

Community Investment Plan 2023-2042



**VILLAGE OF LAKE ZURICH
COMMUNITY INVESTMENT PLAN
2023 - 2042
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Page #	Project #	Title	Location	Priority	Year 1 2023	Year 2 2024	Year 3 2025	Year 4 2026	Year 5 2027	Years 6-10 2028-2032	Years 11-15 2033-2037	Years 16-20 2038-2042	Total
GENERAL FUND													
GEN	BUILDING IMPROVEMENTS												
1	1001	Building Access System - Police	Police Station	2	-	-	-	-	-	42,000	-	-	42,000
3	1127	Interior Painting - Police	Fire Station 1	3	20,000	20,000	20,000	20,000	-	-	-	100,000	180,000
25	1131	Deck Replacement - Chalet	Fire Station 1	3	-	-	-	-	-	-	-	-	-
11	1002	Exterior Painting - Fire Station 1	Fire Station 1	3	-	-	-	-	-	35,000	-	40,000	75,000
12	1003	Floor Repairs - Fire Apparatus	Fire Station 1	3	-	-	-	-	35,000	-	-	-	35,000
19	1004	Floor Repairs - Fleet Services	Public Works	3	-	40,000	-	-	-	-	-	40,000	80,000
20	1005	Floor Repairs - Vehicle Storage	Public Works	3	-	-	110,000	-	-	-	-	110,000	220,000
26	1132	Floor Replacement - Chalet	Fire Station 1	3	-	27,000	-	-	-	-	-	-	27,000
21	1006	Floor Replacement - CD Admin	Public Works	3	-	-	-	-	-	-	-	20,000	20,000
22	1128	Floor Replacement - CD Training	Public Works	3	-	-	-	-	-	-	-	30,000	30,000
13	1108	Floor Replacement - Fire Station 1	Fire Station 1	3	-	-	-	-	30,000	-	-	-	30,000
2	1007	Floor Replacement - Police	Police Station	3	-	-	-	-	-	-	-	20,000	20,000
4	1008	Floor Sealant - Police Garage	Police Station	3	-	60,000	-	-	-	-	-	-	60,000
14	1018	Generator - Fire Station 1	Fire Station 1	2	-	-	-	-	-	-	75,000	-	75,000
27	1135	Generator - Public Works	Fire Station 1	2	120,000	-	-	-	-	-	-	-	120,000
5	1009	Hot Water Heater Replace - Police	Police Station	2	-	-	-	-	-	20,000	-	20,000	40,000
7	1010	HVAC Replacements - Police	Police Station	2	40,000	-	-	-	-	-	40,000	106,300	186,300
6	1125	HVAC Control Replacement - Police	Police Station	2	30,000	-	-	-	-	-	-	65,000	95,000
8	1141	HVAC Replacement - Police Data Center	Police Station	2	-	-	-	-	-	-	-	65,000	65,000
15	1109	HVAC Replacement - Fire Station 1	Fire Station 1	2	5,500	-	5,500	-	10,500	9,500	18,000	-	49,000
28	1141	HVAC Replacement - Public Works	Fire Station 1	2	100,000	-	-	-	-	-	-	-	100,000
30	1143	Infrared Fleet	Fire Station 1	2	-	-	-	-	-	35,000	-	-	35,000
29	1142	Infrared Vehicle Storage	Fire Station 1	2	-	-	-	-	-	70,000	-	-	70,000
16	1110	Living Quarter Remodel - Fire Station 1	Fire Station 1	3	-	-	-	-	225,000	-	-	-	225,000
9	1011	Roof Replacements - Police	Police Station	2	810,000	-	-	-	-	-	-	-	810,000
23	1129	Roof Replacements - Buffalo Creek	Police Station	2	230,000	-	-	-	-	-	-	-	230,000
24	1130	Roof Replacements - Public Works	Police Station	2	-	50,000	-	-	-	-	-	-	50,000
10	1112	Stair Replacement - Police	Police Station	3	-	-	-	-	-	50,000	-	-	50,000
17	1113	Vehicle Exhaust System Upgrade	Fire Station 1	2	-	-	-	-	-	-	100,000	-	100,000
18	1012	Window Replacement - Fire Station 1	Fire Station 1	3	-	-	-	-	-	-	-	50,000	50,000
GEN	EQUIPMENT												
34	1013	Automatic External Defibrillators	Various	2	-	-	-	-	71,620	-	90,730	-	162,350
48	1137	Auto Lift		2	-	-	-	-	-	25,000	-	-	25,000
42	1014	Bobcat Skid Loader S300	Fleet	2	-	-	-	-	60,000	-	-	-	60,000
43	1023	Bobcat Skid Loader S770	Fleet	2	-	-	-	-	-	-	75,000	-	75,000
44	1015	Chipper	Fleet	3	120,000	-	-	-	-	-	-	-	120,000
31	1016	Community Room Equipment	Police Station	2	30,000	-	-	-	-	-	-	25,000	55,000
32	1017	Dispatch Console Replacement	Police Station	2	-	750,000	-	-	-	-	-	-	750,000
35	1115	Extrication Equipment	Fire Station 1	2	-	-	-	-	-	-	35,000	-	35,000
52	1134	Floor Scrubber	Various	3	-	-	-	-	-	-	25,000	-	25,000
45	1116	Fuel Island Replacement	Public Works	3	-	-	-	-	150,000	-	-	-	150,000
36	1020	Life Pak Monitor/Defibrillator	Fire Department	1	29,700	30,600	31,510	32,460	36,035	36,035	163,420	147,340	507,100
46	1024	Loader	Fleet	2	-	-	-	-	-	-	-	210,000	210,000
47	1117	Mobile Truck Lift	Public Works	2	-	-	-	-	-	84,000	-	-	84,000
37	1022	Self-Contained Breathing Apparatus	Fire Department	1	-	-	-	-	-	-	-	400,000	400,000
38	1118	SCBA Compressor/Fill Station	Fire Station 1	1	125,000	-	-	-	-	-	-	-	125,000
39	1024	Starcom Portable Radios - Fire	Fire Department	2	-	-	173,000	-	-	188,000	180,000	195,000	736,000

Page #	Project #	Title	Location	Priority	Year 1 2023	Year 2 2024	Year 3 2025	Year 4 2026	Year 5 2027	Years 6-10 2028-2032	Years 11-15 2033-2037	Years 16-20 2038-2042	Total
GENERAL FUND - Continued													
GEN	<i>EQUIPMENT continued</i>												
33	1025	Starcom Portable Radios - Police	Police Department	2	-	125,000	25,000	-	-	-	165,000	170,000	485,000
40	1026	Station Alerting System	Fire Station 1	2	-	-	-	-	-	-	60,000	-	60,000
49	1119	Televising Camera - Stormwater	Fleet	3	-	-	-	-	-	115,000	-	-	115,000
50	1027	Track Loader	Fleet	2	-	-	-	-	-	-	70,000	-	70,000
51	1120	Track Loader	Fleet	3	-	-	-	-	-	-	-	80,000	80,000
41	1121	Warning Siren Replacements (6)	Various	2	-	-	-	-	92,000	23,000	23,000	23,000	161,000
53	1132	Mobile Message Board	Various	3	-	-	-	-	-	-	-	25,000	25,000
54	1133	Utility Tractor	Various	2	-	-	-	-	-	-	-	50,000	50,000
55	1137	Asphalt Hot Box	Various	3	-	26,000	-	-	-	-	-	-	26,000
GEN	<i>INFRASTRUCTURE</i>												
56	1030	Promenade Outfall Reconstruction	Promenade	1	250,000	-	-	-	-	-	-	-	250,000
57	1028	Storm Sewer Lining - Pine Tree Row	Pine Tree Row	2	-	-	-	-	-	-	-	-	-
GEN	<i>LAND IMPROVEMENTS</i>												
65	1122	Basketball Court Resurfacing	Parks	3	45,000	-	-	-	-	45,000	-	-	90,000
58	1033	Parking Lot Replacements	Public Works	2	606,565	639,531	478,391	191,984	337,390	1,484,910	2,200,890	1,800,000	7,739,661
66	1034	Playground Renovations	Various	3	92,000	100,000	120,000	151,000	160,000	655,000	820,000	800,000	2,898,000
59	1035	Shoreline Stabilize - Paulus Park	Paulus Park	3	-	150,000	-	-	-	-	-	120,000	270,000
67	1036	Sprayground Resurfacing	Paulus Park	3	-	750,000	-	-	-	-	-	-	750,000
59	1037	Stream Bank Stabilize -Buffalo Creek	Buffalo Creek	3	800,000	-	-	36,500	-	408,000	504,000	670,000	2,418,500
61	1038	Stream Bank Stabilize - Flint Creek	Flint Creek	2	-	-	-	-	-	-	100,000	625,000	725,000
68	1039	Tennis Court Resurfacing	Sonoma And Staples	2	45,000	-	-	-	-	45,000	-	72,000	162,000
62	1040	Tree Replacement Program	Public Works	2	100,000	20,000	20,000	20,000	20,000	100,000	100,000	100,000	480,000
63	1144	Natural Area Maintenance Program	Public Works	2	50,000	80,000	80,000	80,000	80,000	400,000	400,000	400,000	1,570,000
GEN	<i>TECHNOLOGY</i>												
70	1123	Closed Circuit Television System - Police	Police Station	3	-	-	-	-	-	175,000	-	-	175,000
71	1041	E-Citation Program	Police Station	3	70,000	-	-	-	-	80,000	-	80,000	230,000
72	1042	Financial ERP System	Village Buildings	2	24,500	25,500	26,000	27,000	27,600	162,000	196,000	425,000	913,600
73	1124	Notebooks - EOC/Training	Police Station	2	-	-	22,000	-	-	22,000	23,000	23,000	90,000
74	1043	Phone System	Village Buildings	2	-	155,000	-	-	-	-	-	165,000	320,000
75	1044	Servers - Application and File	Village Buildings	2	17,500	9,500	-	-	-	25,500	27,000	28,000	107,500
76	1045	Storage Array	Police Department	2	-	83,000	-	-	-	-	90,000	-	173,000
77	1019	Video Camera System - Squads	Fleet	2	-	125,000	-	-	-	-	130,000	-	255,000
78	1135	Video Camera System - Body	Fleet	1	-	125,000	-	-	-	-	130,000	-	255,000
GEN	<i>VEHICLES</i>												
96	1126	Administration Vehicle #120	Fleet	2	-	-	-	-	-	33,000	-	37,000	70,000
97	1136	Administration Vehicle #122	Fleet	2	-	-	-	-	-	-	-	-	-
111	1049	Administration Vehicle #290	Fleet	2	-	-	-	-	-	43,000	-	-	43,000
113	1050	Administration Vehicle #292	Fleet	2	-	-	-	-	-	55,000	-	-	55,000
114	1051	Administration Vehicle #293	Fleet	2	-	-	-	-	-	-	45,000	-	45,000
###	1046	Administration Vehicle #294	Fleet	2	-	-	-	-	33,000	-	34,000	-	67,000
105	1053	Ambulance #243	Fleet	2	-	-	-	-	-	-	-	300,000	300,000
106	1054	Ambulance #246	Fleet	2	-	-	-	-	-	300,000	-	-	300,000
#REF!	1055	Ambulance #247	Fleet	2	-	-	-	-	-	300,000	-	-	300,000
#REF!	1052	Ambulance #248	Fleet	2	-	-	-	-	-	-	320,000	-	320,000
99	1056	Boat - Police	Fleet	2	-	-	-	-	-	40,000	-	45,000	85,000

