



# COMMUNITY INVESTMENT PLAN

**TWENTY YEARS  
2018–2037**

*At the Heart of Community*

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

**TABLE OF CONTENTS**

<b>MASTER PROJECT LISTING (INSERT)</b>	I-V
<b>SECTION 1: INTRODUCTION</b>	1-6
<b>SECTION 2: FINANCIAL IMPACT STATEMENTS</b>	
FUNDED BY GENERAL FUND	7-10
FUNDED BY MOTOR FUEL TAX	11-12
FUNDED BY NON-HOME RULE SALES TAX	13-14
FUNDED BY WATER & SEWER FUND	15-16
<b>SECTION 3: PROJECT DETAILS</b>	
<b>GENERAL FUND</b>	
BUILDING IMPROVEMENTS	17-28
EQUIPMENT	29-43
INFRASTRUCTURE	44-47
LAND IMPROVEMENTS	48-56
TECHNOLOGY	57-61
VEHICLES	62-123
<b>MOTOR FUEL TAX FUND</b>	
INFRASTRUCTURE	124-125
<b>NON-HOME RULE SALES TAX FUND</b>	
INFRASTRUCTURE	126-127
<b>WATER &amp; SEWER FUND</b>	
EQUIPMENT	128-138
INFRASTRUCTURE	139-149
VEHICLES	150-160
<b>SECTION 4: CONTRIBUTORY PROJECT DETAILS</b>	
<b>GENERAL FUND</b>	
BUILDING IMPROVEMENTS	161-162
EQUIPMENT	163
INFRASTRUCTURE	164-165
LAND IMPROVEMENTS	166-168
VEHICLES	169
<b>PARK IMPROVEMENT FUND</b>	
BUILDING IMPROVEMENTS	170-171

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</b>														
<b>BUILDING IMPROVEMENTS</b>														
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
<b>EQUIPMENT</b>														
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
<b>INFRASTRUCTURE</b>														
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
<b>LAND IMPROVEMENTS</b>														
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

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>														
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
<i>General Fund Total</i>						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>														
<i>INFRASTRUCTURE</i>														
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
<i>Motor Fuel Tax Fund Total</i>						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>														
<i>INFRASTRUCTURE</i>														
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
<i>Non-Home Rule Sales Tax Fund Total</i>						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

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>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&I 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	-	42,000	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	-	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
<i>Water &amp; Sewer Fund Total</i>						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
--------	-----------	--------	-------	-----------	----------	----------------	----------------	----------------	----------------	----------------	-------------------------	--------------------------	--------------------------	-------

## CONTRIBUTORY PROJECTS

### GENERAL FUND

<i>BUILDING IMPROVEMENTS</i>														
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
<i>EQUIPMENT</i>														
163	9003		Starcom Portable Radios Expansion	Fire	4	46,800	-	-	-	-	-	-	46,800	93,600
<i>INFRASTRUCTURE</i>														
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
<i>LAND IMPROVEMENTS</i>														
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
<i>VEHICLES</i>														
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

<i>BUILDING IMPROVEMENTS</i>														
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

<b>TOTAL CONTRIBUTORY PROJECTS</b>						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

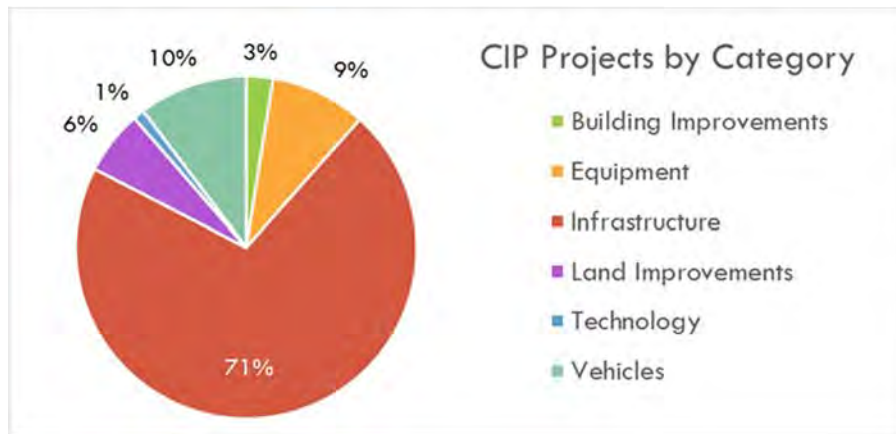
A project request template of the new CIP format was made available to all departments by the Director of Finance requesting detailed information for each project. The Public Works Director and the Innovation Director (due to several projects requiring investments in new technologies) began the initial 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

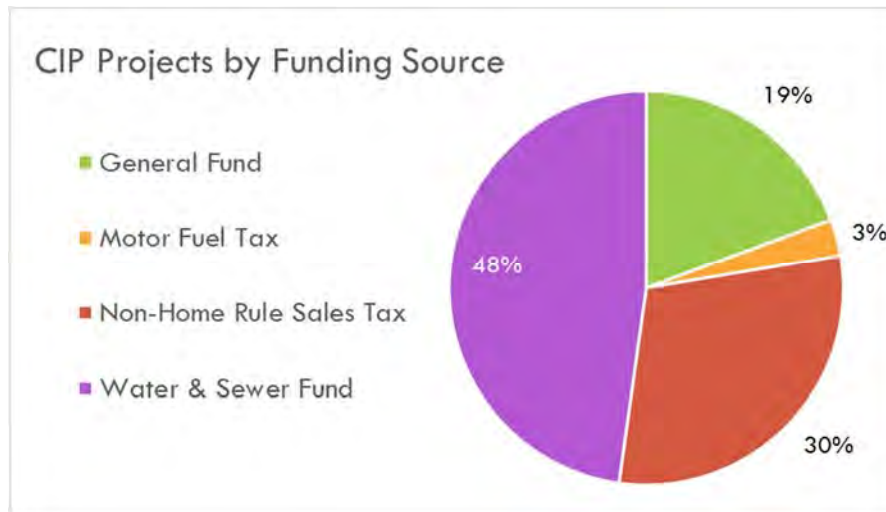
process, the final approved CIP is prepared and posted to the Village website and shared with the residents of Lake Zurich.

### 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 Projected	Year 1 2018	Year 2 2019	Year 3 2020	Year 4 2021	Year 5 2022
		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
<b>Change in Cash for Fiscal Year</b>	<b>228,520</b>	<b>(263,103)</b>	<b>(340,714)</b>	<b>(414,257)</b>	<b>305,971</b>	<b>54,781</b>
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
Technology								
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
Vehicles								
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>	<b>1,987,856</b>	<b>1,913,503</b>	<b>1,834,078</b>	<b>1,749,390</b>	<b>1,659,243</b>
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>	<b>1,913,503</b>	<b>1,834,078</b>	<b>1,749,390</b>	<b>1,659,243</b>	<b>1,563,436</b>

For Capital Items, see next page(s)

Motor Fuel Tax Funded Projects

		Year 1	Year 2	Year 3	Year 4	Year 5	Years 6-20	TOTAL
		2018	2019	2020	2021	2022	2023-2037	ALL YEARS
Infrastructure								
Concrete Replacement Program	Public Works	150,000	150,000	150,000	150,000	150,000	2,250,000	3,000,000
Crack Sealing Program	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
GRAND TOTAL ALL PROJECTS		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>	<b>1,559,654</b>	<b>1,601,349</b>	<b>1,642,441</b>	<b>1,683,134</b>	<b>1,723,634</b>
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>	<b>1,601,349</b>	<b>1,642,441</b>	<b>1,683,134</b>	<b>1,723,634</b>	<b>1,764,149</b>

Non-Home Rule Sales Tax Funded Capital Projects

		Year 1	Year 2	Year 3	Year 4	Year 5	Years 6-20	TOTAL
		2018	2019	2020	2021	2022	2023-2037	ALL YEARS
Infrastructure								
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
GRAND TOTAL ALL PROJECTS		1,940,000	1,960,000	1,980,000	2,000,000	2,020,000	31,700,000	41,600,000

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

	Current 2017 Projected	Year 1 2018	Year 2 2019	Year 3 2020	Year 4 2021	Year 5 2022
		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
GRAND TOTAL ALL PROJECTS	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		
<b>Issue</b>	The electronic key pad access system is beyond its useful life and is no longer supported.		
<b>Solution</b>	The electronic key pad access system should be replaced.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective G</b></td></tr> </table> <p>This project links directly to the strategic objective of addressing a facility maintenance plan.</p>	<b>3 - Infrastructure</b>	<b>Objective G</b>
<b>3 - Infrastructure</b>	<b>Objective G</b>		

<b>Project #</b>	1001
<b>Priority</b>	2 - Essential
<b>Category</b>	Building Improve.
<b>Useful Life</b>	10-14 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>	
<b>Year Submitted</b>	2017
<b>Design Work</b>	<b>2018</b>
<b>Project Work</b>	<b>2018</b>
<b>Reoccurrence</b>	2028
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	N/A
<b>Prior Cost \$</b>	
<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
		\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
	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	\$ 35,000	\$ 70,000







## Exterior Painting - Fire Station 1

<b>Location</b>	Fire Station 1				
<b>Issue</b>	Painting is needed for the entire exterior along with replace the rotting trim.				
<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.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective G</b></td></tr> <tr> <td colspan="2">Develop a formalized facility maintenance plan</td></tr> </table>	<b>3 - Infrastructure</b>	<b>Objective G</b>	Develop a formalized facility maintenance plan	
<b>3 - Infrastructure</b>	<b>Objective G</b>				
Develop a formalized facility maintenance plan					

<b>Project #</b>	1002
<b>Priority</b>	3 - Deferrable
<b>Category</b>	Building Improve.
<b>Useful Life</b>	10-14 years
<b>Origination</b>	Major Maintenance
<b>User Department</b>	Fire
<b>Lead Department</b>	Public Works
<b>Impact Operations?</b>	No
<b>Current Budget \$</b>	\$0
<b>Year Submitted</b>	2017
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2018</b>
<b>Reoccurrence</b>	2028
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2009
<b>Prior Cost \$</b>	\$7,000
<b>Current Asset #</b>	N/A
<b>Source of Funds</b>	General
<b>Budget Code</b>	401-25-001
<b>Account</b>	5530 - Building Improve.

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
	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	\$ 35,000	\$ 80,000





## Floor Repairs - Fire Apparatus

<b>Location</b>	Fire Station 1				
<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>Solution</b>	Complete the rehabilitation of the apparatus floor with a new non-slip system to prevent slips, trips, and falls.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective G</b></td></tr> <tr> <td colspan="2">Develop a formalized facility maintenance plan</td></tr> </table>	<b>3 - Infrastructure</b>	<b>Objective G</b>	Develop a formalized facility maintenance plan	
<b>3 - Infrastructure</b>	<b>Objective G</b>				
Develop a formalized facility maintenance plan					

<b>Project #</b>	1003
<b>Priority</b>	3 - Deferrable
<b>Category</b>	Building Improve.
<b>Useful Life</b>	15-19 years
<b>Origination</b>	Major Maintenance
<b>User Department</b>	Fire
<b>Lead Department</b>	Public Works
<b>Impact Operations?</b>	No
<b>Current Budget \$</b>	\$0
<b>Year Submitted</b>	2017
<b>Design Work</b>	<b>2025</b>
<b>Project Work</b>	<b>2025</b>
<b>Reoccurrence</b>	N/A
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2009
<b>Prior Cost \$</b>	\$7,000
<b>Current Asset #</b>	N/A
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-25-017
<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
		\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000





## Flooring Repairs - Fleet Services

**Location** Community Services Facility 505 Telser Rd

### Issue

The flooring in Fleet Services has a protective coating that is deteriorating due to age and exposure to equipment and vehicle maintenance.

### Solution

Repair defects and re-seal fleet maintenance shop surface.

