be reconsidered at that time. These projects have also been listed in a distinct section of the Master Project Listing.

The Master Project Listing is a snapshot of each of the projects listed in the CIP. This master document has been inserted in the front pocket of the CIP document to allow for quick reference. The projects are listed by funding source and then by category of project with key details. Page numbers have been included so the reader can easily locate the detail page for any project. This document also provides a high-level summary of the financial demands over the twenty year cycle.

## CLASSIFICATION OF CAPITAL PROJECTS

Capital projects are classified into one of the following categories:

**Land Improvements** – tree replacements, public parking lot improvements, signage, playground replacements, and demolition of designated structures.

**Building Improvements** - building façade upgrades, carpet and flooring replacement/repairs, HVAC upgrades, retrofitting of lighting, roof repairs, etc. of public buildings.

**Infrastructure** - maintenance of local streets, streetscapes, sidewalks, medians, traffic control devices, street lighting, utility boxes, storm water management, curbs, gutters, catch basins, water supply, storage facilities, distribution systems, sanitary treatment networks and equipment.

**Equipment** - mobile radios, medical equipment, security monitors, cell phones, etc.

**Vehicles** - police and fire vehicles, public works motorized equipment such as backhoes, dump trucks, end-loaders, etc.

**Technology** - hardware and software systems and components which address the communication and information processing needs for public safety and emergency services, wireless networks, communications to residents, etc.

## PROJECT DETAIL DOCUMENTS

Upon first review, the reader will note a distinctly new format for the project detail document. The previous (and somewhat subjective) scoring process for ranking has been eliminated. By providing more straightforward information, staff believes this new format will better facilitate the decision-making process and provide a more efficient means to use the information provided in the CIP in this effort. Significant format changes and additions are noted below.

**Location** – identifies the site of the project. This can be office/building-specific or Village-wide.

**Issue/Solution/Link to Strategic Plan** – this format is similar to the informational cover memoranda for each item brought before the Village Board for consideration at its regular bi-weekly meetings and ties each project to the Village's Strategic Plan.

**Financial Impact** – unlike previous CIPs which contained only a five-year financial impact analysis, the new document retains a short-term five-year span and adds a long-term 20 year analysis as well.

**Priority** – a new prioritization system has been developed consisting of four broad categories – (1) Mandatory, (2) Essential, (3) Deferrable, and (4) Contributory. This determination appears on the top right side of each project document. A mandatory priority (1) indicates this item is required by law or other regulatory agency. Essential (2) indicates the item is critical to sustaining operations and services. The deferrable rating (3) was assigned for items that are important for sustaining level of service but may be deferred to a future year if necessary. Lastly, a category of contributory (4) has been included for those items that would enhance services, amenities or operations, but are not critical to the provision of core public services. Should funding be identified for these items, they will be moved to inclusion in the appropriate annual budget.

**Origination** – informs the reader whether the project is new, a replacement, or major maintenance.

**Design Work** – as many projects in the CIP may span more than one year and often include a year or more in the design phase, a greater clarity is provided by delineating the design phase from the actual project phase.

**Project Work** – the actual period determined for a project from inception to completion.

**Reoccurrence** – provides historical information of the cost of those projects which are more than one-time occurrences within the twenty-year period.

**Last Deferred** – provides a history of a project which has been requested previously but not funded.

**Last Incurred** – provides a history of the most recent year the item was funded.

**Prior Cost** – historical costs incurred most recently for the project.

## PROCESS

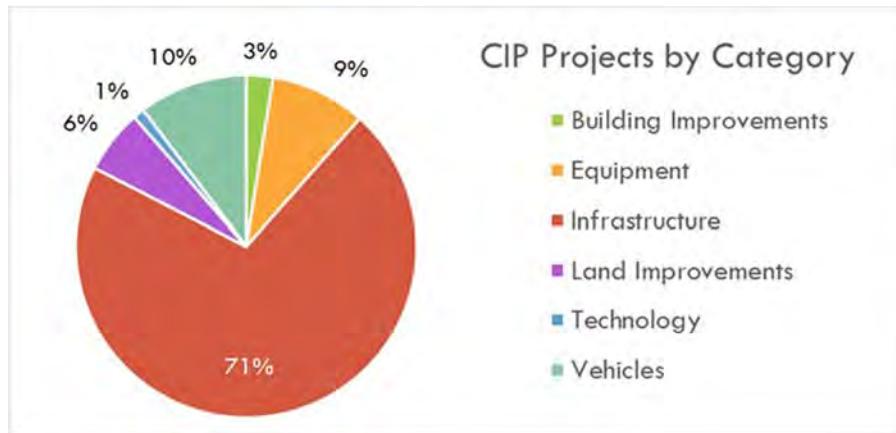
A project request template of the new CIP format was made available to all departments by the Director of Finance requesting detailed information for each project. The Public Works Director and the Innovation Director (due to several projects requiring investments in new technologies) began the initial evaluation process by reviewing each department request before submission to the Director of Finance for financial review and fiscal impact analysis. Meetings with department representatives to review project forecasts were then held with the CIP Team (Assistant Village Manager, Director of Finance, Director of Innovation, and Director of Public Works). The executive staff met subsequently in an extended CIP workshop to review and discuss, in detail, the working draft of the CIP and further adjustments. The preliminary CIP was then prepared by the Director of Finance for final review by the CIP Team and the Village Manager before formal presentation to the Village Board.

The final draft of the *Community Investment Plan* is forwarded to the Board of Trustees for consideration at its second meeting in September. During this time, trustees are encouraged to spend time reviewing the document and to contact staff with any questions they may have. At the September meeting, the formal presentation will be made for final review and acceptance. If the Village Board directs that significant changes be made, staff will incorporate such changes to the final document and bring it before the Board for discussion and acceptance at its first meeting in October. Upon the completion of this

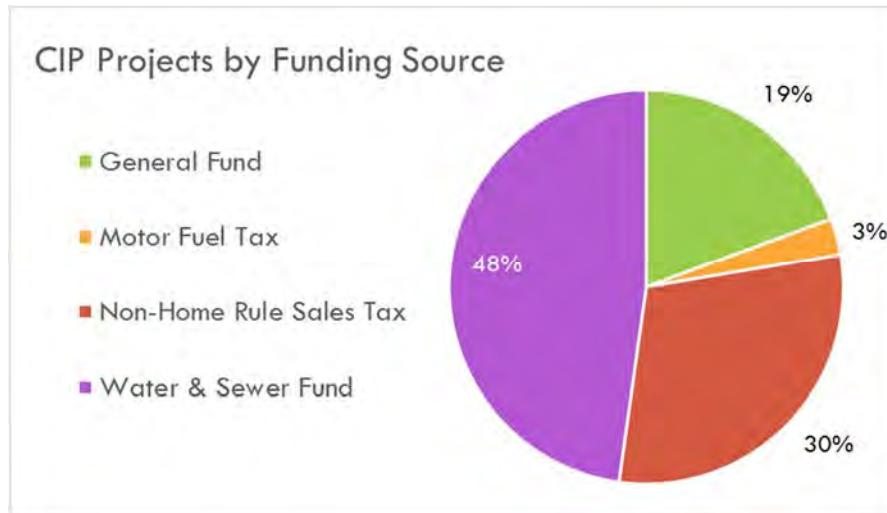
process, the final approved CIP is prepared and posted to the Village website and shared with the residents of Lake Zurich.

## FINANCIAL SUMMARY

The 2018-2037 CIP expenditures total \$139,234,055 for 144 projects across all funds. Forty (40) projects alone are proposed for funding during the first year of the CIP (FY-2018). Projects by category and fund are illustrated below. As illustrated, over 70% of the included projects involve the underlying infrastructure of the village assets.



Almost 50% of the projects will be placing financial demands on the Water and Sewer Fund. The recognition of the water and sewer replacement costs will likely result in significant changes to how the systems are operated and funded. The second highest demand will be on the Non-Home Rule Sales Tax, which has been designated as the funding source for the annual road program. The General Fund is responsible for the majority of vehicles, buildings, land improvements and storm sewer replacements. Of the major infrastructure elements, the storm water management system does not have a dedicated funding source and will require significant investment over the next 20 years.



## OBSERVATIONS

The Government Finance Officers Association (GFOA) has identified capital planning as a best practice, noting... *Capital planning is critical to water, sewer, transportation, sanitation, and other essential public services. It is also an important component of a community's economic development program and strategic plan. Capital facilities and infrastructure are important legacies that serve current and future generations. It is extremely difficult for governments to address the current and long-term needs of their constituents without a sound multi-year capital plan that clearly identifies capital and major equipment needs, maintenance requirements, funding options, and operating budget impacts.*

The Village of Lake Zurich has employed capital planning for the previous four years, however not to this extent. The Village will continue to employ fact-based decision-making; open, transparent government, and strategic perspective. Such practices were paramount in the Village's upgrade to and continued success as an AAA bond rated organization, and are, in no small manner, one of the many factors supporting the Village's reputation as a premier community among its citizens, businesses, visitors, and peers.

**GENERAL FUNDED PROJECTS**  
**Capital Improvement and Equipment Replacement Funds Combined**  
**Five-Year Financial Impact Statement**

	Current 2017	Year 1 2018	Year 2 2019	Year 3 2020	Year 4 2021	Year 5 2022
	Projected	Forecast				
<b>Fund Balance, Beginning of Year</b>	<b>4,011,578</b>	<b>4,785,323</b>	<b>5,055,794</b>	<b>5,417,993</b>	<b>5,235,899</b>	<b>5,235,899</b>
Revenues	116,623	464,292	280,606	236,913	298,721	127,781
Transfer from General Fund	1,203,270	1,290,219	1,458,080	1,030,430	1,954,550	1,954,550
<b>Total Revenues and Other Sources</b>	<b>1,319,893</b>	<b>1,754,511</b>	<b>1,738,686</b>	<b>1,267,343</b>	<b>2,253,271</b>	<b>2,082,331</b>
Operating Expenditures	34,509	51,409	32,150	69,350	35,550	35,550
Capital Items						
Buildings	158,364	135,000	125,000	20,000	115,000	-
Land	70,000	721,000	660,000	1,025,000	312,000	552,000
Infrastructure	40,000	306,000	200,000	-	-	75,000
Equipment	25,500	145,205	-	20,000	387,500	400,000
Technology	71,500	100,000	111,250	153,250	132,250	220,000
Vehicles	691,500	559,000	951,000	394,000	965,000	745,000
Sub-Total of Capital Items	1,056,864	1,966,205	2,047,250	1,612,250	1,911,750	1,992,000
Change in Cash for Fiscal Year	228,520	(263,103)	(340,714)	(414,257)	305,971	54,781
Depreciation	125,000	150,000	200,000	250,000	325,000	400,000
Less Capitalized Assets	(670,225)	(683,574)	(902,913)	(482,163)	(1,262,038)	(1,262,038)
<b>Total Expenditures and Other Uses</b>	<b>546,148</b>	<b>1,484,040</b>	<b>1,376,487</b>	<b>1,449,437</b>	<b>1,010,262</b>	<b>1,165,512</b>
Excess (Deficiency) of Revenue over Expend	773,745	270,471	362,199	(182,094)	1,243,009	916,819
<b>Fund Balance, End of Year</b>	<b>4,785,323</b>	<b>5,055,794</b>	<b>5,417,993</b>	<b>5,235,899</b>	<b>6,478,908</b>	<b>6,152,718</b>
<b>Cash Balance, End of Year</b>	<b>1,670,907</b>	<b>1,147,081</b>	<b>560,316</b>	<b>158,261</b>	<b>4,668</b>	<b>4,668</b>

\*Fire District Reimb. - 45% of equipment & vehicles for Fire Dept has not been reflected in the above.

For Capital Items, see next page(s)

General Funded Capital Projects		Year 1 2018	Year 2 2019	Year 3 2020	Year 4 2021	Year 5 2022	Years 6-20 2023-2037	TOTAL ALL YEARS
<b>Building Improvements</b>								
Building Access System - Police	Police	35,000	-	-	-	-	35,000	70,000
Exterior Painting - Fire Station 1	Fire	35,000	-	-	-	-	45,000	80,000
Floor Repairs - Fire Apparatus	Public Works	-	-	-	-	-	30,000	30,000
Floor Repairs - Fleet Services	Public Works	-	-	20,000	-	-	20,000	40,000
Floor Repairs - Vehicle Storage	Police	-	-	-	65,000	-	65,000	130,000
Floor Replacement - CDD Admin	Comm. Dev.	-	35,000	-	-	-	35,000	70,000
Floor Replacement - Police	Police	-	20,000	-	-	-	20,000	40,000
Floor Sealant - Police Garage	Police	-	-	-	-	-	35,000	35,000
Hot Water Heater Replace - Police	Parks	-	20,000	-	-	-	20,000	40,000
HVAC Replacements - Police	Police	-	50,000	-	50,000	-	310,000	410,000
Roof Replacements - Police	Fire	35,000	-	-	-	-	100,000	135,000
Window Replacement - Fire Station 1	Fire	30,000	-	-	-	-	-	30,000
		135,000	125,000	20,000	115,000	-	715,000	1,110,000
<b>Land Improvements</b>								
Beach Expansion	Parks	50,000	-	-	-	-	-	50,000
Parking Lot Replacements	Public Works	506,000	480,000	320,000	207,000	42,000	962,700	2,517,700
Playground Renovations	Public Works	55,000	55,000	55,000	55,000	60,000	1,080,000	1,360,000
Shoreline Stabilize - Paulus Park	Parks	-	-	60,000	-	-	540,000	600,000
Sprayground Resurfacing	Public Works	-	-	-	-	-	100,000	100,000
Stream Bank Stabilize -Buffalo Creek	Public Works	-	75,000	-	-	400,000	1,835,000	2,310,000
Stream Bank Stabilize - Flint Creek	Public Works	60,000	-	540,000	-	-	-	600,000
Tennis Court Resurfacing - Sonoma/Staple	Public Works	-	-	-	-	-	140,000	140,000
Tree Replacement Program (EAB)	Public Works	50,000	50,000	50,000	50,000	50,000	500,000	750,000
		721,000	660,000	1,025,000	312,000	552,000	5,157,700	8,427,700
<b>Infrastructure</b>								
Storm Sewer Lining - Pine Tree Row	Public Works	26,000	200,000	-	-	-	-	226,000
Storm Sewer Replace. - Park Ave	Public Works	-	-	-	-	75,000	-	75,000
Storm Sewer Replace. - Promenade	Public Works	150,000	-	-	-	-	-	150,000
Storm Water Improve - Main & Tracks	Public Works	130,000	-	-	-	-	-	130,000
		306,000	200,000	-	-	75,000	-	581,000
<b>Equipment</b>								
Automatic External Defibrillators	Fire	58,235	-	-	-	-	60,000	118,235
Bobcat Skid Loader	Public Works	-	-	-	-	-	60,000	60,000
Chipper	Public Works	-	-	-	50,000	-	-	50,000
Community Room Equipment	Police	-	-	20,000	-	-	20,000	40,000
Dispatch Console Replacement	Police	-	-	-	-	250,000	-	250,000
Generator - Fire Station 1	Fire	-	-	-	-	-	75,000	75,000
In-Car Video System	Police	-	-	-	-	-	300,000	300,000
Life Pak Monitor/Defibrillator	Fire	26,970	-	-	-	-	28,000	54,970
Loader	Public Works	-	-	-	-	150,000	-	150,000
Self-Contained Breathing Apparatus	Fire	-	-	-	337,500	-	400,000	737,500
Skid Loader	Public Works	-	-	-	-	-	75,000	75,000
Starcom Portable Radios - Fire	Fire	-	-	-	-	-	179,400	179,400
Starcom Portable Radios - Police	Police	-	-	-	-	-	227,500	227,500
Station Alerting System	Fire	60,000	-	-	-	-	-	60,000
Track Loader	Public Works	-	-	-	-	-	70,000	70,000
		145,205	-	20,000	387,500	400,000	1,494,900	2,447,605

General Funded Capital Projects		Year 1 2018	Year 2 2019	Year 3 2020	Year 4 2021	Year 5 2022	Years 6-20 2023-2037	TOTAL ALL YEARS
<b>Technology</b>								
E-Citation Program	Police	-	-	70,000	-	-	-	70,000
Financial ERP System	All Depts	100,000	85,000	75,000	75,000	75,000	425,000	835,000
Phone System	All Depts	-	-	-	-	145,000	145,000	290,000
Servers - Application and File	All Depts	-	8,250	8,250	8,250	-	81,000	105,750
Storage Array	Police	-	18,000	-	49,000	-	98,000	165,000
		100,000	111,250	153,250	132,250	220,000	749,000	1,465,750
<b>Vehicles</b>								
Administration Car #294	Fire	-	-	-	-	-	33,000	33,000
Administration Car #344	Public Works	-	-	-	-	30,000	32,000	62,000
Administration SUV #116	Police	-	-	-	-	-	68,000	68,000
Administration SUV #290	Fire	38,000	-	-	-	-	42,000	80,000
Administration SUV #292	Fire	-	-	40,000	-	-	45,000	85,000
Administration SUV #293	Fire	-	-	-	-	-	84,000	84,000
Ambulance #242	Fire	260,000	-	-	-	-	300,000	560,000
Ambulance #243	Fire	-	-	-	-	275,000	300,000	575,000
Ambulance #246	Fire	-	-	-	-	-	300,000	300,000
Ambulance #247	Fire	-	-	-	-	-	275,000	275,000
Boat - Police	Police	-	-	-	-	-	85,000	85,000
Brush Truck #270	Fire	-	-	-	55,000	-	-	55,000
Bucket Truck #333	Public Works	-	-	-	-	-	150,000	150,000
CID Car #122	Police	-	-	30,000	-	-	35,000	65,000
CID Car #123	Police	-	-	-	-	-	68,000	68,000
Command SUV #297	Fire	-	-	-	-	-	55,000	55,000
Command SUV #291	Fire	-	55,000	-	-	-	60,000	115,000
Dump Truck #321	Public Works	-	-	-	-	160,000	180,000	340,000
Dump Truck #322	Public Works	-	150,000	-	-	-	180,000	330,000
Dump Truck #323	Public Works	-	-	155,000	-	-	180,000	335,000
Dump Truck #324	Public Works	-	-	-	-	-	170,000	170,000
Dump Truck #325	Public Works	-	-	-	-	-	165,000	165,000
Dump Truck #326	Public Works	185,000	-	-	-	-	200,000	385,000
Dump Truck #327	Public Works	-	-	-	155,000	-	180,000	335,000
Dump Truck #328	Public Works	-	-	105,000	-	-	115,000	220,000
Dump Truck #330	Public Works	-	-	-	-	-	230,000	230,000
Dump Truck #331	Public Works	-	-	-	-	-	230,000	230,000
Dump Truck #332	Public Works	-	-	-	-	-	110,000	110,000
Dump Truck #334	Public Works	-	110,000	-	-	-	115,000	225,000
Fire Engine #210	Fire	-	-	-	-	-	850,000	850,000
Fire Engine #211	Fire	-	560,000	-	-	-	-	560,000
Fire Engine #212	Fire	-	-	-	-	-	630,000	630,000
Fire Engine #214	Fire	-	-	-	600,000	-	-	600,000
Fire Engine #215	Fire	-	-	-	-	-	800,000	800,000
Kubota Tractor	Public Works	-	-	26,000	-	-	-	26,000
Pickup Truck #295	Fire	-	-	-	-	-	40,000	40,000
Pickup Truck #329	Public Works	-	-	-	-	-	85,000	85,000
Pickup Truck #335	Public Works	-	-	-	-	40,000	45,000	85,000
Pickup Truck #336	Public Works	-	-	-	-	-	82,000	82,000
Pickup Truck #337	Public Works	-	-	-	-	-	87,000	87,000
Pickup Truck #338	Public Works	-	-	-	-	40,000	40,000	80,000
Pickup Truck #339	Public Works	-	-	-	-	40,000	40,000	80,000

General Funded Capital Projects		Year 1 2018	Year 2 2019	Year 3 2020	Year 4 2021	Year 5 2022	Years 6-20 2023-2037	TOTAL ALL YEARS
Vehicles continued								
Pickup Truck #341	Public Works	-	-	-	-	-	82,000	82,000
Pickup Truck #342	Public Works	-	-	-	40,000	-	42,000	82,000
Pickup Truck #343	Public Works	-	-	-	-	-	82,000	82,000
Squad Car #102	Police	-	-	-	32,000	-	108,000	140,000
Squad Car #103	Police	-	-	-	40,000	-	127,000	167,000
Squad Car #104	Police	-	38,000	-	-	-	127,000	165,000
Squad Car #105	Police	-	-	38,000	-	-	127,000	165,000
Squad Car #106	Police	-	38,000	-	-	-	127,000	165,000
Squad Car #107	Police	-	-	-	-	40,000	127,000	167,000
Squad Car #108	Police	-	-	-	43,000	-	135,000	178,000
Squad Car #110	Police	38,000	-	-	-	-	117,000	155,000
Squad Car #111	Police	-	-	-	-	-	83,000	83,000
Squad Car #112	Police	-	-	-	-	40,000	127,000	167,000
Squad Car #114	Police	38,000	-	-	-	-	117,000	155,000
Squad Car #115	Police	-	-	-	-	-	83,000	83,000
Squad Car #117	Police	-	-	-	-	-	83,000	83,000
Squad Car #118	Police	-	-	-	-	40,000	126,000	166,000
Squad Car #119	Police	-	-	-	-	40,000	126,000	166,000
Squad Truck #251	Fire	-	-	-	-	-	400,000	400,000
Street Sweeper #319	Public Works	-	-	-	-	-	230,000	230,000
		559,000	951,000	394,000	965,000	745,000	9,262,000	12,876,000
GRAND TOTAL ALL PROJECTS		1,966,205	2,047,250	1,612,250	1,911,750	1,992,000	17,378,600	26,908,055

**Motor Fuel Tax Fund**  
**Five-Year Financial Impact Statement**

	Current 2017	Year 1 2018	Year 2 2019	Year 3 2020	Year 4 2021	Year 5 2022
	Projected	Forecast				
<b>Fund Balance, Beginning of Year</b>	<b>1,968,481</b>	1,987,856	1,913,503	1,834,078	1,749,390	1,659,243
Total Revenues and Other Sources	512,475	517,509	521,413	525,346	529,309	533,302
Operating Expenditures	373,100	381,862	390,838	400,034	409,456	419,109
Capital Items	120,000	210,000	210,000	210,000	210,000	210,000
Total Expenditures and Other Uses	493,100	591,862	600,838	610,034	619,456	629,109
Excess (Deficiency) of Revenue over Expend	19,375	(74,353)	(79,425)	(84,688)	(90,147)	(95,807)
<b>Fund Balance, End of Year</b>	<b>1,987,856</b>	1,913,503	1,834,078	1,749,390	1,659,243	1,563,436

For Capital Items, see next page(s)

**Motor Fuel Tax Funded Projects**

		Year 1 2018	Year 2 2019	Year 3 2020	Year 4 2021	Year 5 2022	Years 6-20 2023-2037	TOTAL ALL YEARS
<b>Infrastructure</b>								
<b>Concrete Replacement Program</b>	Public Works	150,000	150,000	150,000	150,000	150,000	2,250,000	3,000,000
<b>Crack Sealing Program</b>	Public Works	60,000	60,000	60,000	60,000	60,000	900,000	1,200,000
		210,000	210,000	210,000	210,000	210,000	3,150,000	4,200,000
<b>GRAND TOTAL ALL PROJECTS</b>		210,000	210,000	210,000	210,000	210,000	3,150,000	4,200,000

**Non-Home Rule Sales Tax  
Five-Year Financial Impact Statement**

	Current 2017	Year 1 2018	Year 2 2019	Year 3 2020	Year 4 2021	Year 5 2022
	Projected	Forecast				
<b>Fund Balance, Beginning of Year</b>	<b>997,656</b>	1,559,654	1,601,349	1,642,441	1,683,134	1,723,634
Total Revenues and Other Sources	2,025,998	2,045,695	2,066,092	2,087,193	2,108,000	2,129,515
Operating Expenditures	64,000	64,000	65,000	66,500	67,500	69,000
Capital Items (See Below)	1,400,000	1,940,000	1,960,000	1,980,000	2,000,000	2,020,000
Total Expenditures and Other Uses	1,464,000	2,004,000	2,025,000	2,046,500	2,067,500	2,089,000
Excess (Deficiency) of Revenue over Expend	561,998	41,695	41,092	40,693	40,500	40,515
<b>Fund Balance, End of Year</b>	<b>1,559,654</b>	1,601,349	1,642,441	1,683,134	1,723,634	1,764,149

**Non-Home Rule Sales Tax Funded Capital Projects**

		Year 1 2018	Year 2 2019	Year 3 2020	Year 4 2021	Year 5 2022	Years 6-20 2023-2037	TOTAL ALL YEARS
<b>Infrastructure</b>								
Asphalt Patch Program	Public Works	100,000	100,000	100,000	100,000	100,000	1,500,000	2,000,000
Road Resurfacing Program	Public Works	1,840,000	1,860,000	1,880,000	1,900,000	1,920,000	30,200,000	39,600,000
		1,940,000	1,960,000	1,980,000	2,000,000	2,020,000	31,700,000	41,600,000
<b>GRAND TOTAL ALL PROJECTS</b>		<b>1,940,000</b>	<b>1,960,000</b>	<b>1,980,000</b>	<b>2,000,000</b>	<b>2,020,000</b>	<b>31,700,000</b>	<b>41,600,000</b>

**Water & Sewer Fund**  
**Five-Year Financial Impact Statement**

	Current 2017	Year 1 2018	Year 2 2019	Year 3 2020	Year 4 2021	Year 5 2022
	Projected	Forecast				
<b>Fund Balance, Start of Year</b>	<b>42,996,598</b>	<b>42,417,507</b>	<b>40,591,920</b>	<b>36,756,986</b>	<b>34,354,338</b>	<b>31,580,211</b>
Total Revenues and Other Sources	5,710,715	9,160,333	6,110,105	6,360,602	6,611,651	6,863,264
Operating Expenditures	3,221,065	3,246,766	3,369,657	3,508,167	3,653,171	3,804,793
Debt Service (Interest)	188,214	163,154	143,382	121,913	99,095	75,023
Depreciation	1,700,000	1,700,000	1,717,000	1,734,170	1,751,512	1,769,027
Capital Items	1,180,527	5,876,000	4,715,000	3,399,000	3,882,000	3,346,000
Total Expenses and Other Uses	6,289,806	10,985,920	9,945,039	8,763,250	9,385,778	8,994,843
Excess (Deficiency) of Revenue over Expend	(579,091)	(1,825,587)	(3,834,934)	(2,402,648)	(2,774,127)	(2,131,579)
<b>Fund Balance, End of Year</b>	<b>42,417,507</b>	<b>40,591,920</b>	<b>36,756,986</b>	<b>34,354,338</b>	<b>31,580,211</b>	<b>29,448,632</b>
<b>CASH &amp; INVESTMENTS BALANCE</b>	<b>5,488,132</b>	<b>4,640,835</b>	<b>1,606,369</b>	<b>(38,585)</b>	<b>(2,052,745)</b>	<b>(3,372,038)</b>

Note 1: Revenues for include estimate \$0.50/gallon increase to water & sewer rates each January. These are just estimates beyond 2017.