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GENERAL FUND - Continued													
GEN	<i>VEHICLES Continued</i>												
110	1057	Brush Truck #270	Fleet	2	90,000	-	-	-	-	-	-	-	90,000
131	1058	Bucket Truck #333	Fleet	2	230,000	-	-	-	-	-	-	-	230,000
98	1060	CID Car #123	Fleet	2	-	-	-	33,000	-	-	35,000	-	68,000
112	1062	Command Vehicle #291	Fleet	2	-	-	-	-	-	70,000	-	80,000	150,000
117	1061	Command Vehicle #297	Fleet	2	-	-	65,000	-	-	-	70,000	-	135,000
119	1063	Dump Truck #321	Fleet	2	-	-	-	-	-	-	260,000	-	260,000
120	1064	Dump Truck #322	Fleet	2	-	-	-	-	-	-	260,000	-	260,000
121	1065	Dump Truck #323	Fleet	2	260,000	-	-	-	-	-	-	210,000	470,000
122	1066	Dump Truck #324	Fleet	2	-	-	-	-	-	218,000	-	-	218,000
123	1067	Dump Truck #325	Fleet	2	-	-	-	-	-	210,000	-	-	210,000
124	1068	Dump Truck #326	Fleet	2	-	-	-	-	-	-	260,000	-	260,000
125	1069	Dump Truck #327	Fleet	2	-	-	-	-	-	-	-	220,000	220,000
126	1070	Dump Truck #328	Fleet	2	-	-	-	-	-	115,000	-	-	115,000
128	1071	Dump Truck #330	Fleet	2	-	150,000	-	-	-	-	120,000	-	270,000
129	1072	Dump Truck #331	Fleet	2	-	-	-	110,000	-	-	-	120,000	230,000
130	1073	Dump Truck #332	Fleet	2	-	-	-	-	110,000	-	120,000	-	230,000
132	1074	Dump Truck #334	Fleet	2	-	-	-	-	-	110,000	-	120,000	230,000
100	1075	Fire Engine #210	Fleet	2	-	-	-	-	-	-	-	900,000	900,000
101	1139	Fire Engine #211	Fleet	2	-	-	-	-	-	-	-	950,000	950,000
102	1077	Fire Engine #212	Fleet	2	-	-	-	-	700,000	-	-	-	700,000
103	1078	Fire Engine #214	Fleet	2	-	-	-	-	-	-	-	950,000	950,000
104	1079	Fire Engine #215	Fleet	2	-	-	-	-	-	-	800,000	-	800,000
105	1080	Kubota Tractor	Fleet	3	-	-	-	-	-	-	-	-	-
116	1081	Pickup Truck #295	Fleet	2	-	-	-	-	40,000	-	45,000	-	85,000
127	1082	Pickup Truck #329	Fleet	2	-	-	-	46,000	-	-	49,000	-	95,000
133	1083	Pickup Truck #335	Fleet	2	42,000	-	-	-	-	-	45,000	-	87,000
134	1084	Pickup Truck #336	Fleet	2	-	-	44,000	-	-	-	46,000	-	90,000
135	1085	Pickup Truck #337	Fleet	2	-	-	46,000	-	-	-	48,000	-	94,000
136	1086	Pickup Truck #338	Fleet	2	-	-	42,000	-	-	-	45,000	-	87,000
137	1087	Pickup Truck #339	Fleet	2	70,000	-	-	-	-	-	71,000	-	141,000
138	1088	Pickup Truck #341	Fleet	2	-	-	45,000	-	-	-	48,000	-	93,000
139	1089	Pickup Truck #342	Fleet	2	-	45,000	-	-	-	-	48,000	-	93,000
140	1090	Pickup Truck #343	Fleet	2	-	-	-	-	45,000	-	54,000	-	99,000
79	1091	Squad #102	Fleet	2	-	-	-	-	-	45,000	47,000	50,000	142,000
80	1092	Squad #103	Fleet	2	-	44,000	-	-	-	44,000	46,000	50,000	184,000
81	1093	Squad #104	Fleet	2	-	-	-	46,000	-	-	50,000	-	96,000
82	1094	Squad #105	Fleet	2	-	-	-	46,000	-	-	50,000	-	96,000
83	1095	Squad #106	Fleet	2	-	-	-	46,000	-	50,000	-	54,000	150,000
84	1096	Squad #107	Fleet	2	-	45,000	-	-	-	47,000	51,000	54,000	197,000
85	1097	Squad #108	Fleet	2	-	-	-	-	-	54,000	58,000	62,000	174,000
86	1141	Squad #109	Fleet	2	-	-	-	-	-	-	-	-	-
92	1048	Squad #116	Fleet	2	-	-	-	45,000	-	-	48,000	52,000	145,000
93	1103	Squad #117	Fleet	2	-	-	-	44,000	-	47,000	-	51,000	142,000
94	1104	Squad #118	Fleet	2	-	44,000	-	-	-	47,000	51,000	-	142,000
95	1105	Squad #119	Fleet	2	-	44,000	-	-	-	47,000	51,000	54,000	196,000
88	1099	Squad #111	Fleet	2	-	-	45,000	-	-	-	50,000	-	95,000
89	1100	Squad #112	Fleet	2	43,000	-	-	-	-	47,000	51,000	54,000	195,000
90	1101	Squad #114	Fleet	2	-	44,000	-	-	-	46,000	50,000	-	140,000
87	1098	Squad #110	Fleet	2	-	-	45,000	-	-	50,000	-	57,000	152,000

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GENERAL FUND - Continued													
GEN	<i>VEHICLES Continued</i>												
91	1102	Squad #115	Fleet	2	-	44,000	-	-	-	47,000	51,000	-	142,000
109	1106	Squad Truck #251	Fleet	2	-	-	-	-	-	400,000	-	-	400,000
118	1107	Street Sweeper #319	Fleet	2	-	-	-	-	300,000	-	-	-	300,000
141	1140	Van #360	Fleet	3	-	-	-	-	-	-	-	-	-
<i>General Fund Total</i>					4,495,765	3,851,131	1,443,401	974,944	2,563,145	6,799,945	9,318,040	11,769,640	41,216,011
MOTOR FUEL TAX FUND													
SPE	<i>INFRASTRUCTURE</i>												
1	2001	Concrete Replacement Program	Village Wide	2	175,000	175,000	175,000	175,000	175,000	1,000,000	1,000,000	1,000,000	3,875,000
2	2002	Crack Sealing Program	Village Wide	2	60,000	60,000	60,000	60,000	60,000	300,000	300,000	300,000	1,200,000
3	2003	Promenade Outfall Reconstruction	Village Wide	2	-	-	-	-	-	-	-	-	-
<i>Motor Fuel Tax Fund Total</i>					235,000	235,000	235,000	235,000	235,000	1,300,000	1,300,000	1,300,000	5,075,000
NON-HOME RULE SALES TAX FUND													
SPE	<i>INFRASTRUCTURE</i>												
4	3001	Asphalt Patch Program	Village Wide	2	100,000	100,000	100,000	100,000	100,000	500,000	500,000	500,000	2,000,000
5	3002	Road Resurfacing Program	Village Wide	2	3,158,793	2,780,139	2,762,804	3,281,620	3,297,776	15,000,000	15,000,000	15,000,000	60,281,132
<i>Non-Home Rule Sales Tax Fund Total</i>					3,258,793	2,880,139	2,862,804	3,381,620	3,397,776	15,500,000	15,500,000	15,500,000	62,281,132
SSA #13													
SSA	<i>LAND IMPROVEMENTS</i>												
62	4001	Stream Bank Stabilize - Kildeer Creek	Kildeer Creek	2	-	-	-	-	-	-	-	200,000	200,000
<i>SSA #13 Fund Total</i>					-	-	-	-	-	-	-	200,000	200,000

Page #	Project #	Title	Location	Priority	Year 1 2023	Year 2 2024	Year 3 2025	Year 4 2026	Year 5 2027	Years 6-10 2028-2032	Years 11-15 2033-2037	Years 16-20 2038-2042	Total	
WATER & SEWER FUND														
<i>WAT EQUIPMENT</i>														
	1	5010	Sewer Rodder	Fleet	2	-	-	-	-	-	-	-	-	
	2	5036	Excavator	Fleet	3	-	-	135,000	-	-	-	-	135,000	
	3	5002	Backhoe 410D	Fleet	2	-	-	-	-	-	-	-	-	
	4	5035	Backhoe 410L	Fleet	2	-	-	-	-	-	-	155,000	155,000	
	5	5003	Lift Station Equipment - Betty	Betty Dr. Lift Station	2	70,000	-	-	-	-	-	-	70,000	
	6	5005	Lift Station Equipment - RSR	RSR Lift Station	2	-	-	-	-	-	-	-	-	
	7	5006	Lift Station Equipment - Wicklow	Wicklow Lift Station	2	77,000	-	-	-	-	-	-	77,000	
	8	5007	Pump Replacements - NW	NW Pump Station	2	-	-	-	-	-	-	396,000	396,000	
	9	5008	Pump Replacements - Quentin	Quentin Pump Station	2	-	-	-	-	-	-	252,000	252,000	
	10	5009	SCADA System Update	Village Wide	3	100,000	-	-	-	-	600,000	-	700,000	
	11	5011	Water Meters	Village Wide	2	-	-	-	-	-	-	3,700,000	3,700,000	
<i>WAT INFRASTRUCTURE</i>														
	12	5012	Ion Exchange Filter Media	Five Well Locations	1	-	300,000	235,000	295,000	615,000	465,000	-	1,910,000	
	13	5014	Lift Station Improve. - Mionske	Mionske Lift Station	2	30,000	300,000	-	-	-	-	-	330,000	
	14	5016	Sanitary Force Main Assessment	NW and Quentin	2	-	-	-	-	-	600,000	600,000	1,200,000	
	15	5017	Sanitary Sewer I&I Program	Village Wide	2	100,000	100,000	100,000	100,000	100,000	500,000	500,000	2,000,000	
	16	5018	Sanitary Sewer Replacements	Various Locations	2	2,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000	7,500,000	31,000,000	
	17	5019	Water Main Replacements	Various Locations	2	2,500,000	2,688,000	2,369,500	2,096,700	1,637,700	11,308,600	6,998,500	41,490,000	
	18	5020	Water Tower Maintenance - Church	Church Street	2	11,500	-	-	-	-	475,000	15,000	519,000	
	19	5021	Water Tower Maintenance - Paulus	Paulus Park	2	-	10,200	-	-	-	12,000	363,600	401,200	
	20	5022	Well Maintenance	Six Well Locations	2	175,000	165,000	169,000	174,000	180,000	905,000	995,000	3,858,000	
	21	5037	Lake Michigan Water	Six Well Locations	2	500,000	500,000	25,000,000	25,000,000	25,000,000	15,000,000	-	91,000,000	
	22	5034	Lead Service Line Replacement	Six Well Locations	1	50,000	150,000	150,000	150,000	150,000	750,000	150,000	1,550,000	
<i>WAT VEHICLES</i>														
	32	5023	Combo Sewer Vac #532	Fleet	2	66,400	66,400	-	-	-	-	525,000	657,800	
	25	5024	Crane Truck #433	Fleet	2	-	-	-	-	-	-	115,000	115,000	
	31	5025	Crane Truck #439	Fleet	3	-	-	-	-	-	-	225,000	225,000	
	30	5026	Dump Truck #438	Fleet	2	-	-	-	-	-	115,000	-	115,000	
	23	5027	Pickup Truck #430	Fleet	2	-	-	-	-	-	45,000	-	45,000	
	24	5028	Pickup Truck #431	Fleet	2	-	42,000	-	-	-	-	42,000	84,000	
	25	5029	Pickup Truck #432	Fleet	2	42,000	-	-	-	-	42,000	-	84,000	
	26	5030	Pickup Truck #434	Fleet	2	-	-	-	-	-	45,000	48,000	93,000	
	27	5031	Pickup Truck #435	Fleet	2	-	-	-	-	-	42,000	-	42,000	
	28	5032	Pickup Truck #436	Fleet	2	-	42,000	-	-	-	-	44,000	86,000	
	29	5033	Pickup Truck #437	Fleet	2	-	-	-	-	-	65,000	70,000	135,000	
<i>Water & Sewer Fund Total</i>						6,221,900	5,863,600	29,658,500	29,315,700	29,182,700	37,712,600	17,365,100	27,104,900	182,425,000
GRAND TOTAL ALL INCLUDED PROJECTS						14,211,458	12,829,870	34,199,705	33,907,264	35,378,621	61,312,545	43,483,140	55,874,540	291,197,143

Page #	Project #	Title	Location	Priority	Year 1 2023	Year 2 2024	Year 3 2025	Year 4 2026	Year 5 2027	Years 6-10 2028-2032	Years 11-15 2033-2037	Years 16-20 2038-2042	Total
CONTRIBUTORY PROJECTS													
GENERAL FUND													
CON													
<i>BUILDING IMPROVEMENTS</i>													
1	9018	Renovate Village Hall	Buffalo Creek	4	-		-	-	-	-	-	-	-
2	9019	Renovate Buffalo Creek Space	Buffalo Creek	4	28,000		-	-	-	-	-	-	28,000
3	9016	Renovate Fire St. 1	Fire Station 1	4	-	-	-	-	-	-	-	-	-
4	9017	Renovate Park Barn	Paulus Park Barn	4	-	-	-	-	-	-	-	-	-
5	9002	Training Tower - Fire Station 1	Fire Station 1	4	-	-	165,000	-	-	-	-	-	165,000
<i>EQUIPMENT</i>													
6	9013	Marquee Sign (Electric) - Paulus Park	Paulus Park	4	4,000	71,000	-	-	-	-	-	-	75,000
<i>LAND IMPROVEMENTS</i>													
7	9014	Breezewald Pavilion	Breezewald Park	4	7,500		-	-	-	10,000	10,000	10,000	37,500
8	9008	Court Renovation - Heatherleigh	Heatherleigh Park	4	-	-	-	-	-	25,000	-	-	25,000
9	9015	Public Safety Dock	Paulus Park	4	-	150,000	-	-	-	-	-	-	150,000
10	9007	Skate Park Renovations - Paulus Park	Paulus Park	4	-	-	-	-	-	200,000	-	-	200,000
11	9016	Paulus Park Band Shell		4	500,000					25,000		100,000	625,000
12	9017	Breezewalkd Restrooms/Shelter/Storage		4	150,000					25,000		100,000	275,000
					689,500	221,000	165,000	-	-	285,000	10,000	210,000	1,580,500
TOTAL CONTRIBUTORY PROJECTS					689,500	221,000	165,000	-	-	285,000	10,000	210,000	1,580,500

VILLAGE OF LAKE ZURICH

COMMUNITY INVESTMENT PLAN

YEARS 2023 - 2042

INTRODUCTION

The Village of Lake Zurich presently owns and maintains \$145 million in capital assets, including roads, water mains, sanitary and storm sewers, buildings, equipment and other infrastructure. 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. Emergency repairs and replacement costs are significantly more expensive than planned purchases, proving a fiscally prudent necessity to maintain financial stability.