### Link to Strategic Plan

**3 - Infrastructure**

**Objective G**

This project links indirectly to preparing a Formalized Municipal Facility Maintenance Plan.

**Project #** 1004

### Priority

3 - Deferrable

### Category

Building Improve.

### Useful Life

15-19 years

### Origination

Major Maintenance

### User Department

Public Works

### Lead Department

Public Works

### Impact Operations?

No

### Current Budget \$

\$0

### Year Submitted

2017

### Design Work

**N/A**

### Project Work

**2020**

### Reoccurrence

2035

### Last Deferred

N/A

### Last Incurred

N/A

### Prior Cost \$

N/A

### Current Asset #

N/A

### Source of Funds

General

### Budget Code

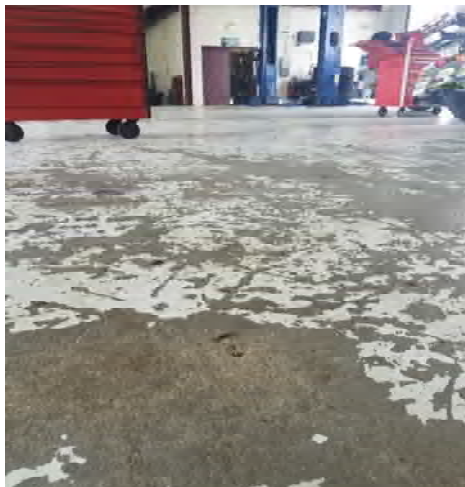
401-36-043

### Account

5530 - Building Improve.

### Financial Impact

Short Term	2018	2019	2020	2021	2022	Short Term
	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 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





## Flooring Repairs- Vehicle Storage

<b>Location</b>	Community Services Facility 505 Telser Rd				
<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.				
<b>Solution</b>	Repair defects and re-seal vehicle storage shop surface.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective G</b></td></tr> <tr> <td colspan="2">This project links indirectly to preparing a Formalized Municipal Facility Maintenance Plan.</td></tr> </table>	<b>3 - Infrastructure</b>	<b>Objective G</b>	This project links indirectly to preparing a Formalized Municipal Facility Maintenance Plan.	
<b>3 - Infrastructure</b>	<b>Objective G</b>				
This project links indirectly to preparing a Formalized Municipal Facility Maintenance Plan.					

<b>Project #</b>	1005
<b>Priority</b>	3 - Deferrable
<b>Category</b>	Building Improve.
<b>Useful Life</b>	15-19 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>	2016
<b>Design Work</b>	<b>2021</b>
<b>Project Work</b>	<b>2021</b>
<b>Reoccurrence</b>	2033
<b>Last Deferred</b>	2017
<b>Last Incurred</b>	N/A
<b>Prior Cost \$</b>	\$ -
<b>Current Asset #</b>	N/A
<b>Source of Funds</b>	General
<b>Budget Code</b>	401-36-043
<b>Account</b>	5530 - Building Improve.

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ 65,000
	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	\$ 130,000





## Flooring Replacement - CDD Admin

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

<b>Project #</b>	1006
<b>Priority</b>	3 - Deferrable
<b>Category</b>	Building Improve.
<b>Useful Life</b>	15-19 years
<b>Origination</b>	Major Maintenance
<b>User Department</b>	Community Develop.
<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>2019</b>
<b>Project Work</b>	<b>2019</b>
<b>Reoccurrence</b>	2034
<b>Last Deferred</b>	2017
<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>	401-36-043
<b>Account</b>	5530 - Building Improve.

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000
	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	\$ 35,000	\$ 70,000







## Flooring Replacement - Police Station

<b>Location</b>	200 Mohawk - Police Station				
<b>Issue</b>	The police department flooring is 15 years old and is deteriorating.				
<b>Solution</b>	The carpet should be replaced and damaged tile areas should be repaired.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective G</b></td></tr> <tr> <td colspan="2">This project links directly to the strategic objective of addressing a facility maintenance plan.</td></tr> </table>	<b>3 - Infrastructure</b>	<b>Objective G</b>	This project links directly to the strategic objective of addressing a facility maintenance plan.	
<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</b>	3 - Deferrable
<b>Category</b>	Building Improve.
<b>Useful Life</b>	15-19 years
<b>Origination</b>	Major Maintenance
<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
<b>Design Work</b>	<b>2019</b>
<b>Project Work</b>	<b>2019</b>
<b>Reoccurrence</b>	2033
<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>	401-36-001
<b>Account</b>	5530 - Building Improve.

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 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.

**Project #** 1008

**Priority** 3 - Deferrable

**Category** Building Improve.

**Useful Life** 20-24 years

**Origination** Major Maintenance

**User Department** Police

**Lead Department** Public Works

**Impact Operations?** Yes

**Current Budget \$** \$0

**Year Submitted** 2017

**Design Work** **2024**

**Project Work** **2024**

**Reoccurrence** -

**Last Deferred** N/A

**Last Incurred** N/A

**Prior Cost \$** N/A

**Current Asset #** N/A

**Source of Funds** General

**Budget Code** 401-36-001

**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
	\$ 35,000	\$ -	\$ -	\$ 35,000	\$ -	\$ 35,000





## Hot Water Heater Replacement

**Location** 200 Mohawk - Police Station

### Issue

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.

### Solution

The hot water heaters should be replaced before they fail.

### Link to Strategic Plan

**3 - Infrastructure**

**Objective G**

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

**Project #** 1009

**Priority** 2 - Essential

**Category** Building Improve.

**Useful Life** 15-19 years

**Origination** Replacement

**User Department** Police

**Lead Department** Public Works

**Impact Operations?** No

**Current Budget \$** \$0

**Year Submitted** 2017

**Design Work** **2019**

**Project Work** **2019**

**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.

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 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







## HVAC Replacement - Police Station

**Location** 200 Mohawk - Police Station

### Issue

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.

### Solution

HVAC units should be replaced before they fail. Replacements are staggered in replacement schedule to minimize failures.

### Link to Strategic Plan

**3 - Infrastructure**

**Objective G**

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

**Project #** 1010

### Priority

2 - Essential

### Category

Building Improve.

### Useful Life

15-19 years

### Origination

Replacement

### User Department

Police

### Lead Department

Public Works

### Impact Operations?

No

### Current Budget \$

\$0

### Year Submitted

2017

### Design Work

**2019**

### Project Work

**2019**

### Reoccurrence

2021	2023	2030
2032	2034	2036

### 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.

### Financial Impact

Short Term	2018	2019	2020	2021	2022	Short Term
	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ 100,000
Long Term	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

**Location** 200 Mohawk - Police Station

### Issue

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.

### Solution

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.

### Link to Strategic Plan

**3 - Infrastructure**

**Objective G**

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

**Project #** 1011

**Priority** 2 - Essential

**Category** Building Improve.

**Useful Life** 20-24 years

**Origination** Major Maintenance

**User Department** Police

**Lead Department** Public Works

**Impact Operations?** No

**Current Budget \$** \$0

**Year Submitted** 2017

**Design Work** **2018**

**Project Work** **2018**

**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.

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
	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	\$ 35,000	\$ 135,000





## Window Replacement - Fire Station 1

<b>Location</b>	Fire Station 1				
<b>Issue</b>	Replacement of first floor windows will increase heating/cooling efficiency.				
<b>Solution</b>	Replacement of the facility windows.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective G</b></td></tr> <tr> <td colspan="2">Developing of a formalized facility maintenance plan</td></tr> </table>	<b>3 - Infrastructure</b>	<b>Objective G</b>	Developing of a formalized facility maintenance plan	
<b>3 - Infrastructure</b>	<b>Objective G</b>				
Developing of a formalized facility maintenance plan					

<b>Project #</b>	1012
<b>Priority</b>	3 - Deferrable
<b>Category</b>	Building Improve.
<b>Useful Life</b>	15-19 years
<b>Origination</b>	Major Maintenance
<b>User Department</b>	Fire
<b>Lead Department</b>	Public Works
<b>Impact Operations?</b>	No
<b>Current Budget \$</b>	\$0
<b>Year Submitted</b>	2017
<b>Design Work</b>	<b>2018</b>
<b>Project Work</b>	<b>2018</b>
<b>Reoccurrence</b>	N/A
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2009
<b>Prior Cost \$</b>	\$22,000
<b>Current Asset #</b>	N/A
<b>Source of Funds</b>	General
<b>Budget Code</b>	401-25-001
<b>Account</b>	5530 - Building Improve.

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	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

<b>Location</b>	Throughout the village facilities and fleet.				
<b>Issue</b>	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.				
<b>Solution</b>	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.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>4 - Service Sustainability</b></td><td><b>Objective A</b></td></tr> <tr> <td colspan="2">Establish a service sustainability plan.</td></tr> </table>	<b>4 - Service Sustainability</b>	<b>Objective A</b>	Establish a service sustainability plan.	
<b>4 - Service Sustainability</b>	<b>Objective A</b>				
Establish a service sustainability plan.					

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

<b>Financial Impact</b>	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				
<b>Issue</b>	Skid Loader will be beyond its useful life.				
<b>Solution</b>	Purchase new Skid Loader. Existing loader will be removed from the fleet and auctioned.				
<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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1014
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	Yes
<b>Current Budget \$</b>	\$0
<b>Year Submitted</b>	2017
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2023</b>
<b>Reoccurrence</b>	-
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2008
<b>Prior Cost \$</b>	\$40,770
<b>Current Asset #</b>	08S300
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<b>Account</b>	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		
<b>Issue</b>	Chipper will be beyond its useful life.		
<b>Solution</b>	Purchase new Chipper. Existing Chipper will be removed from the fleet and auctioned.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	1015
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	Yes
<b>Current Budget \$</b>	\$0
<b>Year Submitted</b>	2017
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2020</b>
<b>Reoccurrence</b>	-
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2000
<b>Prior Cost \$</b>	\$31,893
<b>Current Asset #</b>	01CHIP
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<b>Account</b>	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
	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

**Location** 200 Mohawk - Police Station

### Issue

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.

### Solution

The tables and chairs 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.

**Project #** 1016

**Priority** 2 - Essential

**Category** 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
		\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 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





## Dispatch Console Replacement

**Location** 200 Mohawk - Police Station

### Issue

The Police/Fire dispatch consoles are 20 years old and beyond their useful life.

### Solution

The dispatch consoles should be replaced.

### Link to Strategic Plan

**4 - Service Sustainability**

**Objective E**

This project links directly to the strategic objective of technology updates.

**Project #** 1017

**Priority** 2 - Essential

**Category** Equipment

**Useful Life** 20-24 years

**Origination** Replacement

**User Department** Police

**Lead Department** Technology

**Impact Operations?** No

**Current Budget \$** \$0

**Year Submitted** 2018

**Design Work** **2022**

**Project Work** **2022**

**Reoccurrence** -

**Last Deferred** N/A

**Last Incurred** N/A

**Prior Cost \$** \$0

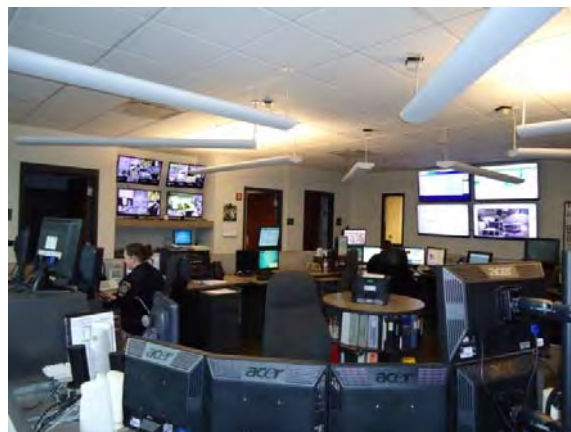
**Current Asset #** N/A

**Source of Funds** General

**Budget Code** 615-24-075

**Account** 5550 - Equipment

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000
	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







## 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** 2 - Essential

**Category** 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** 2 - Essential

**Category** 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** **2024**

**Project Work** **2024**

**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>	<table border="1"> <tr> <td><b>4 - Service Sustainability</b></td><td><b>Objective A</b></td></tr> <tr> <td colspan="2">Establish a service sustainability plan.</td></tr> </table>	<b>4 - Service Sustainability</b>	<b>Objective A</b>	Establish a service sustainability plan.	
<b>4 - Service Sustainability</b>	<b>Objective A</b>				
Establish a service sustainability plan.					