Note 2: Revenues for 2018 include \$3.3 million in bond proceeds for water meter replacement project.

For Capital Items, see next page(s)

Water & Sewer Fund Capital Projects		Year 1 2018	Year 2 2019	Year 3 2020	Year 4 2021	Year 5 2022	Years 6-20 2023-2037	TOTAL ALL YEARS
<b>Building Improvements</b>								
Ion Exchange Treatment Add.- Well #11		-	-	-	-	-	2,420,000	2,420,000
		-	-	-	-	-	2,420,000	2,420,000
<b>Infrastructure</b>								
Ion Exchange Filter Media	75,000	75,000	75,000	75,000	-	745,000	1,045,000	
Lift Station Improve. - Buffalo Creek	650,000	-	-	-	-	-	650,000	
Lift Station Improve. - Mionske	-	-	-	-	-	415,000	415,000	
Lift Station Improve. - Thorndale	25,000	250,000	-	-	-	-	275,000	
Sanitary Force Main Assessment	300,000	300,000	-	-	-	600,000	1,200,000	
Sanitary Sewer I&I Program	100,000	100,000	100,000	100,000	100,000	1,500,000	2,000,000	
Sanitary Sewer Replacements	410,000	690,000	450,000	890,000	1,250,000	6,420,000	10,110,000	
Water Main Replacements	760,000	2,280,000	1,900,000	2,180,000	1,550,000	23,400,000	32,070,000	
Water Tower Maintenance - Church	20,000	-	-	-	-	535,000	555,000	
Water Tower Maintenance - Paulus	-	175,000	-	-	-	370,000	545,000	
Well Maintenance	176,000	175,000	179,000	182,000	141,000	2,701,000	3,554,000	
	2,516,000	4,045,000	2,704,000	3,427,000	3,041,000	36,686,000	52,419,000	
<b>Equipment</b>								
Backhoe 410D	-	-	-	-	-	140,000	140,000	
Lift Station Equipment - Betty	-	-	-	-	-	75,000	75,000	
Lift Station Equipment - Knollwood	55,000	-	-	-	-	-	55,000	
Lift Station Equipment - RSR	-	-	-	-	-	70,000	70,000	
Lift Station Equipment - Wicklow	-	-	-	-	-	65,000	65,000	
Pump Replacements - NW	100,000	100,000	105,000	105,000	110,000	-	520,000	
Pump Replacements - Quentin	75,000	75,000	80,000	80,000	85,000	-	395,000	
SCADA System Update	-	300,000	300,000	-	-	1,500,000	2,100,000	
Sewer Rodder	-	-	-	50,000	-	-	50,000	
Water Meters	3,000,000	-	-	-	-	3,700,000	6,700,000	
	3,230,000	475,000	485,000	235,000	195,000	5,550,000	10,170,000	
<b>Vehicles</b>								
Combo Sewer Vac #532	70,000	70,000	70,000	70,000	70,000	140,000	490,000	
Crane Truck #433	-	85,000	-	-	-	-	85,000	
Crane Truck #439	-	-	100,000	-	-	-	100,000	
Dump Truck #438	-	-	-	110,000	-	115,000	225,000	
Pickup Truck #430	-	-	40,000	-	-	42,000	82,000	
Pickup Truck #431	-	-	-	-	-	82,000	82,000	
Pickup Truck #432	-	-	-	40,000	-	42,000	82,000	
Pickup Truck #434	-	-	-	-	-	82,000	82,000	
Pickup Truck #435	-	40,000	-	-	-	42,000	82,000	
Pickup Truck #436	-	-	-	-	40,000	42,000	82,000	
Pickup Truck #437	60,000	-	-	-	-	65,000	125,000	
	130,000	195,000	210,000	220,000	110,000	652,000	1,517,000	
<b>GRAND TOTAL ALL PROJECTS</b>		5,876,000	4,715,000	3,399,000	3,882,000	3,346,000	45,308,000	66,526,000

**Building Access System**

<b>Location</b>	200 Mohawk - Police Station		Project #	1001
<b>Issue</b>	The electronic key pad access system is beyond its useful life and is no longer supported.		<b>Priority Category</b>	2 - Essential Building Improve.
<b>Solution</b>	The electronic key pad access system should be replaced.		Useful Life	10-14 years
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Objective G</b>	Origination	Replacement
	This project links directly to the strategic objective of addressing a facility maintenance plan.		User Department	Police
			Lead Department	Public Works
			Impact Operations?	Yes
			Current Budget \$	
			Year Submitted	2017
			Design Work	<b>2018</b>
			Project Work	<b>2018</b>
			Reoccurrence	2028
			Last Deferred	N/A
			Last Incurred	N/A
			Prior Cost \$	
			Current Asset #	N/A
			Source of Funds	General
			Budget Code	401-36-001
			Account	5530 - Building Improve.

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
<b>Long Term</b>	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ 35,000	\$ -	\$ 35,000	\$ 35,000	\$ 70,000	




**Exterior Painting - Fire Station 1**

<b>Location</b>	Fire Station 1		Project #	1002
<b>Issue</b>	Painting is needed for the entire exterior along with replace the rotting trim.		<b>Priority Category</b>	3 - Deferrable Building Improve.
<b>Solution</b>	Complete the painting of the entire exterior for the structure and set up a regular ongoing maintenance/touch up to help preserve the building.		Useful Life	10-14 years
<b>Link to Strategic Plan</b>	3 - Infrastructure	Objective G	Origination	Major Maintenance
	Develop a formalized facility maintenance plan		User Department	Fire
			Lead Department	Public Works
			Impact Operations?	No
			Current Budget \$	\$0
			Year Submitted	2017
			Design Work	<b>N/A</b>
			Project Work	<b>2018</b>
			Reoccurrence	2028
			Last Deferred	N/A
			Last Incurred	2009
			Prior Cost \$	\$7,000
			Current Asset #	N/A
			Source of Funds	General
			Budget Code	401-25-001
			Account	5530 - Building Improve.

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
		\$ -	\$ 45,000	\$ -	\$ 45,000	\$ 35,000	\$ 80,000





## Floor Repairs - Fire Apparatus

<b>Location</b>	Fire Station 1		Project #	1003
<b>Issue</b>	The non-slip flooring for the apparatus floor at station 1 has worn down and the non-slip material is no longer effective.		<b>Priority</b>	3 - Deferrable
<b>Solution</b>	Complete the rehabilitation of the apparatus floor with a new non-slip system to prevent slips, trips, and falls.		Category	Building Improve.
<b>Link to Strategic Plan</b>	3 - Infrastructure	Objective G	Useful Life	15-19 years
	Develop a formalized facility maintenance plan		Origination	Major Maintenance
			User Department	Fire
			Lead Department	Public Works
			Impact Operations?	No
			Current Budget \$	\$0
			Year Submitted	2017
			Design Work	2025
			Project Work	2025
			Reoccurrence	N/A
			Last Deferred	N/A
			Last Incurred	2009
			Prior Cost \$	\$7,000
			Current Asset #	N/A
			Source of Funds	General
			Budget Code	615-25-017
			Account	5530 - Building Improve.

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -		\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000	





## Flooring Repairs - Fleet Services

<b>Location</b>	Community Services Facility 505 Telser Rd		Project #	1004		
<b>Issue</b>	The flooring in Fleet Services has a protective coating that is deteriorating due to age and exposure to equipment and vehicle maintenance.	Priority	3 - Deferrable	Building Improve.		
<b>Solution</b>	Repair defects and re-seal fleet maintenance shop surface.	Category	Useful Life	15-19 years		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective G</td> </tr> </table> <p>This project links indirectly to preparing a Formalized Municipal Facility Maintenance Plan.</p>	3 - Infrastructure	Objective G	Origination	Major Maintenance	
3 - Infrastructure	Objective G					
		User Department	Public Works			
		Lead Department	Public Works			
		Impact Operations?	No			
		Current Budget \$	\$0			
		Year Submitted	2017			
		Design Work	<b>N/A</b>			
		Project Work	<b>2020</b>			
		Reoccurrence	2035			
		Last Deferred	N/A			
		Last Incurred	N/A			
		Prior Cost \$	N/A			
		Current Asset #	N/A			
		Source of Funds	General			
		Budget Code	401-36-043			
		Account	5530 - Building Improve.			

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
		\$ -	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 40,000



**Flooring Repairs- Vehicle Storage**

<b>Location</b>	Community Services Facility 505 Telser Rd		Project #	1005
<b>Issue</b>	The flooring in Vehicle Storage has a protective coating that is deteriorating due to age and exposure to equipment and vehicle maintenance.	Priority	3 - Deferrable	Building Improve.
<b>Solution</b>	Repair defects and re-seal vehicle storage shop surface.	Category	Useful Life	15-19 years
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Origination	Major Maintenance	
	<b>Objective G</b>	User Department	Public Works	
	This project links indirectly to preparing a Formalized Municipal Facility Maintenance Plan.	Lead Department	Public Works	
		Impact Operations?	No	
		Current Budget \$	\$0	
		Year Submitted	2016	
		Design Work	<b>2021</b>	
		Project Work	<b>2021</b>	
		Reoccurrence	2033	
		Last Deferred	2017	
		Last Incurred	N/A	
		Prior Cost \$	\$	-
		Current Asset #	N/A	
		Source of Funds	General	
		Budget Code	401-36-043	
		Account	5530 - Building Improve.	

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ 65,000
		2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 65,000	\$ 65,000	\$ 65,000	\$ 130,000



**Flooring Replacement - CDD Admin**

<b>Location</b>	Community Services Facility 505 Telser Rd
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<b>Issue</b>	The administration flooring is original from 1997. Carpeting is worn and in need of replacement.
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<b>Solution</b>	Replace existing flooring with wear tolerant surface to be determined.
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<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Objective G</b>
This project links indirectly to preparing a Formalized Municipal Facility Maintenance Plan.		

Project #	1006
Priority Category	3 - Deferrable Building Improve.
Useful Life	15-19 years
Origination	Major Maintenance
User Department	Community Develop.
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2016
Design Work	<b>2019</b>
Project Work	<b>2019</b>
Reoccurrence	2034
Last Deferred	2017
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-043
Account	5530 - Building Improve.

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000
	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ 35,000	\$ 35,000	\$ 35,000	\$ 70,000	




**Flooring Replacement - Police Station**

<b>Location</b>	200 Mohawk - Police Station
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<b>Issue</b>	The police department flooring is 15 years old and is deteriorating.
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<b>Solution</b>	The carpet should be replaced and damaged tile areas should be repaired.
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<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Objective G</b>
	This project links directly to the strategic objective of addressing a facility maintenance plan.	

<b>Project #</b>	1007
<b>Priority Category</b>	3 - Deferrable Building Improve.
Useful Life	15-19 years
Origination	Major Maintenance
User Department	Police
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2019</b>
Project Work	<b>2019</b>
Reoccurrence	2033
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	\$0
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	5530 - Building Improve.

<b>Financial Impact</b>	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ 20,000	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 40,000




**Floor Sealant - Police Garage**
**Location** 200 Mohawk - Police Station

**Issue**

The police department garage floor coating is 15 years old and is deteriorating.

**Solution**

The garage floor coating should be replaced.

**Link to Strategic Plan**
**3 - Infrastructure**
**Objective G**

This project links directly to the strategic objective of addressing a facility maintenance plan.

<b>Project #</b>	1008
<b>Priority Category</b>	3 - Deferrable Building Improve.
<b>Useful Life</b>	20-24 years
<b>Origination</b>	Major Maintenance
<b>User Department</b>	Police
<b>Lead Department</b>	Public Works
<b>Impact Operations?</b>	Yes
<b>Current Budget \$</b>	\$0
<b>Year Submitted</b>	2017
<b>Design Work</b>	<b>2024</b>
<b>Project Work</b>	<b>2024</b>
<b>Reoccurrence</b>	-
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	N/A
<b>Prior Cost \$</b>	N/A
<b>Current Asset #</b>	N/A
<b>Source of Funds</b>	General
<b>Budget Code</b>	401-36-001
<b>Account</b>	5530 - Building Improve.

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 35,000	\$ -	\$ -	\$ 35,000	\$ -	\$ 35,000



**Hot Water Heater Replacement**

<b>Location</b>	200 Mohawk - Police Station		Project #	1009
<b>Issue</b>	The hot water heaters are 15 years old and are approaching the end of useful life. Units have begun to fail and it is difficult to get parts for repairs.	Priority Category	2 - Essential Building Improve.	
<b>Solution</b>	The hot water heaters should be replaced before they fail.	Useful Life Origination	15-19 years Replacement	
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Objective G</b>	User Department	Police
	This project links directly to the strategic objective of addressing a facility maintenance plan.		Lead Department	Public Works
			Impact Operations?	No
			Current Budget \$	\$0
			Year Submitted	2017
			Design Work	<b>2019</b>
			Project Work	<b>2019</b>
			Reoccurrence	2034
			Last Deferred	N/A
			Last Incurred	N/A
			Prior Cost \$	\$0
			Current Asset #	N/A
			Source of Funds	General
			Budget Code	401-36-001
			Account	5530 - Building Improve.

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
<b>Long Term</b>	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 40,000	





## HVAC Replacement - Police Station

<b>Location</b>	200 Mohawk - Police Station		
<b>Issue</b>	The rooftop HVAC units are aging and are approaching the end of their useful lives. This includes the units for the station and the firing range.		
<b>Solution</b>	HVAC units should be replaced before they fail. Replacements are staggered in replacement schedule to minimize failures.		
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Objective G</b>	
	This project links directly to the strategic objective of addressing a facility maintenance plan.		
<b>Project #</b>	1010		
<b>Priority Category</b>	2 - Essential Building Improve.		
<b>Useful Life</b>	15-19 years		
<b>Origination</b>	Replacement		
<b>User Department</b>	Police		
<b>Lead Department</b>	Public Works		
<b>Impact Operations?</b>	No		
<b>Current Budget \$</b>	\$0		
<b>Year Submitted</b>	2017		
Design Work	<b>2019</b>		
Project Work	<b>2019</b>		
<b>Reoccurrence</b>	2021	2023	2030
	2032	2034	2036
<b>Last Deferred</b>	N/A		
<b>Last Incurred</b>	N/A		
<b>Prior Cost \$</b>	N/A		
<b>Current Asset #</b>	N/A		
<b>Source of Funds</b>	General		
Budget Code	401-36-001		
Account	5530 - Building Improve.		

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ 100,000
<b>Long Term</b>	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 50,000	\$ 100,000	\$ 160,000	\$ 310,000	\$ 100,000	\$ 410,000	




**Roof Replacements - Police Station**

<b>Location</b>	200 Mohawk - Police Station		Project #	1011
<b>Issue</b>	The police station roof is over 20 years old and past useful life. The firearms range roof leaks during heavy rains and needs to be replaced prior to the roof for the rest of the building.	Priority Category	2 - Essential Building Improve.	
<b>Solution</b>	The police station roof should be repaired or replaced. The roof for the range is planned for 2018 with the roof for the main building for 2025.	Useful Life	20-24 years	
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Origination	Major Maintenance	
	<b>Objective G</b>	User Department	Police	
	This project links directly to the strategic objective of addressing a facility maintenance plan.	Lead Department	Public Works	
		Impact Operations?	No	
		Current Budget \$	\$0	
		Year Submitted	2017	
		Design Work	<b>2018</b>	
		Project Work	<b>2018</b>	
		Reoccurrence	2025	
		Last Deferred	N/A	
		Last Incurred	N/A	
		Prior Cost \$	N/A	
		Current Asset #	N/A	
		Source of Funds	General	
		Budget Code	401-36-001	
		Account	5530 - Building Improve.	

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
		\$ 100,000	\$ -	\$ -	\$ 100,000	\$ 35,000	\$ 135,000




**Window Replacement - Fire Station 1**

<b>Location</b>	Fire Station 1		Project #	1012
<b>Issue</b>	Replacement of first floor windows will increase heating/cooling efficiency.		<b>Priority Category</b>	3 - Deferrable Building Improve.
<b>Solution</b>	Replacement of the facility windows.		Useful Life	15-19 years
<b>Link to Strategic Plan</b>	3 - Infrastructure	Objective G	Origination	Major Maintenance
	Developing of a formalized facility maintenance plan		User Department	Fire
			Lead Department	Public Works
			Impact Operations?	No
			Current Budget \$	\$0
			Year Submitted	2017
			Design Work	<b>2018</b>
			Project Work	<b>2018</b>
			Reoccurrence	N/A
			Last Deferred	N/A
			Last Incurred	2009
			Prior Cost \$	\$22,000
			Current Asset #	N/A
			Source of Funds	General
			Budget Code	401-25-001
			Account	5530 - Building Improve.

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000	



**Automatic External Defibrillators****Location** Throughout the village facilities and fleet.**Issue**

The Fire Department has multiple AED's throughout the department and the village. These units have reached the end of their useful life and are no longer supported by a service contract. We are also looking to replace and maintain 7 AED units for the Police department squad cars.

**Solution**

To be cost effective while meeting AHA guidelines, we are proposing the purchase of two different models depending on location. First, purchase 7 new LP Cr plus units for the fixed locations around the Village. Second, purchase 10 new LP 1000 units for fire and police vehicles.

**Link to Strategic Plan****4 - Service Sustainability****Objective A**

Establish a service sustainability plan.

Project #	1013
Priority Category	2 - Essential Equipment
Useful Life	5-9 years
Origination	Replacement
User Department	Fire
Lead Department	Fire
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2017
Design Work	N/A
Project Work	2018
Reoccurrence	2028
Last Deferred	2016
Last Incurred	2002
Prior Cost \$	\$16,383
Current Asset #	N/A
Source of Funds	General & Fire Dist.
Budget Code	615-25-075
Account	5550 - Equipment

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 58,235	\$ -	\$ -	\$ -	\$ -	\$ 58,235
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ 60,000	\$ -	\$ 60,000	\$ 58,235	\$ 118,235	





## Bobcat Skid Loader

<b>Location</b>	Village Fleet	Project #	1014
<b>Issue</b>	Skid Loader will be beyond its useful life.	Priority Category	2 - Essential Equipment
<b>Solution</b>	Purchase new Skid Loader. Existing loader will be removed from the fleet and auctioned.	Useful Life	20-24 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2023</b>
		Reoccurrence	-
		Last Deferred	N/A
		Last Incurred	2008
		Prior Cost \$	\$40,770
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	08S300
		Source of Funds	General
		Budget Code	615-36-072
		Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 60,000	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000	





## Chipper

<b>Location</b>	Village Fleet	Project #	1015
<b>Issue</b>	Chipper will be beyond its useful life.	Priority Category	2 - Essential Equipment
<b>Solution</b>	Purchase new Chipper. Existing Chipper will be removed from the fleet and auctioned.	Useful Life	20-24 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2020</b>
		Reoccurrence	-
		Last Deferred	N/A
		Last Incurred	2000
		Prior Cost \$	\$31,893
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	01CHIP
		Source of Funds	General
		Budget Code	615-36-072
		Account	5550 - Equipment

	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000





## Community Room Equipment

<b>Location</b>	200 Mohawk - Police Station
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<b>Issue</b>	The Community Room tables and chairs are approaching the end of useful life. As the emergency operations center for the Village, electronic equipment will also need to be reviewed and replaced.
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<b>Solution</b>	The tables and chairs should be replaced.
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Link to Strategic Plan	3 - Infrastructure	Objective G
This project links directly to the strategic objective of addressing a facility maintenance plan.		

Project #	1016
Priority Category	2 - Essential Equipment
Useful Life	15-19 years
Origination	Replacement
User Department	Police
Lead Department	Police
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2017
Design Work	2020
Project Work	2020
Reoccurrence	2035
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	\$0
Current Asset #	N/A
Source of Funds	General
Budget Code	615-24-075
Account	5550 - Equipment

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000





## Dispatch Console Replacement

Location	200 Mohawk - Police Station		Project #	1017
Issue	The Police/Fire dispatch consoles are 20 years old and beyond their useful life.		Priority Category	2 - Essential Equipment
Solution	The dispatch consoles should be replaced.		Useful Life	20-24 years
Link to Strategic Plan	4 - Service Sustainability	Objective E	Origination	Replacement
Link to Strategic Plan	This project links directly to the strategic objective of technology updates.		User Department	Police
Link to Strategic Plan			Lead Department	Technology
Link to Strategic Plan			Impact Operations?	No
Link to Strategic Plan			Current Budget \$	\$0
Link to Strategic Plan			Year Submitted	2018
Link to Strategic Plan			Design Work	<b>2022</b>
Link to Strategic Plan			Project Work	<b>2022</b>
Link to Strategic Plan			Reoccurrence	-
Link to Strategic Plan			Last Deferred	N/A
Link to Strategic Plan			Last Incurred	N/A
Link to Strategic Plan			Prior Cost \$	\$0
Link to Strategic Plan			Current Asset #	N/A
Link to Strategic Plan			Source of Funds	General
Link to Strategic Plan			Budget Code	615-24-075
Link to Strategic Plan			Account	5550 - Equipment

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	
	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	




**Generator**
**Location** Lake Zurich Fire Station 1

**Issue** Generator will be beyond its useful life.

**Solution** Purchase new Generator. Existing Generator will be removed from the fleet and auctioned.

**Link to Strategic Plan**
**3 - Infrastructure**
**Objective B**

This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.