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 biennially, moving forward with scheduled projects within the 5-year fiscally restrained window as funds and necessity allow, and adding new replacement projects to the 6 to 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. This allows staff to closely evaluate 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. The financial impact statements identify the financial status of each funding source at a high level and demonstrates the impact of the identified projects by year. A summary of the anticipated revenues and of operational expenses have been included, providing a net amount available for capital projects. Five distinct funding sources have been identified (General Fund, Motor Fuel Tax, Non-Home Rule Sales Tax, SSA (Special Service Area) #13 and Water and Sewer Funds).

Financial impact statements and included project lists have been provided for each of the major funding sources. SSA #13 is the only exception. SSA funds are accumulated through a special property tax levy affecting only properties within the boundaries of the SSA and set aside strictly for qualified projects within the SSA; funds are only expended once sufficient balance levels have accumulated in the SSA for those projects.

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 are not part of the financial impact statements. Projects 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

Project detail sheets provide the reader with an abundance of relevant information to better understand the what, why, when and how much questions. Descriptions below highlight some of the more frequently consulted fields.

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

Issue/Solution/Link to Strategic Plan – this section covers the what and why for each project in a narrative format.

Financial Impact – Anticipated costs are detailed in both a short-term five-year span as well as a long-term 20-year analysis. The short-term period costs are what are reflected in the financial impact statements. Long-term costs aid in anticipating upcoming needs and allocating funding when available.

Priority – a 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.

1. A mandatory priority (1) indicates this item is required by law or another regulatory agency.
2. Essential (2) indicates the item is critical to sustaining operations and services.
3. 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.
4. 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.

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 forecasted 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.

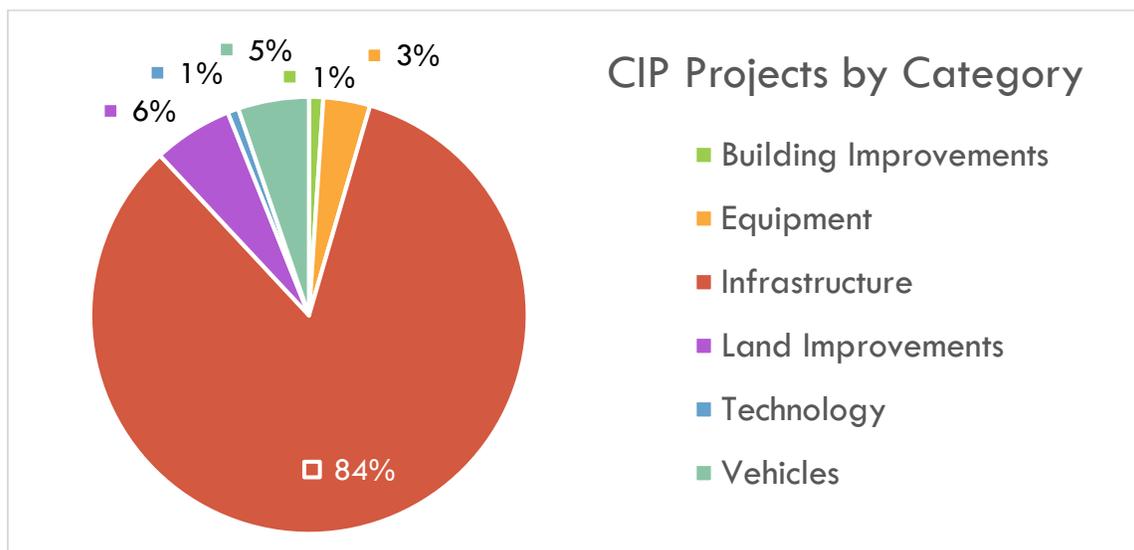
PROCESS

A project request template was made available to all departments by the Acting Director of Finance requesting detailed information for each project. The Public Works Director and the Management Services Director began the initial evaluation process by reviewing each department request before submission to the Acting 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 (Director of Finance, Director of Management Services, 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.

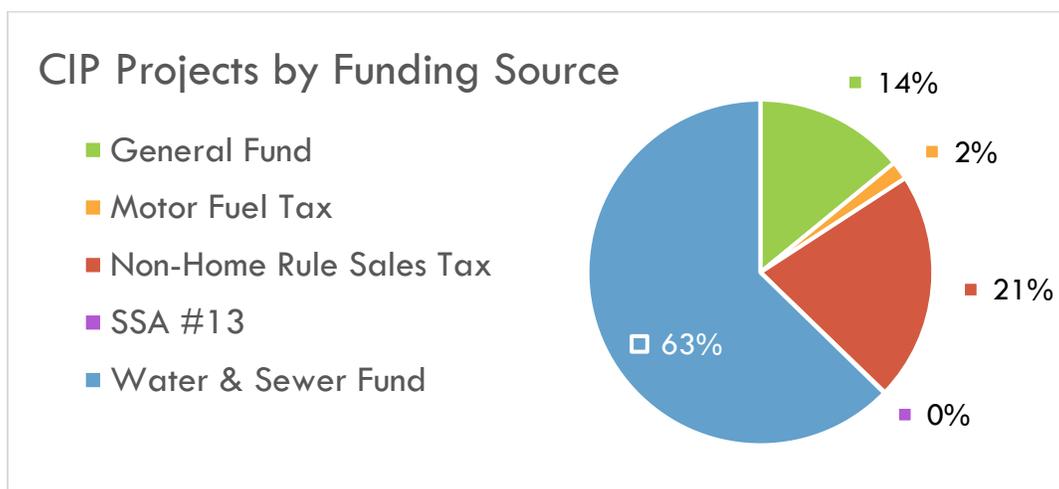
The final draft of the *Community Investment Plan* is forwarded to the Board of Trustees for consideration in late summer. During this time, trustees are encouraged to spend time reviewing the document and to contact staff with any questions they may have. If the Village Board directs that significant changes be made, staff will incorporate such changes to the final document and bring it before the Board for discussion and acceptance at the first subsequent meeting. Upon the completion of this process, the final approved CIP is posted to the Village website and shared with the residents of Lake Zurich.

FINANCIAL SUMMARY

The 2023-2042 CIP expenditures for non-contributory projects total \$291,197,143 for 170 projects across all funds. Forty-Six (46) projects alone are proposed for funding during the first year of the CIP (FY-2023). Projects by category and fund are illustrated below. As illustrated, over 84% of the included projects involve the underlying infrastructure of the village assets.



Over 63% 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 (21%), 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 six years; however, the twenty-year CIP was born in 2018, expanding on the previous 5-year document. The plan has been updated regularly since then. 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.

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

	Current 2022	Year 1 2023	Year 2 2024	Year 3 2025	Year 4 2026	Year 5 2027
	Projected	Forecast				
Fund Balance, Beginning of Year	3,779,300	4,577,911	4,779,042	4,976,810	5,171,024	5,361,487
Total Revenues and Other Sources	1,246,142	815,926	822,058	828,237	834,462	840,734
Operating Expenditures	370,531	379,795	389,290	399,023	408,999	419,224
Capital Items	77,000	235,000	235,000	235,000	235,000	235,000
Total Expenditures and Other Uses	447,531	614,795	624,290	634,023	643,999	654,224
Excess (Deficiency) of Revenue over Expend	798,611	201,131	197,768	194,214	190,463	186,510
Fund Balance, End of Year	4,577,911	4,779,042	4,976,810	5,171,024	5,361,487	5,547,997

For Capital Items, see next page(s)

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

	Current 2022	Year 1 2023	Year 2 2024	Year 3 2025	Year 4 2026	Year 5 2027
	Projected	Forecast				
Fund Balance, Beginning of Year	3,572,887	3,877,990	3,162,807	2,852,334	2,567,013	1,787,956
Total Revenues and Other Sources	2,577,103	2,615,610	2,641,666	2,667,983	2,694,563	2,721,409
Operating Expenditures	72,000	72,000	72,000	90,500	92,000	92,000
Capital Items (See Below)	2,200,000	3,258,793	2,880,139	2,862,804	3,381,620	3,397,776
Total Expenditures and Other Uses	2,272,000	3,330,793	2,952,139	2,953,304	3,473,620	3,489,776
Excess (Deficiency) of Revenue over Expend	305,103	(715,183)	(310,473)	(285,321)	(779,057)	(768,367)
Fund Balance, End of Year	3,877,990	3,162,807	2,852,334	2,567,013	1,787,956	1,019,589

Water & Sewer Fund Five-Year Financial Impact Statement

	Current 2022	Year 1 2023	Year 2 2024	Year 3 2025	Year 4 2026	Year 5 2027
	Projected	Forecast				
Fund Balance, Start of Year	48,452,792	45,485,527	40,726,561	36,608,961	33,455,844	30,893,556
Total Revenues and Other Sources	7,538,007	7,512,505	8,007,385	8,480,412	8,953,598	9,426,940
Operating Expenditures	4,141,897	4,341,462	4,482,492	4,633,137	4,791,066	4,956,269
Debt Service (Interest)	117,012	88,429	85,024	71,238	58,993	46,932
Depreciation	2,048,000	2,119,680	2,193,869	2,270,654	2,350,127	2,432,381
Capital Plan Items	4,198,363	5,721,900	5,363,600	4,658,500	4,315,700	4,182,700
Total Expenses and Other Uses	10,505,272	12,271,471	12,124,985	11,633,529	11,515,886	11,618,282
Excess (Deficiency) of Revenue over Expend	(2,967,265)	(4,758,966)	(4,117,600)	(3,153,117)	(2,562,288)	(2,191,342)
Fund Balance, End of Year	45,485,527	40,726,561	36,608,961	33,455,844	30,893,556	28,702,214
CASH & INVESTMENTS BALANCE	8,945,182	5,368,380	2,890,745	1,509,053	772,012	680,586

Note 1: Revenue estimates include \$1.00 increases to water & sewer rates each January.

Five-Year Financial Impact Statement Including Lake Michigan Water

Fund Balance, Start of Year	48,452,792	45,485,527	40,226,561	35,598,961	7,435,844	(20,626,444)
Total Revenues and Other Sources	7,538,007	7,512,505	8,007,385	8,480,412	8,953,598	9,426,940
Operating Expenditures	4,141,897	4,341,462	4,482,492	4,633,137	4,791,066	4,956,269
Debt Service (Interest)	117,012	88,429	85,024	71,238	58,993	46,932
Depreciation	2,048,000	2,119,680	2,203,869	2,280,654	2,850,127	2,932,381
Capital Plan Items	4,198,363	5,721,900	5,363,600	4,658,500	4,315,700	4,182,700
Lake Michigan Water Capital Plan Items	-	500,000	500,000	25,000,000	25,000,000	25,000,000
Total Expenses and Other Uses	10,505,272	12,771,471	12,634,985	36,643,529	37,015,886	37,118,282
Excess (Deficiency) of Revenue over Expend	(2,967,265)	(5,258,966)	(4,627,600)	(28,163,117)	(28,062,288)	(27,691,342)
Fund Balance, End of Year	45,485,527	40,226,561	35,598,961	7,435,844	(20,626,444)	(48,317,786)
CASH & INVESTMENTS BALANCE	8,945,182	4,868,380	1,890,745	(24,490,947)	(50,227,988)	(75,319,414)

For Capital Items, see next page(s)

Building Access System

Location	200 Mohawk - Police Station
Issue	The electronic key pad access system was replaced in 2019. Life expectancy is 15 years
Solution	The electronic key pad access system will need to be replaced in 2034
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective G</p> <hr/> This project links directly to the strategic objective of addressing a facility maintenance plan.