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

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 26,970	\$ -	\$ -	\$ -	\$ -	\$ 26,970
	Long Term	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

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

**Solution** Purchase new Loader. Existing loader 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 #** 1021

**Priority** 2 - Essential

**Category** Equipment

**Useful Life** > 25 years

**Origination** Replacement

**User Department** Public Works

**Lead Department** Public Works

**Impact Operations?** Yes

**Current Budget \$** \$150,000

**Year Submitted** 2017

**Design Work** N/A

**Project Work** 2022

**Reoccurrence** -

**Last Deferred** N/A

**Last Incurred** 1995

**Prior Cost \$** N/A

**Current Asset #** 96loader

**Source of Funds** General

**Budget Code** 615-36-072

**Account** 5550 - Equipment

Financial Impact	Short Term	2018	2019	2020	2021	2022	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





## Self-Contained Breathing Apparatus

**Location** Fire Department

### Issue

Current SCBA's were put in service in 2006. All SCBA bottles 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.

### Solution

Plan for purchasing new SCBA's in 2021 while looking into the possibility of obtaining a grant to offset the cost of replacement.

### Link to Strategic Plan

**4 - Service Sustainability**

**Objective A**

Establish a service sustainability plan.

**Project #** 1022

**Priority** 1 - Mandatory

**Category** 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

Financial Impact	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

**Location** Village Fleet

**Issue** Skid Loader will be beyond its useful life.

**Solution** Purchase new Skid Loader. Existing loader 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 #** 1023

**Priority** 2 - Essential

**Category** 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** N/A

**Project Work** 2036

**Reoccurrence** -

**Last Deferred** N/A

**Last Incurred** 2016

**Prior Cost \$** \$58,198

**Current Asset #** 16BS770

**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
				\$ 75,000	\$ 75,000	\$ -	\$ 75,000







## Starcom Portable Radios - Fire

<b>Location</b>	Fire Department				
<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.				
<b>Solution</b>	Develop a replacement schedule for P25/VHF radios.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>4 - Service Sustainability</b></td><td><b>Objective E</b></td></tr> <tr> <td colspan="2">Develop a technology update plan.</td></tr> </table>	<b>4 - Service Sustainability</b>	<b>Objective E</b>	Develop a technology update plan.	
<b>4 - Service Sustainability</b>	<b>Objective E</b>				
Develop a technology update plan.					

<b>Project #</b>	1024
<b>Priority</b>	3 - Deferrable
<b>Category</b>	Equipment
<b>Useful Life</b>	5-9 years
<b>Origination</b>	Replacement
<b>User Department</b>	Fire
<b>Lead Department</b>	Technology
<b>Impact Operations?</b>	Yes
<b>Current Budget \$</b>	\$25,000
<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>	2015
<b>Prior Cost \$</b>	N/A
<b>Current Asset #</b>	N/A
<b>Source of Funds</b>	General & Fire Dist.
<b>Budget Code</b>	615-25-075
<b>Account</b>	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><b>4 - Service Sustainability</b></td><td><b>Objective E</b></td></tr> <tr> <td colspan="2">Develop a technology update plan.</td></tr> </table>	<b>4 - Service Sustainability</b>	<b>Objective E</b>	Develop a technology update plan.	
<b>4 - Service Sustainability</b>	<b>Objective E</b>				
Develop a technology update plan.					

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

**Location** Fire Station 1

### Issue

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.

### Solution

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.

### Link to Strategic Plan

**3 - Infrastructure**

**Objective G**

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** 2 - Essential

**Category** 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

Financial Impact	Short Term					
	2018	2019	2020	2021	2022	Short Term
	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
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



## Track Loader

**Location** Village Fleet

**Issue** Track Loader will be beyond its useful life.

**Solution** Purchase new Track Loader. Existing loader 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 #** 1027

**Priority** 2 - Essential

**Category** 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** N/A

**Project Work** 2035

**Reoccurrence** -

**Last Deferred** N/A

**Last Incurred** 2015

**Prior Cost \$** \$51,055

**Current Asset #** 15T450

**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
		\$ -	\$ -	\$ 70,000	\$ 70,000	\$ -	\$ 70,000





# **Storm Sewer Lining - Pine Tree Row**

**Location** Pine Tree Row from Rugby Road to Golfview Road

## **Issue**

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.

## **Solution**

Line the damaged and infiltrated sections of pipe. Design and install grate to allow proper movement of stormwater.

## **Link to Strategic Plan**

**3 - Infrastructure**

**Objective D**

This project links directly to the strategic objective of Addressing Stormwater Management Issues.

**Project #** 1028

**Priority** 2 - Essential

**Category** 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** 2018

**Project Work** 2019

**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

## **Financial Impact**

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





## Storm Sewer Replacement - Park Ave

**Location** South Old Rand to Park Avenue along tracks

### Issue

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.

### Solution

Remove the existing pipe and install larger diameter pipe.

### Link to Strategic Plan

**3 - Infrastructure**

**Objective D**

This project links directly to the strategic objective of Addressing Stormwater Management Issues.

**Project #** 1029

**Priority** 3 - Deferrable

**Category** 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** **2022**

**Project Work** **2022**

**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

### Financial Impact

Short Term	2018	2019	2020	2021	2022	Short Term
	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000
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





## 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><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>		

<b>Project #</b>	1030
<b>Priority</b>	1 - Mandatory
<b>Category</b>	Infrastructure
<b>Useful Life</b>	> 25 years
<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>	2018
<b>Design Work</b>	<b>2018</b>
<b>Project Work</b>	<b>2018</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>	401-36-047
<b>Account</b>	5540 - Infrastructure

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	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







# **Storm Sewer Improvement - Main Street**

<b>Location</b>	East Main St from Rte 22 to Church Street		
<b>Issue</b>	The existing storm sewer infrastructure in this area is not connected to the Village wide system causing isolated flooding during large storm events.		
<b>Solution</b>	Design and construct new storm sewer to adequately drain this area during rain events.		
<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>		

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

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ 130,000
	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**

Resolution to existing safety and security issue at Henry J. Paulus Park.

**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
	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"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective G</b></td></tr> </table> <p>This project links indirectly to the strategic objective of Preparing a Formalized Municipal Facility Maintenance Plan.</p>	<b>3 - Infrastructure</b>	<b>Objective G</b>
<b>3 - Infrastructure</b>	<b>Objective G</b>		

<b>Project #</b>	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

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 506,000	\$ 480,000	\$ 320,000	\$ 207,000	\$ 42,000	\$ 1,555,000
	Long Term	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** 2 - Essential

**Category** 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** **Annual**

**Project Work** **Annual**

**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><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 #	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
	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

**Location** Henry J. Paulus Park

**Issue** The sprayground park needs to be resurfaced every 20 years.

**Solution** Resurface/replace existing sprayground surface.

**Link to Strategic Plan**

**3 - Infrastructure**

**Objective G**

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

**Project #** 1036

**Priority** 2 - Essential

**Category** Land Improve.

**Useful Life** 20-24 years

**Origination** Major Maintenance

**User Department** Park & Recreation

**Lead Department** Public Works

**Impact Operations?** Yes

**Current Budget \$** \$0

**Year Submitted** 2017

**Design Work** N/A

**Project Work** 2027

**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

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
		\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000





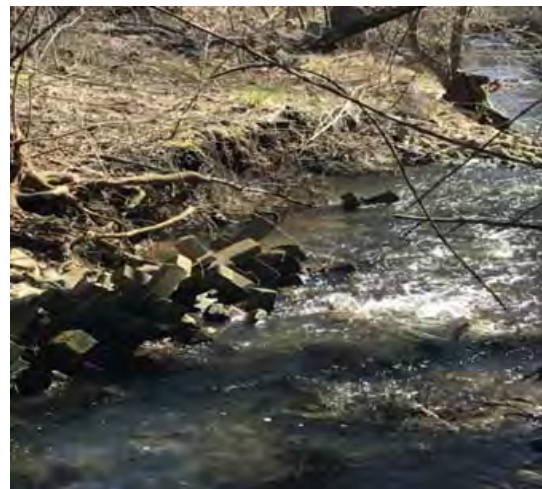


## Stream Bank Stabilization - Buffalo Creek

<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 shoelines 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>	<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>		

<b>Project #</b>	1037
<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>	Public Works
<b>Lead Department</b>	Public Works
<b>Impact Operations?</b>	Yes
<b>Current Budget \$</b>	\$0
<b>Year Submitted</b>	2016
<b>Design Work</b>	<b>2019</b>
<b>Project Work</b>	<b>2022</b>
<b>Reoccurrence</b>	2023 - 2026
<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>	General & Grant(s)
<b>Budget Code</b>	401-36-047
<b>Account</b>	5520 - Land Improve

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ 75,000	\$ -	\$ -	\$ 400,000	\$ 475,000
	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><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>		

<b>Project #</b>	1038
<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>	Public Works
<b>Lead Department</b>	Public Works
<b>Impact Operations?</b>	Yes
<b>Current Budget \$</b>	\$0
<b>Year Submitted</b>	2016
<b>Design Work</b>	<b>2018</b>
<b>Project Work</b>	<b>2020</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>	General
<b>Budget Code</b>	401-36-047
<b>Account</b>	5520 - Land Improve

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 60,000	\$ -	\$ 540,000	\$ -	\$ -	\$ 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





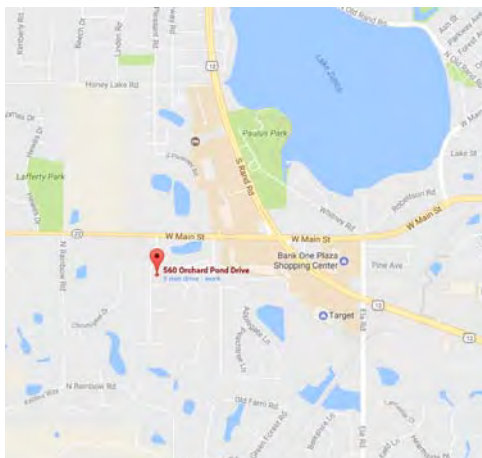
## Tennis Courts Resurfacing

<b>Location</b>	Sonoma & Staples Parks				
<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.				
<b>Solution</b>	Inspect annual and re-surfacing when necessary.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective G</b></td></tr> <tr> <td colspan="2">This project is to be part of a formalized municipal facility maintenance plan.</td></tr> </table>	<b>3 - Infrastructure</b>	<b>Objective G</b>	This project is to be part of a formalized municipal facility maintenance plan.	
<b>3 - Infrastructure</b>	<b>Objective G</b>				
This project is to be part of a formalized municipal facility maintenance plan.					