Project #	1018
Priority Category	2 - Essential Equipment
Useful Life	> 25 years
Origination	Replacement
User Department	Fire
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$75,000
Year Submitted	2017
Design Work	N/A
Project Work	2036
Reoccurrence	-
Last Deferred	N/A
Last Incurred	2011
Prior Cost \$	\$49,363
Current Asset #	11GENFR1
Source of Funds	General
Budget Code	615-25-072
Account	5550 - Equipment

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ -	\$ 75,000	




**In-Car Video System**
**Location** 200 Mohawk - Police Station

**Issue**

The In-Car audio/video system was replaced in 2017. Useful life of this system is 7 years.

**Solution**

Replace the current system. Consider Body Worn Cameras as well.

**Link to Strategic Plan**
**4 - Service Sustainability**
**Objective E**

Replacing the system before it fails will maintain efficiency and effectiveness.

Project #	1019
Priority Category	2 - Essential Equipment
Useful Life	5-9 years
Origination	Replacement
User Department	Police
Lead Department	Technology
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2024</b>
Project Work	<b>2024</b>
Reoccurrence	2033
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	\$0
Current Asset #	N/A
Source of Funds	General
Budget Code	615-24-075
Account	5550 - Equipment

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 150,000	\$ -	\$ 150,000	\$ 300,000	\$ -	\$ 300,000	



**Life Pak Monitor/Defibrillator**

<b>Location</b>	Fire Department
<b>Issue</b>	The Department is in need of replacing a monitor/defibrillator that has become outdated and has reached the end of its useful life.
<b>Solution</b>	Purchase a new Physio Control Life Pak 15 monitor/defibrillator which will complete an earlier department initiative to upgrade this equipment. This is a recommendation from our EMS resource hospital and would be a shared cost with the district.
<b>Link to Strategic Plan</b>	<b>4 - Service Sustainability</b> <b>Objective A</b>  Establish a service sustainability plan.

Project #	1020
Priority Category	2 - Essential Equipment
Useful Life	15-19 years
Origination	Replacement
User Department	Fire
Lead Department	Fire
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>N/A</b>
Project Work	<b>2018</b>
Reoccurrence	2033
Last Deferred	N/A
Last Incurred	2000
Prior Cost \$	\$15,000
Current Asset #	N/A
Source of Funds	General & Fire Dist.
Budget Code	615-25-075
Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 26,970	\$ -	\$ -	\$ -	\$ -	\$ 26,970
<b>Long Term</b>	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ 28,000	\$ 28,000	\$ 26,970	\$ 54,970	





## Loader

Location	Village Fleet	Project #	1021				
Issue	Loader will be beyond its useful life.	Priority Category	2 - Essential Equipment				
Solution	Purchase new Loader. Existing loader will be removed from the fleet and auctioned.	Useful Life	> 25 years				
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Origination	Replacement
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		User Department	Public Works
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Lead Department	Public Works
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Impact Operations?	Yes
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Current Budget \$	\$150,000
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Year Submitted	2017
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Design Work	N/A
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Project Work	2022
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Reoccurrence	-
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Last Deferred	N/A
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Last Incurred	1995
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Prior Cost \$	N/A
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Current Asset #	96loader
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Source of Funds	General
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Budget Code	615-36-072
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Account	5550 - Equipment
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
		\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000





## Self-Contained Breathing Apparatus

<b>Location</b>	Fire Department
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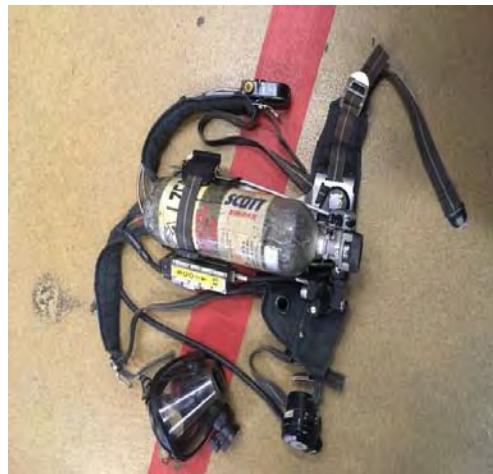
<b>Issue</b>	Current SCBA's were put in service in 2006. All SCBA bottles by must be replaced after 15 years of service. Our current SCBA's do not meet the requirement of NFPA'S 1852 - 2013 edition and will have an increasing maintenance cost as they get older.
--------------	--

<b>Solution</b>	Plan for purchasing new SCBA's in 2021 while looking into the possibility of obtaining a grant to offset the cost of replacement.
-----------------	---

<b>Link to Strategic Plan</b>	4 - Service Sustainability	Objective A
	Establish a service sustainability plan.	

Project #	1022
Priority Category	1 - Mandatory Equipment
Useful Life	15-19 years
Origination	Replacement
User Department	Fire
Lead Department	Fire
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	2020
Project Work	2021
Reoccurrence	2036
Last Deferred	N/A
Last Incurred	2006
Prior Cost \$	\$250,000
Current Asset #	N/A
Source of Funds	General & Fire Dist.
Budget Code	615-25-075
Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ 337,500	\$ -	\$ 337,500
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ 400,000	\$ 400,000	\$ 337,500	\$	737,500




**Skid Loader**

<b>Location</b>	Village Fleet	Project #	1023
<b>Issue</b>	Skid Loader will be beyond its useful life.	Priority Category	2 - Essential Equipment
<b>Solution</b>	Purchase new Skid Loader. Existing loader will be removed from the fleet and auctioned.	Useful Life	20-24 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2036</b>
		Reoccurrence	-
		Last Deferred	N/A
		Last Incurred	2016
		Prior Cost \$	\$58,198
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	16BS770
	<b>Objective B</b>	Source of Funds	General
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Budget Code	615-36-072
		Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term	
		2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
				\$ 75,000	\$ 75,000	\$ -	\$	75,000





## Starcom Portable Radios - Fire

<b>Location</b>	Fire Department
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<b>Issue</b>	The Fire Dept. migrated to the State-Wide Starcom radio network in 2015 and purchased 23 radios for front line units through a grant. The life expectancy of the radios is 9 years.
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<b>Solution</b>	Develop a replacement schedule for P25/VHF radios.
-----------------	--

<b>Link to Strategic Plan</b>	<b>4 - Service Sustainability</b>	<b>Objective E</b>
Develop a technology update plan.		

Project #	1024
Priority Category	3 - Deferrable Equipment
Useful Life	5-9 years
Origination	Replacement
User Department	Fire
Lead Department	Technology
Impact Operations?	Yes
Current Budget \$	\$25,000
Year Submitted	2017
Design Work	<b>2024</b>
Project Work	<b>2024</b>
Reoccurrence	-
Last Deferred	N/A
Last Incurred	2015
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General & Fire Dist.
Budget Code	615-25-075
Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 179,400	\$ -	\$ -	\$ 179,400	\$ -	\$ 179,400





## Starcom Portable Radios - Police

<b>Location</b>	Police Department				
<b>Issue</b>	The Police Dept. migrated to the State-Wide Starcom radio network in 2015 and purchased 25 radios. In 2016 & 2017 an additional 5 radios were purchased for a total inventory of 35 units. The life expectancy of the radios is 5 to 9 years.				
<b>Solution</b>	Develop a replacement schedule for P25 radios.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>4 - Service Sustainability</td> <td>Objective E</td> </tr> <tr> <td colspan="2">Develop a technology update plan.</td> </tr> </table>	4 - Service Sustainability	Objective E	Develop a technology update plan.	
4 - Service Sustainability	Objective E				
Develop a technology update plan.					

Project #	1025
<b>Priority Category</b>	3 - Deferrable Equipment
Useful Life	5-9 years
Origination	Replacement
User Department	Police
Lead Department	Technology
Impact Operations?	Yes
Current Budget \$	\$25,000
Year Submitted	2017
Design Work	<b>2025</b>
Project Work	<b>2025</b>
Reoccurrence	2034 - 2037
Last Deferred	N/A
Last Incurred	2017
Prior Cost \$	\$182,000
Current Asset #	N/A
Source of Funds	General
Budget Code	615-24-075
Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 162,500	\$ 32,500	\$ 32,500	\$ 227,500	\$ -	\$ 227,500





## Station Alerting System

<b>Location</b>	Fire Station 1				
<b>Issue</b>	The current system is a blend of various systems and parts that have been pieced together over the last 25+ years. With the modern alerting technology available today, a decrease in response times can be expected.				
<b>Solution</b>	The Lake County Emergency Telephone System Board (ETSB) is partnering with area fire departments and will purchase the base server and alerting component for station alerting. Each participating department will be responsible for equipment placed in their respective stations. The fire department will partner with the ETSB to take advantage to this technology.				
<b>Link to Strategic Plan</b>	<table><tr><td><b>3 - Infrastructure</b></td><td><b>Objective G</b></td></tr><tr><td colspan="2">This project will link to utilizing the existing facilities to increase efficiencies. It is also estimated to lower response times (ICMA study).</td></tr></table>	<b>3 - Infrastructure</b>	<b>Objective G</b>	This project will link to utilizing the existing facilities to increase efficiencies. It is also estimated to lower response times (ICMA study).	
<b>3 - Infrastructure</b>	<b>Objective G</b>				
This project will link to utilizing the existing facilities to increase efficiencies. It is also estimated to lower response times (ICMA study).					

Project #	1026
Priority Category	2 - Essential Equipment
Useful Life	15-19 years
Origination	Replacement
User Department	Fire
Lead Department	Fire
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2015
Design Work	2017
Project Work	2018
Reoccurrence	N/A
Last Deferred	2016
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General
Budget Code	615-25-017
Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ 60,000


**Track Loader**

<b>Location</b>	Village Fleet	Project #	1027
<b>Issue</b>	Track Loader will be beyond its useful life.	Priority Category	2 - Essential Equipment
<b>Solution</b>	Purchase new Track Loader. Existing loader will be removed from the fleet and auctioned.	Useful Life	20-24 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2035</b>
		Reoccurrence	-
		Last Deferred	N/A
		Last Incurred	2015
		Prior Cost \$	\$51,055
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	15T450
	<b>Objective B</b>	Source of Funds	General
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Budget Code	615-36-072
		Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ 70,000	\$ 70,000	\$ -	\$ 70,000	




**Storm Sewer Lining - Pine Tree Row**

<b>Location</b>	Pine Tree Row from Rugby Road to Golfview Road				
<b>Issue</b>	The existing 18 inch storm sewer is restricted due to heavy root infiltration. Roots impede flow and cause flooding up-stream from affected area. The inlet grate located at Pine Tree Row and Golfview does not allow adequate in-flow and need to be replaced.				
<b>Solution</b>	Line the damaged and infiltrated sections of pipe. Design and install grate to allow proper movement of stormwater.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective D</td> </tr> <tr> <td colspan="2">This project links directly to the strategic objective of Addressing Stormwater Management Issues.</td> </tr> </table>	3 - Infrastructure	Objective D	This project links directly to the strategic objective of Addressing Stormwater Management Issues.	
3 - Infrastructure	Objective D				
This project links directly to the strategic objective of Addressing Stormwater Management Issues.					

Project #	1028
<b>Priority Category</b>	2 - Essential Infrastructure
Useful Life	> 25 years
Origination	New
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2018</b>
Project Work	<b>2019</b>
Reoccurrence	-
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-047
Account	5540 - Infrastructure

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 26,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 226,000
		\$ -	\$ -	\$ -	\$ -	\$ 226,000	\$ 226,000




**Storm Sewer Replacement - Park Ave**

<b>Location</b>	South Old Rand to Park Avenue along tracks		
<b>Issue</b>	The existing storm sewer in this area is undersized and is not able to adequately control storm water during large storm events and isolated flooding is experienced.		
<b>Solution</b>	Remove the existing pipe and install larger diameter pipe.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td> <td><b>Objective D</b></td> </tr> </table> <p>This project links directly to the strategic objective of Addressing Stormwater Management Issues.</p>	<b>3 - Infrastructure</b>	<b>Objective D</b>
<b>3 - Infrastructure</b>	<b>Objective D</b>		

Project #	1029
<b>Priority Category</b>	3 - Deferrable Infrastructure
Useful Life	> 25 years
Origination	Major Maintenance
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2022</b>
Project Work	<b>2022</b>
Reoccurrence	-
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-047
Account	5540 - Infrastructure

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000
		\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000




**Storm Sewer Replace.- Promenade**

<b>Location</b>	North end of promenade on West Main Street				
<b>Issue</b>	A section of the existing 36 inch storm sewer has failed and is in need for replacement.				
<b>Solution</b>	Replace failed section of pipe and install a valve which will allow for future repairs and maintenance.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective D</td> </tr> <tr> <td colspan="2">This project links directly to the strategic objective of Addressing Stormwater Management Issues.</td> </tr> </table>	3 - Infrastructure	Objective D	This project links directly to the strategic objective of Addressing Stormwater Management Issues.	
3 - Infrastructure	Objective D				
This project links directly to the strategic objective of Addressing Stormwater Management Issues.					

Project #	1030
<b>Priority</b>	1 - Mandatory
Category	Infrastructure
Useful Life	> 25 years
Origination	New
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2018
Design Work	<b>2018</b>
Project Work	<b>2018</b>
Reoccurrence	-
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-047
Account	5540 - Infrastructure

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000





## Storm Sewer Improvement - Main Street

Location	East Main St from Rte 22 to Church Street	
Issue	The existing storm sewer infrastructure in this area is not connected to the Village wide system causing isolated flooding during large storm events.	
Solution	Design and construct new storm sewer to adequately drain this area during rain events.	
Link to Strategic Plan	3 - Infrastructure	Objective D
This project links directly to the strategic objective of Addressing Stormwater Management Issues.		

Project #	1031
Priority Category	2 - Essential Infrastructure
Useful Life	> 25 years
Origination	New
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$170,000
Year Submitted	2017
Design Work	<b>2017</b>
Project Work	<b>2018</b>
Reoccurrence	-
Last Deferred	N/A
Last Incurred	2017
Prior Cost \$	\$40,000
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-047
Account	5540 - Infrastructure

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ 130,000





## Beach Expansion

Location	Henry J. Paulus Park	Issue	Public Works received a grant for shoreline improvements at Paulus Park. The grant/budgeted amount for the work that took place previously did not include funding for beach equipment or perimeter fencing.	Solution	Install new piers and all related beach equipment including perimeter fencing.	Link to Strategic Plan	3 - Infrastructure	Objective G	Project #	1032
									Priority	2 - Essential
									Category	Land Improvement
									Useful Life	> 25 years
									Origination	New
									User Department	Park & Recreation
									Lead Department	Public Works
									Impact Operations?	Yes
									Current Budget \$	\$0
									Year Submitted	2017
									Design Work	N/A
									Project Work	2018
									Reoccurrence	N/A
									Last Deferred	N/A
									Last Incurred	N/A
									Prior Cost \$	\$ -
									Current Asset #	N/A
									Source of Funds	General
									Budget Code	401-36-043
									Account	5520 - Land Improve

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000





## Parking Lot Replacements

<b>Location</b>	Village Wide		
<b>Issue</b>	The Village owns and has the responsibility to maintain parking facilities. The Village must adequately budget for the long term maintenance and replacement of these facilities. Total square footage of Village owned parking lots is 727,000 square feet.		
<b>Solution</b>	Remove and replace the existing lot. Project will include necessary storm water improvements to insure maximum lifespan of new surface.		
<b>Link to Strategic Plan</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; padding: 2px; text-align: center;">3 - Infrastructure</td> <td style="width: 33%; padding: 2px; text-align: center;">Objective G</td> </tr> </table> <p>This project links indirectly to the strategic objective of Preparing a Formalized Municipal Facility Maintenance Plan.</p>	3 - Infrastructure	Objective G
3 - Infrastructure	Objective G		

	Project #
	1033
<b>Priority</b>	2 - Essential
<b>Category</b>	Land Improvement
<b>Useful Life</b>	15-19 years
<b>Origination</b>	Major Maintenance
<b>User Department</b>	All Depts.
<b>Lead Department</b>	Public Works
<b>Impact Operations?</b>	No
<b>Current Budget \$</b>	\$0
<b>Year Submitted</b>	2016
<b>Design Work</b>	<b>Annual</b>
<b>Project Work</b>	<b>Annual</b>
<b>Reoccurrence</b>	Annual
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	N/A
<b>Prior Cost \$</b>	
<b>Current Asset #</b>	
<b>Source of Funds</b>	General
<b>Budget Code</b>	401-36-043
<b>Account</b>	5520 - Land Improve

Financial Impact		2018            2019            2020            2021            2022            Short Term					
		Short Term	\$ 506,000	\$ 480,000	\$ 320,000	\$ 207,000	\$ 42,000
		2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 196,250	\$ 447,600	\$ 318,850	\$ 962,700	\$ 1,555,000	\$ 2,517,700





## Playground Renovation Plan

**Location** Park Playgrounds throughout the Village of Lake Zurich

**Issue** The Village maintains 22 playgrounds. The designed life expectancy for playgrounds is approx. 20 years. One playground will be scheduled each year. Two playgrounds will be removed from inventory at the end of their life cycle.

**Solution** Replace one playground per year over the next 20 years. Separate playground renovation replacement schedule will be maintained with updates after each condition assessment.

**Link to Strategic Plan**

3 - Infrastructure	Objective G
--------------------	-------------

This project is to be part of a formalized municipal facility maintenance plan.

Project #	1034
Priority Category	2 - Essential Infrastructure
Useful Life	20-24 years
Origination	Replacement
User Department	Park & Recreation
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$50,000
Year Submitted	2015
Design Work	<b>Annual</b>
Project Work	<b>Annual</b>
Reoccurrence	Annual
Last Deferred	N/A
Last Incurred	2017
Prior Cost \$	\$62,974
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-043
Account	5520 - Land Improve

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 60,000	\$ 280,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 310,000	\$ 300,000	\$ 470,000	\$1,080,000	\$ 280,000	\$ 1,360,000	





## Shoreline Stabilization - Paulus Park

<b>Location</b>	Paulus Park Shoreline south of Beach				
<b>Issue</b>	Areas along the shoreline suffer from repeated flood events and low water quality, erosion and potential property loss. These issues are often exacerbated by debris, bank instability, and invasive species.				
<b>Solution</b>	Stabilize and protect the shoreline to prohibit future erosion and loss of municipal property.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective D</td> </tr> <tr> <td colspan="2">This project links directly to the strategic objective of addressing stormwater management issues.</td> </tr> </table>	3 - Infrastructure	Objective D	This project links directly to the strategic objective of addressing stormwater management issues.	
3 - Infrastructure	Objective D				
This project links directly to the strategic objective of addressing stormwater management issues.					

Project #	1035
<b>Priority</b>	2 - Essential
Category	Land Improvement
Useful Life	15-19 years
Origination	Major Maintenance
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2016
Design Work	<b>2020</b>
Project Work	<b>2023</b>
Reoccurrence	-
Last Deferred	2016
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General & Grant(s)
Budget Code	401-36-047
Account	5540 - Infrastructure

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ 60,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 540,000	\$ -	\$ -	\$ 540,000	\$ 60,000	\$ 600,000





## Sprayground Resurfacing

<b>Location</b>	Henry J. Paulus Park	Project #	1036		
<b>Issue</b>	The sprayground park needs to be resurfaced every 20 years.	Priority Category	2 - Essential Land Improve.		
<b>Solution</b>	Resurface/replace existing sprayground surface.	Useful Life	20-24 years		
<b>Link to Strategic Plan</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; padding: 5px;">3 - Infrastructure</td> <td style="width: 33%; padding: 5px;">Objective G</td> </tr> </table> <p>This project is to be part of a formalized municipal facility maintenance plan.</p>	3 - Infrastructure	Objective G	Origination	Major Maintenance
3 - Infrastructure	Objective G				
		User Department	Park & Recreation		
		Lead Department	Public Works		
		Impact Operations?	Yes		
		Current Budget \$	\$0		
		Year Submitted	2017		
		Design Work	<b>N/A</b>		
		Project Work	<b>2027</b>		
		Reoccurrence	-		
		Last Deferred	N/A		
		Last Incurred	2007		
		Prior Cost \$	\$226,460		
		Current Asset #	N/A		
		Source of Funds	General		
		Budget Code	401-36-043		
		Account	5540 - Infrastructure		

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	





## Stream Bank Stabilization - Buffalo Creek

<b>Location</b>	Buffalo Creek from South Old Rand To Quentin Road	
<b>Issue</b>	Areas along Buffalo Creek suffer from repeated flood events and low water quality, erosion and potential loss of property. These issues are often exacerbated by debris, bank instability, and invasive species.	
<b>Solution</b>	Stabilize and protect streambank shorelines to prohibit future erosion and loss of municipal and private property. Project also includes removal of the Chestnut Corners flow control structure.	
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Objective D</b>
	This project links directly to the strategic objective of addressing stormwater management issues.	

Project #	1037	
<b>Priority</b>	2 - Essential	
Category	Land Improvement	
Useful Life	15-19 years	
Origination	Major Maintenance	
User Department	Public Works	
Lead Department	Public Works	
Impact Operations?	Yes	
Current Budget \$	\$0	
Year Submitted	2016	
Design Work	<b>2019</b>	
Project Work	<b>2022</b>	
Reoccurrence	2023	- 2026
Last Deferred	2016	
Last Incurred	N/A	
Prior Cost \$	N/A	
Current Asset #	N/A	
Source of Funds	General & Grant(s)	
Budget Code	401-36-047	
Account	5520 - Land Improve	

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 1,835,000	\$ -	\$ -	\$ 1,835,000	\$ 475,000	\$ 2,310,000





## Stream Bank Stabilization - Flint Creek

<b>Location</b>	Flint Creek From Seth Paine School To Manor Park				
<b>Issue</b>	Areas along Flint Creek suffer from repeated flood events and low water quality, erosion and potential property loss. These issues are often exacerbated by debris, bank instability, and invasive species.				
<b>Solution</b>	Stabilize and protect streambank shoelines to prohibit future erosion and loss of municipal and private property. The Village is currently holding \$215,000 in escrow towards this project completion.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective D</td> </tr> <tr> <td colspan="2">This project links directly to the strategic objective of addressing stormwater management issues.</td> </tr> </table>	3 - Infrastructure	Objective D	This project links directly to the strategic objective of addressing stormwater management issues.	
3 - Infrastructure	Objective D				
This project links directly to the strategic objective of addressing stormwater management issues.					

Project #	1038
<b>Priority</b>	2 - Essential
Category	Land Improvement
Useful Life	15-19 years
Origination	Major Maintenance
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2016
Design Work	<b>2018</b>
Project Work	<b>2020</b>
Reoccurrence	-
Last Deferred	2016
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-047
Account	5520 - Land Improve

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 60,000	\$ -	\$ 540,000	\$ -	\$ -	\$ 600,000



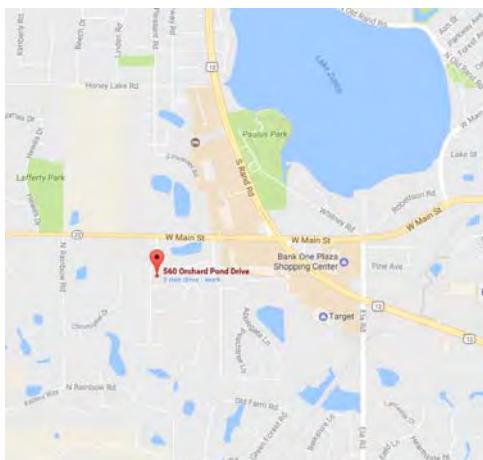


## Tennis Courts Resurfacing

<b>Location</b>	Sonoma & Staples Parks		Project #	1039
<b>Issue</b>	The asphalt tennis court facilities at Sonoma Park, Staples Park, and Heatherleigh need to be inspected, resurfaced and repainted every 10/15 years.	Priority	2 - Essential	
<b>Solution</b>	Inspect annual and re-surfacing when necessary.	Category	Land Improve.	
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Objective G</b>	Useful Life	10-14 years
	This project is to be part of a formalized municipal facility maintenance plan.		Origination	Major Maintenance
			User Department	Park & Recreation
			Lead Department	Public Works
			Impact Operations?	Yes
			Current Budget \$	\$0
			Year Submitted	2017
			Design Work	<b>2028</b>
			Project Work	<b>2029</b>
			Reoccurrence	2037
			Last Deferred	N/A
			Last Incurred	2016
			Prior Cost \$	\$39,000
			Current Asset #	N/A
			Source of Funds	General
			Budget Code	401-36-043
			Account	5520 - Land Improve

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term	
		\$	-	\$	-	\$	-	\$
Long Term	2023 through 2027			2028 through 2032		2033 through 2037	Total Long Term	Total Short Term
	\$	-	\$	90,000	\$	50,000	\$ 140,000	\$ -
								\$ 140,000

Sonoma Park - 560 Orchard Pond Dr.