Project #	1001
Priority	2 - Essential
Category	Building Improve.
Useful Life	15-19 years
Origination	Replacement
User Department	Police
Lead Department	Technology
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	N/A
Project Work	2028
Reoccurrence	2032
Last Deferred	N/A
Last Incurred	2019
Prior Cost \$	\$70,000
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 42,000	\$ -	\$ -	\$ 42,000	\$ -	\$ 42,000	



Flooring Replacement - Police Station

Location	200 Mohawk - Police Station
Issue	The police department carpet will be beyond its projected lifespan. Deteriorating flooring can cause trip hazards.
Solution	Replace the existing carpet.
Link to Strategic Plan	3 - Infrastructure Objective G
	This project links directly to the strategic objective of addressing a facility maintenance plan.

Project #	1007
Priority	3 - Deferrable
Category	Building Improve.
Useful Life	15-19 years
Origination	Major Maintenance
User Department	Police
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2017
Design Work	-
Project Work	2039
Reoccurrence	-
Last Deferred	N/A
Last Incurred	2019
Prior Cost \$	\$17,500
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ -	\$ 20,000	



Police Department Interior Painting

Location	200 Mohawk - Police Station
Issue	Interior portions of the police department have not been repainted since the building was built in 2001. The public sees and uses portions of the building. Police staff and partnering law enforcement personnel see and use portions of the building.
Solution	The interior of the police station should be repainted in a progressive, multi-year plan.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective G</p> <hr/> <p>This project links directly to the strategic objective of addressing a facility maintenance plan.</p>

Project #	1127
Priority	3 - Deferrable
Category	Building Improve.
Useful Life	15-19 years
Origination	Major Maintenance
User Department	Police
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2021
Design Work	2022
Project Work	2022
Reoccurrence	2023 - 2026 2038 2042
Last Deferred	N/A
Last Incurred	2001
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ -	\$ 80,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 100,000	\$ 100,000	\$ 80,000	\$ 180,000	



Floor Sealant - Police Garage

Location	200 Mohawk - Police Station
Issue	The police department garage floor coating is original. Areas are deteriorating and resurfacing will be needed.
Solution	The garage floor should be resurfaced.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective G</p> <hr/> <p>This project links directly to the strategic objective of addressing a facility maintenance plan.</p>

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	-
Project Work	2024
Reoccurrence	>2039
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	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 60,000	\$ -	\$ -		\$ 60,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ 60,000



Hot Water Heater Replacement

Location	200 Mohawk - Police Station
Issue	Units will be beyond expected life span. The delivery of hot water to both employees and persons being held in cells is a necessity.
Solution	The hot water heaters should be replaced before they fail.
Link to Strategic Plan	<p>3 - Infrastructure Objective G</p> <hr/> <p>This project links directly to the strategic objective of addressing a facility maintenance plan.</p>

Project #	1009
Priority	2 - Essential
Category	Building Improve.
Useful Life	10-14 years
Origination	Replacement
User Department	Police
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2021
Design Work	2028
Project Work	2029
Reoccurrence	-
Last Deferred	N/A
Last Incurred	2018
Prior Cost \$	\$15,000
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 20,000	\$ -	\$ 20,000	\$ 40,000	\$ -	\$ 40,000



HVAC Replacement - Police Station

Location	200 Mohawk - Police Station
Issue	The anticipated lifespan of the rooftop HVAC units are 15/19 years. 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	<p>3 - Infrastructure Objective G</p> <hr/> <p>This project links directly to the strategic objective of addressing a facility maintenance plan.</p>

Project #	1010
Priority	3 - Deferrable
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	-
Project Work	2023
Reoccurrence	- - -
Last Deferred	2021
Last Incurred	2019
Prior Cost \$	\$27,000
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 40,000	\$ -	\$ -		\$ -	\$ 40,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
			\$ 40,000	\$ 106,300	\$ 146,300	\$ 40,000	\$ 186,300



HVAC Replacement Police Data Center

Location	Police Department
Issue	There are 4 independent ceiling mounted A/C units to keep the A/V, Phone, Radio and Server Rooms cooled. These units were installed during construction and are about 17 years old. Back server room unit replaced in 2021.
Solution	There is no backup cooling for each of these rooms that house critical equipment. At least three of the units should be considered for major service/replacement of compressor.
Link to Strategic Plan	<p>4 - Service Sustainability Objective E</p> <hr/> <p>Develop a technology update plan.</p>

Project #	1125
Priority	2 - Essential
Category	Building Improve.
Useful Life	10-14 years
Origination	Major Maintenance
User Department	Police
Lead Department	Technology
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2022
Design Work	2038
Project Work	2038
Reoccurrence	2038 - -
Last Deferred	N/A
Last Incurred	2021
Prior Cost \$	\$15,000
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 65,000	\$ 65,000	\$ -	\$ 65,000



Roof Replacements - Police Station

Location	200 Mohawk - Police Station
Issue	The police station roof is original and past useful life. Heavy rains have caused leakage on occasion, especially near the firearms range.
Solution	The police station roof should be evaluated and repaired or replaced.
Link to Strategic Plan	<p>3 - Infrastructure Objective G</p> <hr/> <p>This project links directly to the strategic objective of addressing a facility maintenance plan.</p>

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	-
Project Work	2023
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	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 810,000	\$ -	\$ -	\$ -	\$ -	\$ 810,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
			\$ -	\$ -	\$ -	\$ 810,000	\$ 810,000



Stairs Replacement - Police Station

Location	200 Mohawk - Police Station
Issue	The police department front stair case is used daily by the public. Staircase experiences deterioration with the use of ice melt chemicals. Repairs in 2018 will help extend the life.
Solution	Staircase will need to be replaced. The cost/benefits for heated steps to reduce salt deterioration and potential injuries can be evaluated at time of replacement.
Link to Strategic Plan	<p>3 - Infrastructure Objective G</p> <hr/> <p>This project links directly to the strategic objective of addressing a facility maintenance plan.</p>

Project #	1112
Priority	3 - Deferrable
Category	Building Improve.
Useful Life	> 25 years
Origination	Major Maintenance
User Department	Police
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2018
Design Work	-
Project Work	2029
Reoccurrence	-
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	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	



Exterior Painting/Tuckpointing

Location Fire Station 1

Issue Painting and tuck-pointing is an ongoing need for the entire exterior along with replacement of the rotting trim.

Solution Complete the painting of the entire exterior for the structure and set up a regular ongoing masonry maintenance painting touch up to help preserve the building.

Link to Strategic Plan
3 - Infrastructure **Objective G**
 Develop a formalized facility maintenance plan

Project # 1002
 Priority 3 - Deferrable
 Category Building Improve.
 Useful Life 5-9 years
 Origination Major Maintenance
 User Department Fire
 Lead Department Public Works
 Impact Operations? No
 Current Budget \$ \$0
 Year Submitted 2018
 Design Work N/A
 Project Work **2028**
 Reoccurrence -
 Last Deferred N/A
 Last Incurred 2018
 Prior Cost \$ \$55,000
 Current Asset # N/A
 Source of Funds General
 Budget Code 401-25-001
 Account 55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 35,000	\$ -	\$ 40,000	\$ 75,000	\$ -	\$ 75,000



Floor Repairs - Fire Apparatus

Location Fire Station 1

Issue The non-slip flooring for the apparatus floor at station 1 has worn down and the non-slip material is no longer effective.

Solution Resurface apparatus floor.

Link to Strategic Plan
3 - Infrastructure **Objective G**
 Develop a formalized facility maintenance plan

Project # 1003
 Priority 3 - Deferrable
 Category Building Improve.
 Useful Life 15-19 years
 Origination Major Maintenance
 User Department Fire
 Lead Department Public Works
 Impact Operations? No
 Current Budget \$ \$0
 Year Submitted 2017
 Design Work N/A
 Project Work **2027**
 Reoccurrence N/A
 Last Deferred N/A
 Last Incurred 2009
 Prior Cost \$ \$7,000
 Current Asset # N/A
 Source of Funds General
 Budget Code 401-25-001
 Account 55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ 35,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ 35,000



Flooring Replacement - Living Areas

Location	Fire Station 1
Issue	Carpet in the common living areas and the lobby tile on the first floor will be beyond it lifespan and in need of replacement.
Solution	Replace flooring with a non permeable, anti-slip surface.
Link to Strategic Plan	<p>3 - Infrastructure Objective E</p> <hr/> Developing of a formalized facility maintenance plan.

Project #	1108
Priority	3 - Deferrable
Category	Building Improve.
Useful Life	10-14 years
Origination	Major Maintenance
User Department	Fire
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2019
Design Work	N/A
Project Work	2027
Reoccurrence	-
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	\$ -
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000



Generator

Location Lake Zurich Fire Station 1

Issue Backup generator is essential to keep the fire department operating in case of a power failure. Station 1 also serves as the backup Emergency Operations Center.

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 Building Improve.
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 615-25-001
Account 55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ 75,000



HVAC Replacement

Location	Fire Station 1
Issue	The anticipated lifespan of the HVAC units are 15/19 years. This includes multiple units for the station.
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
	Developing of a formalized facility maintenance plan.

Project #	1109
Priority	2 - Essential
Category	Building Improve.
Useful Life	15-19 years
Origination	Major Maintenance
User Department	Fire
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2019
Design Work	-
Project Work	2023
Reoccurrence	2025 2027 2030 2035
Last Deferred	N/A
Last Incurred	-
Prior Cost \$	
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 5,500	\$ -	\$ 5,500	\$ -	\$ 10,500	\$ 21,500
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 9,500	\$ 18,000	\$ -	\$ 27,500	\$ 21,500	\$ 49,000	



Living Quarters

Location	Fire Station 1
Issue	Current kitchen, locker room and bunk room contain some elements original to 1982 and are showing wear. The Station lacks gender separation in the bunk room.
Solution	Remodel kitchen, locker room and bunk room.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective G</p> <hr/> <p>This project links directly to the strategic objective of addressing a facility maintenance plan.</p>

Project #	1110
Priority	3 - Deferrable
Category	Building Improve.
Useful Life	20-24 years
Origination	Major Maintenance
User Department	Fire
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2020
Design Work	2027
Project Work	2027
Reoccurrence	-
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	\$ -
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -		\$ -		\$ 225,000	\$ 225,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ 225,000



Vehicle Exhaust System Update

Location	Fire Station 1
Issue	The current vehicle exhaust system line drops are reaching the end of useful life. In addition, no means exists to clean the ambient air for secondary exhaust collection.
Solution	Replace original exhaust hoses and add two air cleaners.
Link to Strategic Plan	<p>3 - Infrastructure Objective G</p> <hr/> <p>This project links directly to the strategic objective of addressing a facility maintenance plan.</p>

Project #	1113
Priority	2 - Essential
Category	Building Improve.
Useful Life	10-14 years
Origination	Replacement
User Department	Fire
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$30,000
Year Submitted	2019
Design Work	2034
Project Work	2035
Reoccurrence	N/A
Last Deferred	N/A
Last Incurred	2022
Prior Cost \$	110,000
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term		2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000



Window Replacement - Fire Station 1

Location	Fire Station 1
Issue	Replacement of first floor windows will increase heating/cooling efficiency.
Solution	Replacement of the facility windows.
Link to Strategic Plan	<p>3 - Infrastructure Objective G</p> <hr/> Developing of a formalized facility maintenance plan

Project #	1012
Priority	3 - Deferrable
Category	Building Improve.
Useful Life	20-24 years
Origination	Major Maintenance
User Department	Fire
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2018
Design Work	-
Project Work	2037
Reoccurrence	N/A
Last Deferred	N/A
Last Incurred	2017
Prior Cost \$	\$22,000
Current Asset #	N/A
Source of Funds	General
Budget Code	401-25-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ 50,000



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	<p style="text-align: center;">3 - Infrastructure Objective G</p> <hr/> <p>This project links indirectly to preparing a Formalized Municipal Facility Maintenance Plan.</p>

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	2024
Reoccurrence	2040
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	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 40,000	\$ 40,000	\$ 40,000	\$ 80,000



Flooring Repairs- Vehicle Storage

Location	Community Services Facility 505 Telser Rd
Issue	The flooring in Vehicle Storage has a protective coating that is deteriorating due to age and exposure to equipment and vehicle maintenance.
Solution	Repair defects and re-seal vehicle storage shop surface.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective G</p> <hr/> This project links indirectly to preparing a Formalized Municipal Facility Maintenance Plan.