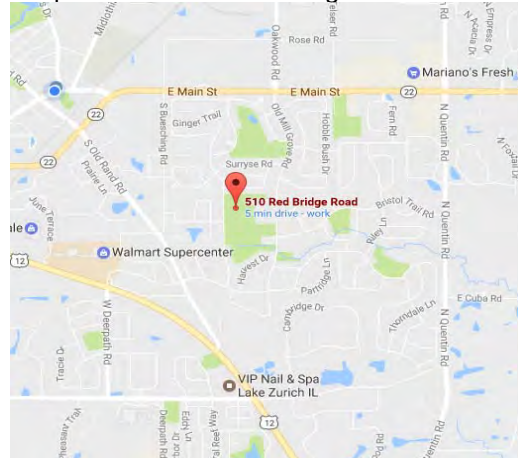
<b>Project #</b>	1039
<b>Priority</b>	2 - Essential
<b>Category</b>	Land Improve.
<b>Useful Life</b>	10-14 years
<b>Origination</b>	Major Maintenance
<b>User Department</b>	Park & Recreation
<b>Lead Department</b>	Public Works
<b>Impact Operations?</b>	Yes
<b>Current Budget \$</b>	\$0
<b>Year Submitted</b>	2017
<b>Design Work</b>	<b>2028</b>
<b>Project Work</b>	<b>2029</b>
<b>Reoccurrence</b>	2037
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2016
<b>Prior Cost \$</b>	\$39,000
<b>Current Asset #</b>	N/A
<b>Source of Funds</b>	General
<b>Budget Code</b>	401-36-043
<b>Account</b>	5520 - Land Improve

<b>Financial Impact</b>	<b>Short Term</b>	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Long Term</b>	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 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> <tr> <td colspan="2">This project links directly to the strategic objective of addressing the Emerald Ash Borer issue.</td></tr> </table>	<b>3 - Infrastructure</b>	<b>Objective I</b>	This project links directly to the strategic objective of addressing the Emerald Ash Borer issue.	
<b>3 - Infrastructure</b>	<b>Objective I</b>				
This project links directly to the strategic objective of addressing the Emerald Ash Borer issue.					

Project #	1040
Priority	2 - Essential
Category	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	N/A
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
		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
	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	\$ -	\$ 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>	<table border="1"> <tr> <td><b>4 - Service Sustainability</b></td><td><b>Objective B</b></td></tr> <tr> <td colspan="2">Moving to an E-Citation system will increase efficiency and effectiveness.</td></tr> </table>	<b>4 - Service Sustainability</b>	<b>Objective B</b>	Moving to an E-Citation system will increase efficiency and effectiveness.	
<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</b>	3 - Deferrable
<b>Category</b>	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>	<b>2020</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>	\$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
		\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000
	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>	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.				
<b>Solution</b>	Replace the ERP system. Water & Sewer Fund will fund 20% of cost due for water billing functionality.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>4 - Service Sustainability</b></td><td><b>Objective E</b></td></tr> <tr> <td colspan="2">Develop a technology update plan</td></tr> </table>	<b>4 - Service Sustainability</b>	<b>Objective E</b>	Develop a technology update plan	
<b>4 - Service Sustainability</b>	<b>Objective E</b>				
Develop a technology update plan					

<b>Project #</b>	1042
<b>Priority</b>	2 - Essential
<b>Category</b>	Technology
<b>Useful Life</b>	15-19 years
<b>Origination</b>	Replacement
<b>User Department</b>	Administration
<b>Lead Department</b>	Technology
<b>Impact Operations?</b>	Yes
<b>Current Budget \$</b>	\$50,000
<b>Year Submitted</b>	2017
<b>Design Work</b>	<b>2017</b>
<b>Project Work</b>	<b>2018</b>
<b>Reoccurrence</b>	2019 - 2022 2033 - 2037
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2005
<b>Prior Cost \$</b>	N/A
<b>Current Asset #</b>	N/A
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-12-017
<b>Account</b>	5551 - Technology

<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

<b>Location</b>	Village Buildings				
<b>Issue</b>	The VoIP telephone system was purchased in 2010 and will be obsolete in 2022				
<b>Solution</b>	Wholesale replacement with then current technology				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>4 - Service Sustainability</b></td><td><b>Objective E</b></td></tr> <tr> <td colspan="2">Develop a technology update plan.</td></tr> </table>	<b>4 - Service Sustainability</b>	<b>Objective E</b>	Develop a technology update plan.	
<b>4 - Service Sustainability</b>	<b>Objective E</b>				
Develop a technology update plan.					

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

<b>Financial Impact</b>	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

**Location** Village Buildings

### Issue

Servers have an expected service life of 5 to 6 years and require replacement thereafter.

### Solution

Replace servers with current technology.

### Link to Strategic Plan

**4 - Service Sustainability**

**Objective E**

Develop a technology update plan.

**Project #** 1044

**Priority** 2 - Essential

**Category** Technology

**Useful Life** 5-9 years

**Origination** Replacement

**User Department** Technology

**Lead Department** Technology

**Impact Operations?** No

**Current Budget \$** \$0

**Year Submitted** 2017

**Design Work** 2019

**Project Work** 2019

**Reoccurrence** 2023 2028 2033

**Last Deferred** N/A

**Last Incurred** 2012

**Prior Cost \$** \$14,500

**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
		\$ -	\$ 8,250	\$ 8,250	\$ 8,250	\$ -	\$ 24,750
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 26,000	\$ 27,000	\$ 28,000	\$ 81,000	\$ 24,750	\$ 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>	<table border="1"> <tr> <td><b>4 - Service Sustainability</b></td><td><b>Objective E</b></td></tr> <tr> <td colspan="2">Develop a technology update plan.</td></tr> </table>	<b>4 - Service Sustainability</b>	<b>Objective E</b>	Develop a technology update plan.	
<b>4 - Service Sustainability</b>	<b>Objective E</b>				
Develop a technology update plan.					

<b>Project #</b>	1045
<b>Priority</b>	2 - Essential
<b>Category</b>	Technology
<b>Useful Life</b>	5-9 years
<b>Origination</b>	Replacement
<b>User Department</b>	Police
<b>Lead Department</b>	Technology
<b>Impact Operations?</b>	No
<b>Current Budget \$</b>	\$0
<b>Year Submitted</b>	2017
<b>Design Work</b>	<b>2018</b>
<b>Project Work</b>	<b>2019</b>
<b>Reoccurrence</b>	2021 2028 2035
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2016
<b>Prior Cost \$</b>	\$29,000
<b>Current Asset #</b>	N/A
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-12-017
<b>Account</b>	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	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				
<b>Issue</b>	Fire administrative car 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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1046
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	\$38,000
<b>Year Submitted</b>	2017
<b>Design Work</b>	N/A
<b>Project Work</b>	2029
<b>Reoccurrence</b>	-
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2017
<b>Prior Cost \$</b>	\$19,257
<b>Current Asset #</b>	170294
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-25-072
<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
		\$ -	\$ 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>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	1047
<b>Priority</b>	2 - Essential
<b>Category</b>	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
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2020</b>
<b>Reoccurrence</b>	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
<b>Budget Code</b>	615-24-072
<b>Account</b>	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	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
		\$ -	\$ -	\$ 32,000	\$ 32,000	\$ 30,000	\$ 62,000







## Administration SUV #116

<b>Location</b>	Entire Village		
<b>Issue</b>	Police 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>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	1048
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	\$33,000
<b>Year Submitted</b>	2017
<b>Design Work</b>	N/A
<b>Project Work</b>	2027
<b>Reoccurrence</b>	2037
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2017
<b>Prior Cost \$</b>	\$19,215
<b>Current Asset #</b>	170116
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-24-072
<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
		\$ 33,000	\$ -	\$ 35,000	\$ 68,000	\$ -	\$ 68,000





## Administrative SUV #290

<b>Location</b>	Village Fleet		
<b>Issue</b>	Fire admin car 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"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	1049
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	\$30,000
<b>Year Submitted</b>	2016
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2018</b>
<b>Reoccurrence</b>	2028
<b>Last Deferred</b>	2016
<b>Last Incurred</b>	2006
<b>Prior Cost \$</b>	\$27,641
<b>Current Asset #</b>	70290
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-25-072
<b>Account</b>	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
		\$ -	\$ 42,000	\$ -	\$ 42,000	\$ 38,000	\$ 80,000







## Administrative SUV #292

<b>Location</b>	Village Fleet				
<b>Issue</b>	Fire administrative car 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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1050
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	N/A
<b>Project Work</b>	2020
<b>Reoccurrence</b>	2031
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2009
<b>Prior Cost \$</b>	\$22,520
<b>Current Asset #</b>	100292
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-25-072
<b>Account</b>	5560 - Vehicles

<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
		\$ -	\$ 45,000	\$ -	\$ 45,000	\$ 40,000	\$ 85,000





## Administration SUV #293

**Location** Village Fleet

**Issue** Fire administrative car will be beyond its useful life.

**Solution** Purchase new vehicle. Existing vehicle 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 #** 1051

**Priority** 2 - Essential

**Category** Vehicles

**Useful Life** 10-14 years

**Origination** Replacement

**User Department** Fire

**Lead Department** Public Works

**Impact Operations?** Yes

**Current Budget \$** \$30,000

**Year Submitted** 2017

**Design Work** N/A

**Project Work** 2025

**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
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	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				
<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>	<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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1052
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	\$260,000
<b>Year Submitted</b>	2017
<b>Design Work</b>	<b>2017</b>
<b>Project Work</b>	<b>2018</b>
<b>Reoccurrence</b>	2031
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2003
<b>Prior Cost \$</b>	\$128,560
<b>Current Asset #</b>	30242
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-25-072
<b>Account</b>	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	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

**Location** Village Fleet

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

**Solution** Purchase new ambulance. Existing vehicle will be converted to a sewer televising unit in Public works or 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 #** 1053

**Priority** 2 - Essential

**Category** Vehicles

**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** 2021

**Project Work** 2022

**Reoccurrence** 2035

**Last Deferred** N/A

**Last Incurred** 2007

**Prior Cost \$** \$160,072

**Current Asset #** 60243

**Source of Funds** General

**Budget Code** 615-25-072

**Account** 5560 - Vehicles

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





## Ambulance #246

<b>Location</b>	Village Fleet				
<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>	<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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1054
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	<b>2027</b>
<b>Project Work</b>	<b>2028</b>
<b>Reoccurrence</b>	-
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2016
<b>Prior Cost \$</b>	\$210,806
<b>Current Asset #</b>	160246
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-25-072
<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
		\$ -	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ 300,000







## Ambulance #247

**Location** Village Fleet

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

**Solution** Purchase new ambulance. Existing vehicle will be converted to a sewer televising unit in Public works or 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 #** 1055

**Priority** 2 - Essential

**Category** Vehicles

**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** 2025

**Project Work** 2026

**Reoccurrence** -

**Last Deferred** N/A

**Last Incurred** 2013

**Prior Cost \$** \$198,979

**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
		\$ 275,000	\$ -	\$ -	\$ 275,000	\$ -	\$ 275,000





## Boat - Police

<b>Location</b>	Village Fleet		
<b>Issue</b>	Boat will be beyond its useful life.		
<b>Solution</b>	Purchase new Boat. Existing boat will be removed from the fleet and auctioned.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	1056
<b>Priority</b>	2 - Essential
<b>Category</b>	Vehicles
<b>Useful Life</b>	10-14 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>	N/A
<b>Project Work</b>	2027
<b>Reoccurrence</b>	2037
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2016
<b>Prior Cost \$</b>	\$33,203
<b>Current Asset #</b>	16BPDBoat
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-24-072
<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
		\$ 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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1057

**Priority** 2 - Essential

**Category** Vehicles

**Useful Life** 20-24 years

**Origination** Replacement

**User Department** Fire

**Lead Department** Public Works

**Impact Operations?** Yes

**Current Budget \$** \$0

**Year Submitted** 2017

**Design Work** N/A

**Project Work** 2021

**Reoccurrence** -

**Last Deferred** N/A

**Last Incurred** 2001

**Prior Cost \$** \$24,024

**Current Asset #** 10295

**Source of Funds** General

**Budget Code** 615-25-072

**Account** 5560 - Vehicles

Financial Impact	Short Term	2018	2019	2020	2021	2022	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





## Bucket Truck #333

<b>Location</b>	Village Fleet				
<b>Issue</b>	Bucket 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%;"> <tr> <td style="width: 50%; text-align: center;"><b>3 - Infrastructure</b></td><td style="width: 50%; text-align: center;"><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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1058
<b>Priority</b>	2 - Essential
<b>Category</b>	Vehicles
<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>	\$0
<b>Year Submitted</b>	2017
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2023</b>
<b>Reoccurrence</b>	-
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2003
<b>Prior Cost \$</b>	\$91,337
<b>Current Asset #</b>	30333
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<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
		\$ 150,000	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000