Staples Park - 510 Red Bridge Rd




**Tree Replacement Program (EAB)**

<b>Location</b>	Village Wide		
<b>Issue</b>	Due to an infestation from the Emerald Ash Borer, approximately 3,300 Village owned trees were removed.		
<b>Solution</b>	Replace all trees in chronological order of removal.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td> <td><b>Objective I</b></td> </tr> </table> <p>This project links directly to the strategic objective of addressing the Emerald Ash Borer issue.</p>	<b>3 - Infrastructure</b>	<b>Objective I</b>
<b>3 - Infrastructure</b>	<b>Objective I</b>		

Project #	1040
<b>Priority Category</b>	2 - Essential Land Improvement
Useful Life	> 25 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$50,000
Year Submitted	2015
Design Work	<b>N/A</b>
Project Work	<b>2018</b>
Reoccurrence	Annual
Last Deferred	N/A
Last Incurred	2016
Prior Cost \$	\$50,000
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	5520 - Land Improve

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
		\$ 250,000	\$ 250,000	\$ -	\$ 500,000	\$ 250,000	\$ 750,000





## E-Citation Program

<b>Location</b>	200 Mohawk - Police Station	
<b>Issue</b>	The State of Illinois permits the use of electronic citations for traffic violations. The Lake County Circuit Clerk supports agencies that wish to migrate to a new system.	
<b>Solution</b>	Obtain the hardware and software to connect to the County E-Citation system.	
<b>Link to Strategic Plan</b>	<b>4 - Service Sustainability</b>	<b>Objective B</b>
	Moving to an E-Citation system will increase efficiency and effectiveness.	
<b>Project #</b>	1041	
<b>Priority Category</b>	3 - Deferrable Technology	
<b>Useful Life</b>	5-9 years	
<b>Origination</b>	New	
<b>User Department</b>	Police	
<b>Lead Department</b>	Technology	
<b>Impact Operations?</b>	Yes	
<b>Current Budget \$</b>	\$0	
<b>Year Submitted</b>	2017	
<b>Design Work</b>	2020	
<b>Project Work</b>	2020	
<b>Reoccurrence</b>	-	
<b>Last Deferred</b>	N/A	
<b>Last Incurred</b>	N/A	
<b>Prior Cost \$</b>	\$0	
<b>Current Asset #</b>	N/A	
<b>Source of Funds</b>	General	
<b>Budget Code</b>	615-24-075	
<b>Account</b>	5551 - Technology	

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ 70,000





## Financial ERP System

<b>Location</b>	Village Buildings																													
<b>Issue</b>	<p>The present ERP solution is based on technology developed 10 or more years ago. It does not provide the oversight and integration desired by a high performance organization.</p>																													
<b>Solution</b>	<p>Replace the ERP system. Water &amp; Sewer Fund will fund 20% of cost due for water billing functionality.</p>																													
<b>Link to Strategic Plan</b>	4 - Service Sustainability	Objective E																												
	Develop a technology update plan																													
<b>Financial Impact</b>	<table border="1"> <tr> <td>Short Term</td> <td>2018</td> <td>2019</td> <td>2020</td> <td>2021</td> <td>2022</td> <td>Short Term</td> </tr> <tr> <td></td> <td>\$ 100,000</td> <td>\$ 85,000</td> <td>\$ 75,000</td> <td>\$ 75,000</td> <td>\$ 75,000</td> <td>\$ 410,000</td> </tr> </table> <table border="1"> <tr> <td>Long Term</td> <td>2023 through 2027</td> <td>2028 through 2032</td> <td>2033 through 2037</td> <td>Total Long Term</td> <td>Total Short Term</td> <td>Total Cost over 20 years</td> </tr> <tr> <td></td> <td>\$ -</td> <td>\$ -</td> <td>\$ 425,000</td> <td>\$ 425,000</td> <td>\$ 410,000</td> <td>\$ 835,000</td> </tr> </table>	Short Term	2018	2019	2020	2021	2022	Short Term		\$ 100,000	\$ 85,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 410,000	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years		\$ -	\$ -	\$ 425,000	\$ 425,000	\$ 410,000	\$ 835,000	
Short Term	2018	2019	2020	2021	2022	Short Term																								
	\$ 100,000	\$ 85,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 410,000																								
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years																								
	\$ -	\$ -	\$ 425,000	\$ 425,000	\$ 410,000	\$ 835,000																								

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 100,000	\$ 85,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 410,000
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 425,000	\$ 425,000	\$ 410,000	\$ 835,000





## Phone System

**Location** Village Buildings

**Issue** The VoIP telephone system was purchased in 2010 and will be obsolete in 2022

**Solution** Wholesale replacement with then current technology

**Link to Strategic Plan**

4 - Service Sustainability

Objective E

Develop a technology update plan.

Project #	1043
Priority Category	3 - Deferrable Technology
Useful Life	10-14 years
Origination	Replacement
User Department	All Departments
Lead Department	Technology
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	2022
Project Work	2023
Reoccurrence	-
Last Deferred	N/A
Last Incurred	2010
Prior Cost \$	\$125,000
Current Asset #	N/A
Source of Funds	General
Budget Code	615-12-017
Account	5550 - Equipment

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 145,000	\$ 145,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ 145,000	\$ 145,000	\$ 145,000	\$ 290,000	





## Servers - Application and File

<b>Location</b>	Village Buildings						
<b>Issue</b>	Servers have an expected service life of 5 to 6 years and require replacement thereafter.						
<b>Solution</b>	Replace servers with current technology.						
<b>Link to Strategic Plan</b>	4 - Service Sustainability	Objective E					
	Develop a technology update plan.						
<b>Financial Impact</b>	Short Term	2018 \$ -	2019 \$ 8,250	2020 \$ 8,250	2021 \$ 8,250	2022 \$ -	Short Term \$ 24,750
	Long Term	2023 through 2027 \$ 26,000	2028 through 2032 \$ 27,000	2033 through 2037 \$ 28,000	Total Long Term \$ 81,000	Total Short Term \$ 24,750	Total Cost over 20 years \$ 105,750

<b>Financial Impact</b>	Short Term	2018 \$ -	2019 \$ 8,250	2020 \$ 8,250	2021 \$ 8,250	2022 \$ -	Short Term \$ 24,750
	Long Term	2023 through 2027 \$ 26,000	2028 through 2032 \$ 27,000	2033 through 2037 \$ 28,000	Total Long Term \$ 81,000	Total Short Term \$ 24,750	Total Cost over 20 years \$ 105,750




**Storage Array**

<b>Location</b>	Police Department		
<b>Issue</b>	The video storage array will run out of capacity to retain digital evidence in 2019 and will need to be replaced in 2022.		
<b>Solution</b>	Add storage capacity and eventually seek replacement of the entire unit.		
<b>Link to Strategic Plan</b>	4 - Service Sustainability	Objective E	
	Develop a technology update plan.		
<b>Project #</b>	1045		
<b>Priority Category</b>	2 - Essential Technology		
Useful Life	5-9 years		
Origination	Replacement		
User Department	Police		
Lead Department	Technology		
Impact Operations?	No		
Current Budget \$	\$0		
Year Submitted	2017		
Design Work	<b>2018</b>		
Project Work	<b>2019</b>		
Reoccurrence	2021	2028	2035
Last Deferred	N/A		
Last Incurred	2016		
Prior Cost \$	\$29,000		
Current Asset #	N/A		
Source of Funds	General		
Budget Code	615-12-017		
Account	5550 - Equipment		

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ 18,000	\$ -	\$ 49,000	\$ -	\$ 67,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ 49,000	\$ 49,000	\$ 98,000	\$ 67,000	\$ 165,000	





### Administration Car #294

<b>Location</b>	Village Fleet	Project #	1046				
<b>Issue</b>	Fire administrative car will be beyond its useful life.	<b>Priority Category</b>	2 - Essential Vehicles				
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life Origination	10-14 years Replacement				
<b>Link to Strategic Plan</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">3 - Infrastructure</td> <td style="width: 33%; text-align: center;">Objective B</td> </tr> <tr> <td colspan="2" style="text-align: center;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		User Department	Fire
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
		Lead Department	Public Works				
		Impact Operations?	Yes				
		Current Budget \$	\$38,000				
		Year Submitted	2017				
		Design Work	<b>N/A</b>				
		Project Work	<b>2029</b>				
		Reoccurrence	-				
		Last Deferred	N/A				
		Last Incurred	2017				
		Prior Cost \$	\$19,257				
		Current Asset #	170294				
		Source of Funds	General				
		Budget Code	615-25-072				
		Account	5560 - Vehicles				

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 33,000	\$ -	\$ 33,000	\$ -	\$ 33,000





## Administration Car #344

<b>Location</b>	Entire Village	
<b>Issue</b>	2007 Volvo XC70, seized in 2010. Transferred to Public Works in 2017 as a pool car. Vehicle will be beyond its useful life.	
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	
<b>Link to Strategic Plan</b>	3 - Infrastructure	Objective B
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	
<b>Project #</b>	1047	
<b>Priority Category</b>	2 - Essential Vehicles	
<b>Useful Life</b>	10-14 years	
<b>Origination</b>	Replacement	
<b>User Department</b>	Public Works	
<b>Lead Department</b>	Public Works	
<b>Impact Operations?</b>	Yes	
<b>Current Budget \$</b>	\$0	
<b>Year Submitted</b>	2017	
Design Work	N/A	
Project Work	<b>2020</b>	
Reoccurrence	2030	
<b>Last Deferred</b>	N/A	
<b>Last Incurred</b>	2010	
<b>Prior Cost \$</b>	\$0	
<b>Current Asset #</b>	100116	
<b>Source of Funds</b>	General	
Budget Code	615-24-072	
Account	5560 - Vehicles	

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000
<b>Long Term</b>	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ 32,000	\$ 32,000	\$ 30,000	\$ 62,000	





## Administration SUV #116

<b>Location</b>	Entire Village	Project #	1048
<b>Issue</b>	Police vehicle will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	< 5 years
		Origination	Replacement
		User Department	Police
		Lead Department	Public Works
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Impact Operations?	Yes
	<b>Objective B</b>	Current Budget \$	\$33,000
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2027</b>
		Reoccurrence	2037
		Last Deferred	N/A
		Last Incurred	2017
		Prior Cost \$	\$19,215
		Current Asset #	170116
		Source of Funds	General
		Budget Code	615-24-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 33,000	\$ -	\$ 35,000	\$ 68,000	\$ -	\$ 68,000





## Administrative SUV #290

Location	Village Fleet	Project #	1049				
Issue	Fire admin car will be beyond its useful life.	Priority Category	2 - Essential Vehicles				
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years				
Impact		Origination	Replacement				
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 5px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		User Department	Fire
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
		Lead Department	Public Works				
		Impact Operations?	Yes				
		Current Budget \$	\$30,000				
		Year Submitted	2016				
		Design Work	<b>N/A</b>				
		Project Work	<b>2018</b>				
		Reoccurrence	2028				
		Last Deferred	2016				
		Last Incurred	2006				
		Prior Cost \$	\$27,641				
		Current Asset #	70290				
		Source of Funds	General				
		Budget Code	615-25-072				
		Account	5560 - Vehicles				

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 38,000	\$ -	\$ -	\$ -	\$ -	\$ 38,000
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 42,000	\$ -	\$ 42,000	\$ 38,000	\$ 80,000




**Administrative SUV #292**

<b>Location</b>	Village Fleet	Project #	1050				
<b>Issue</b>	Fire administrative car will be beyond its useful life.	Priority Category	2 - Essential Vehicles				
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life Origination	10-14 years Replacement				
<b>Link to Strategic Plan</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px; text-align: center;">3 - Infrastructure</td> <td style="width: 50%; padding: 5px; text-align: center;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 10px; text-align: center;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		User Department	Fire
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
		Lead Department	Public Works				
		Impact Operations?	Yes				
		Current Budget \$	\$0				
		Year Submitted	2017				
		Design Work	<b>N/A</b>				
		Project Work	<b>2020</b>				
		Reoccurrence	2031				
		Last Deferred	N/A				
		Last Incurred	2009				
		Prior Cost \$	\$22,520				
		Current Asset #	100292				
		Source of Funds	General				
		Budget Code	615-25-072				
		Account	5560 - Vehicles				

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 45,000	\$ -	\$ 45,000	\$ 40,000	\$ 85,000





### Administration SUV #293

Location	Village Fleet	Project #	1051				
Issue	Fire administrative car will be beyond its useful life.	Priority Category	2 - Essential Vehicles				
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years				
Impact		Origination	Replacement				
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; padding: 2px;">3 - Infrastructure</td><td style="width: 33%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		User Department	Fire
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
		Lead Department	Public Works				
		Impact Operations?	Yes				
		Current Budget \$	\$30,000				
		Year Submitted	2017				
		Design Work	<b>N/A</b>				
		Project Work	<b>2025</b>				
		Reoccurrence	2033				
		Last Deferred	N/A				
		Last Incurred	2017				
		Prior Cost \$	\$29,629				
		Current Asset #	170293				
		Source of Funds	General				
		Budget Code	615-25-072				
		Account	5560 - Vehicles				

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 42,000	\$ -	\$ 42,000	\$ 84,000	\$ -	\$ 84,000	




**Ambulance #242**

<b>Location</b>	Village Fleet	Project #	1052
<b>Issue</b>	Ambulance will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new ambulance. Existing vehicle will be converted to a sewer televising unit in Public works or removed from the fleet and auctioned.	Useful Life	10-14 years
		Origination	Replacement
		User Department	Fire
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$260,000
		Year Submitted	2017
		Design Work	2017
		Project Work	2018
		Reoccurrence	2031
		Last Deferred	N/A
		Last Incurred	2003
		Prior Cost \$	\$128,560
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	30242
		Source of Funds	General
		Budget Code	615-25-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ 260,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ 300,000	\$ -	\$ 300,000	\$ 260,000	\$ 560,000	





### Ambulance #243

<b>Location</b> Village Fleet	<b>Project #</b> 1053  <b>Priority Category</b> 2 - Essential Vehicles <b>Useful Life</b> 10-14 years <b>Origination</b> Replacement <b>User Department</b> Fire <b>Lead Department</b> Public Works <b>Impact Operations?</b> Yes  <b>Current Budget \$</b> \$0 <b>Year Submitted</b> 2017 <b>Design Work</b> 2021 <b>Project Work</b> 2022 <b>Reoccurrence</b> 2035  <b>Last Deferred</b> N/A <b>Last Incurred</b> 2007 <b>Prior Cost \$</b> \$160,072 <b>Current Asset #</b> 60243 <b>Source of Funds</b> General <b>Budget Code</b> 615-25-072 <b>Account</b> 5560 - Vehicles
<b>Issue</b> Ambulance will be beyond its useful life.	
<b>Solution</b> Purchase new ambulance. Existing vehicle will be converted to a sewer televising unit in Public works or removed from the fleet and auctioned.	
<b>Link to Strategic Plan</b> This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	<b>3 - Infrastructure</b> <b>Objective B</b>

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ 275,000
Financial Impact	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ 300,000	\$ 300,000	\$ 275,000	\$ 575,000	




**Ambulance #246**

<b>Location</b>	Village Fleet	Project #	1054
<b>Issue</b>	Ambulance will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new ambulance. Existing vehicle will be converted to a sewer televising unit in Public works or removed from the fleet and auctioned.	Useful Life	10-14 years
		Origination	Replacement
		User Department	Fire
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	2027
		Project Work	2028
		Reoccurrence	-
		Last Deferred	N/A
		Last Incurred	2016
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Prior Cost \$	\$210,806
	<b>Objective B</b>	Current Asset #	160246
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Source of Funds	General
		Budget Code	615-25-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ 300,000





### Ambulance #247

<b>Location</b> Village Fleet	<b>Project #</b> 1055  <b>Priority Category</b> 2 - Essential Vehicles <b>Useful Life</b> 10-14 years <b>Origination</b> Replacement <b>User Department</b> Fire <b>Lead Department</b> Public Works <b>Impact Operations?</b> Yes  <b>Current Budget \$</b> \$0 <b>Year Submitted</b> 2017 <b>Design Work</b> 2025 <b>Project Work</b> 2026 <b>Reoccurrence</b> -  <b>Last Deferred</b> N/A <b>Last Incurred</b> 2013 <b>Prior Cost \$</b> \$198,979 <b>Current Asset #</b> 130247 <b>Source of Funds</b> General <b>Budget Code</b> 615-25-072 <b>Account</b> 5560 - Vehicles
<b>Issue</b> Ambulance will be beyond its useful life.	
<b>Solution</b> Purchase new ambulance. Existing vehicle will be converted to a sewer televising unit in Public works or removed from the fleet and auctioned.	
<b>Link to Strategic Plan</b> This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	<b>3 - Infrastructure</b> <b>Objective B</b>

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 275,000	\$ -	\$ -	\$ 275,000	\$ -	\$ 275,000





## Boat - Police

Location	Village Fleet	Project #	1056						
Issue	Boat will be beyond its useful life.	Priority Category	2 - Essential Vehicles						
Solution	Purchase new Boat. Existing boat will be removed from the fleet and auctioned.	Useful Life	10-14 years						
Impact		Origination	Replacement						
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center; padding: 2px;">3 - Infrastructure</td><td style="width: 33%; text-align: center; padding: 2px;">Objective B</td><td style="width: 33%; text-align: center; padding: 2px;"></td></tr> <tr> <td colspan="3" style="text-align: center; padding: 5px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B		This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.			User Department	Police
3 - Infrastructure	Objective B								
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.									
Financial Impact		Lead Department	Public Works						
Short Term	2018	2019	2020	2021	2022	Short Term			
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years			
\$ 40,000	\$ -	\$ -	\$ 45,000	\$ 85,000	\$ -	\$ 85,000			

Financial Impact	2018	2019	2020	2021	2022	Short Term
	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
\$ 40,000	\$ -	\$ -	\$ 45,000	\$ 85,000	\$ -	\$ 85,000





## Brush Truck #270

Location	Village Fleet	Issue	Brush Truck will be beyond its useful life.	Solution	Purchase new brush truck. Existing vehicle will be removed from the fleet and auctioned.	Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Project #	1057
3 - Infrastructure	Objective B												
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.													
Priority Category	2 - Essential Vehicles	Useful Life	20-24 years	Origination	Replacement	User Department	Fire	Current Budget \$	\$0				
Lead Department	Public Works	Impact Operations?	Yes	Year Submitted	2017	Design Work	N/A	Year Submitted	2017				
Impact Operations?	Yes	Project Work	2021	Reoccurrence	-	Design Work	N/A	Last Deferred	N/A				
Impact Operations?	Yes	Reoccurrence	-	Last Incurred	2001	Prior Cost \$	\$24,024	Last Incurred	2001				
Impact Operations?	Yes	Reoccurrence	-	Source of Funds	General	Current Asset #	10295	Prior Cost \$	\$24,024				
Impact Operations?	Yes	Reoccurrence	-	Budget Code	615-25-072	Account	5560 - Vehicles	Current Asset #	10295				

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ 55,000	\$ -	\$ 55,000
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 55,000	\$ 55,000





### Bucket Truck #333

Location	Village Fleet	Issue	Bucket truck will be beyond its useful life.	Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Project #	1058
3 - Infrastructure	Objective B												
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.													
Priority Category	2 - Essential Vehicles	Useful Life	20-24 years	Origination	Replacement	User Department	Public Works	Impact Operations?	Yes				
Year Submitted	2017	Design Work	<b>N/A</b>	Project Work	<b>2023</b>	Reoccurrence	-	Current Budget \$	\$0				
Last Deferred	N/A	Prior Cost \$	\$91,337	Last Incurred	2003	Current Asset #	30333	Source of Funds	General				
Budget Code	615-36-072	Account	5560 - Vehicles										

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term	
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Long Term	2023 through 2027		2028 through 2032		2033 through 2037		Total Long Term	
	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000	Total Short Term
Total Cost over 20 years		\$ 150,000						




**Criminal Investigations Car #122**

<b>Location</b>	Village Fleet	Project #	1059				
<b>Issue</b>	Police CID vehicle will be beyond its useful life.	Priority Category	2 - Essential Vehicles				
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	5-9 years				
		Origination	Replacement				
		User Department	Police				
		Lead Department	Public Works				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td> <td><b>Objective B</b></td> </tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	<b>3 - Infrastructure</b>	<b>Objective B</b>	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Impact Operations?	Yes
<b>3 - Infrastructure</b>	<b>Objective B</b>						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
		Current Budget \$	\$0				
		Year Submitted	2017				
		Design Work	-				
		Project Work	<b>2020</b>				
		Reoccurrence	2030				
		Last Deferred	N/A				
		Last Incurred	2016				
		Prior Cost \$	\$0				
		Current Asset #	16B0122				
		Source of Funds	General				
		Budget Code	615-24-072				
		Account	5560 - Vehicles				

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ 35,000	\$ -	\$ 35,000	\$ 30,000	\$ 65,000	




**Criminal Investigations Car #123**

<b>Location</b>	Village Fleet	Project #	1060				
<b>Issue</b>	Police CID vehicle will be beyond its useful life.	Priority Category	2 - Essential Vehicles				
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	5-9 years				
		Origination	Replacement				
		User Department	Police				
		Lead Department	Public Works				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td> <td><b>Objective B</b></td> </tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	<b>3 - Infrastructure</b>	<b>Objective B</b>	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Impact Operations?	Yes
<b>3 - Infrastructure</b>	<b>Objective B</b>						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
		Current Budget \$	\$0				
		Year Submitted	2017				
		Design Work	<b>N/A</b>				
		Project Work	<b>2026</b>				
		Reoccurrence	2036				
		Last Deferred	N/A				
		Last Incurred	2016				
		Prior Cost \$	\$19,494				
		Current Asset #	16B0123				
		Source of Funds	General				
		Budget Code	615-24-072				
		Account	5560 - Vehicles				

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 33,000	\$ -	\$ 35,000	\$ 68,000	\$ -	\$ 68,000





## Command SUV #297

<b>Location</b>	Village Fleet	Project #	1061				
<b>Issue</b>	Fire Shift commander unit will be beyond its useful life.	Priority Category	2 - Essential Vehicles				
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life Origination	10-14 years Replacement				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective B</td> </tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		User Department	Fire
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
		Lead Department	Public Works				
		Impact Operations?	Yes				
		Current Budget \$	\$0				
		Year Submitted	2017				
		Design Work	<b>N/A</b>				
		Project Work	<b>2024</b>				
		Reoccurrence	2034				
		Last Deferred	N/A				
		Last Incurred	2013				
		Prior Cost \$	\$32,596				
		Current Asset #	140297				
		Source of Funds	General				
		Budget Code	615-25-072				
		Account	5560 - Vehicles				

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 55,000	\$ -	\$ -	\$ 55,000	\$ -	\$ 55,000	





### Command SUV #291

<b>Location</b>	Village Fleet	Project #	1062
<b>Issue</b>	Fire shift commander car will be beyond its useful life.	<b>Priority Category</b>	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years
		Origination	Replacement
		User Department	Fire
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2019</b>
		Reoccurrence	2031
		Last Deferred	N/A
		Last Incurred	2007
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Prior Cost \$	\$33,759
		Current Asset #	70291
	<b>Objective B</b>	Source of Funds	General
		Budget Code	615-25-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ 60,000	\$ -	\$ 60,000	\$ 55,000	\$ 115,000	





## Dump Truck #321

Location	Village Fleet	Issue	Dump truck will be beyond its useful life.	Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Project #	1063
3 - Infrastructure	Objective B												
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.													
Priority Category	2 - Essential Vehicles	Useful Life	15-19 years	Origination	Replacement	User Department	Public Works	Lead Department	Public Works				
Impact Operations?	Yes	Impact Operations?	Yes	Current Budget \$	\$0	Year Submitted	2017	Current Budget \$	\$0				
Design Work	<b>N/A</b>	Project Work	<b>2022</b>	Reoccurrence	2037	Design Work	<b>N/A</b>	Last Deferred	N/A				
Last Incurred	2004	Prior Cost \$	\$72,027	Current Asset #	50321	Source of Funds	General	Last Incurred	2004				
Budget Code	615-36-072	Account	5560 - Vehicles	Budget Code	615-36-072	Account	5560 - Vehicles	Budget Code	615-36-072				