Project #	1005
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	2016
Design Work	-
Project Work	2025
Reoccurrence	2040
Last Deferred	2022
Last Incurred	N/A
Prior Cost \$	\$ -
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ 110,000	\$ -	\$ -	\$ 110,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 110,000	\$ 110,000	\$ 110,000	\$ 220,000



Flooring Replacement - CD Admin

Location Community Services Facility 505 Telser Rd

Issue The administration flooring is from 2019. Carpeting will be beyond its useable lifespan and in need of replacement.

Solution Evaluate existing flooring to determine appropriate replacement.

Link to Strategic Plan
3 - Infrastructure
Objective G
 This project links indirectly to preparing a Formalized Municipal Facility Maintenance Plan.

Project #	1006
Priority	3 - Deferrable
Category	Building Improve.
Useful Life	15-19 years
Origination	Major Maintenance
User Department	Community Develop.
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2016
Design Work	-
Project Work	2042
Reoccurrence	N/A -
Last Deferred	2017
Last Incurred	2019
Prior Cost \$	\$12,000
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ -	\$ 20,000	



Flooring Replace - CD Training Rm

Location Community Services Facility 505 Telser Rd

Issue The Training room Flooring is original and damaged. Flooring beyond its useable lifespan and in need of replacement.

Solution Evaluate existing flooring to determine appropriate replacement.

Link to Strategic Plan **3 - Infrastructure** **Objective G**
 This project links indirectly to preparing a Formalized Municipal Facility Maintenance Plan.

Project # 1128
Priority 3 - Deferrable
Category Building Improve.
Useful Life 15-19 years
Origination Major Maintenance
User Department Community Develop.
Lead Department Public Works
Impact Operations? No
Current Budget \$ \$0
Year Submitted 2021
Design Work 2041
Project Work 2041
Reoccurrence N/A -
Last Deferred -
Last Incurred 2021
Prior Cost \$ \$1
Current Asset # N/A
Source of Funds General
Budget Code 401-36-001
Account 55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
			\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 30,000		\$ -	



Roof Replacement - Buffalo Creek

Location Municipal Facilities

Issue Original roof has exceeded expected life expectancy.

Solution Replace entire roof systems as needed.

Link to Strategic Plan **3 - Infrastructure Objective G**
This project links directly to the strategic objective of addressing a facility maintenance plan.

Project # 1129 -
Priority 2 - Essential
Category Building Improve.
Useful Life 20-24 years
Origination Replacement
User Department Park & Recreation
Lead Department Public Works
Impact Operations? No
Current Budget \$
Year Submitted 2021
Design Work N/A
Project Work 2023
Reoccurrence
Last Deferred N/A
Last Incurred N/A
Prior Cost \$
Current Asset #
Source of Funds General
Budget Code 401-36-001
Account 55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000



Roof Replacement - Public Works

Location	Municipal Facilities
Issue	Original roof has exceeded expected life expectancy.
Solution	Replace entire roof systems as needed.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective G</p> <hr/> This project links directly to the strategic objective of addressing a facility maintenance plan.

Project #	1130 -
Priority	2 - Essential
Category	Building Improve.
Useful Life	20-24 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	
Year Submitted	2021
Design Work	2023
Project Work	2024
Reoccurrence	
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	
Current Asset #	
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000



Chalet Deck

Location	Henry J.Paulus Park
Issue	Original deck and substructure has exceeded it's life expectancy.
Solution	Replace current deck and substructure, built to current commercial standards. This is an in-house project
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> This project links indirectly to preparing a Formalized Municipal Facility Maintenance Plan.

Project #	1131 -
Priority	2 - Essential
Category	Building Improve.
Useful Life	15-19 years
Origination	Replacement
User Department	Park & Recreation
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	
Year Submitted	2021
Design Work	
Project Work	2022
Reoccurrence	>2041 -
Last Deferred	N/A
Last Incurred	1995
Prior Cost \$	
Current Asset #	
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ 150,000	



Chalet Floor

Location	Henry J.Paulus Park
Issue	Deteriorating floor is in need of replacement
Solution	Remove and replace floor
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective B</p> <p>This project links indirectly to preparing a Formalized Municipal Facility Maintenance Plan.</p>

Project #	1132 -
Priority	3 - Deferrable
Category	Building Improve.
Useful Life	> 25 years
Origination	Replacement
User Department	Park & Recreation
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	
Year Submitted	2021
Design Work	
Project Work	2024
Reoccurrence	
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	
Current Asset #	
Source of Funds	General
Budget Code	401 36 001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
			\$ 27,000	\$ -	\$ -	\$ -	\$ 27,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 27,000	\$ 27,000



Public Works Generator

Location	Public Works Facility
Issue	Emergency generator provides emergency power to the entire Public Works Facility.
Solution	Replace existing 1989 generator with a new clean fuel generator.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This equipment links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	1135 -
Priority	2 - Essential
Category	Building Improve.
Useful Life	> 25 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	
Year Submitted	2021
Design Work	2021
Project Work	2023
Reoccurrence	
Last Deferred	
Last Incurred	-
Prior Cost \$	
Current Asset #	89CATGEN
Source of Funds	General
Budget Code	6145-36-001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 120,000



Public Works Furnace

Location	Public Works Facility
Issue	Original furnace has a 30 year life expectancy and will be beyond it's useful life.
Solution	Replace main furnace and make up furnace.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective G</p> <hr/> <p>This project links directly to the strategic objective of addressing a facility maintenance plan.</p>

Project #	1141 -
Priority	2 - Essential
Category	Building Improve.
Useful Life	> 25 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	
Year Submitted	2021
Design Work	N/A
Project Work	2023
Reoccurrence	
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	
Current Asset #	
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000



Public Works Veh Storage Infrared

Location	Public Works Facility
Issue	Original infrared heat system has a 30 year life expectancy and will be beyond it's useful life.
Solution	Replace infrared heat system in Vehicle Storage
Link to Strategic Plan	3 - Infrastructure Objective G
	This project links directly to the strategic objective of addressing a facility maintenance plan.

Project #	1142 -
Priority	2 - Essential
Category	Building Improve.
Useful Life	> 25 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	
Year Submitted	2021
Design Work	N/A
Project Work	2028
Reoccurrence	
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	
Current Asset #	
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 70,000	\$ -	\$ -	\$ 70,000	\$ -	\$ 70,000	



Public Works Fleet Infrared

Location	Public Works Facility
Issue	Original infrared heat system has a 30 year life expectancy and will be beyond it's useful life.
Solution	Replace infrared heat system in Fleet Services.
Link to Strategic Plan	<p>3 - Infrastructure Objective G</p> <p>This project links directly to the strategic objective of addressing a facility maintenance plan.</p>

Project #	1143 -
Priority	2 - Essential
Category	Building Improve.
Useful Life	> 25 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	
Year Submitted	2021
Design Work	N/A
Project Work	2030
Reoccurrence	
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	
Current Asset #	
Source of Funds	General
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 35,000	\$ -	\$ -	\$ 35,000	\$ -	\$ 35,000



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 2022
Project Work 2023
Reoccurrence 2038
Last Deferred N/A
Last Incurred N/A
Prior Cost \$ \$0
Current Asset # N/A
Source of Funds General
Budget Code 615-24-001
Account 55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Long Term		2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 25,000	\$ 25,000	\$ 30,000	\$ 55,000



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	2023
Project Work	2024
Reoccurrence	-
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	\$0
Current Asset #	N/A
Source of Funds	General
Budget Code	615-24-001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 750,000	\$ -		\$ -	\$ 750,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ 750,000



Starcom Portable Radios - Police

Location	Police Department
Issue	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 7 to 9 years.
Solution	Develop a replacement schedule for P25 radios.
Link to Strategic Plan	4 - Service Sustainability Objective E Develop a technology update plan.

Project #	1025
Priority	2 - Essential
Category	Equipment
Useful Life	5-9 years
Origination	Replacement
User Department	Police
Lead Department	Technology
Impact Operations?	Yes
Current Budget \$	\$25,000
Year Submitted	2017
Design Work	-
Project Work	2023
Reoccurrence	2024 2025 - 2033 2034 2040
Last Deferred	N/A
Last Incurred	2017
Prior Cost \$	\$182,000
Current Asset #	N/A
Source of Funds	General
Budget Code	615-24-001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 125,000	\$ 25,000	\$ -	\$ -	\$ 150,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
			\$ 165,000	\$ 170,000	\$ 335,000	\$ 150,000	\$ 485,000



Automatic External Defibrillators

Location	Throughout the village facilities and fleet.
Issue	The Fire Department coordinates multiple Automatic External Defibrillators (AED's) throughout the department and the village. These units were replaced in 2018, but will need to be replaced at the end of their service life. For planning purchases, the manufacturer recommends an expected service life of 8 years.
Solution	Purchase new AEDs on a schedule which will anticipate needs based on current models' ages and conditions. There are currently 2 models deployed depending on location (public access vs emergency vehicles). It is anticipated the purchase price will increase 2-3% annually, according to the manufacturer.
Link to Strategic Plan	<p>4 - Service Sustainability Objective A</p> <hr/> <p>Establish a service sustainability plan.</p>

Project #	1013
Priority	2 - Essential
Category	Equipment
Useful Life	5-9 years
Origination	Replacement
User Department	Fire
Lead Department	Fire
Impact Operations?	No
Current Budget \$	\$59,800
Year Submitted	2018
Design Work	N/A
Project Work	2027
Reoccurrence	2034
Last Deferred	-
Last Incurred	2018
Prior Cost \$	\$58,235
Current Asset #	N/A
Source of Funds	General & Fire Dist.
Budget Code	615-25-001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 71,620	\$ 71,620
Long Term		2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 90,730	\$ -	\$ 90,730	\$ 71,620	\$ 162,350



Extrication Equipment

Location	Fire Department
Issue	Extrication equipment is carried on all five fire engines. Migration to battery power equipment will be a space and maintenance cost savings.
Solution	Replace one complete set of extrication equipment with battery powered equipment.
Link to Strategic Plan	<p>3 - Infrastructure Objective B</p> <p>This equipment links directly to the strategic objective of addressing a facility maintenance plan.</p>

Project #	1115
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	2018
Design Work	N/A
Project Work	2033
Reoccurrence	N/A
Last Deferred	N/A
Last Incurred	2019
Prior Cost \$	\$23,000
Current Asset #	N/A
Source of Funds	General & Fire Dist.
Budget Code	615-25-001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -		\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 35,000	\$ -	\$ 35,000	\$ -	\$ 35,000



Life Pak Monitor/Defibrillator

Location	Fire Department
Issue	The Fire Department will need to replace monitor/defibrillators on a regular basis once they reach the end of their useful service life. For planning purposes, the manufacturer recommends an expected service life of 8 years. Useful life is estimated at 10 years.
Solution	Purchase new monitor/defibrillators on a schedule which will anticipate needs based on current models' ages and conditions. These purchases will be a shared cost with the Fire District. The replacement schedule is one (1) unit a year starting in 2021.
Link to Strategic Plan	4 - Service Sustainability Objective A Establish a service sustainability plan.

Project #	1020
Priority	1 - Mandatory
Category	Equipment
Useful Life	10-14 years
Origination	Replacement
User Department	Fire
Lead Department	Fire
Impact Operations?	No
Current Budget \$	\$25,000
Year Submitted	2018
Design Work	N/A
Project Work	2023
Reoccurrence	2024 - 2027
Last Deferred	N/A
Last Incurred	2017
Prior Cost \$	\$23,000
Current Asset #	N/A
Source of Funds	General & Fire Dist.
Budget Code	615-25-001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 29,700	\$ 30,600	\$ 31,510	\$ 32,460	\$ 36,035	\$ 160,305
Long Term		2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 36,035	\$ 163,420	\$ 147,340	\$ 346,795	\$ 160,305	\$ 507,100



Self-Contained Breathing Apparatus

Location Fire Department

Issue Our current Self Contained Breathing Apparatus (SCBA) were purchased and put in service in 2020. They have a useful lifespan of 15 years.

Solution Plan for purchasing forty-four (44) new SCBA units at approximately \$7,600 each in 2036. We will apply for an Assistance to Firefighters Grant (AFG) to offset the cost of this replacement. An additional fifteen (15) facemasks will be ordered to outfit all personnel with a mask, totaling \$7,500.