## Criminal Investigations Car #122

<b>Location</b>	Village Fleet				
<b>Issue</b>	Police CID 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>	<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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1059
<b>Priority</b>	2 - Essential
<b>Category</b>	Vehicles
<b>Useful Life</b>	5-9 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>Project Work</b>	<b>2020</b>
<b>Reoccurrence</b>	2030
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2016
<b>Prior Cost \$</b>	\$0
<b>Current Asset #</b>	16B0122
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-24-072
<b>Account</b>	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	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				
<b>Issue</b>	Police CID 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>	<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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1060
<b>Priority</b>	2 - Essential
<b>Category</b>	Vehicles
<b>Useful Life</b>	5-9 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>	N/A
<b>Project Work</b>	<b>2026</b>
<b>Reoccurrence</b>	2036
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2016
<b>Prior Cost \$</b>	\$19,494
<b>Current Asset #</b>	16B0123
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-24-072
<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
		\$ 33,000	\$ -	\$ 35,000	\$ 68,000	\$ -	\$ 68,000





## Command SUV #297

<b>Location</b>	Village Fleet				
<b>Issue</b>	Fire Shift commander unit 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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1061
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	N/A
<b>Project Work</b>	<b>2024</b>
<b>Reoccurrence</b>	2034
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2013
<b>Prior Cost \$</b>	\$32,596
<b>Current Asset #</b>	140297
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-25-072
<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
		\$ 55,000	\$ -	\$ -	\$ 55,000	\$ -	\$ 55,000





## Command SUV #291

**Location** Village Fleet

**Issue** Fire shift commander car will be beyond its useful life.

**Solution** Purchase new vehicle. Existing vehicle 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 #** 1062

**Priority** 2 - Essential

**Category** Vehicles

**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** N/A

**Project Work** 2019

**Reoccurrence** 2031

**Last Deferred** N/A

**Last Incurred** 2007

**Prior Cost \$** \$33,759

**Current Asset #** 70291

**Source of Funds** General

**Budget Code** 615-25-072

**Account** 5560 - Vehicles

Financial Impact	Short Term	2018	2019	2020	2021	2022	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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1063

**Priority** 2 - Essential

**Category** Vehicles

**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** N/A

**Project Work** 2022

**Reoccurrence** 2037

**Last Deferred** N/A

**Last Incurred** 2004

**Prior Cost \$** \$72,027

**Current Asset #** 50321

**Source of Funds** General

**Budget Code** 615-36-072

**Account** 5560 - Vehicles

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 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
		\$ -	\$ -	\$ 180,000	\$ 180,000	\$ 160,000	\$ 340,000







## Dump Truck #322

<b>Location</b>	Village Fleet				
<b>Issue</b>	Dump 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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1064
<b>Priority</b>	2 - Essential
<b>Category</b>	Vehicles
<b>Useful Life</b>	15-19 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
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2019</b>
<b>Reoccurrence</b>	2034
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2001
<b>Prior Cost \$</b>	\$66,670
<b>Current Asset #</b>	20322
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<b>Account</b>	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	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
		\$ -	\$ -	\$ 180,000	\$ 180,000	\$ 150,000	\$ 330,000





## Dump Truck #323

<b>Location</b>	Village Fleet				
<b>Issue</b>	Dump 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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1065
<b>Priority</b>	2 - Essential
<b>Category</b>	Vehicles
<b>Useful Life</b>	15-19 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
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2020</b>
<b>Reoccurrence</b>	2035
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2003
<b>Prior Cost \$</b>	\$65,276
<b>Current Asset #</b>	30323
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<b>Account</b>	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 #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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1066

**Priority** 2 - Essential

**Category** Vehicles

**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** N/A

**Project Work** 2026

**Reoccurrence** -

**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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1067

**Priority** 2 - Essential

**Category** Vehicles

**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** N/A

**Project Work** 2025

**Reoccurrence** -

**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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1068

**Priority** 2 - Essential

**Category** Vehicles

**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** N/A

**Project Work** 2018

**Reoccurrence** 2033

**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
	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		
<b>Issue</b>	Dump 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"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	1069
<b>Priority</b>	2 - Essential
<b>Category</b>	Vehicles
<b>Useful Life</b>	15-19 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
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2021</b>
<b>Reoccurrence</b>	2036
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2004
<b>Prior Cost \$</b>	\$66,845
<b>Current Asset #</b>	40327
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<b>Account</b>	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

**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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1070

**Priority** 2 - Essential

**Category** 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** N/A

**Project Work** 2020

**Reoccurrence** 2032

**Last Deferred** N/A

**Last Incurred** 2008

**Prior Cost \$** \$65,775

**Current Asset #** 90328

**Source of Funds** General

**Budget Code** 615-36-072

**Account** 5560 - Vehicles

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ 105,000	\$ -	\$ -	\$ 105,000
	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

**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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1071

**Priority** 2 - Essential

**Category** 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** N/A

**Project Work** 2024

**Reoccurrence** 2036

**Last Deferred** N/A

**Last Incurred** 2014

**Prior Cost \$** \$69,116

**Current Asset #** 140330

**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
		\$ 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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1072

**Priority** 2 - Essential

**Category** 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** N/A

**Project Work** 2025

**Reoccurrence** 2037

**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	Total Short Term	Total Cost over 20 years
		\$ 110,000	\$ -	\$ 120,000	\$ 230,000	\$ -	\$ 230,000





## Dump Truck #332

<b>Location</b>	Village Fleet				
<b>Issue</b>	Dump 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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1073
<b>Priority</b>	2 - Essential
<b>Category</b>	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
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2026</b>
<b>Reoccurrence</b>	-
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2016
<b>Prior Cost \$</b>	\$83,369
<b>Current Asset #</b>	160332
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<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
		\$ 110,000	\$ -	\$ -	\$ 110,000	\$ -	\$ 110,000





## Dump Truck #334

<b>Location</b>	Village Fleet				
<b>Issue</b>	Dump 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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1074
<b>Priority</b>	2 - Essential
<b>Category</b>	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
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2019</b>
<b>Reoccurrence</b>	2029
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2006
<b>Prior Cost \$</b>	\$46,188
<b>Current Asset #</b>	70334
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<b>Account</b>	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ 110,000
	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

**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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1075

**Priority** 2 - Essential

**Category** Vehicles

**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** 2036

**Project Work** 2037

**Reoccurrence** -

**Last Deferred** N/A

**Last Incurred** 1995

**Prior Cost \$** \$223,272

**Current Asset #** 960210

**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
		\$ -	\$ -	\$ 850,000	\$ 850,000	\$ -	\$ 850,000







## Fire Engine #211

<b>Location</b>	Village Fleet				
<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>	<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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1076
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	<b>2018</b>
<b>Project Work</b>	<b>2019</b>
<b>Reoccurrence</b>	-
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	1997
<b>Prior Cost \$</b>	\$238,960
<b>Current Asset #</b>	980211
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-25-072
<b>Account</b>	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1077

**Priority** 2 - Essential

**Category** Vehicles

**Useful Life** 20-24 years

**Origination** Replacement

**User Department** Fire

**Lead Department** Public Works

**Impact Operations?** Yes

**Current Budget \$** \$0

**Year Submitted** 2017

**Design Work** **2022**

**Project Work** **2023**

**Reoccurrence** -

**Last Deferred** N/A

**Last Incurred** 2003

**Prior Cost \$** \$287,395

**Current Asset #** 30212

**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
		\$ 630,000	\$ -	\$ -	\$ 630,000	\$ -	\$ 630,000





## Fire Engine #214

**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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1078

**Priority** 2 - Essential

**Category** Vehicles

**Useful Life** 20-24 years

**Origination** Replacement

**User Department** Fire

**Lead Department** Public Works

**Impact Operations?** Yes

**Current Budget \$** \$0

**Year Submitted** 2017

**Design Work** 2020

**Project Work** 2021

**Reoccurrence** -

**Last Deferred** N/A

**Last Incurred** 1999

**Prior Cost \$** \$246,426

**Current Asset #** 990214

**Source of Funds** General

**Budget Code** 615-25-072

**Account** 5560 - Vehicles

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				
<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>	<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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1079
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	<b>2032</b>
<b>Project Work</b>	<b>2033</b>
<b>Reoccurrence</b>	-
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2013
<b>Prior Cost \$</b>	\$411,500
<b>Current Asset #</b>	130215
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-25-072
<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
		\$ -	\$ -	\$ 800,000	\$ 800,000	\$ -	\$ 800,000





## Kubota Tractor

<b>Location</b>	Village Fleet				
<b>Issue</b>	30 year old, small front end loader/tractor used on a daily basis in the parks during warm weather months.				
<b>Solution</b>	Replace with similar tractor. Old unit will be sold at auction.				
<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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1080
<b>Priority</b>	3 - Deferrable
<b>Category</b>	Equipment
<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>	\$26,000
<b>Year Submitted</b>	2017
<b>Design Work</b>	<b>2020</b>
<b>Project Work</b>	<b>2020</b>
<b>Reoccurrence</b>	
<b>Last Deferred</b>	2017
<b>Last Incurred</b>	1988
<b>Prior Cost \$</b>	\$14,500
<b>Current Asset #</b>	8900K8
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<b>Account</b>	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ 26,000	\$ -	\$ -	\$ 26,000
	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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1081

**Priority** 2 - Essential

**Category** Vehicles

**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** N/A

**Project Work** 2026

**Reoccurrence** 2036

**Last Deferred** N/A

**Last Incurred** 2016

**Prior Cost \$** \$28,301

**Current Asset #** 160295

**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
		\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000







## Pickup Truck #329

<b>Location</b>	Village Fleet				
<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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1082
<b>Priority</b>	2 - Essential
<b>Category</b>	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
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2026</b>
<b>Reoccurrence</b>	2036
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2016
<b>Prior Cost \$</b>	\$24,904
<b>Current Asset #</b>	160329
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<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
		\$ 40,000	\$ -	\$ 45,000	\$ 85,000	\$ -	\$ 85,000





## Pickup Truck #335

**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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1083

**Priority** 2 - Essential

**Category** 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** N/A

**Project Work** 2022

**Reoccurrence** 2032

**Last Deferred** N/A

**Last Incurred** 2012

**Prior Cost \$** \$24,528

**Current Asset #** 120335

**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
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	





## Pickup Truck #336

<b>Location</b>	Village Fleet				
<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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1084
<b>Priority</b>	2 - Essential
<b>Category</b>	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
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2024</b>
<b>Reoccurrence</b>	2034
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2014
<b>Prior Cost \$</b>	\$22,292
<b>Current Asset #</b>	140336
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<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
		\$ 40,000	\$ -	\$ 42,000	\$ 82,000	\$ -	\$ 82,000





## Pickup Truck #337

**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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1085

**Priority** 2 - Essential

**Category** 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** N/A

**Project Work** 2025

**Reoccurrence** 2035

**Last Deferred** N/A

**Last Incurred** 2015

**Prior Cost \$** \$28,194

**Current Asset #** 150337

**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
		\$ 42,000	\$ -	\$ 45,000	\$ 87,000	\$ -	\$ 87,000





## Pickup Truck #338

<b>Location</b>	Village Fleet		
<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"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	1086
<b>Priority</b>	2 - Essential
<b>Category</b>	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
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2022</b>
<b>Reoccurrence</b>	2032
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2012
<b>Prior Cost \$</b>	\$21,665
<b>Current Asset #</b>	120338
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<b>Account</b>	5560 - Vehicles

<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	\$ -	\$ 40,000	\$ 40,000	\$ 80,000