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term	
		\$ -	\$ -	\$ -	\$ -	\$ 160,000	\$ 160,000	\$ 160,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	\$ -	\$ -



**Dump Truck #322**

<b>Location</b>	Village Fleet	Project #	1064
<b>Issue</b>	Dump truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	15-19 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2019</b>
		Reoccurrence	2034
		Last Deferred	N/A
		Last Incurred	2001
		Prior Cost \$	\$66,670
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	20322
	<b>Objective B</b>	Source of Funds	General
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Budget Code	615-36-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ 180,000	\$ 180,000	\$ 150,000	\$ 330,000	





## Dump Truck #323

<b>Location</b>	Village Fleet	Project #	1065
<b>Issue</b>	Dump truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	15-19 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2020</b>
		Reoccurrence	2035
		Last Deferred	N/A
		Last Incurred	2003
		Prior Cost \$	\$65,276
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	30323
	<b>Objective B</b>	Source of Funds	General
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Budget Code	615-36-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ -	\$ 155,000	\$ -	\$ -	\$ 155,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ 180,000	\$ 180,000	\$ 155,000	\$ 335,000	





## Dump Truck #324

Location	Village Fleet	Issue	Dump truck will be beyond its useful life.	Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Project #	1066
3 - Infrastructure	Objective B												
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.													
Priority Category	2 - Essential Vehicles	Useful Life	15-19 years	Origination	Replacement	User Department	Public Works	Impact Operations?	Yes				
Year Submitted	2017	Design Work	<b>N/A</b>	Project Work	<b>2026</b>	Reoccurrence	-	Current Budget \$	\$0				
Last Deferred	N/A	Last Incurred	2011	Prior Cost \$	\$112,841	Current Asset #	110324	Source of Funds	General				
Budget Code	615-36-072	Account	5560 - Vehicles										

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
		\$ 170,000	\$ -	\$ -	\$ 170,000	\$ -	\$ 170,000





## Dump Truck #325

Location	Village Fleet	Issue	Dump truck will be beyond its useful life.	Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Project #	1067
3 - Infrastructure	Objective B												
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.													
Priority Category	2 - Essential Vehicles	Useful Life	15-19 years	Origination	Replacement	User Department	Public Works	Impact Operations?	Yes				
Year Submitted	2017	Design Work	<b>N/A</b>	Project Work	<b>2025</b>	Reoccurrence	-	Current Budget \$	\$0				
Last Deferred	N/A	Last Incurred	2010	Prior Cost \$	\$121,651	Current Asset #	100325	Source of Funds	General				
Budget Code	615-36-072	Account	5560 - Vehicles										

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
		\$ 165,000	\$ -	\$ -	\$ 165,000	\$ -	\$ 165,000





## Dump Truck #326

Location	Village Fleet	Issue	Dump truck will be beyond its useful life.	Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Project #	1068
3 - Infrastructure	Objective B												
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.													
Priority Category	2 - Essential Vehicles	Useful Life	15-19 years	Origination	Replacement	User Department	Public Works	Impact Operations?	Yes				
Year Submitted	2017	Design Work	<b>N/A</b>	Project Work	<b>2018</b>	Reoccurrence	2033	Current Budget \$	\$0				
Last Deferred	N/A	Last Incurred	2001	Prior Cost \$	\$70,306	Current Asset #	10326	Source of Funds	General				
Budget Code	615-36-072	Account	5560 - Vehicles										

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 185,000	\$ -	\$ -	\$ -	\$ -	\$ 185,000
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 185,000	\$ 385,000



**Dump Truck #327**

<b>Location</b>	Village Fleet	Project #	1069
<b>Issue</b>	Dump truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	15-19 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2021</b>
		Reoccurrence	2036
		Last Deferred	N/A
		Last Incurred	2004
		Prior Cost \$	\$66,845
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	40327
	<b>Objective B</b>	Source of Funds	General
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Budget Code	615-36-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ 155,000	\$ -	\$ 155,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ 180,000	\$ 180,000	\$ 155,000	\$ 335,000	





## Dump Truck #328

Location	Village Fleet	Project #	1070				
Issue	Dump truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles				
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years				
Impact		Origination	Replacement				
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; padding: 2px;">3 - Infrastructure</td><td style="width: 33%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		User Department	Public Works
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Financial Impact		Lead Department	Public Works				
Financial Impact		Impact Operations?	Yes				
Financial Impact		Current Budget \$	\$0				
Financial Impact		Year Submitted	2017				
Financial Impact		Design Work	<b>N/A</b>				
Financial Impact		Project Work	<b>2020</b>				
Financial Impact		Reoccurrence	2032				
Financial Impact		Last Deferred	N/A				
Financial Impact		Last Incurred	2008				
Financial Impact		Prior Cost \$	\$65,775				
Financial Impact		Current Asset #	90328				
Financial Impact		Source of Funds	General				
Financial Impact		Budget Code	615-36-072				
Financial Impact		Account	5560 - Vehicles				

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ 105,000	\$ -	\$ -	\$ 105,000
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 115,000	\$ -	\$ 115,000	\$ 105,000	\$ 220,000





## Dump Truck #330

Location	Village Fleet	Project #	1071				
Issue	Dump truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles				
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years				
Impact		Origination	Replacement				
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 5px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		User Department	Public Works
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Financial Impact		Lead Department	Public Works				
Link to Strategic Plan		Impact Operations?	Yes				
Financial Impact		Current Budget \$	\$0				
Financial Impact		Year Submitted	2017				
Financial Impact		Design Work	<b>N/A</b>				
Financial Impact		Project Work	<b>2024</b>				
Financial Impact		Reoccurrence	2036				
Financial Impact		Last Deferred	N/A				
Financial Impact		Last Incurred	2014				
Financial Impact		Prior Cost \$	\$69,116				
Financial Impact		Current Asset #	140330				
Financial Impact		Source of Funds	General				
Financial Impact		Budget Code	615-36-072				
Financial Impact		Account	5560 - Vehicles				

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 110,000	\$ -	\$ 120,000	\$ 230,000	\$ -	\$ 230,000





## Dump Truck #331

Location	Village Fleet	Issue	Dump truck will be beyond its useful life.	Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Project #	1072
3 - Infrastructure	Objective B												
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.													
Priority Category	2 - Essential Vehicles	Useful Life	10-14 years	Origination	Replacement	User Department	Public Works	Impact Operations?	Yes				
Year Submitted	2017	Design Work	<b>N/A</b>	Project Work	<b>2025</b>	Reoccurrence	2037	Current Budget \$	\$0				
Last Deferred	N/A	Last Incurred	2015	Prior Cost \$	\$64,433	Current Asset #	150331	Source of Funds	General				
Budget Code	615-36-072	Account	5560 - Vehicles										

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027		2028 through 2032		2033 through 2037		Total Long Term
	\$ 110,000	\$ -	\$ 120,000	\$ 230,000	\$ -	\$ 230,000	Total Short Term





## Dump Truck #332

<b>Location</b>	Village Fleet	Project #	1073
<b>Issue</b>	Dump truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2026</b>
		Reoccurrence	-
		Last Deferred	N/A
		Last Incurred	2016
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Prior Cost \$	\$83,369
	<b>Objective B</b>	Current Asset #	160332
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Source of Funds	General
		Budget Code	615-36-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 110,000	\$ -	\$ -	\$ 110,000	\$ -	\$ 110,000





## Dump Truck #334

Location	Village Fleet	Project #	1074				
Issue	Dump truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles				
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years				
Impact		Origination	Replacement				
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; padding: 2px;">3 - Infrastructure</td><td style="width: 33%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		User Department	Public Works
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Financial Impact		Lead Department	Public Works				
Financial Impact		Impact Operations?	Yes				
Financial Impact		Current Budget \$	\$0				
Financial Impact		Year Submitted	2017				
Financial Impact		Design Work	<b>N/A</b>				
Financial Impact		Project Work	<b>2019</b>				
Financial Impact		Reoccurrence	2029				
Financial Impact		Last Deferred	N/A				
Financial Impact		Last Incurred	2006				
Financial Impact		Prior Cost \$	\$46,188				
Financial Impact		Current Asset #	70334				
Financial Impact		Source of Funds	General				
Financial Impact		Budget Code	615-36-072				
Financial Impact		Account	5560 - Vehicles				

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ 110,000
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 115,000	\$ -	\$ 115,000	\$ 110,000	\$ 225,000





## Fire Engine #210

<b>Location</b>	Village Fleet	Project #	1075
<b>Issue</b>	Fire engine will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	20-24 years
		Origination	Replacement
		User Department	Fire
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$525,000
		Year Submitted	2016
		Design Work	<b>2036</b>
		Project Work	<b>2037</b>
		Reoccurrence	-
		Last Deferred	N/A
		Last Incurred	1995
		Prior Cost \$	\$223,272
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	960210
	<b>Objective B</b>	Source of Funds	General
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Budget Code	615-25-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ 850,000	\$ 850,000	\$ 850,000





## Fire Engine #211

<b>Location</b>	Village Fleet	Project #	1076		
<b>Issue</b>	Fire engine will be beyond its useful life.	Priority Category	2 - Essential Vehicles		
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	20-24 years		
		Origination	Replacement		
		User Department	Fire		
		Lead Department	Public Works		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective B</td> </tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	3 - Infrastructure	Objective B	Impact Operations?	Yes
3 - Infrastructure	Objective B				
		Current Budget \$	\$0		
		Year Submitted	2017		
		Design Work	<b>2018</b>		
		Project Work	<b>2019</b>		
		Reoccurrence	-		
		Last Deferred	N/A		
		Last Incurred	1997		
		Prior Cost \$	\$238,960		
		Current Asset #	980211		
		Source of Funds	General		
		Budget Code	615-25-072		
		Account	5560 - Vehicles		

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ 560,000	\$ -	\$ -	\$ -	\$ 560,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ -	\$ -	\$ 560,000	\$ 560,000	





## Fire Engine #212

Location	Village Fleet	Issue	Fire engine will be beyond its useful life.	Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Project #	1077
3 - Infrastructure	Objective B												
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.													
Priority Category	2 - Essential Vehicles	Useful Life	20-24 years	Origination	Replacement	User Department	Fire	Current Budget \$	\$0				
Lead Department	Public Works	Impact Operations?	Yes	Year Submitted	2017	Design Work	2022	Year Submitted	2017				
Impact Operations?	Yes	Project Work	2023	Reoccurrence	-	Last Deferred	N/A	Last Incurred	2003				
Impact Operations?	Yes	Prior Cost \$	\$287,395	Current Asset #	30212	Source of Funds	General	Budget Code	615-25-072				
Impact Operations?	Yes	Account	5560 - Vehicles	Last Deferred	N/A	Last Incurred	2003	Last Deferred	N/A				

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term	
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
		\$ 630,000	\$ -	\$ -	\$ 630,000	\$ -	\$ 630,000	\$ 630,000





## Fire Engine #214

<b>Location</b> Village Fleet	<b>Project #</b> 1078  <b>Priority Category</b> 2 - Essential Vehicles <b>Useful Life</b> 20-24 years <b>Origination</b> Replacement <b>User Department</b> Fire <b>Lead Department</b> Public Works <b>Impact Operations?</b> Yes  <b>Current Budget \$</b> \$0 <b>Year Submitted</b> 2017 <b>Design Work</b> 2020 <b>Project Work</b> 2021 <b>Reoccurrence</b> -  <b>Last Deferred</b> N/A <b>Last Incurred</b> 1999 <b>Prior Cost \$</b> \$246,426 <b>Current Asset #</b> 990214 <b>Source of Funds</b> General <b>Budget Code</b> 615-25-072 <b>Account</b> 5560 - Vehicles
<b>Issue</b> Fire engine will be beyond its useful life.	
<b>Solution</b> Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	
<b>Link to Strategic Plan</b> This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	<b>3 - Infrastructure</b> <b>Objective B</b>

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ 600,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 600,000	





## Fire Engine #215

<b>Location</b>	Village Fleet	Project #	1079
<b>Issue</b>	Fire engine will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	20-24 years
		Origination	Replacement
		User Department	Fire
		Lead Department	Public Works
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Impact Operations?	Yes
	<b>Objective B</b>	Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>2032</b>
		Project Work	<b>2033</b>
		Reoccurrence	-
		Last Deferred	N/A
		Last Incurred	2013
		Prior Cost \$	\$411,500
		Current Asset #	130215
		Source of Funds	General
		Budget Code	615-25-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ 800,000	\$ 800,000	\$ -	\$ 800,000	





## Kubota Tractor

<b>Location</b>	Village Fleet	Project #	1080		
<b>Issue</b>	30 year old, small front end loader/tractor used on a daily basis in the parks during warm weather months.	Priority Category	3 - Deferrable Equipment		
<b>Solution</b>	Replace with similar tractor. Old unit will be sold at auction.	Useful Life	> 25 years		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective B</td> </tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	3 - Infrastructure	Objective B	Origination	Replacement
3 - Infrastructure	Objective B				
		User Department	Public Works		
		Lead Department	Public Works		
		Impact Operations?	Yes		
		Current Budget \$	\$26,000		
		Year Submitted	2017		
		Design Work	2020		
		Project Work	2020		
		Reoccurrence			
		Last Deferred	2017		
		Last Incurred	1988		
		Prior Cost \$	\$14,500		
		Current Asset #	8900K8		
		Source of Funds	General		
		Budget Code	615-36-072		
		Account	5550 - Equipment		

  |

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 26,000	\$ -	\$ -	\$ 26,000





### Pickup Truck #295

Location	Village Fleet	Issue	Fire pickup truck will be beyond its useful life.	Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Project #	1081
3 - Infrastructure	Objective B												
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.													
Priority Category	2 - Essential Vehicles	Useful Life	10-14 years	Origination	Replacement	User Department	Fire	Current Budget \$	\$0				
Lead Department	Public Works	Impact Operations?	Yes	Year Submitted	2017	Design Work	<b>N/A</b>	Reoccurrence	2036				
Impact Operations?	Yes	Current Budget \$	\$0	Design Work	<b>N/A</b>	Last Deferred	N/A	Last Incurred	2016				
Impact Operations?	Yes	Year Submitted	2017	Project Work	<b>2026</b>	Prior Cost \$	\$28,301	Reoccurrence	2036				
Impact Operations?	Yes	Design Work	<b>N/A</b>	Source of Funds	General	Last Deferred	N/A	Last Incurred	2016				
Impact Operations?	Yes	Project Work	<b>2026</b>	Budget Code	615-25-072	Prior Cost \$	\$28,301	Source of Funds	General				
Impact Operations?	Yes	Reoccurrence	2036	Account	5560 - Vehicles	Current Asset #	160295	Budget Code	615-25-072				
Impact Operations?	Yes	Last Deferred	N/A	Account	5560 - Vehicles	Last Incurred	2016	Last Deferred	N/A				

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000





## Pickup Truck #329

<b>Location</b>	Village Fleet	Project #	1082
<b>Issue</b>	Pickup truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2026</b>
		Reoccurrence	2036
		Last Deferred	N/A
		Last Incurred	2016
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Prior Cost \$	\$24,904
	<b>Objective B</b>	Current Asset #	160329
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Source of Funds	General
		Budget Code	615-36-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 40,000	\$ -	\$ 45,000	\$ 85,000	\$ -	\$ 85,000	





### Pickup Truck #335

Location	Village Fleet	Project #	1083				
Issue	Pickup truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles				
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years				
Impact		Origination	Replacement				
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 5px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		User Department	Public Works
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Financial Impact		Lead Department	Public Works				
Impact		Impact Operations?	Yes				
Link to Strategic Plan		Current Budget \$	\$0				
Financial Impact		Year Submitted	2017				
Impact		Design Work	<b>N/A</b>				
Link to Strategic Plan		Project Work	<b>2022</b>				
Financial Impact		Reoccurrence	2032				
Impact		Last Deferred	N/A				
Link to Strategic Plan		Last Incurred	2012				
Financial Impact		Prior Cost \$	\$24,528				
Impact		Current Asset #	120335				
Link to Strategic Plan		Source of Funds	General				
Financial Impact		Budget Code	615-36-072				
Impact		Account	5560 - Vehicles				

Financial Impact	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Financial Impact	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 45,000	\$ -	\$ 45,000	\$ 40,000	\$ 85,000





## Pickup Truck #336

<b>Location</b>	Village Fleet	Project #	1084
<b>Issue</b>	Pickup truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2024</b>
		Reoccurrence	2034
		Last Deferred	N/A
		Last Incurred	2014
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Prior Cost \$	\$22,292
		Current Asset #	140336
	<b>Objective B</b>	Source of Funds	General
		Budget Code	615-36-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 40,000	\$ -	\$ 42,000	\$ 82,000	\$ -	\$ 82,000





### Pickup Truck #337

Location	Village Fleet	Project #	1085				
Issue	Pickup truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles				
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years				
Impact		Origination	Replacement				
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 5px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		User Department	Public Works
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan		Lead Department	Public Works				
Link to Strategic Plan		Impact Operations?	Yes				
Link to Strategic Plan		Current Budget \$	\$0				
Link to Strategic Plan		Year Submitted	2017				
Link to Strategic Plan		Design Work	<b>N/A</b>				
Link to Strategic Plan		Project Work	<b>2025</b>				
Link to Strategic Plan		Reoccurrence	2035				
Link to Strategic Plan		Last Deferred	N/A				
Link to Strategic Plan		Last Incurred	2015				
Link to Strategic Plan		Prior Cost \$	\$28,194				
Link to Strategic Plan		Current Asset #	150337				
Link to Strategic Plan		Source of Funds	General				
Link to Strategic Plan		Budget Code	615-36-072				
Link to Strategic Plan		Account	5560 - Vehicles				

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 42,000	\$ -	\$ 45,000	\$ 87,000	\$ -	\$ 87,000	





### Pickup Truck #338

Location	Village Fleet	Issue	Pickup truck will be beyond its useful life.	Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Project #	1086
3 - Infrastructure	Objective B												
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.													
Priority Category	2 - Essential Vehicles	Useful Life	10-14 years	Origination	Replacement	User Department	Public Works	Lead Department	Public Works				
Impact Operations?	Yes	Current Budget \$	\$0	Year Submitted	2017	Design Work	<b>N/A</b>	Reoccurrence	2032				
Last Deferred	N/A	Last Incurred	2012	Prior Cost \$	\$21,665	Current Asset #	120338	Source of Funds	General				
Budget Code	615-36-072	Account	5560 - Vehicles										

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 40,000	\$ -	\$ 40,000	\$ 40,000	\$ 80,000





## Pickup Truck #339

Location	Village Fleet	Project #	1087				
Issue	Pickup truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles				
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years				
Impact		Origination	Replacement				
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; padding: 2px;">3 - Infrastructure</td><td style="width: 33%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		User Department	Public Works
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Financial Impact		Lead Department	Public Works				
Financial Impact		Impact Operations?	Yes				
Financial Impact		Current Budget \$	\$0				
Financial Impact		Year Submitted	2017				
Financial Impact		Design Work	<b>N/A</b>				
Financial Impact		Project Work	<b>2022</b>				
Financial Impact		Reoccurrence	2032				
Financial Impact		Last Deferred	N/A				
Financial Impact		Last Incurred	2012				
Financial Impact		Prior Cost \$	\$21,665				
Financial Impact		Current Asset #	120339				
Financial Impact		Source of Funds	General				
Financial Impact		Budget Code	615-36-072				
Financial Impact		Account	5560 - Vehicles				

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 40,000	\$ -	\$ 40,000	\$ 40,000	\$ 80,000





### Pickup Truck #341

<b>Location</b>	Village Fleet	Project #	1088
<b>Issue</b>	Pickup truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2025</b>
		Reoccurrence	2035
		Last Deferred	N/A
		Last Incurred	2014
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Prior Cost \$	\$22,721
		Current Asset #	150341
		Source of Funds	General
		Budget Code	615-36-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 40,000	\$ -	\$ 42,000	\$ 82,000	\$ -	\$ 82,000	





## Pickup Truck #342

Location	Village Fleet	Issue	Pickup truck will be beyond its useful life.	Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Project #	1089
3 - Infrastructure	Objective B												
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.													
Priority Category	2 - Essential Vehicles	Useful Life	10-14 years	Origination	Replacement	User Department	Public Works	Impact Operations?	Yes				
Year Submitted	2017	Design Work	<b>N/A</b>	Project Work	<b>2021</b>	Reoccurrence	2031	Current Budget \$	\$0				
Last Deferred	N/A	Last Incurred	2001	Prior Cost \$	\$24,597	Current Asset #	20342	Source of Funds	General				
Budget Code	615-36-072	Account	5560 - Vehicles										

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 42,000	\$ -	\$ 42,000	\$ 40,000	\$ 82,000





### Pickup Truck #343

Location	Village Fleet	Issue	Pickup truck will be beyond its useful life.	Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Project #	1090
3 - Infrastructure	Objective B												
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.													
Priority Category	2 - Essential Vehicles	Useful Life	10-14 years	Origination	Replacement	User Department	Public Works	Current Budget \$	\$36,000				
Lead Department	Public Works	Impact Operations?	Yes	Year Submitted	2017	Design Work	N/A	Reoccurrence	2037				
Impact Operations?	Yes	Last Deferred	N/A	Last Incurred	2017	Prior Cost \$	\$26,265	Source of Funds	General				
Design Work	N/A	Current Asset #	170343	Budget Code	615-36-072	Account	5560 - Vehicles	Reoccurrence	2037				
Reoccurrence	2037	Last Deferred	N/A	Last Incurred	2017	Prior Cost \$	\$26,265	Source of Funds	General				
2037		2017		170343		615-36-072		5560 - Vehicles					

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 40,000	\$ -	\$ 42,000	\$ 82,000	\$ -	\$ 82,000





## Squad Car #102

Location	Village Fleet		Project #	1091						
Issue	Police administrative car will be beyond its useful life.			Priority Category	2 - Essential Vehicles					
Solution	Purchase new squad car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.			Useful Life	5-9 years					
Link to Strategic Plan	3 - Infrastructure		Origination	Replacement						
This vehicle directly links to the strategic objective of addressing fixed asset replacement and maintenance.			User Department	Police						
			Lead Department	Public Works						
			Impact Operations?	Yes						
			Current Budget \$	\$0						
			Year Submitted	2017						
			Design Work	N/A						
			Project Work	2021						
			Reoccurrence	2026	2031	2036				
			Last Deferred	N/A						
			Last Incurred	2015						
			Prior Cost \$	\$27,373						
			Current Asset #	150102						
			Source of Funds	General						
			Budget Code	615-24-072						
			Account	5560 - Vehicles						

Financial Impact	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ -	\$ -	\$ 32,000	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 32,000	\$ 35,000	\$ 41,000	\$ 108,000	\$ 32,000	\$ 140,000





### Squad Car #103

Location	Village Fleet	Issue	Police administrative car will be beyond its useful life.	Solution	Purchase new squad car. Existing vehicle will be removed from the fleet and auctioned.	Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;">This vehicle directly links to the strategic objective of addressing fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle directly links to the strategic objective of addressing fixed asset replacement and maintenance.		Project #	1092
3 - Infrastructure	Objective B												
This vehicle directly links to the strategic objective of addressing fixed asset replacement and maintenance.													
Priority Category	2 - Essential Vehicles	Useful Life	5-9 years	Origination	Replacement	User Department	Police						
Lead Department	Public Works	Impact Operations?	Yes	Current Budget \$	\$0	Year Submitted	2017						
Design Work	<b>N/A</b>	Project Work	<b>2021</b>	Reoccurrence	2026 2031 2036	Last Deferred	N/A						
Last Incurred	2011	Prior Cost \$	\$21,445	Current Asset #	120120	Source of Funds	General						
Budget Code	615-24-072	Account	5560 - Vehicles										

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term		
		\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000	Total Long Term	Total Short Term
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	\$ 40,000	\$ 42,000	\$ 45,000	\$ 127,000	\$ 40,000	\$ 167,000