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 N/A
 Project Work **2038**
 Reoccurrence 2038
 Last Deferred N/A
 Last Incurred 2020
 Prior Cost \$ \$250,000
 Current Asset # N/A
 Source of Funds General & Fire Dist.
 Budget Code 615-25-001
 Account 55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -		\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 400,000	\$ 400,000	\$ -	\$ 400,000



SCBA Compressor/Fill Station

Location	Fire Department
Issue	The current SCBA compressor will reach an end of useful life requiring replacement. One compressor and filling station serve all four village/district stations.
Solution	Replace compressor and filling station.
Link to Strategic Plan	<p>3 - Infrastructure Objective B</p> <hr/> <p>This equipment links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	1118
Priority	2 - Essential
Category	Equipment
Useful Life	20-24 years
Origination	Replacement
User Department	Fire
Lead Department	Fire
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2018
Design Work	N/A
Project Work	2023
Reoccurrence	>2042
Last Deferred	N/A
Last Incurred	2006
Prior Cost \$	\$32,000
Current Asset #	N/A
Source of Funds	General & Fire Dist.
Budget Code	615-25-001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 125,000	\$ -	\$ -	\$ -		\$ 125,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -		\$ -	\$ 125,000	\$ 125,000



Starcom Portable Radios - Fire

Location Fire Department

Issue The Fire Dept. migrated to the State-Wide Starcom radio network in 2015 and purchased 23 portable & 21 mobile radios for front line units through a grant. The life expectancy is 7 - 9 years. In 2019, 25 additional portable & 2 mobile radios were purchased.

Solution Equipment life is 7 to 9 years. 23 portable radios will need to be replaced in 2023 and 25 in 2027. Mobile radios will be replaced as the vehicle is replaced or as they become unserviceable after 10 to 12 years. They are not included in future costs

Link to Strategic Plan **4 - Service Sustainability** **Objective E**
Develop a technology update plan.

Project # 1024
Priority 2 - Essential
Category Equipment
Useful Life 5-9 years
Origination Replacement
User Department Fire
Lead Department Technology
Impact Operations? Yes
Current Budget \$ \$25,000
Year Submitted 2017
Design Work -
Project Work **2025**
Reoccurrence 2031 2037 2038
Last Deferred N/A
Last Incurred 2019
Prior Cost \$ \$480,000
Current Asset # N/A
Source of Funds General & Fire Dist.
Budget Code 615-25-001
Account 55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ 173,000	\$ -	\$ -	\$ 173,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 188,000	\$ 180,000	\$ 195,000	\$ 563,000	\$ 173,000	\$ 736,000



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. 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 C
	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	N/A
Project Work	2037
Reoccurrence	N/A
Last Deferred	N/A
Last Incurred	2018
Prior Cost \$	\$60,000
Current Asset #	N/A
Source of Funds	General
Budget Code	615-25-001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ 60,000



Warning Sirens - EMA

Location	Six - (6) locations throughout the Village
Issue	The village is protected by six (6) outdoor warning sirens that are located throughout the Village. The life expectancy is 30-years for each site. The current age of the sirens ranges from ten – twenty-two (10-22) years.
Solution	Create a replacement schedule based on the life expectancy of the individual sites. Each site is estimated at \$23,000 in 2019 costs figures.
Link to Strategic Plan	<p>3 - Infrastructure Objective H</p> <hr/> Identify & resolve outstanding concerns with Village-owned properties.

Project #	1121
Priority	2 - Essential
Category	Equipment
Useful Life	> 25 years
Origination	Replacement
User Department	Fire
Lead Department	Fire
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2019
Design Work	2027
Project Work	2027
Reoccurrence	-
Last Deferred	N/A
Last Incurred	2009
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General
Budget Code	615-25-001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 92,000	\$ 92,000
Long Term		2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 23,000	\$ 23,000	\$ 23,000	\$ 69,000	\$ 92,000	\$ 161,000



Bobcat Skid Loader S300

Location	Village Fleet
Issue	Skid loaders are used on a daily basis for a wide range of applications, Stump grinding, blacktop grinding, concrete breakers, fork lifts. The skid loader will be beyond it's useful life.
Solution	Purchase replacement skid loader. Existing loader will be removed from the fleet and auctioned.
Link to Strategic Plan	<p>3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	1014
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	2027
Reoccurrence	>2042
Last Deferred	N/A
Last Incurred	2008
Prior Cost \$	\$40,770
Current Asset #	08S300
Source of Funds	General
Budget Code	615-36001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ 60,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ 60,000



Bobcat Skid Loader S770

Location	Village Fleet
Issue	Skid loaders are used on a daily basis for a wide range of applications, Stump grinding, blacktop grinding, concrete breakers, fork lifts. The skid loader will be beyond it's useful life.
Solution	Purchase replacement skid loader. Existing loader will be removed from the fleet and auctioned.
Link to Strategic Plan	<p>3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

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	2037
Reoccurrence	N/A
Last Deferred	N/A
Last Incurred	2016
Prior Cost \$	\$58,198
Current Asset #	16BS770
Source of Funds	General
Budget Code	615-36001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ 75,000	



Chipper

Location	Village Fleet
Issue	Chipper will be beyond its useful life.
Solution	Purchase new Chipper. Existing Chipper will be removed from the fleet and auctioned.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	1015
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	2023
Reoccurrence	-
Last Deferred	N/A
Last Incurred	2000
Prior Cost \$	\$31,893
Current Asset #	01CHIP
Source of Funds	General
Budget Code	615-36001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 120,000	\$ -		\$ -	\$ -	\$ 120,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 120,000



Fuel Island Replacement

Location	Public Works
Issue	The Village operates one central refueling station at the Public Works facility. The fueling system is original from 1997 and will be beyond it's expected useful life by 2027.
Solution	Replace and upgrade fuel dispensing ang monitoring system
Link to Strategic Plan	<p>3 - Infrastructure Objective D</p> <hr/> <p>This equipment links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	1116
Priority	3 - Deferrable
Category	Equipment
Useful Life	> 25 years
Origination	New
User Department	All Departments
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2018
Design Work	N/A
Project Work	2027
Reoccurrence	-
Last Deferred	N/A
Last Incurred	1997
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General
Budget Code	615-36-001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000



Loader

Location	Village Fleet
Issue	The loader is the only heavy duty front end loader in the fleet and is critical to snow removal operations. The loader is capable in operating as a snow plow and fork lift. The loader will be beyond its useful life.
Solution	Purchase replacement 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 \$	\$0
Year Submitted	2017
Design Work	N/A
Project Work	>2042
Reoccurrence	-
Last Deferred	N/A
Last Incurred	2022
Prior Cost \$	\$192,000
Current Asset #	96loader
Source of Funds	General
Budget Code	615-36-001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -			\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 210,000	\$ 210,000	\$ -	\$ 210,000	



Mobile Truck Lifts

Location Community Services Facility 505 Telser Rd

Issue Two sets of four Mobile truck lifts used to maintain the heavy duty vehicle fleet has a life expectancy of 30 years, originally purchased in 1997 and 1999.

Solution Replace out-dated mobile truck lifts, two per year for two years.

Link to Strategic Plan **3 - Infrastructure** **Objective G**
This equipment links directly to the strategic objective of fixed asset replacement and maintenance.

Project # 1117
Priority 2 - Essential
Category Equipment
Useful Life > 25 years
Origination Replacement
User Department Public Works
Lead Department Public Works
Impact Operations? No
Current Budget \$ \$0
Year Submitted 2018
Design Work N/A
Project Work **2028**
Reoccurrence -
Last Deferred N/A
Last Incurred -
Prior Cost \$ N/A
Current Asset # N/A
Source of Funds General
Budget Code 615-36-001
Account 55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 84,000		\$ -	\$ 84,000	\$ -	\$ 84,000



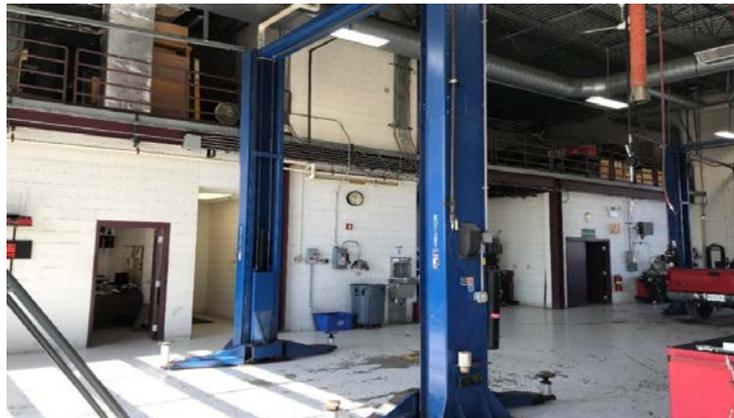
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Auto-Light Truck Lift

Location	Public Works
Issue	Two above ground mount car & light truck lifts used every day to maintain the fleet
Solution	Replace lifts with updated, compliant version
Link to Strategic Plan	<p>3 - Infrastructure Objective B</p> <p>This equipment links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	1137 -
Priority	2 - Essential
Category	Equipment
Useful Life	> 25 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	
Year Submitted	2021
Design Work	
Project Work	2029
Reoccurrence	
Last Deferred	
Last Incurred	1997
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General
Budget Code	615-36-001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 25,000	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000



Track Loader Replacement

Location	Village Fleet
Issue	Track loader is used on a nearly daily basis in parks and side walk snow removal. 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	<p>3 - Infrastructure Objective B</p> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

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	- N/A
Last Deferred	N/A
Last Incurred	2015
Prior Cost \$	\$51,055
Current Asset #	15T450
Source of Funds	General
Budget Code	615-36-001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 70,000	\$ -	\$ 70,000	\$ -	\$ 70,000



Track Loader - New

Location Village Fleet

Issue Additional track loader with snow blower and snow plow primarily for sidewalk snow removal and park maintenance.

Solution Purchase new track loader, adding to equipment fleet. Staff is evaluating equipment options to determine if this purchase could eliminate the replacement of the kubota tractor scheduled for 2020 as well.

Link to Strategic Plan **3 - Infrastructure** **Objective B**
 This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.

Project # 1120
Priority 3 - Deferrable
Category Equipment
Useful Life 20-24 years
Origination New
User Department Public Works
Lead Department Public Works
Impact Operations? Yes
Current Budget \$ \$0
Year Submitted 2019
Design Work N/A
Project Work **2039**
Reoccurrence -
Last Deferred N/A
Last Incurred 2022
Prior Cost \$ \$72,000
Current Asset # N/A
Source of Funds General
Budget Code 615-36001
Account 55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 80,000	\$ 80,000	\$ -	\$ 80,000



Floor Scrubber

Location	Public Works Facility
Issue	Floor scrubber will be beyond it's useful life.
Solution	Replace floor scrubber with new scrubber. Existing scrubber will be sent to auction.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This equipment links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	1134	-
Priority	3 - Deferrable	
Category	Equipment	
Useful Life	20-24 years	
Origination	Replacement	
User Department	Public Works	
Lead Department	Public Works	
Impact Operations?	No	
Current Budget \$		
Year Submitted	2021	
Design Work		
Project Work	2036	
Reoccurrence	N/A	
Last Deferred		
Last Incurred	2016	
Prior Cost \$	\$	9,904.00
Current Asset #	16BSCRUB2	
Source of Funds	General	
Budget Code	615-36-001	
Account	55254 - Equipment	

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ 20,000



Message Board

Location	Village Fleet
Issue	Message board will be beyond it's useful life.
Solution	Replace message board with newer version with current technology. Existing unit will be sent to auction.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This equipment links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	1132	-
Priority	3 - Deferrable	
Category	Equipment	
Useful Life	20-24 years	
Origination	Replacement	
User Department	Public Works	
Lead Department	Public Works	
Impact Operations?	No	
Current Budget \$		
Year Submitted	2021	
Design Work	N/A	
Project Work	2041	
Reoccurrence		
Last Deferred		
Last Incurred	2018	
Prior Cost \$	\$	20,717.00
Current Asset #	1800MB	
Source of Funds	General	
Budget Code	615-36-001	
Account	55254 - Equipment	

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 25,000	\$ 25,000	\$ -	\$ 25,000



Kubota Tractor

Location	Village Fleet
Issue	Small tractor with front end loader, beach rake used in warm weather months, plus used for sidewalk snow removal.
Solution	Replace with similar type of equipment. Existing equipment will be removed from the fleet and auctioned.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> This equipment links directly to the strategic plan of fixed asset replacement and maintenance.