## Pickup Truck #339

<b>Location</b>	Village Fleet				
<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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1087
<b>Priority</b>	2 - Essential
<b>Category</b>	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
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2022</b>
<b>Reoccurrence</b>	2032
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2012
<b>Prior Cost \$</b>	\$21,665
<b>Current Asset #</b>	120339
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<b>Account</b>	5560 - Vehicles

<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	\$ -	\$ 40,000	\$ 40,000	\$ 80,000







## Pickup Truck #341

<b>Location</b>	Village Fleet				
<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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1088
<b>Priority</b>	2 - Essential
<b>Category</b>	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
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2025</b>
<b>Reoccurrence</b>	2035
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2014
<b>Prior Cost \$</b>	\$22,721
<b>Current Asset #</b>	150341
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<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
		\$ 40,000	\$ -	\$ 42,000	\$ 82,000	\$ -	\$ 82,000





## Pickup Truck #342

<b>Location</b>	Village Fleet		
<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"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	1089
<b>Priority</b>	2 - Essential
<b>Category</b>	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
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2021</b>
<b>Reoccurrence</b>	2031
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2001
<b>Prior Cost \$</b>	\$24,597
<b>Current Asset #</b>	20342
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<b>Account</b>	5560 - Vehicles

<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
		\$ -	\$ 42,000	\$ -	\$ 42,000	\$ 40,000	\$ 82,000





## Pickup Truck #343

<b>Location</b>	Village Fleet				
<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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1090
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	\$36,000
<b>Year Submitted</b>	2017
<b>Design Work</b>	N/A
<b>Project Work</b>	2027
<b>Reoccurrence</b>	2037
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2017
<b>Prior Cost \$</b>	\$26,265
<b>Current Asset #</b>	170343
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<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
		\$ 40,000	\$ -	\$ 42,000	\$ 82,000	\$ -	\$ 82,000





## Squad Car #102

<b>Location</b>	Village Fleet		
<b>Issue</b>	Police administrative 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>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle directly links to the strategic objective of addressing fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	1091
<b>Priority</b>	2 - Essential
<b>Category</b>	Vehicles
<b>Useful Life</b>	5-9 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>	N/A
<b>Project Work</b>	<b>2021</b>
<b>Reoccurrence</b>	2026 2031 2036
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2015
<b>Prior Cost \$</b>	\$27,373
<b>Current Asset #</b>	150102
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-24-072
<b>Account</b>	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ 32,000	\$ -	\$ 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

<b>Location</b>	Village Fleet		
<b>Issue</b>	Police administrative car will be beyond its useful life.		
<b>Solution</b>	Purchase new squad car. Existing vehicle will be removed from the fleet and auctioned.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle directly links to the strategic objective of addressing fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	1092
<b>Priority</b>	2 - Essential
<b>Category</b>	Vehicles
<b>Useful Life</b>	5-9 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>	N/A
<b>Project Work</b>	<b>2021</b>
<b>Reoccurrence</b>	2026 2031 2036
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2011
<b>Prior Cost \$</b>	\$21,445
<b>Current Asset #</b>	120120
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-24-072
<b>Account</b>	5560 - Vehicles

<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 #104

**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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1093

**Priority** 2 - Essential

**Category** Vehicles

**Useful Life** < 5 years

**Origination** Replacement

**User Department** Police

**Lead Department** Public Works

**Impact Operations?** Yes

**Current Budget \$** \$0

**Year Submitted** 2017

**Design Work** N/A

**Project Work** 2019

**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

Financial Impact	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 #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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1094

**Priority** 2 - Essential

**Category** Vehicles

**Useful Life** < 5 years

**Origination** Replacement

**User Department** Police

**Lead Department** Public Works

**Impact Operations?** Yes

**Current Budget \$** \$0

**Year Submitted** 2017

**Design Work** N/A

**Project Work** 2020

**Reoccurrence** 2025 2030 2035

**Last Deferred** N/A

**Last Incurred** 2015

**Prior Cost \$** \$24,743

**Current Asset #** 150105

**Source of Funds** General

**Budget Code** 615-24-072

**Account** 5560 - Vehicles

Financial Impact	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 #106

<b>Location</b>	Village Fleet				
<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>	<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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1095
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	N/A
<b>Project Work</b>	<b>2019</b>
<b>Reoccurrence</b>	2024 2029 2034
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2014
<b>Prior Cost \$</b>	\$26,451
<b>Current Asset #</b>	140106
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-24-072
<b>Account</b>	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>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>	<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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1096
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	N/A
<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>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		
<b>Issue</b>	Supervisor car will be beyond its useful life.		
<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.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	1097
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	\$43,000
<b>Year Submitted</b>	2018
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2021</b>
<b>Reoccurrence</b>	2026 2031 2036
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2015
<b>Prior Cost \$</b>	\$29,052
<b>Current Asset #</b>	150108
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-24-072
<b>Account</b>	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				
<b>Issue</b>	Patrol car will be beyond its useful life.				
<b>Solution</b>	Purchase new patrol car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.				
<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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1098
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	N/A
<b>Project Work</b>	<b>2018</b>
<b>Reoccurrence</b>	2023 2028 2033
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2012
<b>Prior Cost \$</b>	\$27,154
<b>Current Asset #</b>	130110
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-24-072
<b>Account</b>	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
		\$ 37,000	\$ 39,000	\$ 41,000	\$ 117,000	\$ 38,000	\$ 155,000







## Squad Car #111

**Location** Village Fleet

### Issue

Community Service Officer vehicle will be beyond its useful life.

### Solution

Purchase new CSO vehicle. Existing vehicle will be used in a non emergency capacity or 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 #** 1099

**Priority** 2 - Essential

**Category** 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** N/A

**Project Work** 2024

**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
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	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

<b>Location</b>	Village Fleet		
<b>Issue</b>	Patrol vehicle will be beyond its useful life.		
<b>Solution</b>	Purchase new patrol car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	1100
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	N/A
<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>	\$27,464
<b>Current Asset #</b>	16B0112
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-24-072
<b>Account</b>	5560 - Vehicles

<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 #114

<b>Location</b>	Village Fleet				
<b>Issue</b>	Patrol vehicle will be beyond its useful life.				
<b>Solution</b>	Purchase new patrol car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.				
<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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1101
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	N/A
<b>Project Work</b>	<b>2018</b>
<b>Reoccurrence</b>	2023 2028 2033
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2012
<b>Prior Cost \$</b>	\$26,417
<b>Current Asset #</b>	120114
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-24-072
<b>Account</b>	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
		\$ 37,000	\$ 39,000	\$ 41,000	\$ 117,000	\$ 38,000	\$ 155,000





## Squad Car #115

<b>Location</b>	Village Fleet				
<b>Issue</b>	Patrol vehicle will be beyond its useful life.				
<b>Solution</b>	Purchase new patrol car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.				
<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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1102
<b>Priority</b>	2 - Essential
<b>Category</b>	Vehicles
<b>Useful Life</b>	5-9 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>	N/A
<b>Project Work</b>	<b>2023</b>
<b>Reoccurrence</b>	2030 2037
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2016
<b>Prior Cost \$</b>	\$27,465
<b>Current Asset #</b>	16B0115
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-24-072
<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
		\$ 40,000	\$ -	\$ 43,000	\$ 83,000	\$ -	\$ 83,000





## Squad Car #117

<b>Location</b>	Village Fleet		
<b>Issue</b>	Patrol vehicle will be beyond its useful life.		
<b>Solution</b>	Purchase new patrol car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	1103
<b>Priority</b>	2 - Essential
<b>Category</b>	Vehicles
<b>Useful Life</b>	5-9 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>	\$30,000
<b>Year Submitted</b>	2017
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2023</b>
<b>Reoccurrence</b>	2030 2037
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2016
<b>Prior Cost \$</b>	\$27,465
<b>Current Asset #</b>	16B0117
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-24-072
<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
		\$ 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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 1104

**Priority** 2 - Essential

**Category** 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** N/A

**Project Work** 2022

**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		
<b>Issue</b>	Patrol vehicle will be beyond its useful life.		
<b>Solution</b>	Purchase new patrol car. Existing vehicle will be used in a non emergency capacity or removed from the fleet and auctioned.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	1105
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	\$38,000
<b>Year Submitted</b>	2017
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2022</b>
<b>Reoccurrence</b>	2027 2032 2037
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2017
<b>Prior Cost \$</b>	\$28,429
<b>Current Asset #</b>	110119
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-24-072
<b>Account</b>	5560 - Vehicles

<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	\$ 44,000	\$ 126,000	\$ 40,000	\$ 166,000







## Squad Truck #251

**Location** Village Fleet

**Issue** Squad Truck will be beyond its useful life.

**Solution** Purchase new squad truck. Existing vehicle 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 #** 1106

**Priority** 2 - Essential  
**Category** 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				
<b>Issue</b>	Street sweeper unit 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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	1107
<b>Priority</b>	2 - Essential
<b>Category</b>	Vehicles
<b>Useful Life</b>	15-19 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
<b>Design Work</b>	N/A
<b>Project Work</b>	2027
<b>Reoccurrence</b>	-
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2012
<b>Prior Cost \$</b>	\$201,862
<b>Current Asset #</b>	130319
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<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
		\$ 230,000	\$ -	\$ -	\$ 230,000	\$ -	\$ 230,000



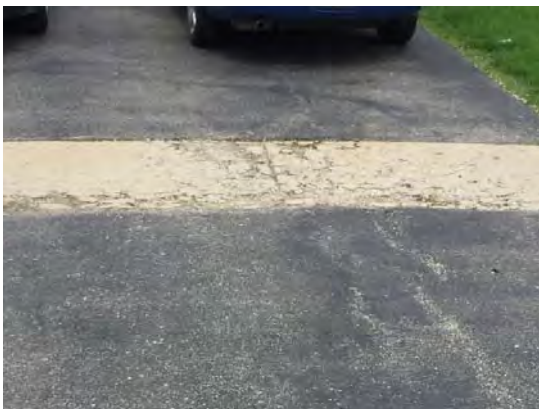


## Concrete Replacement Program

<b>Location</b>	Village Wide				
<b>Issue</b>	Deteriorating 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><b>3 - Infrastructure</b></td><td><b>Objective E</b></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>	<b>3 - Infrastructure</b>	<b>Objective E</b>	This project links indirectly to the strategic objective of Developing a Formalized Long-Range Street Maintenance Program	
<b>3 - Infrastructure</b>	<b>Objective E</b>				
This project links indirectly to the strategic objective of Developing a Formalized Long-Range Street Maintenance Program					

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

<b>Location</b>	Village Wide				
<b>Issue</b>	Deteriorating curb and sidewalk pose potential risk and liability due to safety concerns.				
<b>Solution</b>	Seal cracks on existing asphalt to ensure maximum lifespan of surface.				
<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					

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

<b>Financial Impact</b>	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> </table> <p>This project links directly to the strategic objective of Developing a Formalized Long-Range Street Maintenance Program.</p>	<b>3 - Infrastructure</b>	<b>Objective E</b>
<b>3 - Infrastructure</b>	<b>Objective E</b>		

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

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	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		
<b>Issue</b>	Resurfacing of Village streets are required due to age and deterioration.		
<b>Solution</b>	Remove and resurface current roadway, infrastructure and public walks.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective E</b></td></tr> </table> <p>This project links directly to the strategic objective of Developing a Formalized Long-Range Street Maintenance Program</p>	<b>3 - Infrastructure</b>	<b>Objective E</b>
<b>3 - Infrastructure</b>	<b>Objective E</b>		

<b>Project #</b>	3002
<b>Priority</b>	2 - Essential
<b>Category</b>	Infrastructure
<b>Useful Life</b>	15-19 years
<b>Origination</b>	Major Maintenance
<b>User Department</b>	Public Works
<b>Lead Department</b>	Public Works
<b>Impact Operations?</b>	Yes
<b>Current Budget \$</b>	\$940,000
<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>	\$1,425,000
<b>Current Asset #</b>	N/A
<b>Source of Funds</b>	Non-Home Rule
<b>Budget Code</b>	405-36-001
<b>Account</b>	5540 - Infrastructure

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 1,840,000	\$ 1,860,000	\$ 1,880,000	\$ 1,900,000	\$ 1,920,000	\$ 9,400,000
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 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>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>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>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective A</b></td></tr> <tr> <td colspan="2">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>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>	5001
<b>Priority</b>	3 - Deferrable
<b>Category</b>	Building Improve.
<b>Useful Life</b>	20-24 years
<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.