## Squad Car #104

<b>Location</b>	Village Fleet		Project #	1093				
<b>Issue</b>	Patrol car will be beyond its useful life.			<b>Priority Category</b>	2 - Essential Vehicles			
<b>Solution</b>	Purchase new squad car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.			Useful Life	< 5 years			
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b> This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Origination	Replacement				
	<b>Objective B</b> This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		User Department	Police				
			Lead Department	Public Works				
			Impact Operations?	Yes				
			Current Budget \$	\$0				
			Year Submitted	2017				
			Design Work	<b>N/A</b>				
			Project Work	<b>2019</b>				
			Reoccurrence	2024	2029	2034		
			Last Deferred	N/A				
			Last Incurred	2014				
			Prior Cost \$	\$24,721				
			Current Asset #	140104				
			Source of Funds	General				
			Budget Code	615-24-072				
			Account	5560 - Vehicles				

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ 38,000	\$ -	\$ -	\$ -	\$ 38,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 40,000	\$ 42,000	\$ 45,000	\$ 127,000	\$ 38,000	\$ 165,000





## Squad Car #105

Location	Village Fleet	Issue	Patrol car will be beyond its useful life.			Solution	Purchase new squad car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.			Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>		3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	
3 - Infrastructure	Objective B															
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.																
Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years		
		\$ -	\$ -	\$ 38,000	\$ -	\$ -	\$ 38,000		\$ 40,000	\$ 42,000	\$ 45,000	\$ 127,000	\$ 38,000	\$ 165,000		

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 38,000	\$ -	\$ -	\$ 38,000		\$ 40,000	\$ 42,000	\$ 45,000	\$ 127,000	\$ 38,000	\$ 165,000





## Squad Car #106

<b>Location</b>	Village Fleet	Project #	1095
<b>Issue</b>	Patrol car will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new squad car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.	Useful Life	< 5 years
		Origination	Replacement
		User Department	Police
		Lead Department	Public Works
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Impact Operations?	Yes
	<b>Objective B</b>	Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2019</b>
		Reoccurrence	2024 2029 2034
		Last Deferred	N/A
		Last Incurred	2014
		Prior Cost \$	\$26,451
		Current Asset #	140106
		Source of Funds	General
		Budget Code	615-24-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ 38,000	\$ -	\$ -	\$ -	\$ 38,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 40,000	\$ 42,000	\$ 45,000	\$ 127,000	\$ 38,000	\$ 165,000	





## Squad Car #107

<b>Location</b> Village Fleet	<b>Project #</b> 1096  <b>Priority Category</b> 2 - Essential Vehicles <b>Useful Life</b> < 5 years <b>Origination</b> Replacement <b>User Department</b> Police <b>Lead Department</b> Public Works <b>Impact Operations?</b> Yes  <b>Current Budget \$</b> \$0 <b>Year Submitted</b> 2017 <b>Design Work</b> <b>N/A</b> <b>Project Work</b> <b>2022</b> <b>Reoccurrence</b> 2027 2032 2037  <b>Last Deferred</b> N/A <b>Last Incurred</b> 2016 <b>Prior Cost \$</b> \$25,328 <b>Current Asset #</b> 16B0107 <b>Source of Funds</b> General <b>Budget Code</b> 615-24-072 <b>Account</b> 5560 - Vehicles
<b>Issue</b> Patrol car will be beyond its useful life.	
<b>Solution</b> Purchase new squad car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.	
<b>Link to Strategic Plan</b>  3 - Infrastructure <b>Objective B</b>  This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 40,000	\$ 42,000	\$ 45,000	\$ 127,000	\$ 40,000	\$ 167,000	





## Squad Car #108

<b>Location</b>	Village Fleet	Project #	1097
<b>Issue</b>	Supervisor car will be beyond its useful life.	<b>Priority Category</b>	2 - Essential Vehicles
<b>Solution</b>	Purchase new supervisor's car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.	Useful Life	< 5 years
		Origination	Replacement
		User Department	Police
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Lead Department	Public Works
	<b>Objective B</b>	Impact Operations?	Yes
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Current Budget \$	\$43,000
		Year Submitted	2018
		Design Work	<b>N/A</b>
		Project Work	<b>2021</b>
		Reoccurrence	2026 2031 2036
		Last Deferred	N/A
		Last Incurred	2015
		Prior Cost \$	\$29,052
		Current Asset #	150108
		Source of Funds	General
		Budget Code	615-24-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ 43,000	\$ -	\$ 43,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 43,000	\$ 45,000	\$ 47,000	\$ 135,000	\$ 43,000	\$ 178,000	





## Squad Car #110

<b>Location</b>	Village Fleet	Project #	1098
<b>Issue</b>	Patrol car will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new patrol car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.	Useful Life	< 5 years
		Origination	Replacement
		User Department	Police
		Lead Department	Public Works
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2018</b>
		Reoccurrence	2023 2028 2033
		Last Deferred	N/A
		Last Incurred	2012
		Prior Cost \$	\$27,154
		Current Asset #	130110
		Source of Funds	General
		Budget Code	615-24-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 38,000	\$ -	\$ -	\$ -	\$ -	\$ 38,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 37,000	\$ 39,000	\$ 41,000	\$ 117,000	\$ 38,000	\$ 155,000	





## Squad Car #111

Location	Village Fleet	Project #	1099				
Issue	Community Service Officer vehicle will be beyond its useful life.	Priority Category	2 - Essential Vehicles				
Solution	Purchase new CSO vehicle. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.	Useful Life	5-9 years				
Impact		Origination	Replacement				
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; padding: 2px;">3 - Infrastructure</td><td style="width: 33%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		User Department	Police
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
		Lead Department	Public Works				
		Impact Operations?	Yes				
		Current Budget \$	\$0				
		Year Submitted	2017				
		Design Work	<b>N/A</b>				
		Project Work	<b>2024</b>				
		Reoccurrence	2034				
		Last Deferred	N/A				
		Last Incurred	2014				
		Prior Cost \$	\$24,471				
		Current Asset #	150111				
		Source of Funds	General				
		Budget Code	615-24-072				
		Account	5560 - Vehicles				

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 40,000	\$ -	\$ 43,000	\$ 83,000	\$ -	\$ 83,000





## Squad Car #112

Location	Village Fleet	Project #	1100																												
Issue	Patrol vehicle will be beyond its useful life.	Priority Category	2 - Essential Vehicles																												
Solution	Purchase new patrol car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.	Useful Life	< 5 years																												
Impact Operations?		Origination	Replacement																												
User Department	Police	Lead Department	Public Works																												
Impact Operations?	Yes	Current Budget \$	\$0																												
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td> <td style="width: 50%;">Objective B</td> </tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Year Submitted	2017																								
3 - Infrastructure	Objective B																														
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.																															
Financial Impact	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Short Term</td> <td style="width: 15%;">2018</td> <td style="width: 15%;">2019</td> <td style="width: 15%;">2020</td> <td style="width: 15%;">2021</td> <td style="width: 15%;">2022</td> <td style="width: 15%;">Short Term</td> </tr> <tr> <td></td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> <td>\$ 40,000</td> <td>\$ 40,000</td> </tr> <tr> <td style="text-align: right;">Long Term</td> <td>2023 through 2027</td> <td>2028 through 2032</td> <td>2033 through 2037</td> <td>Total Long Term</td> <td>Total Short Term</td> <td>Total Cost over 20 years</td> </tr> <tr> <td></td> <td>\$ 40,000</td> <td>\$ 42,000</td> <td>\$ 45,000</td> <td>\$ 127,000</td> <td>\$ 40,000</td> <td>\$ 167,000</td> </tr> </table>	Short Term	2018	2019	2020	2021	2022	Short Term		\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years		\$ 40,000	\$ 42,000	\$ 45,000	\$ 127,000	\$ 40,000	\$ 167,000	Design Work	N/A
Short Term	2018	2019	2020	2021	2022	Short Term																									
	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000																									
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years																									
	\$ 40,000	\$ 42,000	\$ 45,000	\$ 127,000	\$ 40,000	\$ 167,000																									
Link to Strategic Plan		Project Work	2022																												
Financial Impact		Reoccurrence	2027 2032 2037																												
Link to Strategic Plan		Last Deferred	N/A																												
Financial Impact		Last Incurred	2016																												
Financial Impact		Prior Cost \$	\$27,464																												
Financial Impact		Current Asset #	16B0112																												
Financial Impact		Source of Funds	General																												
Financial Impact		Budget Code	615-24-072																												
Financial Impact		Account	5560 - Vehicles																												

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 40,000	\$ 42,000	\$ 45,000	\$ 127,000	\$ 40,000	\$ 167,000	





## Squad Car #114

<b>Location</b>	Village Fleet		Project #	1101	
<b>Issue</b>	Patrol vehicle will be beyond its useful life.		Priority Category	2 - Essential Vehicles	
<b>Solution</b>	Purchase new patrol car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.		Useful Life	< 5 years	
<b>Impact Operations?</b>			Origination	Replacement	
<b>User Department</b>	Police		Lead Department	Public Works	
<b>Impact Operations?</b>	Yes		Impact Operations?	Yes	
<b>Current Budget \$</b>	\$0		Current Budget \$	\$0	
<b>Year Submitted</b>	2017		Year Submitted	2017	
<b>Design Work</b>	<b>N/A</b>		Design Work	<b>N/A</b>	
<b>Project Work</b>	<b>2018</b>		Project Work	<b>2018</b>	
<b>Reoccurrence</b>	2023	2028	Reoccurrence	2023	2028
<b>Last Deferred</b>	N/A		Last Deferred	N/A	
<b>Last Incurred</b>	2012		Last Incurred	2012	
<b>Prior Cost \$</b>	\$26,417		Prior Cost \$	\$26,417	
<b>Current Asset #</b>	120114		Current Asset #	120114	
<b>Source of Funds</b>	General		Source of Funds	General	
<b>Budget Code</b>	615-24-072		Budget Code	615-24-072	
<b>Account</b>	5560 - Vehicles		Account	5560 - Vehicles	

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 38,000	\$ -	\$ -	\$ -	\$ -	\$ 38,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	Long Term	\$ 37,000	\$ 39,000	\$ 41,000	\$ 117,000	\$ 38,000	\$ 155,000





## Squad Car #115

<b>Location</b>	Village Fleet	Project #	1102
<b>Issue</b>	Patrol vehicle will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new patrol car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.	Useful Life	5-9 years
		Origination	Replacement
		User Department	Police
		Lead Department	Public Works
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Impact Operations?	Yes
	<b>Objective B</b>	Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2023</b>
		Reoccurrence	2030 2037
		Last Deferred	N/A
		Last Incurred	2016
		Prior Cost \$	\$27,465
		Current Asset #	16B0115
		Source of Funds	General
		Budget Code	615-24-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 40,000	\$ -	\$ 43,000	\$ 83,000	\$ -	\$ 83,000





## Squad Car #117

<b>Location</b>	Village Fleet	Project #	1103
<b>Issue</b>	Patrol vehicle will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new patrol car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.	Useful Life	5-9 years
		Origination	Replacement
		User Department	Police
		Lead Department	Public Works
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Impact Operations?	Yes
	<b>Objective B</b>	Current Budget \$	\$30,000
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2023</b>
		Reoccurrence	2030 2037
		Last Deferred	N/A
		Last Incurred	2016
		Prior Cost \$	\$27,465
		Current Asset #	16B0117
		Source of Funds	General
		Budget Code	615-24-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 40,000	\$ -	\$ 43,000	\$ 83,000	\$ -	\$ 83,000





## Squad Car #118

Location	Village Fleet	Issue	Patrol vehicle will be beyond its useful life.		Solution	Purchase new patrol car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.		Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>		3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Project #	1104
3 - Infrastructure	Objective B															
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.																
Priority Category	2 - Essential Vehicles	Useful Life	< 5 years	Origination	Replacement	User Department	Police	Lead Department	Public Works	Impact Operations?	Yes					
Current Budget \$	\$38,000	Year Submitted	2017	Design Work	<b>N/A</b>	Project Work	<b>2022</b>	Reoccurrence	2027 2032 2037	Last Deferred	N/A					
Last Incurred	2017	Prior Cost \$	\$28,429	Current Asset #	110118	Source of Funds	General	Budget Code	615-24-072	Account	5560 - Vehicles					

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
		\$ 40,000	\$ 42,000	\$ 44,000	\$ 126,000	\$ 40,000	\$ 166,000




**Squad Car #119**

<b>Location</b>	Village Fleet		Project #	1105		
<b>Issue</b>	Patrol vehicle will be beyond its useful life.		Priority Category	2 - Essential Vehicles		
<b>Solution</b>	Purchase new patrol car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.		Useful Life	< 5 years		
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b> <b>Objective B</b>  This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Origination	Replacement		
			User Department	Police		
			Lead Department	Public Works		
			Impact Operations?	Yes		
			Current Budget \$	\$38,000		
			Year Submitted	2017		
			Design Work	<b>N/A</b>		
			Project Work	<b>2022</b>		
			Reoccurrence	2027	2032	2037
			Last Deferred	N/A		
			Last Incurred	2017		
			Prior Cost \$	\$28,429		
			Current Asset #	110119		
			Source of Funds	General		
			Budget Code	615-24-072		
			Account	5560 - Vehicles		

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	Long Term	\$ 40,000	\$ 42,000	\$ 44,000	\$ 126,000	\$ 40,000	\$ 166,000





## Squad Truck #251

<b>Location</b>	Village Fleet	<b>Issue</b>	Squad Truck will be beyond its useful life.	<b>Solution</b>	Purchase new squad truck. Existing vehicle will be removed from the fleet and auctioned.	<b>Link to Strategic Plan</b>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Project #	1106
Priority Category	2 - Essential Vehicles	Useful Life	> 25 years	Origination	Replacement	User Department	Fire	Lead Department	Public Works	Impact Operations?	Yes
Current Budget \$	\$0	Year Submitted	2017	Design Work	2026	Project Work	2027	Reoccurrence	-	Last Deferred	N/A
Last Incurred	2002	Prior Cost \$	\$265,097	Current Asset #	130247	Source of Funds	General	Budget Code	615-25-072	Account	5560 - Vehicles

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 400,000	\$ -	\$ -	\$ 400,000	\$ -	\$ 400,000





## Street Sweeper #319

<b>Location</b>	Village Fleet	Project #	1107
<b>Issue</b>	Street sweeper unit will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	15-19 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2027</b>
		Reoccurrence	-
		Last Deferred	N/A
		Last Incurred	2012
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Prior Cost \$	\$201,862
	<b>Objective B</b>	Current Asset #	130319
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Source of Funds	General
		Budget Code	615-36-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 230,000	\$ -	\$ -	\$ 230,000	\$ -	\$ 230,000



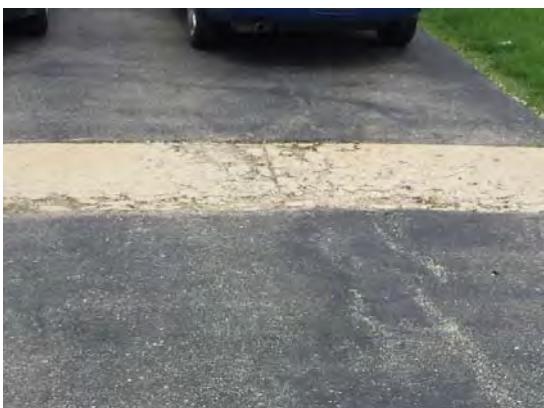


## Concrete Replacement Program

<b>Location</b>	Village Wide				
<b>Issue</b>	Deteriating curb and sidewalk pose potential risk and liability due to safety concerns.				
<b>Solution</b>	Remove and replace failing concrete.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective E</td> </tr> <tr> <td colspan="2">This project links indirectly to the strategic objective of Developing a Formalized Long-Range Street Maintenance Program</td> </tr> </table>	3 - Infrastructure	Objective E	This project links indirectly to the strategic objective of Developing a Formalized Long-Range Street Maintenance Program	
3 - Infrastructure	Objective E				
This project links indirectly to the strategic objective of Developing a Formalized Long-Range Street Maintenance Program					

Project #	2001
<b>Priority Category</b>	2 - Essential Infrastructure
Useful Life	15-19 years
Origination	Major Maintenance
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$150,000
Year Submitted	2018
Design Work	<b>N/A</b>
Project Work	<b>2018</b>
Reoccurrence	Annual
Last Deferred	N/A
Last Incurred	2016
Prior Cost \$	\$145,000
Current Asset #	N/A
Source of Funds	Motor Fuel Tax
Budget Code	202-36-001
Account	5540 - Infrastructure

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term	
		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	
Long Term		2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
		\$ 750,000	\$ 750,000	\$ 750,000	\$2,250,000	\$ 750,000	\$ 3,000,000	





## Crack Sealing Program

**Location** Village Wide

**Issue** Deteriating curb and sidewalk pose potential risk and liability due to safety concerns.

**Solution** Seal cracks on existing asphalt to ensure maximum lifespan of surface.

**Link to Strategic Plan**

3 - Infrastructure

Objective E

This project links directly to the strategic objective of Developing a Formalized Long-Range Street Maintenance Program

Project #	2002
<b>Priority Category</b>	2 - Essential Infrastructure
Useful Life	15-19 years
Origination	Major Maintenance
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$45,000
Year Submitted	2017
Design Work	<b>Annual</b>
Project Work	<b>Annual</b>
Reoccurrence	Annual
Last Deferred	N/A
Last Incurred	2016
Prior Cost \$	\$50,000
Current Asset #	N/A
Source of Funds	Motor Fuel Tax
Budget Code	202-36-001
Account	5540 - Infrastructure

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 300,000	\$ 300,000	\$ 300,000	\$ 900,000	\$ 300,000	\$ 1,200,000	





## Asphalt Patch Program

<b>Location</b>	Village Wide				
<b>Issue</b>	In order to achieve maximum lifespan on roadway, parking facilities, and walking paths a pavement maintenance program is necessary.				
<b>Solution</b>	Repairs/patching of the existing asphalt surfaces.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td> <td><b>Objective E</b></td> </tr> <tr> <td colspan="2">This project links directly to the strategic objective of Developing a Formalized Long-Range Street Maintenance Program.</td> </tr> </table>	<b>3 - Infrastructure</b>	<b>Objective E</b>	This project links directly to the strategic objective of Developing a Formalized Long-Range Street Maintenance Program.	
<b>3 - Infrastructure</b>	<b>Objective E</b>				
This project links directly to the strategic objective of Developing a Formalized Long-Range Street Maintenance Program.					

Project #	3001
<b>Priority Category</b>	2 - Essential Infrastructure
Useful Life	15-19 years
Origination	Major Maintenance
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$100,000
Year Submitted	2017
Design Work	<b>N/A</b>
Project Work	<b>2018</b>
Reoccurrence	Annual
Last Deferred	N/A
Last Incurred	2016
Prior Cost \$	\$100,000
Current Asset #	N/A
Source of Funds	Non-Home Rule
Budget Code	405-36-001
Account	5540 - Infrastructure

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,500,000	\$ 500,000	\$ 2,000,000	





## Road Resurfacing Program

<b>Location</b>	Village Wide		Project #	3002
<b>Issue</b>	Resurfacing of Village streets are required due to age and deterioration.		<b>Priority</b>	2 - Essential
<b>Solution</b>	Remove and resurface current roadway, infrastructure and public walks.		Category	Infrastructure
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b> This project links directly to the strategic objective of Developing a Formalized Long-Range Street Maintenance Program		Useful Life	15-19 years
			Origination	Major Maintenance
			User Department	Public Works
			Lead Department	Public Works
			Impact Operations?	Yes
			Current Budget \$	\$940,000
			Year Submitted	2017
			Design Work	<b>Annual</b>
			Project Work	<b>Annual</b>
			Reoccurrence	Annual
			Last Deferred	N/A
			Last Incurred	2016
			Prior Cost \$	\$1,425,000
			Current Asset #	N/A
			Source of Funds	Non-Home Rule
			Budget Code	405-36-001
			Account	5540 - Infrastructure

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 1,840,000	\$ 1,860,000	\$ 1,880,000	\$ 1,900,000	\$ 1,920,000	\$ 9,400,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	Long Term	\$ 9,700,000	\$ 10,000,000	\$ 10,500,000	\$ 30,200,000	\$ 9,400,000	\$ 39,600,000





## Ion Exchange Treatment Plant Addition

<b>Location</b>	Well 11	<b>Project #</b>	5001				
<b>Issue</b>	Ion Exchange treatment is necessary for the removal of Radium 226/228 from groundwater. A treatment plant addition for Well 11 (our back-up well) was not completed due to consideration of Lake Michigan water supply. Well 11 is on emergency use only.	<b>Priority</b>	3 - Deferrable				
<b>Solution</b>	If the Village chooses not to move forward with Lake Michigan water supply, an Ion Exchange treatment plant will be necessary in order to provide water that meets EPA standards for Radium 226/228 from Well 11.	<b>Category</b>	Building Improve.				
<b>Link to Strategic Plan</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><b>3 - Infrastructure</b></td> <td style="width: 50%; text-align: center;"><b>Objective A</b></td> </tr> <tr> <td colspan="2" style="text-align: center;">This project links directly to the strategic objective of ensuring a sustainable, healthy and economical water source for current and future Lake Zurich residents.</td> </tr> </table>	<b>3 - Infrastructure</b>	<b>Objective A</b>	This project links directly to the strategic objective of ensuring a sustainable, healthy and economical water source for current and future Lake Zurich residents.		<b>Useful Life</b>	20-24 years
<b>3 - Infrastructure</b>	<b>Objective A</b>						
This project links directly to the strategic objective of ensuring a sustainable, healthy and economical water source for current and future Lake Zurich residents.							
		<b>Origination</b>	New				
		<b>User Department</b>	Public Works				
		<b>Lead Department</b>	Public Works				
		<b>Impact Operations?</b>	Yes				
		<b>Current Budget \$</b>	\$0				
		<b>Year Submitted</b>	2015				
		<b>Design Work</b>	<b>2023</b>				
		<b>Project Work</b>	<b>2024</b>				
		<b>Reoccurrence</b>	-				
		<b>Last Deferred</b>	2016				
		<b>Last Incurred</b>	N/A				
		<b>Prior Cost \$</b>	N/A				
		<b>Current Asset #</b>	N/A				
		<b>Source of Funds</b>	Water & Sewer				
		<b>Budget Code</b>	501-36-050				
		<b>Account</b>	5530 - Building Improve.				

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 2,420,000	\$ -	\$ -	\$ 2,420,000	\$ -	\$ 2,420,000




**Backhoe 410D**

<b>Location</b>	Entire Village	Project #	5002
<b>Issue</b>	Backhoe will be beyond its useful life.	Priority Category	2 - Essential Equipment
<b>Solution</b>	Purchase new backhoe. Existing backhoe will be removed from the fleet and auctioned.	Useful Life	> 25 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$140,000
		Year Submitted	2018
		Design Work	<b>N/A</b>
		Project Work	<b>2025</b>
		Reoccurrence	-
		Last Deferred	N/A
		Last Incurred	1995
		Prior Cost \$	\$65,749.00
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	950410
	<b>Objective B</b>	Source of Funds	Water & Sewer
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Budget Code	501-36-050
		Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 140,000	\$ -	\$ -	\$ 140,000	\$ -	\$ 140,000	





## Lift Station Equipment - Betty Drive

<b>Location</b>	Betty Dr. Lift Station	Project #	5003	
<b>Issue</b>	The current lift station for Betty Dr. was constructed in 1976 and the current controls installed in 1999. There is not a traffic enclosure and the controls are obsolete and are approaching the end of their useful life. To ensure lift station reliability, installation of a traffic enclosure and replacement of the control panel is needed.	Priority Category	2 - Essential Equipment	
<b>Solution</b>	Install a traffic enclosure and replace obsolete controls.	Useful Life	20-24 years	
		Origination	Replacement	
		User Department	Public Works	
		Lead Department	Public Works	
		Impact Operations?	No	
		Current Budget \$	\$0	
		Year Submitted	2017	
		Design Work	<b>2025</b>	
		Project Work	<b>2025</b>	
		Reoccurrence	-	
		Last Deferred	N/A	
		Last Incurred	1999	
		Prior Cost \$	N/A	
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Objective F</b>	Current Asset #	N/A
	This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.		Source of Funds	Water & Sewer
			Budget Code	501-36-060
			Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 75,000	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000





## Lift Station Equipment - Knollwood

<b>Location</b>	Knollwood Lift Station	Project #	5004
<b>Issue</b>	The current lift station for the Knollwood subdivision was constructed in 1996. The traffic enclosure is deteriorating and the controls are obsolete and have become unreliable. To ensure lift station reliability, replacement of the traffic enclosure and control panel is needed.	Priority Category	2 - Essential Equipment
<b>Solution</b>	Replace deteriorating traffic enclosure and obsolete & unreliable controls.	Useful Life	20-24 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	No
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>2018</b>
		Project Work	<b>2018</b>
		Reoccurrence	-
		Last Deferred	N/A
		Last Incurred	1996
		Prior Cost \$	N/A
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	N/A
		Source of Funds	Water & Sewer
		Budget Code	501-36-060
		Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 55,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ -	\$ -	\$ 55,000	\$ 55,000	





## Lift Station Equipment - RSR

<b>Location</b>	RSR Lift Station				
<b>Issue</b>	The current lift station for the RSR subdivision was constructed in 1999. The traffic enclosure is deteriorating and the controls are obsolete and are approaching the end of their useful life. To ensure lift station reliability, replacement of the traffic enclosure and control panel is needed.				
<b>Solution</b>	Replace deteriorating traffic enclosure and obsolete controls.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective F</td> </tr> <tr> <td colspan="2">This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.</td> </tr> </table>	3 - Infrastructure	Objective F	This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.	
3 - Infrastructure	Objective F				
This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.					