Project #	1133 -
Priority	2 - Essential
Category	Equipment
Useful Life	> 25 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	
Year Submitted	2021
Design Work	
Project Work	2040
Reoccurrence	>2042
Last Deferred	
Last Incurred	2020
Prior Cost \$	\$ 39,097.00
Current Asset #	20KUBOTA
Source of Funds	General
Budget Code	615-36-001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 50,000	



Asphalt Hot Box

Location	Village Fleet
Issue	Ashphalt hot box used to repair streets using proper materials at the correct temperatures
Solution	Proper repair of Village Streets
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.

Project #	1137
Priority	3 - Deferrable
Category	Equipment
Useful Life	20-24 years
Origination	New
User Department	Public Works
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2022
Design Work	N/A
Project Work	2024
Reoccurrence	>2042
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	
Current Asset #	
Source of Funds	General
Budget Code	615-36001
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 26,000	\$ -	\$ -		\$ 26,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ -	\$ -	\$ 26,000	\$ 26,000	



Promenade Outfall Reconstruction

Location	Lake Zurich Promenade
Issue	The current design of the outfall does not include valves to isolate inbound pipes. Mandatory cleaning required to reduce sediment discharged into the lake cannot be performed.
Solution	Design and construct a system which allows maintenance to be performed regardless of current lake levels
Link to Strategic Plan	<p>3 - Infrastructure Objective D</p> <hr/> <p>This project links directly to the strategic objective of addressing stormwater management issues</p>

Project #	1030
Priority	1 - Mandatory
Category	Infrastructure
Useful Life	> 25 years
Origination	New
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2019
Design Work	2023
Project Work	2023
Reoccurrence	-
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	\$ -
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55253 - Infrast.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000



Storm Sewer Improve. - Pine Tree

Location	Pine Tree Row
Issue	Existing pipe has major root infiltration which impedes flow and requires significant maintenence. Current conditions require routine maintenance to temporarily alleviate flooding risk.
Solution	Design and construct a system to ensure proper flow levels are achieved.
Link to Strategic Plan	<p>3 - Infrastructure Objective D</p> <hr/> <p>This project links directly to the strategic objective of addressing stormwater management issues</p>

Project #	1028
Priority	2 - Essential
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	2019
Design Work	>2042
Project Work	>2042
Reoccurrence	N/A
Last Deferred	N/A
Last Incurred	2021
Prior Cost \$	\$ -
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55253 - Infrast.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Long Term		2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Parking Lot And Path Replacements

Location	Village Wide
Issue	The Village owns and has the responsibility to maintain parking facilities and walking paths. The Village must adequately budget for the long term maintenance and replacement of these facilities. Total square footage of Village owned parking lots and paths is 727,000 square feet.
Solution	Remove and replace the existing lots and paths. Project will include necessary storm water improvements to insure maximum lifespan of new surface.
Link to Strategic Plan	<p>3 - Infrastructure Objective G</p> <hr/> This project links indirectly to the strategic objective of Preparing a Formalized Municipal Facility Maintenance Plan.

Project #	1033
Priority	2 - Essential
Category	Land Improvement
Useful Life	15-19 years
Origination	Major Maintenance
User Department	All Depts.
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2016
Design Work	Annual
Project Work	Annual
Reoccurrence	Annual
Last Deferred	N/A
Last Incurred	2022
Prior Cost \$	Annual
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55251 - Land Imprv

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 606,565	\$ 639,531	\$ 478,391	\$ 191,984	\$ 337,390	\$ 2,253,861
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$1,484,910	\$2,200,890	\$1,800,000	\$ 5,485,800	\$ 2,253,861	\$ 7,739,661



Stream Bank Stabilization - Flint Creek

Location Flint Creek From Seth Paine School To Manor Park

Issue 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.

Solution 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.

Link to Strategic Plan **3 - Infrastructure** **Objective D**
 This project links directly to the strategic objective of addressing stormwater management issues.

Project # 1038
 Priority 3 - Deferrable
 Category Land Improvement
 Useful Life 20-24 years
 Origination Major Maintenance
 User Department Public Works
 Lead Department Public Works
 Impact Operations? Yes
 Current Budget \$ \$0
 Year Submitted 2016
 Design Work **2037**
 Project Work **2038**
 Reoccurrence -
 Last Deferred 2016
 Last Incurred N/A
 Prior Cost \$ N/A
 Current Asset # N/A
 Source of Funds General
 Budget Code 401-36-470
 Account 55251 - Land Imprv

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 100,000	\$ 625,000	\$ 725,000	\$ -	\$ 725,000



Tree Replacement Program

Location	Village Wide
Issue	Due to an infestation from the Emerald Ash Borer, approximately 3,300 Village owned trees were removed and have been replaced with the program concluding in 2023. Thereafter the program transitions tree maintenance and enhancement throughout the Village.
Solution	Replace all trees in chronological order of removal, followed by annual assessment of tree canopy enhancements.
Link to Strategic Plan	<p>3 - Infrastructure Objective I</p> <hr/> <p>This project links directly to the strategic objective of addressing the Emerald Ash Borer issue through 2023. Thereafter it is a designated tree canopy enhancement opportunities.</p>

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 \$	\$100,000
Year Submitted	2015
Design Work	N/A
Project Work	2023
Reoccurrence	Annual
Last Deferred	N/A
Last Incurred	2022
Prior Cost \$	\$100,000
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55251 - Land Imprv

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 100,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 180,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 100,000	\$ 100,000	\$1,000,000	\$1,200,000	\$ 180,000	\$ 1,380,000



Natural Area Maintenance Program

Location	Village Wide
Issue	Staff worked with specialist to define the restoration needs and priorities of 26 major natural areas for the next five years. Current funding only allows for 5 units to be maintained.
Solution	Increase funding to allow additional areas included in the 5 year plan to be maintained.
Link to Strategic Plan	3 - Infrastructure Objective I
	This project links indirectly to the strategic objective of Preparing a Formalized Municipal Facility Maintenance Plan.

Project #	1144
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 \$	\$0
Year Submitted	2022
Design Work	2023
Project Work	Annual
Reoccurrence	Annual
Last Deferred	-
Last Incurred	-
Prior Cost \$	\$50,000
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55251 - Land Imprv

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 50,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 370,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,200,000	\$ 370,000	\$ 1,570,000



Pond Stabilization Cedar Creek

Location Cedar Creek

Issue The Pond at Cedar Creek needs to be dredged and stabilized

Solution Stabilize and protect pond shoelines to prohibit future erosion and loss of municipal and private property.

Link to Strategic Plan	3 - Infrastructure	Objective D
	This project links directly to the strategic objective of addressing stormwater management issues.	

Project #	4001
Priority	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 \$	\$175,000
Year Submitted	2018
Design Work	2023
Project Work	2024
Reoccurrence	-
Last Deferred	2016
Last Incurred	2019
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-470
Account	55251 - Land Imprv

Financial Impact	Short Term	2022	2023	2024	2025	2026	Short Term
		\$ -	\$ -	\$ 35,000	\$ 200,000	\$ -	\$ 235,000
	Long Term	2027 through 2031	2032 through 2036	2037 through 2041	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 235,000	\$ 435,000



Basketball Courts Resurfacing

Location	Bristol Trail, Oak Ridge and Staples Park
Issue	The asphalt basketball court facilities at Bristol Trails Park, Oak Ridge Park and Staples Park need to be inspected, resurfaced and repainted every 10/15 years.
Solution	Inspect annual and re-surfacing when necessary.
Link to Strategic Plan	3 - Infrastructure Objective G
	This project is to be part of a formalized municipal facility maintenance plan.

Project #	1122
Priority	3 - Deferrable
Category	Land Improve.
Useful Life	10-14 years
Origination	New
User Department	Park & Recreation
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2019
Design Work	N/A
Project Work	2023
Reoccurrence	2031
Last Deferred	2021
Last Incurred	
Prior Cost \$	
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55251 - Land Imprv

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 45,000	\$ -		\$ 45,000	\$ 45,000	\$ 90,000



Sprayground Replacement

Location Henry J. Paulus Park

Issue The current sprayground is a well-utilized feature in Paulus Park. Both the surface material and the equipment will need to be replaced when maintenance is no longer an option and before safety becomes a concern. The anticipated lifespan of the the sprayground surface is 18-20 years.

Solution Resurface/replace existing sprayground equipment and surface material to meet all safety standards.

Link to Strategic Plan **3 - Infrastructure** **Objective G**
This project is to be part of a formalized municipal facility maintenance plan.

Project # 1036
Priority 3 - Deferrable
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 2023
Project Work **2024**
Reoccurrence >2042
Last Deferred N/A
Last Incurred 2007
Prior Cost \$ \$226,460
Current Asset # N/A
Source of Funds General
Budget Code 401-36-001
Account 55253 - Infrast.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ 750,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ 750,000



Tennis Courts Resurfacing

Location	Sonoma and Staples
Issue	The anticipated lifespan of the asphalt tennis court facilities at Sonoma Park, Staples Park, and Heatherleigh needs to be resurfaced 15/19 years.
Solution	Inspect annually and resurface when necessary.
Link to Strategic Plan	<p>3 - Infrastructure Objective G</p> <hr/> <p>This project is to be part of a formalized municipal facility maintenance plan.</p>

Project #	1039
Priority	2 - Essential
Category	Land Improve.
Useful Life	15-19 years
Origination	Major Maintenance
User Department	Park & Recreation
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	2025
Project Work	2025
Reoccurrence	2030 2038
Last Deferred	N/A
Last Incurred	2021
Prior Cost \$	\$42,000
Current Asset #	N/A
Source of Funds	General
Budget Code	401-36-001
Account	55251 - Land Imprv

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
			\$ -	\$ 97,000	\$ -	\$ -	\$ 97,000
Long Term		2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 97,000	\$ -	\$ 97,000	\$ 194,000	\$ 97,000	\$ 291,000



Paulus Park Band Shell

Location	Paulus Park
Issue	The stage at Paulus Park does not include a permanent roof structure to facilitate concerts, i.e. lighting, storage, sound.
Solution	Install band shell and supporting equipment to facilitate movies and concerts.
Link to Strategic Plan	<p>3 - Infrastructure Objective G</p> <hr/> <p>This project is to be part of a formalized municipal facility maintenance plan.</p>

Project #	1138
Priority	4 - Contributory
Category	Land Improve.
Useful Life	15-19 years
Origination	New
User Department	Park & Recreation
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2022
Design Work	2023
Project Work	2023
Reoccurrence	2031 2039
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	55251 - Land Imprv

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 500,000	\$ -		\$ -	\$ -	\$ 500,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 25,000	\$ -	\$ 100,000	\$ 125,000	\$ 500,000	\$ 625,000



CCTV - Police

Location	Police Department
Issue	The CCTV is due to be updated with new cameras and recording equipment.
Solution	Integrate with Genetec access control and interview room recording system
Link to Strategic Plan	<p>4 - Service Sustainability Objective E</p> <hr/> Develop a technology update plan.

Project #	1123
Priority	3 - Deferrable
Category	Technology
Useful Life	5-9 years
Origination	Replacement
User Department	Police
Lead Department	Technology
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2019
Design Work	2030
Project Work	2031
Reoccurrence	2032
Last Deferred	N/A
Last Incurred	2022
Prior Cost \$	\$180,000
Current Asset #	N/A
Source of Funds	General
Budget Code	615-10-001
Account	55255 - Tech.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 175,000	\$ -	\$ -	\$ 175,000	\$ -	\$ 175,000



E-Citation Program

Location	200 Mohawk - Police Station
Issue	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.
Solution	Obtain the hardware and software to connect to the County E-Citation system.
Link to Strategic Plan	4 - Service Sustainability Objective B Moving to an E-Citation system will increase efficiency and effectiveness.