<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
		\$ 2,420,000	\$ -	\$ -	\$2,420,000	\$ -	\$ 2,420,000





## Backhoe 410D

<b>Location</b>	Entire Village		
<b>Issue</b>	Backhoe will be beyond its useful life.		
<b>Solution</b>	Purchase new backhoe. Existing backhoe will be removed from the fleet and auctioned.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	5002
<b>Priority</b>	2 - Essential
<b>Category</b>	Equipment
<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>	\$140,000
<b>Year Submitted</b>	2018
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2025</b>
<b>Reoccurrence</b>	-
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	1995
<b>Prior Cost \$</b>	\$65,749.00
<b>Current Asset #</b>	950410
<b>Source of Funds</b>	Water & Sewer
<b>Budget Code</b>	501-36-050
<b>Account</b>	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		
<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.		
<b>Solution</b>	Install a traffic enclosure and replace obsolete controls.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective F</b></td></tr> </table> <p>This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.</p>	<b>3 - Infrastructure</b>	<b>Objective F</b>
<b>3 - Infrastructure</b>	<b>Objective F</b>		

<b>Project #</b>	5003
<b>Priority</b>	2 - Essential
<b>Category</b>	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
<b>Design Work</b>	<b>2025</b>
<b>Project Work</b>	<b>2025</b>
<b>Reoccurrence</b>	-
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	1999
<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

<b>Financial Impact</b>	<b>Short Term</b>	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Long Term</b>	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

**Location** Knollwood Lift Station

### Issue

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.

### Solution

Replace deteriorating traffic enclosure and obsolete & unreliable controls.

### 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 #** 5004

**Priority** 2 - Essential

**Category** Equipment

**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** 2018

**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** 5550 - Equipment

Financial Impact	Short Term	2018	2019	2020	2021	2022	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><b>3 - Infrastructure</b></td><td><b>Objective F</b></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>	<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.	
<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.					

<b>Project #</b>	5005
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	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>	Water & Sewer
<b>Budget Code</b>	501-36-060
<b>Account</b>	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

**Location** Wicklow Lift Station

### Issue

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.

### Solution

Replace deteriorating traffic enclosure and obsolete controls.

### 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 #** 5006

**Priority** 2 - Essential  
**Category** Equipment

**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** 2023

**Project Work** 2023

**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

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
		\$ 65,000	\$ -	\$ -	\$ 65,000	\$ -	\$ 65,000



03 20 2017





## 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"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective F</b></td></tr> </table> <p>This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.</p>	<b>3 - Infrastructure</b>	<b>Objective F</b>
<b>3 - Infrastructure</b>	<b>Objective F</b>		

<b>Project #</b>	5007
<b>Priority</b>	2 - Essential
<b>Category</b>	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
<b>Design Work</b>	2018
<b>Project Work</b>	2018
<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

<b>Financial Impact</b>	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

**Location** Quentin Pump Station

### Issue

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.

### Solution

Replace obsolete, worn and deteriorated pumps.

### 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** 2 - Essential

**Category** 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** 2018

**Project Work** 2018

**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
		\$ 75,000	\$ 75,000	\$ 80,000	\$ 80,000	\$ 85,000	\$ 395,000
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 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 border="1"> <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.					

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

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



## Sewer Rodder

**Location** Entire Village

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

**Solution** Purchase new Rodder. Existing Rodder 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 #** 5010

**Priority** 2 - Essential

**Category** Equipment

**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** **2021**

**Reoccurrence** - - -

-

**Last Deferred** N/A

**Last Incurred** 1995

**Prior Cost \$** \$26,985.00

**Current Asset #** 950410

**Source of Funds** Water & Sewer

**Budget Code** 501-36-060

**Account** 5550 - Equipment

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
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				
<b>Issue</b>	The service life of a water meter is 20 years. Thereafter, its ability to accurately account for water flow diminishes.				
<b>Solution</b>	Replace meter, register and AMI interface as needed.				
<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;">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.					

<b>Project #</b>	5011
<b>Priority</b>	2 - Essential
<b>Category</b>	Equipment
<b>Useful Life</b>	20-24 years
<b>Origination</b>	Replacement
<b>User Department</b>	Public Works
<b>Lead Department</b>	Technology
<b>Impact Operations?</b>	Yes
<b>Current Budget \$</b>	\$0
<b>Year Submitted</b>	2017
<b>Design Work</b>	<b>2017</b>
<b>Project Work</b>	<b>2018</b>
<b>Reoccurrence</b>	2037
<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>	Water & Sewer
<b>Budget Code</b>	501-36-050
<b>Account</b>	5550 - Equipment

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	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**

<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>	5012
<b>Priority</b>	1 - Mandatory
<b>Category</b>	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>	\$130,000
<b>Year Submitted</b>	2017
<b>Design Work</b>	<b>2018</b>
<b>Project Work</b>	<b>2018</b>
<b>Reoccurrence</b>	2019 - 2021 2027 - 2029
<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>	501-36-050
<b>Account</b>	5540 - Infrastructure

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ 300,000
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 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				
<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.				
<b>Solution</b>	Relocation and complete replacement to a standard submersible application.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective F</b></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>	<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.	
<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.					

<b>Project #</b>	5013
<b>Priority</b>	2 - Essential
<b>Category</b>	Infrastructure
<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>	\$50,000
<b>Year Submitted</b>	2017
<b>Design Work</b>	2017
<b>Project Work</b>	2018
<b>Reoccurrence</b>	-
<b>Last Deferred</b>	2017
<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>	5540 - Infrastructure

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

<b>Project #</b>	5014
<b>Priority</b>	2 - Essential
<b>Category</b>	Infrastructure
<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>	\$0
<b>Year Submitted</b>	2017
<b>Design Work</b>	<b>2025</b>
<b>Project Work</b>	<b>2026</b>
<b>Reoccurrence</b>	-
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	1996
<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>	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
		\$ 415,000	\$ -	\$ -	\$ 415,000	\$ -	\$ 415,000





## Lift Station Improvements - Thorndale

**Location** Thorndale Lift Station

### Issue

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.

### Solution

Complete replacement or retrofit existing wet well to a standard submersible application.

### 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 #** 5015

**Priority** 2 - Essential  
**Category** 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

**Location** Northwest & Quentin Road Lift Station Force Mains

### Issue

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.

### Solution

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.

### 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 # 5016

**Priority** 1 - Mandatory

**Category** 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** 2018

**Project Work** 2018

**Reoccurrence** 2028

**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
		\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 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	\$ 600,000	\$ 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** 2 - Essential  
**Category** 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** **Annual**

**Project Work** **Annual**

**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

Financial Impact	Short Term	2018	2019	2020	2021	2022	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		
<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.		
<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.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective F</b></td></tr> </table> <p>This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.</p>	<b>3 - Infrastructure</b>	<b>Objective F</b>
<b>3 - Infrastructure</b>	<b>Objective F</b>		

<b>Project #</b>	5018
<b>Priority</b>	2 - Essential
<b>Category</b>	Infrastructure
<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>	\$0
<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>	\$1,010,716
<b>Current Asset #</b>	N/A
<b>Source of Funds</b>	Water & Sewer
<b>Budget Code</b>	501-36-060
<b>Account</b>	5540 - Infrastructure

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	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				
<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>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>Link to Strategic Plan</b>	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;"><b>3 - Infrastructure</b></td><td style="width: 50%; text-align: center;"><b>Objective B</b></td></tr> <tr> <td colspan="2">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).</td></tr> </table>	<b>3 - Infrastructure</b>	<b>Objective B</b>	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>3 - Infrastructure</b>	<b>Objective B</b>				
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>Project #</b>	5019
<b>Priority</b>	2 - Essential
<b>Category</b>	Infrastructure
<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>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
		\$ 760,000	\$ 2,280,000	\$ 1,900,000	\$2,180,000	\$ 1,550,000	\$ 8,670,000
	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.

**Location** Church Street Water Tower

### Issue

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.

### Solution

Schedule regular cleanings and inspections of the tanks and complete recommended repairs and repainting.

### Link to Strategic Plan

#### 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 #** 5020

**Priority** 2 - Essential  
**Category** 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** 2032

**Project Work** 2033

**Reoccurrence** 2018 2023 2028  
2033

**Last Deferred** N/A

**Last Incurred** 2013

**Prior Cost \$** \$324,500

**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
		\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 25,000	\$ 475,000	\$ 35,000	\$ 535,000	\$ 20,000	\$ 555,000





## Water Tower Maintenance - Paulus Park

**Location** Paulus Park Water Tower

### Issue

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.

### Solution

Schedule regular cleanings and inspections of the tanks and complete recommended repairs and repainting.

### Link to Strategic Plan

#### 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 #** 5021

**Priority** 2 - Essential

**Category** 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** 2018

**Project Work** 2019

**Reoccurrence** 2024 2029 2034

**Last Deferred** N/A

**Last Incurred** 2015

**Prior Cost \$** \$133,950

**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
		\$ -	\$ 175,000	\$ -	\$ -	\$ -	\$ 175,000
	Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 20,000	\$ 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.

### Link to Strategic Plan

#### 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** 2 - Essential  
**Category** 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** N/A

**Project Work** Annual

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







## Combo Sewer Vac #532

<b>Location</b>	Entire Village		
<b>Issue</b>	Vector truck will be beyond its useful life.		
<b>Solution</b>	Purchase new vehicle via seven year lease. Existing vehicle will be removed from the fleet and auctioned.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	5023
<b>Priority</b>	2 - Essential
<b>Category</b>	Vehicles
<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>	\$450,000
<b>Year Submitted</b>	2018
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2018</b>
<b>Reoccurrence</b>	N/A
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	1996
<b>Prior Cost \$</b>	\$138,637
<b>Current Asset #</b>	970532
<b>Source of Funds</b>	Water & Sewer
<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
		\$ 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

**Location** Entire Village

**Issue** Crane 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**

**3 - Infrastructure**

**Objective B**

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

**Project #** 5024

**Priority** 2 - Essential

**Category** Vehicles

**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

**Source of Funds** Water & Sewer

**Budget Code** 501-36-060

**Account** 5560 - Vehicles

Financial Impact	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ 85,000
	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		
<b>Issue</b>	Crane 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"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	5025
<b>Priority</b>	3 - Deferrable
<b>Category</b>	Vehicles
<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>	N/A
<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>Current Asset #</b>	920439
<b>Source of Funds</b>	Water & Sewer
<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
		\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
	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

<b>Location</b>	Entire Village				
<b>Issue</b>	Dump 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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	5026
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	N/A
<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

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ 110,000	\$ -	\$ 110,000
	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

<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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	5027
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	\$40,000
<b>Year Submitted</b>	2018
<b>Design Work</b>	N/A
<b>Project Work</b>	2020
<b>Reoccurrence</b>	2030
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2006
<b>Prior Cost \$</b>	\$19,221
<b>Current Asset #</b>	60430
<b>Source of Funds</b>	Water & Sewer
<b>Budget Code</b>	501-36-050
<b>Account</b>	5560 - Vehicles

<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
		\$ -	\$ 42,000	\$ -	\$ 42,000	\$ 40,000	\$ 82,000





## Pickup Truck #431

<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"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	5028
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	\$40,000
<b>Year Submitted</b>	2018
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2023</b>
<b>Reoccurrence</b>	2033
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2013
<b>Prior Cost \$</b>	\$22,607
<b>Current Asset #</b>	130431
<b>Source of Funds</b>	Water & Sewer
<b>Budget Code</b>	501-36-050
<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
		\$ 40,000	\$ -	\$ 42,000	\$ 82,000	\$ -	\$ 82,000