Project #	5005
<b>Priority Category</b>	2 - Essential Equipment
Useful Life	20-24 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2024</b>
Project Work	<b>2024</b>
Reoccurrence	-
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-060
Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 70,000	\$ -	\$ -	\$ 70,000	\$ -	\$ 70,000





## Lift Station Equipment - Wicklow

<b>Location</b>	Wicklow Lift Station	Project #	5006	
<b>Issue</b>	The current lift station for the Wicklow Village subdivision was constructed in 1996. The traffic enclosure is deteriorating and the controls are obsolete and are approaching the end of their useful life. To ensure lift station reliability, replacement of the traffic enclosure and control panel is needed.	Priority Category	2 - Essential Equipment	
<b>Solution</b>	Replace deteriorating traffic enclosure and obsolete controls.	Useful Life	20-24 years	
		Origination	Replacement	
		User Department	Public Works	
		Lead Department	Public Works	
		Impact Operations?	No	
		Current Budget \$	\$0	
		Year Submitted	2017	
		Design Work	<b>2023</b>	
		Project Work	<b>2023</b>	
		Reoccurrence	-	
		Last Deferred	N/A	
		Last Incurred	N/A	
		Prior Cost \$	N/A	
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Objective F</b>	Current Asset #	N/A
	This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.		Source of Funds	Water & Sewer
			Budget Code	501-36-060
			Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 65,000	\$ -	\$ -	\$ 65,000	\$ -	\$ 65,000





## Pump Replacements - NW

<b>Location</b>	NW Pump Station				
<b>Issue</b>	NW Pumping Station is one of two sanitary sewer pumping stations constructed in 1993. The original pumps are still in service and are approaching the end of their useful life (25 years). To ensure pump station reliability, replacement of each of the five pumps is needed.				
<b>Solution</b>	Replace obsolete, worn and deteriorated pumps. There are five pumps in total; one will be replaced each year.				
<b>Link to Strategic Plan</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; padding: 2px; text-align: center;">3 - Infrastructure</td><td style="width: 33%; padding: 2px; text-align: center;">Objective F</td></tr> <tr> <td colspan="2" style="padding: 2px;">This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.</td></tr> </table>	3 - Infrastructure	Objective F	This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.	
3 - Infrastructure	Objective F				
This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.					

	<b>Project #</b>	5007
<b>Priority Category</b>	2 - Essential Equipment	
<b>Useful Life</b>	20-24 years	
<b>Origination</b>	Replacement	
<b>User Department</b>	Public Works	
<b>Lead Department</b>	Public Works	
<b>Impact Operations?</b>	No	
<b>Current Budget \$</b>	\$0	
<b>Year Submitted</b>	2017	
Design Work	<b>2018</b>	
Project Work	<b>2018</b>	
<b>Reoccurrence</b>	2019 - 2022	
<b>Last Deferred</b>	N/A	
<b>Last Incurred</b>	N/A	
<b>Prior Cost \$</b>	N/A	
<b>Current Asset #</b>	N/A	
<b>Source of Funds</b>	Water & Sewer	
<b>Budget Code</b>	501-36-060	
<b>Account</b>	5550 - Equipment	

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 100,000	\$ 100,000	\$ 105,000	\$ 105,000	\$ 110,000	\$ 520,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ -	\$ -	\$ 520,000	\$ 520,000	





## Pump Replacements - Quentin

<b>Location</b>	Quentin Pump Station
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<b>Issue</b>	Quentin Pumping Station is one of two sanitary sewer pumping stations constructed in 1993. The original pumps are still in service and are approaching the end of their useful life (25 years). To ensure pump station reliability, replacement of each of the five pumps is needed.
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<b>Solution</b>	Replace obsolete, worn and deteriorated pumps.
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Link to Strategic Plan	3 - Infrastructure	Objective F
This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.		

Project #	5008
Priority Category	2 - Essential Equipment
Useful Life	20-24 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2018</b>
Project Work	<b>2018</b>
Reoccurrence	2019 2020 2021 2022
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-060
Account	5550 - Equipment

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 75,000	\$ 75,000	\$ 80,000	\$ 80,000	\$ 85,000	\$ 395,000	\$ 395,000





## SCADA System Update

<b>Location</b>	Village-wide				
<b>Issue</b>	Service life of the supervisory and control systems that monitor operations of the water & sanitary sewer systems is between 10 and 14 years. Thereafter components that make up the system become obsolete.				
<b>Solution</b>	Replace mechanical and electrical components as necessary.				
<b>Link to Strategic Plan</b>	<table><tr><td><b>3 - Infrastructure</b></td><td><b>Objective A</b></td></tr><tr><td colspan="2">Ensure a healthy and economical water source.</td></tr></table>	<b>3 - Infrastructure</b>	<b>Objective A</b>	Ensure a healthy and economical water source.	
<b>3 - Infrastructure</b>	<b>Objective A</b>				
Ensure a healthy and economical water source.					

Project #	5009
<b>Priority Category</b>	3 - Deferrable Equipment
Useful Life	10-14 years
Origination	Replacement
User Department	Public Works
Lead Department	Technology
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2019</b>
Project Work	<b>2020</b>
Reoccurrence	2027 2037
Last Deferred	N/A
Last Incurred	2017
Prior Cost \$	\$0
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-050
Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ 600,000
<b>Long Term</b>	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 750,000	\$ -	\$ 750,000	\$1,500,000	\$ 600,000	\$ 2,100,000	



## Sewer Rodder

<b>Location</b>	Entire Village	Project #	5010
<b>Issue</b>	Rodder will be beyond its useful life.	Priority Category	2 - Essential Equipment
<b>Solution</b>	Purchase new Rodder. Existing Rodder will be removed from the fleet and auctioned.	Useful Life	> 25 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$50,000
		Year Submitted	2018
		Design Work	-
		Project Work	<b>2021</b>
		Reoccurrence	- - - -
		Last Deferred	N/A
		Last Incurred	1995
		Prior Cost \$	\$26,985.00
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	950410
		Source of Funds	Water & Sewer
		Budget Code	501-36-060
		Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000





## Water Meters

<b>Location</b>	Village-wide	Project #	5011
<b>Issue</b>	The service life of a water meter is 20 years. Thereafter, its ability to accurately account for water flow diminishes.	Priority Category	2 - Essential Equipment
<b>Solution</b>	Replace meter, register and AMI interface as needed.	Useful Life	20-24 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Technology
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>2017</b>
		Project Work	<b>2018</b>
		Reoccurrence	2037
		Last Deferred	N/A
		Last Incurred	N/A
		Prior Cost \$	\$0
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	N/A
		Source of Funds	Water & Sewer
	<b>Objective A</b>	Budget Code	501-36-050
	Ensure a healthy and economical water source.	Account	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ 3,700,000	\$3,700,000	\$ 3,000,000	\$ 6,700,000	



## Ion Exchange Filter Media Replacement

Location	Five Ion Exchange Water Treatments Plants at Well Locations				
Issue	Ion Exchange filter media has a limited lifetime and becomes less effective as it ages. To ensure proper water treatment for radium removal, the filter media requires periodic replacement.				
Solution	Schedule testing and replacement of the filter media every 10-15 years at each water treatment plant location.				
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center; padding: 5px;">3 - Infrastructure</td><td style="width: 33%; text-align: center; padding: 5px;">Objective A</td></tr> <tr> <td colspan="2" style="text-align: left; padding: 5px;">This project links directly to the strategic objective of ensuring a sustainable, healthy and economical water source for current and future Lake Zurich residents.</td></tr> </table>	3 - Infrastructure	Objective A	This project links directly to the strategic objective of ensuring a sustainable, healthy and economical water source for current and future Lake Zurich residents.	
3 - Infrastructure	Objective A				
This project links directly to the strategic objective of ensuring a sustainable, healthy and economical water source for current and future Lake Zurich residents.					

Project #	5012		
Priority Category	1 - Mandatory Infrastructure		
Useful Life	10-14 years		
Origination	Major Maintenance		
User Department	Public Works		
Lead Department	Public Works		
Impact Operations?	No		
Current Budget \$	\$130,000		
Year Submitted	2017		
Design Work	<b>2018</b>		
Project Work	<b>2018</b>		
Reoccurrence	2019	-	2021
	2027	-	2029
Last Deferred	N/A		
Last Incurred	N/A		
Prior Cost \$	N/A		
Current Asset #	N/A		
Source of Funds	Water & Sewer		
Budget Code	501-36-050		
Account	5540 - Infrastructure		

Financial Impact	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ -
Financial Impact	2023	2028	2033	Total	Total	Total Cost
	through 2027	through 2032	through 2037	Long Term	Short Term	over 20 years
	\$ 150,000	\$ 340,000	\$ 255,000	\$ 745,000	\$ 300,000	\$ 1,045,000





## Lift Station Improvements - Buffalo Creek

<b>Location</b>	Buffalo Creek Lift Station
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<b>Issue</b>	The current lift station was constructed in 1972. It is a non-standard installation with pumps and controls positioned within a confined space, a high safety risk to enter. The controls are obsolete and well past their useful life (25 years). To ensure reliability, relocation and complete replacement to a standard submersible installation is needed.
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<b>Solution</b>	Relocation and complete replacement to a standard submersible application.
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<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Objective F</b>
	This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.	

Project #	5013
<b>Priority Category</b>	2 - Essential Infrastructure
Useful Life	> 25 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$50,000
Year Submitted	2017
Design Work	2017
Project Work	2018
Reoccurrence	-
Last Deferred	2017
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-060
Account	5540 - Infrastructure

<b>Financial Impact</b>	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 650,000	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ -	\$ -	\$ 650,000	\$ 650,000





## Lift Station Improvements - Mionske

<b>Location</b>	Mionske Lift Station				
<b>Issue</b>	The current lift station was constructed in 1996. If redevelopment does not require replacement/relocation sooner, it will require upgrades due to age. The traffic enclosure is deteriorating and the controls are obsolete, approaching the end of their useful life (25 years). To ensure lift station reliability, replacement/relocation will be needed.				
<b>Solution</b>	Replace/relocate the lift station.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective F</td> </tr> <tr> <td colspan="2">This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.</td> </tr> </table>	3 - Infrastructure	Objective F	This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.	
3 - Infrastructure	Objective F				
This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.					

Project #	5014
Priority Category	2 - Essential Infrastructure
Useful Life	20-24 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2025</b>
Project Work	<b>2026</b>
Reoccurrence	-
Last Deferred	N/A
Last Incurred	1996
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-060
Account	5540 - Infrastructure

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 415,000	\$ -	\$ -	\$ 415,000	\$ -	\$ 415,000	





## Lift Station Improvements - Thorndale

<b>Location</b>	Thorndale Lift Station				
<b>Issue</b>	The current lift station was constructed in 1988. It is a non-standard installation with the pumps and controls positioned in a confined space which is considered to be a high safety risk to enter. The controls are obsolete and past their useful life (25 years). To ensure lift station reliability, replacement or a complete retrofit to a submersible installation is needed.				
<b>Solution</b>	Complete replacement or retrofit existing wet well to a standard submersible application.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective F</td> </tr> <tr> <td colspan="2">This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.</td> </tr> </table>	3 - Infrastructure	Objective F	This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.	
3 - Infrastructure	Objective F				
This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.					

Project #	5015
Priority Category	2 - Essential Infrastructure
Useful Life	20-24 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2017
Design Work	2018
Project Work	2019
Reoccurrence	-
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-060
Account	5540 - Infrastructure

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 25,000	\$ 250,000	\$ -	\$ -	\$ -	\$ 275,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ 275,000	





## Sanitary Force Main Assessment

<b>Location</b>	Northwest & Quentin Road Lift Station Force Mains						
<b>Issue</b>	These large diameter force mains are mission critical components of the Village's wastewater system. Any disruption or failure of these facilities will result in a major impact to the Village services. The force mains were installed in the mid-1990s and should undergo a condition assessment.						
<b>Solution</b>	Contract with a firm that specializes in condition assessments of prestress concrete pipe force mains. The Quentin Road force main is a priority due to the proposed Lake County DOT Quentin Road widening project.						
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Objective F</b>					
<b>Financial Impact</b>	Short Term	2018 \$ 300,000	2019 \$ 300,000	2020 \$ -	2021 \$ -	2022 \$ -	Short Term \$ 600,000
	Long Term	2023 through 2027 \$ -	2028 through 2032 \$ 600,000	2033 through 2037 \$ -	Total Long Term \$ 600,000	Total Short Term \$ 600,000	Total Cost over 20 years \$ 1,200,000

<b>Financial Impact</b>	Short Term	2018 \$ 300,000	2019 \$ 300,000	2020 \$ -	2021 \$ -	2022 \$ -	Short Term \$ 600,000
	Long Term	2023 through 2027 \$ -	2028 through 2032 \$ 600,000	2033 through 2037 \$ -	Total Long Term \$ 600,000	Total Short Term \$ 600,000	Total Cost over 20 years \$ 1,200,000



## Sanitary Sewer I & I Program

**Location** Village Wide

**Issue**

The Village of Lake Zurich is responsible for the operations and maintenance of over 100 miles of sanitary sewer. Inflow and Infiltration (I & I) affects the capacity of the sanitary sewer and can cause backups and overflows after major storm events. Lake County plans to make these activities mandatory in the near future.

**Solution**

Implement an I & I Program that includes: A) Clean and televise sanitary sewers over a continuous 10 year cycle; B) Isolate subbasins and perform flow monitoring, smoke testing and manhole inspections; C) Identify maintenance projects that will reduce inflow and infiltration.

**Link to Strategic Plan**

**3 - Infrastructure**

**Objective F**

This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.

Project #	5017
Priority Category	2 - Essential Infrastructure
Useful Life	10-14 years
Origination	Major Maintenance
User Department	Public Works
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>Annual</b>
Project Work	<b>Annual</b>
Reoccurrence	Annual
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-060
Account	5540 - Infrastructure

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 500,000	\$ 500,000	\$ 500,000	\$1,500,000	\$ 500,000	\$ 2,000,000	



## Sanitary Sewer Replacements

<b>Location</b>	Various Locations	Project #	5018
<b>Issue</b>	There are several areas of the Village's sanitary sewer system that are in need of replacement due to age, history of blockages/repairs, or other factors including infiltration.	Priority Category	2 - Essential Infrastructure
<b>Solution</b>	Replace or line existing sanitary sewers. The location, materials and construction methods to be determined by the Village Engineer and Public Works.	Useful Life	> 25 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>Annual</b>
		Project Work	<b>Annual</b>
		Reoccurrence	Annual
		Last Deferred	N/A
		Last Incurred	2016
		Prior Cost \$	\$1,010,716
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	N/A
		Source of Funds	Water & Sewer
	<b>Objective F</b>	Budget Code	501-36-060
		Account	5540 - Infrastructure

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 410,000	\$ 690,000	\$ 450,000	\$ 890,000	\$ 1,250,000	\$ 3,690,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 2,570,000	\$ 1,540,000	\$ 2,310,000	\$6,420,000	\$ 3,690,000	\$ 10,110,000	



## Water Main Replacements

<b>Location</b>	Various Locations	Project #	5019
<b>Issue</b>	A significant portion of the Village's water distribution system was installed in the 1970's or earlier and is nearing the end of its 50 year useful life. In addition to age, there are several areas that have a history of reoccurring water main breaks and water quality issues.	<b>Priority Category</b>	2 - Essential Infrastructure
<b>Solution</b>	Replace existing water mains with new water mains. The location, materials and construction methods to be determined by the Village Engineer and Public Works.	<b>Useful Life</b>	> 25 years
		<b>Origination</b>	Replacement
		<b>User Department</b>	Public Works
		<b>Lead Department</b>	Public Works
		<b>Impact Operations?</b>	Yes
		<b>Current Budget \$</b>	\$210,000
		<b>Year Submitted</b>	2017
		<b>Design Work</b>	<b>Annual</b>
		<b>Project Work</b>	<b>Annual</b>
		<b>Reoccurrence</b>	Annual
		<b>Last Deferred</b>	N/A
		<b>Last Incurred</b>	2016
		<b>Prior Cost \$</b>	\$501,580
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Current Asset #</b>	N/A
	<b>Objective B</b>	<b>Source of Funds</b>	Water & Sewer
	This project links directly to the strategic objective of developing a Fixed Asset Analysis and Inventory (to include the preparation of a schedule for asset replacement and maintenance).	<b>Budget Code</b>	501-36-050
		<b>Account</b>	5540 - Infrastructure

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 760,000	\$ 2,280,000	\$ 1,900,000	\$2,180,000	\$ 1,550,000	\$ 8,670,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 9,000,000	\$ 6,540,000	\$ 7,860,000	\$23,400,000	\$ 8,670,000	\$ 32,070,000



## Water Tower Maintenance - Church St.

<b>Location</b>	Church Street Water Tower		
<b>Issue</b>	Elevated water storage tanks are constructed of steel which require regular internal and external coating (paint) maintenance for protection against corrosion and to maintain water quality.		
<b>Solution</b>	Schedule regular cleanings and inspections of the tanks and complete recommended repairs and repainting.		
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Objective A</b>	
	This project links directly to the strategic objective of ensuring a sustainable, healthy and economical water source for current and future Lake Zurich residents.		
<b>Project #</b>	5020		
<b>Priority Category</b>	2 - Essential Infrastructure		
<b>Useful Life</b>	10-14 years		
<b>Origination</b>	Major Maintenance		
<b>User Department</b>	Public Works		
<b>Lead Department</b>	Public Works		
<b>Impact Operations?</b>	No		
<b>Current Budget \$</b>	\$0		
<b>Year Submitted</b>	2017		
Design Work	<b>2032</b>		
Project Work	<b>2033</b>		
<b>Reoccurrence</b>	2018	2023	2028
	2033		
<b>Last Deferred</b>	N/A		
<b>Last Incurred</b>	2013		
<b>Prior Cost \$</b>	\$324,500		
<b>Current Asset #</b>	N/A		
<b>Source of Funds</b>	Water & Sewer		
<b>Budget Code</b>	501-36-050		
<b>Account</b>	5540 - Infrastructure		

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	Long Term	\$ 25,000	\$ 475,000	\$ 35,000	\$ 535,000	\$ 20,000	\$ 555,000




**Water Tower Maintenance - Paulus Park**

<b>Location</b>	Paulus Park Water Tower		
<b>Issue</b>	Elevated water storage tanks are constructed of steel which require regular internal and external coating (paint) maintenance for protection against corrosion and to maintain water quality.		
<b>Solution</b>	Schedule regular cleanings and inspections of the tanks and complete recommended repairs and repainting.		
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Objective A</b>	
	This project links directly to the strategic objective of ensuring a sustainable, healthy and economical water source for current and future Lake Zurich residents.		
<b>Project #</b>	5021		
<b>Priority Category</b>	2 - Essential Infrastructure		
<b>Useful Life</b>	10-14 years		
<b>Origination</b>	Major Maintenance		
<b>User Department</b>	Public Works		
<b>Lead Department</b>	Public Works		
<b>Impact Operations?</b>	No		
<b>Current Budget \$</b>	\$0		
<b>Year Submitted</b>	2017		
Design Work	<b>2018</b>		
Project Work	<b>2019</b>		
<b>Reoccurrence</b>	2024	2029	2034
<b>Last Deferred</b>	N/A		
<b>Last Incurred</b>	2015		
<b>Prior Cost \$</b>	\$133,950		
<b>Current Asset #</b>	N/A		
<b>Source of Funds</b>	Water & Sewer		
<b>Budget Code</b>	501-36-050		
<b>Account</b>	5540 - Infrastructure		

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ 175,000	\$ -	\$ -	\$ -	\$ 175,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 20,000	\$ 25,000	\$ 325,000	\$ 370,000	\$ 175,000	\$ 545,000





## Well Maintenance

**Location** Six Well locations within the Village

**Issue** The Village provides potable water to residents from six deep wells that draw water from the underground aquifer. To ensure system reliability, each well requires regular scheduled preventative maintenance.

**Solution** (1) Schedule preventative maintenance on a rotating basis so that each well receives maintenance every 5 to 6 years. Preventative maintenance includes pulling the pumping assembly & column pipe from the well, cleaning, inspection & replacement of the column pipe, motor inspection & service and pump inspection & repair. (2) Replace obsolete pump motor starters.

### 3 - Infrastructure

### Objective A

This project links directly to the strategic objective of ensuring a sustainable, healthy and economical water source for current and future Lake Zurich residents.