## Pickup Truck #432

<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"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	5029
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	\$40,000
<b>Year Submitted</b>	2018
<b>Design Work</b>	-
<b>Project Work</b>	<b>2021</b>
<b>Reoccurrence</b>	2031 - -
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2008
<b>Prior Cost \$</b>	\$28,767
<b>Current Asset #</b>	80432
<b>Source of Funds</b>	Water & Sewer
<b>Budget Code</b>	501-36-050
<b>Account</b>	5560 - Vehicles

<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
		\$ -	\$ 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"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	5030
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	\$40,000
<b>Year Submitted</b>	2018
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2024</b>
<b>Reoccurrence</b>	2031
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2014
<b>Prior Cost \$</b>	\$22,292
<b>Current Asset #</b>	140434
<b>Source of Funds</b>	Water & Sewer
<b>Budget Code</b>	501-36-050
<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
		\$ 40,000	\$ -	\$ 42,000	\$ 82,000	\$ -	\$ 82,000







## Pickup Truck #435

<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"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	5031
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	\$40,000
<b>Year Submitted</b>	2018
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2019</b>
<b>Reoccurrence</b>	2029
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2007
<b>Prior Cost \$</b>	\$20,275
<b>Current Asset #</b>	70435
<b>Source of Funds</b>	Water & Sewer
<b>Budget Code</b>	501-36-050
<b>Account</b>	5560 - Vehicles

<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
		\$ -	\$ 42,000	\$ -	\$ 42,000	\$ 40,000	\$ 82,000





## Pickup Truck #436

<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"> <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.	
<b>3 - Infrastructure</b>	<b>Objective B</b>				
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.					

<b>Project #</b>	5032
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	\$40,000
<b>Year Submitted</b>	2018
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2022</b>
<b>Reoccurrence</b>	2032
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2012
<b>Prior Cost \$</b>	\$29,866
<b>Current Asset #</b>	120436
<b>Source of Funds</b>	Water & Sewer
<b>Budget Code</b>	501-36-050
<b>Account</b>	5560 - Vehicles

<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
		\$ -	\$ 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"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	5033
<b>Priority</b>	2 - Essential
<b>Category</b>	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>	\$60,000
<b>Year Submitted</b>	2018
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2018</b>
<b>Reoccurrence</b>	2028
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2005
<b>Prior Cost \$</b>	\$31,288.00
<b>Current Asset #</b>	50437
<b>Source of Funds</b>	Water & Sewer
<b>Budget Code</b>	501-36-050
<b>Account</b>	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
	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

**Location** Henry J. Paulus Park Barn

### Issue

With the increase in programs and participation, the demand has exceeded the space that the current facilities can provide.

### Solution

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.

### Link to Strategic Plan

**3 - Infrastructure**

**Objective B**

Analysis of current programs and facilities may be necessary to ensure that future program demands are attainable.

**Project #** 9001

**Priority** 4 - Contributory

**Category** Building Improve.

**Useful Life** > 25 years

**Origination** New

**User Department** Park & Recreation

**Lead Department** Public Works

**Impact Operations?** Yes

**Current Budget \$** \$0

**Year Submitted** 2015

**Design Work** 2019

**Project Work** 2020

**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.

### Financial Impact

Short Term	2018	2019	2020	2021	2022	Short Term
	\$ -	\$ 10,000	\$ 100,000	\$ -	\$ -	\$ 110,000
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





## 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** 4 - Contributory

**Category** 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** 2020

**Project Work** 2021

**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
		\$ -	\$ -	\$ -	\$ 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
		\$ -	\$ -	\$ -	\$ -	\$ 160,000	\$ 160,000





## Starcom Portable Radio Expansion

<b>Location</b>	Fire Department				
<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. Request to purchase 6 additional radios in 2018 for Fire Prevention and Event use. The life expectancy of the radios is 9 years.				
<b>Solution</b>	Add additional radios to existing inventory.				
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>4 - Service Sustainability</b></td><td><b>Objective E</b></td></tr> <tr> <td colspan="2">Develop a technology update plan.</td></tr> </table>	<b>4 - Service Sustainability</b>	<b>Objective E</b>	Develop a technology update plan.	
<b>4 - Service Sustainability</b>	<b>Objective E</b>				
Develop a technology update plan.					

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

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	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





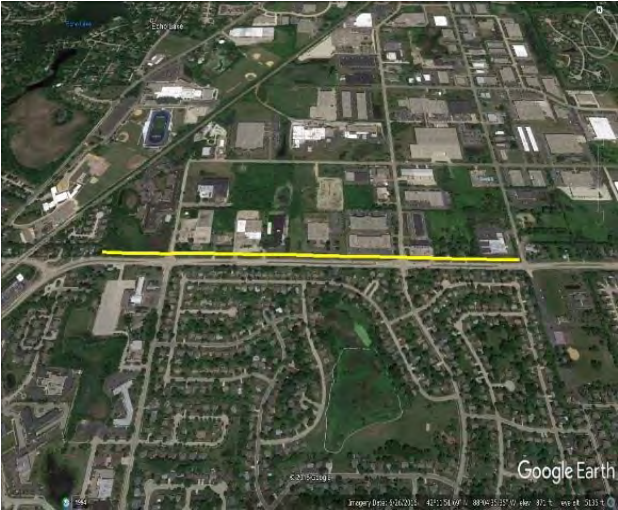


**Sidewalk Addition - Route 22**

<b>Location</b>	II. Rte 22 from East Main Street to Quentin Road		
<b>Issue</b>	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.		
<b>Solution</b>	Construct a 10 foot wide asphalt pedestrian path along the right-of-way to provide safe pedestrian travel.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective J</b></td></tr> </table> <p>This project links directly to the strategic objective of Identifying Means to Enhance Pedestrian Mobility.</p>	<b>3 - Infrastructure</b>	<b>Objective J</b>
<b>3 - Infrastructure</b>	<b>Objective J</b>		

<b>Project #</b>	9004
<b>Priority</b>	4 - Contributory
<b>Category</b>	Infrastructure
<b>Useful Life</b>	20-24 years
<b>Origination</b>	New
<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
<b>Design Work</b>	<b>2031</b>
<b>Project Work</b>	<b>2032</b>
<b>Reoccurrence</b>	N/A
<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 & Grant(s)
<b>Budget Code</b>	401-36-001
<b>Account</b>	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
		\$ -	\$ 800,000	\$ -	\$ 800,000	\$ -	\$ 800,000





## Sidewalk Improvement - N. Old Rand

**Location** North Old Rand From Pine Tree Row To Oak Street

### Issue

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.

### Solution

Construct a new 5 foot sidewalk along the north right-of-way of Old Rand Road to provide a safe facility for 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 #** 9005

### Priority

4 - Contributory

### Category

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

**2036**

### Project Work

**2037**

### 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
	\$ -	\$ -	\$ 850,000	\$ 850,000	\$ -	\$ 850,000





## Demolition - 15 South Old Rand

<b>Location</b>	15 South Old Rand Road (Former Alpine Family Physicians)		
<b>Issue</b>	The results of a study completed in 2016 recommend demolition due to the large estimate for the cost of repairs and proper code upgrades.		
<b>Solution</b>	Demolish the existing structure including all environmental clean-up associated with the project. Project eligible for TIF funding.		
<b>Link to Strategic Plan</b>	<table border="1"> <tr> <td><b>2 - Development</b></td><td><b>Objective A</b></td></tr> </table> <p>This project links directly to the strategic objective of The Revitalization of Downtown</p>	<b>2 - Development</b>	<b>Objective A</b>
<b>2 - Development</b>	<b>Objective A</b>		

Project #	9006
Priority	4 - Contributory
Category	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	2019
Project Work	2019
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
		\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ 70,000
	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

**Location** Henry J. Paulus Park

### Issue

Existing facility has a life span of approximately 20 years for safe operation.

### Solution

Update surfacing and equipment at the end of the lifespan. Consider a concrete skatepark as opposed to modular.

### Link to Strategic Plan

**3 - Infrastructure**

**Objective G**

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

**Project #** 9007

**Priority** 4 - Contributory

**Category** 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** **2026**

**Project Work** **2027**

**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

**Location** Heatherleigh Park

**Issue** Requested through civic engagement is to transition a tennis court in the Village to a Pickleball court.

**Solution** Modify current tennis court into 4 Pickleball courts.

**Link to Strategic Plan**

**3 - Infrastructure**

**Objective G**

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

**Project #** 9008

**Priority** 4 - Contributory

**Category** 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** 2022

**Project Work** 2023

**Reoccurrence** -

**Last Deferred** N/A

**Last Incurred** 2012

**Prior Cost \$** \$6,000

**Current Asset #** N/A

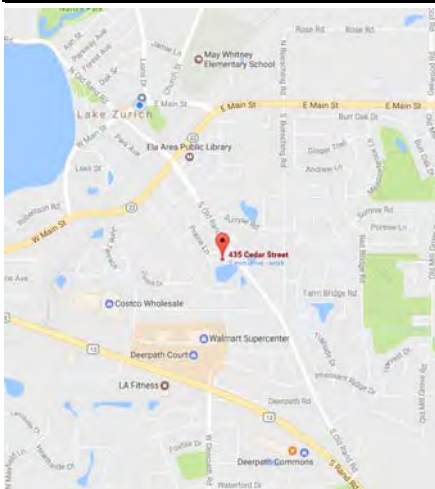
**Source of Funds** General

**Budget Code** 401-36-043

**Account** 5520 - Land Improve.

**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
	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000





## Van #360

<b>Location</b>	Village Fleet		
<b>Issue</b>	Van 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"> <tr> <td><b>3 - Infrastructure</b></td><td><b>Objective B</b></td></tr> </table> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>	<b>3 - Infrastructure</b>	<b>Objective B</b>
<b>3 - Infrastructure</b>	<b>Objective B</b>		

<b>Project #</b>	9009
<b>Priority</b>	4 - Contributory
<b>Category</b>	Vehicles
<b>Useful Life</b>	15-19 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
<b>Design Work</b>	N/A
<b>Project Work</b>	<b>2022</b>
<b>Reoccurrence</b>	-
<b>Last Deferred</b>	N/A
<b>Last Incurred</b>	2001
<b>Prior Cost \$</b>	\$28,404
<b>Current Asset #</b>	20360
<b>Source of Funds</b>	General
<b>Budget Code</b>	615-36-072
<b>Account</b>	5560 - Vehicles

<b>Financial Impact</b>	Short Term	2018	2019	2020	2021	2022	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 36,000	\$ 36,000
	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

**Location** Henry J. Paulus Park

### Issue

The Village lacks a permanent large venue for concert style events.

### Solution

Construction of multi-purpose theater at Paulus Park to including stage, sound, lighting, concessions, restrooms, seating, signage and landscaping.

### Link to Strategic Plan

#### 5 - Civic Engagement

#### Objective A

This project links to the strategic plan to further enhance the community image and positive interactions through the expansion of special events.

**Project #** 9010

### Priority

4 - Contributory

### Category

Building Improve.

### Useful Life

> 25 years

### Origination

New

### User Department

Park & Recreation

### Lead Department

Public Works

### Impact Operations?

Yes

### Current Budget \$

\$0

### Year Submitted

2015

### Design Work

**2018**

### Project Work

**2019**

### 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.

### Financial Impact

Short Term	2018	2019	2020	2021	2022	Short Term
	\$ -	\$ 30,000	\$ 70,000	\$ 450,000	\$ 450,000	\$ 1,000,000
Long Term	2023 through 2027	2028 through 2032	2033 through 2037	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ -	\$ -	\$ 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 ammenty 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**

4 - Contributory

**Category**

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**

**2018**

**Project Work**

**2018**

**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
	\$ 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