Project #	5022
Priority Category	2 - Essential Infrastructure
Useful Life	5-9 years
Origination	Major Maintenance
User Department	Public Works
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$166,150
Year Submitted	2017
Design Work	<b>N/A</b>
Project Work	<b>Annual</b>
Reoccurrence	Annual
Last Deferred	N/A
Last Incurred	2017
Prior Cost \$	\$110,315
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-050
Account	5540 - Infrastructure

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 176,000	\$ 175,000	\$ 179,000	\$ 182,000	\$ 141,000	\$ 853,000
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	Long Term	\$ 843,500	\$ 873,000	\$ 984,500	\$2,701,000	\$ 853,000	\$ 3,554,000





### Combo Sewer Vac #532

<b>Location</b>	Entire Village	Project #	5023
<b>Issue</b>	Vactor truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle via seven year lease. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	20-24 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$450,000
		Year Submitted	2018
		Design Work	N/A
		Project Work	2018
		Reoccurrence	N/A
		Last Deferred	N/A
		Last Incurred	1996
		Prior Cost \$	\$138,637
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	970532
		Source of Funds	Water & Sewer
		Budget Code	501-36-060
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 350,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 140,000	\$ -	\$ -	\$ 140,000	\$ 350,000	\$ 490,000	





### Crane Truck #433

<b>Location</b>	Entire Village	Project #	5024
<b>Issue</b>	Crane truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	20-24 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$85,000
		Year Submitted	2018
		Design Work	N/A
		Project Work	2019
		Reoccurrence	-
		Last Deferred	N/A
		Last Incurred	1998
		Prior Cost \$	\$32,157
		Current Asset #	990433
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Objective B</b>	Source of Funds
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Water & Sewer
			Budget Code
			501-36-060
			Account
			5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ 85,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 85,000	\$ 85,000





### Crane Truck #439

<b>Location</b>	Entire Village	Project #	5025
<b>Issue</b>	Crane truck will be beyond its useful life.	<b>Priority Category</b>	3 - Deferrable Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	<b>Useful Life</b>	20-24 years
		<b>Origination</b>	Replacement
		<b>User Department</b>	Public Works
		<b>Lead Department</b>	Public Works
		<b>Impact Operations?</b>	Yes
		<b>Current Budget \$</b>	\$100,000
		<b>Year Submitted</b>	2018
		<b>Design Work</b>	<b>N/A</b>
		<b>Project Work</b>	<b>2020</b>
		<b>Reoccurrence</b>	-
		<b>Last Deferred</b>	N/A
		<b>Last Incurred</b>	N/A
		<b>Prior Cost \$</b>	\$65,490
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	<b>Current Asset #</b>	920439
	<b>Objective B</b>	<b>Source of Funds</b>	Water & Sewer
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	<b>Budget Code</b>	501-36-060
		<b>Account</b>	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000





## Dump Truck #438

Location	Entire Village	Issue	Dump truck will be beyond its useful life.	Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Link to Strategic Plan	<b>3 - Infrastructure</b>  This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Project # <b>5026</b>  <b>Priority Category</b> 2 - Essential Vehicles <b>Useful Life</b> 10-14 years <b>Origination</b> Replacement <b>User Department</b> Public Works <b>Lead Department</b> Public Works <b>Impact Operations?</b> Yes  <b>Current Budget \$</b> \$110,000 <b>Year Submitted</b> 2018 <b>Design Work</b> <b>N/A</b> <b>Project Work</b> <b>2021</b> <b>Reoccurrence</b> 2033  <b>Last Deferred</b> N/A <b>Last Incurred</b> 2008 <b>Prior Cost \$</b> \$65,755 <b>Current Asset #</b> 90438 <b>Source of Funds</b> Water & Sewer <b>Budget Code</b> 501-36-050 <b>Account</b> 5560 - Vehicles
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Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ 110,000	\$ -	\$ 110,000
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 115,000	\$ 115,000	\$ 110,000	\$ 225,000





### Pickup Truck #430

Location	Entire Village	Project #	5027																																			
Issue	Pickup truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles																																			
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years																																			
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px; text-align: center;">3 - Infrastructure</td><td style="width: 50%; padding: 5px; text-align: center;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 5px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Origination	Replacement																															
3 - Infrastructure	Objective B																																					
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Financial Impact	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; text-align: right; padding: 5px;">Short Term</td> <td style="width: 15%; text-align: center; padding: 5px;">2018</td> <td style="width: 15%; text-align: center; padding: 5px;">2019</td> <td style="width: 15%; text-align: center; padding: 5px;">2020</td> <td style="width: 15%; text-align: center; padding: 5px;">2021</td> <td style="width: 15%; text-align: center; padding: 5px;">2022</td> <td style="width: 15%; text-align: right; padding: 5px;">Short Term</td> </tr> <tr> <td style="text-align: right; padding: 5px;">\$</td> <td style="text-align: center; padding: 5px;">-</td> <td style="text-align: center; padding: 5px;">\$</td> <td style="text-align: center; padding: 5px;">-</td> <td style="text-align: center; padding: 5px;">\$</td> <td style="text-align: center; padding: 5px;">-</td> <td style="text-align: right; padding: 5px;">\$</td> </tr> <tr> <td style="text-align: right; padding: 5px;">Long Term</td> <td style="text-align: center; padding: 5px;">2023 through 2027</td> <td style="text-align: center; padding: 5px;">2028 through 2032</td> <td style="text-align: center; padding: 5px;">2033 through 2037</td> <td style="text-align: center; padding: 5px;">Total Long Term</td> <td style="text-align: center; padding: 5px;">Total Short Term</td> <td style="text-align: right; padding: 5px;">Total Cost over 20 years</td> </tr> <tr> <td style="text-align: right; padding: 5px;">\$</td> <td style="text-align: center; padding: 5px;">-</td> <td style="text-align: center; padding: 5px;">\$</td> <td style="text-align: center; padding: 5px;">42,000</td> <td style="text-align: center; padding: 5px;">\$</td> <td style="text-align: center; padding: 5px;">-</td> <td style="text-align: right; padding: 5px;">\$</td> </tr> <tr> <td style="text-align: right; padding: 5px;"></td> <td style="text-align: center; padding: 5px;"></td> <td style="text-align: center; padding: 5px;"></td> <td style="text-align: center; padding: 5px;">42,000</td> <td style="text-align: center; padding: 5px;">40,000</td> <td style="text-align: center; padding: 5px;">\$</td> <td style="text-align: right; padding: 5px;">82,000</td> </tr> </table>	Short Term	2018	2019	2020	2021	2022	Short Term	\$	-	\$	-	\$	-	\$	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	\$	-	\$	42,000	\$	-	\$				42,000	40,000	\$	82,000	User Department	Public Works
Short Term	2018	2019	2020	2021	2022	Short Term																																
\$	-	\$	-	\$	-	\$																																
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years																																
\$	-	\$	42,000	\$	-	\$																																
			42,000	40,000	\$	82,000																																
		Lead Department	Public Works																																			
		Impact Operations?	Yes																																			
		Current Budget \$	\$40,000																																			
		Year Submitted	2018																																			
		Design Work	N/A																																			
		Project Work	2020																																			
		Reoccurrence	2030																																			
		Last Deferred	N/A																																			
		Last Incurred	2006																																			
		Prior Cost \$	\$19,221																																			
		Current Asset #	60430																																			
		Source of Funds	Water & Sewer																																			
		Budget Code	501-36-050																																			
		Account	5560 - Vehicles																																			

Financial Impact	2018 2019 2020 2021 2022 Short Term					
	\$	-	\$	-	\$	-
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	\$	-	\$	42,000	\$	42,000
				\$	40,000	\$
					82,000	





## Pickup Truck #431

<b>Location</b>	Entire Village	Project #	5028
<b>Issue</b>	Pickup truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$40,000
		Year Submitted	2018
		Design Work	<b>N/A</b>
		Project Work	<b>2023</b>
		Reoccurrence	2033
		Last Deferred	N/A
		Last Incurred	2013
		Prior Cost \$	\$22,607
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	130431
		Source of Funds	Water & Sewer
		Budget Code	501-36-050
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 40,000	\$ -	\$ 42,000	\$ 82,000	\$ -	\$ 82,000	





## Pickup Truck #432

<b>Location</b>	Entire Village	Project #	5029
<b>Issue</b>	Pickup truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$40,000
		Year Submitted	2018
		Design Work	-
		Project Work	<b>2021</b>
		Reoccurrence	2031 - - -
		Last Deferred	N/A
		Last Incurred	2008
		Prior Cost \$	\$28,767
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	80432
	<b>Objective B</b>	Source of Funds	Water & Sewer
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Budget Code	501-36-050
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ 42,000	\$ -	\$ 42,000	\$ 40,000	\$ 82,000	





### Pickup Truck #434

<b>Location</b>	Entire Village	<b>Issue</b>	Pickup truck will be beyond its useful life.	<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	<b>Link to Strategic Plan</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">3 - Infrastructure</td><td style="width: 50%;">Objective B</td></tr> <tr> <td colspan="2">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Project #</td><td>5030</td></tr> <tr> <td>Priority Category</td><td>2 - Essential Vehicles</td></tr> <tr> <td>Useful Life</td><td>10-14 years</td></tr> <tr> <td>Origination</td><td>Replacement</td></tr> <tr> <td>User Department</td><td>Public Works</td></tr> <tr> <td>Lead Department</td><td>Public Works</td></tr> <tr> <td>Impact Operations?</td><td>Yes</td></tr> <tr> <td>Current Budget \$</td><td>\$40,000</td></tr> <tr> <td>Year Submitted</td><td>2018</td></tr> <tr> <td>Design Work</td><td><b>N/A</b></td></tr> <tr> <td>Project Work</td><td><b>2024</b></td></tr> <tr> <td>Reoccurrence</td><td>2031</td></tr> <tr> <td>Last Deferred</td><td>N/A</td></tr> <tr> <td>Last Incurred</td><td>2014</td></tr> <tr> <td>Prior Cost \$</td><td>\$22,292</td></tr> <tr> <td>Current Asset #</td><td>140434</td></tr> <tr> <td>Source of Funds</td><td>Water &amp; Sewer</td></tr> <tr> <td>Budget Code</td><td>501-36-050</td></tr> <tr> <td>Account</td><td>5560 - Vehicles</td></tr> </table>	Project #	5030	Priority Category	2 - Essential Vehicles	Useful Life	10-14 years	Origination	Replacement	User Department	Public Works	Lead Department	Public Works	Impact Operations?	Yes	Current Budget \$	\$40,000	Year Submitted	2018	Design Work	<b>N/A</b>	Project Work	<b>2024</b>	Reoccurrence	2031	Last Deferred	N/A	Last Incurred	2014	Prior Cost \$	\$22,292	Current Asset #	140434	Source of Funds	Water & Sewer	Budget Code	501-36-050	Account	5560 - Vehicles
3 - Infrastructure	Objective B																																																	
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.																																																		
Project #	5030																																																	
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Useful Life	10-14 years																																																	
Origination	Replacement																																																	
User Department	Public Works																																																	
Lead Department	Public Works																																																	
Impact Operations?	Yes																																																	
Current Budget \$	\$40,000																																																	
Year Submitted	2018																																																	
Design Work	<b>N/A</b>																																																	
Project Work	<b>2024</b>																																																	
Reoccurrence	2031																																																	
Last Deferred	N/A																																																	
Last Incurred	2014																																																	
Prior Cost \$	\$22,292																																																	
Current Asset #	140434																																																	
Source of Funds	Water & Sewer																																																	
Budget Code	501-36-050																																																	
Account	5560 - Vehicles																																																	

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 40,000	\$ -	\$ 42,000	\$ 82,000	\$ -	\$ 82,000





## Pickup Truck #435

<b>Location</b>	Entire Village	Project #	5031
<b>Issue</b>	Pickup truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years
		Origination	Replacement
		User Department	Public Works
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Lead Department	Public Works
	<b>Objective B</b>	Impact Operations?	Yes
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Current Budget \$	\$40,000
		Year Submitted	2018
		Design Work	<b>N/A</b>
		Project Work	<b>2019</b>
		Reoccurrence	2029
		Last Deferred	N/A
		Last Incurred	2007
		Prior Cost \$	\$20,275
		Current Asset #	70435
		Source of Funds	Water & Sewer
		Budget Code	501-36-050
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	Long Term	\$ -	\$ 42,000	\$ -	\$ 42,000	\$ 40,000	\$ 82,000





### Pickup Truck #436

Location	Entire Village	Project #	5032				
Issue	Pickup truck will be beyond its useful life.	Priority Category	2 - Essential Vehicles				
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	10-14 years				
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Origination	Replacement
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		User Department	Public Works
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Lead Department	Public Works
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Impact Operations?	Yes
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Current Budget	\$40,000
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Year Submitted	2018
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Design Work	N/A
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Project Work	2022
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Reoccurrence	2032
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Last Deferred	N/A
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Last Incurred	2012
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Prior Cost	\$29,866
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Current Asset #	120436
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Source of Funds	Water & Sewer
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Budget Code	501-36-050
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							
Link to Strategic Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td> <td style="width: 50%; padding: 2px;">Objective B</td> </tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td> </tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		Account	5560 - Vehicles
3 - Infrastructure	Objective B						
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.							

Financial Impact	2018 2019 2020 2021 2022 Short Term					
	Short Term	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Financial Impact	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
Financial Impact	\$ -	\$ 42,000	\$ -	\$ 42,000	\$ 40,000	\$ 82,000





### Pickup Truck #437

<b>Location</b>	Entire Village	<b>Issue</b>	Pickup truck will be beyond its useful life.	<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	<b>Link to Strategic Plan</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">3 - Infrastructure</td><td style="width: 50%; padding: 2px;">Objective B</td></tr> <tr> <td colspan="2" style="padding: 2px;">This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</td></tr> </table>	3 - Infrastructure	Objective B	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.		<p>Project # 5033</p> <p><b>Priority Category</b> 2 - Essential Vehicles</p> <p><b>Useful Life</b> 10-14 years</p> <p><b>Origination</b> Replacement</p> <p><b>User Department</b> Public Works</p> <p><b>Lead Department</b> Public Works</p> <p><b>Impact Operations?</b> Yes</p> <p><b>Current Budget \$</b> \$60,000</p> <p><b>Year Submitted</b> 2018</p> <p>Design Work <b>N/A</b></p> <p>Project Work <b>2018</b></p> <p>Reoccurrence 2028</p> <p>Last Deferred <b>N/A</b></p> <p>Last Incurred 2005</p> <p>Prior Cost \$ \$31,288.00</p> <p>Current Asset # 50437</p> <p>Source of Funds Water &amp; Sewer</p> <p>Budget Code 501-36-050</p> <p>Account 5560 - Vehicles</p>
3 - Infrastructure	Objective B											
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.												

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Financial Impact	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 65,000	\$ -	\$ 65,000	\$ 60,000	\$ 125,000





## Lobby Renovations

<b>Location</b>	Henry J. Paulus Park Barn		Project #	9001		
<b>Issue</b>	With the increase in programs and participation, the demand has exceeded the space that the current facilities can provide.		<b>Priority Category</b>	4 - Contributory Building Improve.		
<b>Solution</b>	Renovate the barn upper lobby level to become usable program space with a multipurpose studio that can house a variety of programs. Renovation to include the creation of a secured space, that would require building improvements that meet all current standards.		Useful Life	> 25 years		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective B</td> </tr> </table> <p>Analysis of current programs and facilities may be necessary to ensure that future program demands are attainable.</p>		3 - Infrastructure	Objective B	Origination	New
3 - Infrastructure	Objective B					
			User Department	Park & Recreation		
			Lead Department	Public Works		
			Impact Operations?	Yes		
			Current Budget \$	\$0		
			Year Submitted	2015		
			Design Work	<b>2019</b>		
			Project Work	<b>2020</b>		
			Reoccurrence	N/A		
			Last Deferred	2017		
			Last Incurred	N/A		
			Prior Cost \$	\$0		
			Current Asset #	N/A		
			Source of Funds	General		
			Budget Code	401-36-043		
			Account	5530 - Building Improve.		

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 10,000	\$ 100,000	\$ -	\$ -	\$ 110,000
		\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ 110,000




**Training Tower - Fire Station 1**
**Location** Fire Department - Station 1

**Issue**  

The tower was originally designed with the ability to conduct live fire training. The insulating material in the training tower, which provided protection from heat to the building, has degraded and we no longer can conduct live fire training in the tower.

**Solution**  

Replace the old insulation in the training tower with new burn room fire panels giving the fire department the ability to conduct live fire training again.

**Link to Strategic Plan**
**3 - Infrastructure**
**Objective C**

Determine where opportunities lie to improve the operational usefulness of the training tower.

Project #	9002
Priority Category	4 - Contributory Building Improve.
Useful Life	15-19 years
Origination	Replacement
User Department	Fire
Lead Department	Fire
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2020</b>
Project Work	<b>2021</b>
Reoccurrence	N/A
Last Deferred	2017
Last Incurred	N/A
Prior Cost \$	\$250,000
Current Asset #	N/A
Source of Funds	General
Budget Code	401-25-001
Account	5530 - Building Improve.

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ 160,000	\$ -	\$ 160,000
		\$ -	\$ -	\$ -	\$ -	\$ 160,000	\$ 160,000





## Starcom Portable Radio Expansion

**Location** Fire Department

**Issue**

The Fire Dept. migrated to the State-Wide Starcom radio network in 2015 and purchased 23 radios for front line units through a grant. Request to purchase 6 additional radios in 2018 for Fire Prevention and Event use. The life expectancy of the radios is 9 years.

**Solution**

Add additional radios to existing inventory.

**Link to Strategic Plan**

4 - Service Sustainability

Objective E

Develop a technology update plan.

Project #	9003
Priority Category	4 - Contributory Equipment
Useful Life	5-9 years
Origination	Replacement
User Department	Fire
Lead Department	Technology
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2024</b>
Project Work	<b>2024</b>
Reoccurrence	-
Last Deferred	2017
Last Incurred	N/A
Prior Cost \$	\$0
Current Asset #	N/A
Source of Funds	General & Fire Dist.
Budget Code	615-25-075
Account	5550 - Equipment

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 46,800	\$ -	\$ -	\$ -	\$ -	\$ 46,800
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ 46,800	\$ 46,800	\$ 46,800	\$ 93,600	





## Sidewalk Addition - Route 22

**Location** II. Rte 22 from East Main Street to Quentin Road

**Issue**  
 Currently there is not an existing sidewalk along the North side of this route. It is not safe for pedestrian traffic to travel along this route.

**Solution**  
 Construct a 10 foot wide asphalt pedestrian path along the right-of-way to provide safe pedestrian travel.

**Link to Strategic Plan**

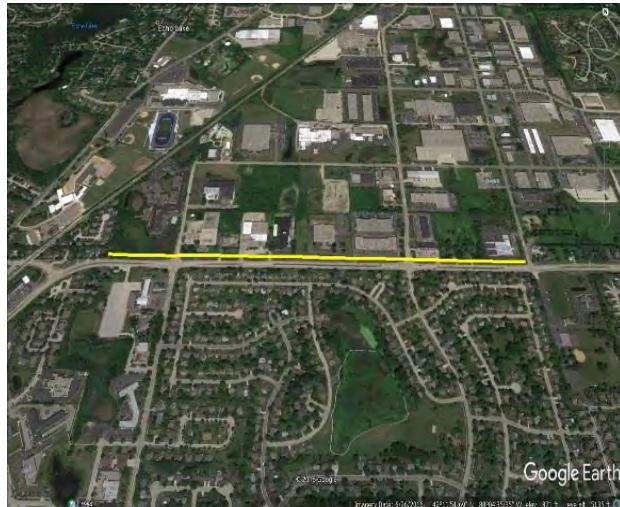
3 - Infrastructure

Objective J

This project links directly to the strategic objective of Identifying Means to Enhance Pedestrian Mobility.

Project #	9004
Priority Category	4 - Contributory Infrastructure
Useful Life	20-24 years
Origination	New
User Department	Public Works
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2031</b>
Project Work	<b>2032</b>
Reoccurrence	N/A
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General & Grant(s)
Budget Code	401-36-001
Account	5540 - Infrastructure

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ 800,000	\$ -	\$ 800,000	\$ -	\$ 800,000	



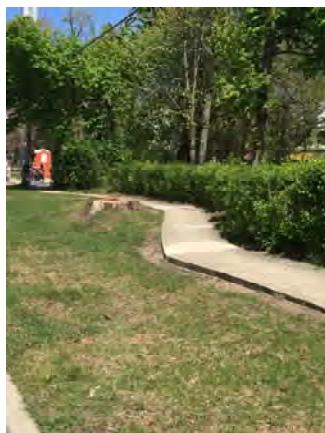


## Sidewalk Improvement - N. Old Rand

<b>Location</b>	North Old Rand From Pine Tree Row To Oak Street		
<b>Issue</b>	Currently there is existing sidewalk along the North side of this route. The width varies from 3 feet to 5 feet and does not fully meet current standards.		
<b>Solution</b>	Construct a new 5 foot sidewalk along the north right-of-way of Old Rand Road to provide a safe facility for pedestrian travel.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective J</td> </tr> </table> <p>This project links directly to the strategic objective of Identifying Means to Enhance Pedestrian Mobility.</p>	3 - Infrastructure	Objective J
3 - Infrastructure	Objective J		

Project #	9005
<b>Priority Category</b>	4 - Contributory Infrastructure
Useful Life	20-24 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2036</b>
Project Work	<b>2037</b>
Reoccurrence	N/A
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General & Grant(s)
Budget Code	401-36-001
Account	5540 - Infrastructure

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ 850,000	\$ 850,000	\$ -	\$ 850,000




**Demolition - 15 South Old Rand**
**Location** 15 South Old Rand Road (Former Alpine Family Physicians)

**Issue**  

The results of a study completed in 2016 recommend demolition due to the large estimate for the cost of repairs and proper code upgrades.

**Solution**  

Demolish the existing structure including all environmental clean-up associated with the project. Project eligible for TIF funding.

**Link to Strategic Plan**  

<b>2 - Development</b>	<b>Objective A</b>
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This project links directly to the strategic objective of The Revitalization of Downtown

Project #	9006
Priority Category	4 - Contributory Land Improvement
Useful Life	< 5 years
Origination	New
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2019</b>
Project Work	<b>2019</b>
Reoccurrence	-
Last Deferred	2017
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-043
Account	5520 - Land Improve

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ 70,000





## Skate Park Renovation

<b>Location</b>	Henry J. Paulus Park				
<b>Issue</b>	Existing facility has a life span of approximately 20 years for safe operation.				
<b>Solution</b>	Update surfacing and equipment at the end of the lifespan. Consider a concrete skatepark as opposed to modular.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective G</td> </tr> <tr> <td colspan="2">This project is to be part of a formalized municipal facility maintenance plan.</td> </tr> </table>	3 - Infrastructure	Objective G	This project is to be part of a formalized municipal facility maintenance plan.	
3 - Infrastructure	Objective G				
This project is to be part of a formalized municipal facility maintenance plan.					

Project #	9007
Priority Category	4 - Contributory Land Improve.
Useful Life	15-19 years
Origination	Replacement
User Department	Park & Recreation
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2026</b>
Project Work	<b>2027</b>
Reoccurrence	-
Last Deferred	N/A
Last Incurred	2015
Prior Cost \$	\$26,000
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-043
Account	5520 - Land Improve.

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	





## Tennis Court Renovation

<b>Location</b>	Heatherleigh Park		
<b>Issue</b>	Requested through civic engagement is to transition a tennis court in the Village to a Pickleball court.		
<b>Solution</b>	Modify current tennis court into 4 Pickleball courts.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td>3 - Infrastructure</td> <td>Objective G</td> </tr> </table> <p>This project is to be part of a formalized municipal facility maintenance plan.</p>	3 - Infrastructure	Objective G
3 - Infrastructure	Objective G		

Project #	9008
<b>Priority Category</b>	4 - Contributory Land Improve.
Useful Life	10-14 years
Origination	Replacement
User Department	Park & Recreation
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2022</b>
Project Work	<b>2023</b>
Reoccurrence	-
Last Deferred	N/A
Last Incurred	2012
Prior Cost \$	\$6,000
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-043
Account	5520 - Land Improve.

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 25,000	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000





## Van #360

<b>Location</b>	Village Fleet	Project #	9009
<b>Issue</b>	Van will be beyond its useful life.	Priority Category	4 - Contributory Vehicles
<b>Solution</b>	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.	Useful Life	15-19 years
		Origination	Replacement
		User Department	Public Works
		Lead Department	Public Works
		Impact Operations?	Yes
		Current Budget \$	\$0
		Year Submitted	2017
		Design Work	<b>N/A</b>
		Project Work	<b>2022</b>
		Reoccurrence	-
		Last Deferred	N/A
		Last Incurred	2001
		Prior Cost \$	\$28,404
<b>Link to Strategic Plan</b>	<b>3 - Infrastructure</b>	Current Asset #	20360
	<b>Objective B</b>	Source of Funds	General
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.	Budget Code	615-36-072
		Account	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 36,000	\$ 36,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 36,000	\$ 36,000




**Amphitheater**

<b>Location</b>	Henry J. Paulus Park		Project #	9010
<b>Issue</b>	The Village lacks a permanent large venue for concert style events.		<b>Priority Category</b>	4 - Contributory Building Improve.
<b>Solution</b>	Construction of multi-purpose theater at Paulus Park to including stage, sound, lighting, concessions, restrooms, seating, signage and landscaping.		Useful Life	> 25 years
<b>Link to Strategic Plan</b>	<b>5 - Civic Engagement</b> <b>Objective A</b> This project links to the strategic plan to further enhance the community image and positive interactions through the expansion of special events.		Origination	New
			User Department	Park & Recreation
			Lead Department	Public Works
			Impact Operations?	Yes
			Current Budget \$	\$0
			Year Submitted	2015
			Design Work	<b>2018</b>
			Project Work	<b>2019</b>
			Reoccurrence	N/A
			Last Deferred	2015
			Last Incurred	N/A
			Prior Cost \$	\$0
			Current Asset #	N/A
			Source of Funds	Unknown
			Budget Code	402-67-900
			Account	5530 - Building Improve.

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ -	\$ 30,000	\$ 70,000	\$ 450,000	\$ 450,000	\$ 1,000,000
<b>Financial Impact</b>	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	Long Term	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000





## Breezewald Pavilion

**Location** Breezewald Park - 125 North Old Rand Road

**Issue** The Village would like to add a public ammency at Breezewald Park that would provide residents with a destination within the downtown.

**Solution** Design and construct a beverage pavilion including lighting, landscaping, tables, and fencing.

**Link to Strategic Plan**

2 - Development

Objective C

This project links indirectly to the strategic objective of becoming more business friendly and customer oriented.

Project #	9011
Priority Category	4 - Contributory Building Improve.
Useful Life	> 25 years
Origination	New
User Department	Park & Recreation
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	<b>2018</b>
Project Work	<b>2018</b>
Reoccurrence	-
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	\$ -
Current Asset #	N/A
Source of Funds	Park Improve. Fees
Budget Code	402-36-042
Account	5530 - Building Improve.

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
	Short Term	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years	
	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	