Project #	1041
Priority	3 - Deferrable
Category	Technology
Useful Life	5-9 years
Origination	New
User Department	Police
Lead Department	Technology
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2017
Design Work	2022
Project Work	2023
Reoccurrence	-
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	\$0
Current Asset #	N/A
Source of Funds	General
Budget Code	615-10-001
Account	55255 - Tech.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 70,000	\$ -		\$ -	\$ -	\$ 70,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 80,000	\$ -	\$ 85,000	\$ 165,000	\$ 70,000	\$ 235,000



Financial ERP System

Location	Village Buildings
Issue	Enterprise Resource Planning (ERP) software is used for recording and reporting financial transactions such as general accountings, accounts payable, invoicing, water billing, and other necessary functions. Having a reliable, efficient system is critical to protecting the integrity of the data used internally and externally for our customers.
Solution	Continue to cover maintenance costs for the life of the software through 2033, about \$30k per year through 2032. Evaluate replacement options at end of agreement.
Link to Strategic Plan	<p>4 - Service Sustainability Objective E</p> <hr/> <p>Develop a technology update plan</p>

Project #	1042
Priority	2 - Essential
Category	Technology
Useful Life	15-19 years
Origination	Replacement
User Department	Administration
Lead Department	Technology
Impact Operations?	Yes
Current Budget \$	\$50,000
Year Submitted	2017
Design Work	2032
Project Work	2033
Reoccurrence	2035 - 2038
	- - -
Last Deferred	N/A
Last Incurred	2019
Prior Cost \$	\$300,000
Current Asset #	N/A
Source of Funds	General
Budget Code	615-10-001
Account	55255 - Tech.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 24,500	\$ 25,500	\$ 26,000	\$ 27,000	\$ 27,600	\$ 130,600
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 162,000	\$ 196,000	\$ 425,000	\$ 783,000	\$ 130,600	\$ 913,600



Notebooks - EOC/Training

Location	Police Department
Issue	There are 10 notebook/laptop computers and 3 training computers that are used for training and EOC purposes. Most recently replacement occurred in 2019.
Solution	Replace 13 notebooks as necessary to ensure Emergency Operations Center can function properly, as well as facilitate training opportunities.
Link to Strategic Plan	<p>4 - Service Sustainability Objective E</p> <hr/> <p>Develop a technology update plan.</p>

Project #	1124
Priority	2 - Essential
Category	Technology
Useful Life	5-9 years
Origination	Replacement
User Department	Police
Lead Department	Technology
Impact Operations?	No
Current Budget \$	\$16,800
Year Submitted	2019
Design Work	2026
Project Work	2026
Reoccurrence	2032 2037 >2042
Last Deferred	N/A
Last Incurred	2019
Prior Cost \$	\$17,000
Current Asset #	N/A
Source of Funds	General
Budget Code	615-10-001
Account	55255 - Tech.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ 22,000	\$ -	\$ -	\$ 22,000
Long Term		2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 22,000	\$ 23,000	\$ 23,000	\$ 68,000	\$ 22,000	\$ 90,000



Phone System

Location Village Buildings

Issue The VoIP telephone system was purchased in 2010 and will be obsolete in 2022. Along with the PRI contract ending in 2023, this is the best time to modernize this technology

Solution Wholesale replacement with then current technology

Link to Strategic Plan **4 - Service Sustainability** **Objective E**
Develop a technology update plan.

Project # 1043
Priority 2 - Essential
Category Technology
Useful Life 10-14 years
Origination Replacement
User Department All Departments
Lead Department Technology
Impact Operations? Yes
Current Budget \$ \$0
Year Submitted 2017
Design Work 2023
Project Work **2024**
Reoccurrence 2038

Last Deferred N/A
Last Incurred 2010
Prior Cost \$ \$125,000
Current Asset # N/A
Source of Funds General
Budget Code 615-10-001
Account 55255 - Tech.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 155,000	\$ -	\$ -	\$ -	\$ 155,000
Long Term		2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 165,000	\$ 165,000	\$ 155,000	\$ 320,000



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 N/A
Project Work **2023**
Reoccurrence 2024 2029 2034
 2039
Last Deferred N/A
Last Incurred 2018
Prior Cost \$ \$14,500
Current Asset # N/A
Source of Funds General
Budget Code 615-10-001
Account 55255 - Tech.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 17,500	\$ 9,500	\$ -	\$ -	\$ -	\$ 27,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 25,500	\$ 27,000	\$ 28,000	\$ 80,500	\$ 27,000	\$ 107,500



Storage Array for Digital Data

Location	Police Department
Issue	The storage array primarily hosts video footage collected from mobile cameras and other digital evidence collected by the Police Dept. The array was purchased in 2016, additional storage was added in late 2018.
Solution	The lifetime of the array is 5 to 9 years. The array will need to be replaced with an on-premises or cloud hosted solution
Link to Strategic Plan	4 - Service Sustainability Objective E Develop a technology update plan.

Project #	1045
Priority	2 - Essential
Category	Technology
Useful Life	5-9 years
Origination	Replacement
User Department	Police
Lead Department	Technology
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2017
Design Work	2024
Project Work	2024
Reoccurrence	2035 - >2042
Last Deferred	N/A
Last Incurred	2018
Prior Cost \$	\$49,000
Current Asset #	N/A
Source of Funds	General
Budget Code	615-10-001
Account	55255 - Tech.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 83,000	\$ -	\$ -	\$ -	\$ 83,000
Long Term		2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
			\$ 90,000	\$ -	\$ 90,000	\$ 83,000	\$ 173,000



Video Camera System - Squads

Location	Police Department
Issue	Squad video camera system was purchased and installed in 2016. The lifespan of the system is 8 years. Service and support ends on January 2024
Solution	Replacement of units in 2024
Link to Strategic Plan	4 - Service Sustainability Objective E Develop a technology update plan.

Project #	1019
Priority	2 - Essential
Category	Technology
Useful Life	5-9 years
Origination	Replacement
User Department	Police
Lead Department	Technology
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2020
Design Work	2024
Project Work	2024
Reoccurrence	2034
Last Deferred	N/A
Last Incurred	2016
Prior Cost \$	\$110,000
Current Asset #	N/A
Source of Funds	General
Budget Code	615-10-001
Account	55255 - Tech.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 125,000	\$ -	\$ -		\$ 125,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 130,000	\$ -	\$ 130,000	\$ 125,000	\$ 255,000



Video Camera System - Body

Location	Police Department
Issue	Illinois law requires body worn cameras for officers beginning in 2025.
Solution	Implement body worn cameras
Link to Strategic Plan	4 - Service Sustainability Objective E Develop a technology update plan.

Project #	1135
Priority	2 - Essential
Category	Technology
Useful Life	5-9 years
Origination	Replacement
User Department	Police
Lead Department	Technology
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2020
Design Work	2024
Project Work	2024
Reoccurrence	2034
Last Deferred	N/A
Last Incurred	2016
Prior Cost \$	\$110,000
Current Asset #	N/A
Source of Funds	General
Budget Code	615-10-001
Account	55255 - Tech.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 125,000	\$ -	\$ -		\$ 125,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 130,000	\$ -	\$ 130,000	\$ 125,000	\$ 255,000



Department	Project # Start	Category	Useful Life	Priority	Yes/No	Years -	Years +	Account
Administration	VM	Building Improve.	BUILD < 5 years	1 - Mandatory	Yes			55251 - Land Imprv
Community Develop.	CD	Equipment	EQUIP 5-9 years	2 - Essential	No	2023	2015	55252 - Build. Imp.
Fire	FD	Infrastructure	INFRA 10-14 years	3 - Deferrable		2022	2016	55253 - Infrast.
Park & Recreation	PR	Land Improve.	LAND 15-19 years	4 - Contributory		2021	2017	55254 - Equipment
Police	PD	Technology	TECH 20-24 years			2020	2018	55255 - Tech.
Public Works	PW	Vehicles	VEH > 25 years			2019	2019	55261 - Veh. PD
Technology	TD					2018	2020	55262 - Veh. FD
						2017	2021	55263 - Veh. PW
						2016	2022	
						2015	2023	
						2014	2024	
						2013	2025	
						2012	2026	
						2011	2027	
						2010	2028	
						2009	2029	
						2008	2030	
						2007	2031	
						2006	2032	
						2005	2033	
						2004	2034	
						2003	2035	
						2002	2036	
						2001	2037	
						2000	2038	
						1999	2039	
						1998	2040	
						1997	2041	
						1996	2042	
						1995	>2042	
						Annual	Annual	
						-	-	
						N/A	N/A	

Strategic Plan		Origination	Funding Source
Goals	Objectives		
1 - Financial Sustainability	Objective A	New	General
2 - Development	Objective B	Replacement	Water & Sewer
3 - Infrastructure	Objective C	Major Maintenance	Motor Fuel Tax
4 - Service Sustainability	Objective D		Non-Home Rule
5 - Civic Engagement	Objective E		Bond Project
	Objective F		Grant 100%
	Objective G		General & Grant
	Objective H		General & Fire Dist.
	Objective I		SSA #13
	Objective J		TIF #1
	Objective K		TIF #2
	Objective L		TIF #3

Community Investment Plan: 2023-2042

Location	
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Issue	
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Solution	
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Link to Strategic Plan	
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Project #	-
Priority	
Category	
Useful Life	
Origination	
User Department	
Lead Department	
Impact Operations?	
Current Budget \$	
Year Submitted	
Design Work	
Project Work	
Reoccurrence	
Last Deferred	
Last Incurred	
Prior Cost \$	
Current Asset #	
Source of Funds	
Budget Code	
Account	

Financial Impact	Short Term	2022	2023	2024	2025	2026	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2027 through 2031	2032 through 2036	2037 through 2041	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Squad Car #102

Location Village Fleet

Issue Police administrative 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 directly links to the strategic objective of addressing fixed asset replacement and maintenance.

Project # 1091
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 **2022**
Reoccurrence 2028 2033 2037

Last Deferred N/A
Last Incurred 2022
Prior Cost \$ \$27,373
Current Asset # 150102
Source of Funds General
Budget Code 615-36001
Account 55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 45,000	\$ 47,000	\$ 50,000	\$ 142,000	\$ -	\$ 142,000	



Squad Car #103

Location Village Fleet

Issue Police administrative car will be beyond its useful life.

Solution Purchase new squad car. Existing vehicle will be removed from the fleet and auctioned.

Link to Strategic Plan **3 - Infrastructure Objective B**
 This vehicle directly links to the strategic objective of addressing fixed asset replacement and maintenance.

Project #	1092
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	2028 2033 2038
Last Deferred	N/A
Last Incurred	2011
Prior Cost \$	\$21,445
Current Asset #	120120
Source of Funds	General
Budget Code	615-36001
Account	55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 44,000	\$ -	\$ -	\$ -	\$ 44,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 44,000	\$ 46,000	\$ 50,000	\$ 140,000	\$ 44,000	\$ 184,000



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	5-9 years
Origination	Replacement
User Department	Police
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2021
Design Work	N/A
Project Work	2026
Reoccurrence	2033 - >2042
Last Deferred	-
Last Incurred	2020
Prior Cost \$	\$24,721
Current Asset #	200104
Source of Funds	General
Budget Code	615-36001
Account	55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
			\$ -	\$ -	\$ 46,000	\$ -	\$ 46,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
			\$ 50,000		\$ 50,000	\$ 46,000	\$ 96,000



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 5-9 years
Origination Replacement
User Department Police
Lead Department Public Works
Impact Operations? Yes
Current Budget \$ \$0
Year Submitted 2021
Design Work N/A
Project Work 2026
Reoccurrence 2032 2038 -
Last Deferred N/A
Last Incurred 2015
Prior Cost \$ \$40,489
Current Asset # 200105
Source of Funds General
Budget Code 615-36001
Account 55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
			\$ -	\$ -	\$ 46,000	\$ -	\$ 46,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 50,000		\$ 50,000	\$ 100,000	\$ 46,000	\$ 146,000	



Squad Car #106

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 #	1095
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	2019
Design Work	N/A
Project Work	2025
Reoccurrence	2031 2038 -
Last Deferred	N/A
Last Incurred	2019
Prior Cost \$	\$28,972
Current Asset #	190106
Source of Funds	General
Budget Code	315-36001
Account	55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ 46,000	\$ -	\$ -	\$ 46,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 50,000		\$ 54,000	\$ 104,000	\$ 46,000	\$ 150,000	



Squad Car #107

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 # 1096
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 2030 2036 2042
Last Deferred N/A
Last Incurred 2016
Prior Cost \$ \$25,328
Current Asset # 16B0107
Source of Funds General
Budget Code 615-36001
Account 55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 45,000		\$ -	\$ -	\$ 45,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 47,000	\$ 51,000	\$ 54,000	\$ 152,000	\$ 45,000	\$ 197,000	



Squad Car #108

Location Village Fleet

Issue Supervisor car will be beyond its useful life.

Solution Purchase new supervisor's 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 # 1097
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 2018
Design Work N/A
Project Work **2028**
Reoccurrence 2034 2040 -

Last Deferred 2021
Last Incurred 2022
Prior Cost \$ \$29,052
Current Asset # 150108
Source of Funds General
Budget Code 615-36001
Account 55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 54,000	\$ 58,000	\$ 62,000	\$ 174,000	\$ -	\$ 174,000	



Squad Car #109

Location	Village Fleet
Issue	Patrol car will be beyond its useful life.
Solution	Repurpose patrol vehicle from existing Police fleet. Existing vehicle will be removed from the fleet and auctioned.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	1141 -
Priority	2 - Essential
Category	Equipment
Useful Life	10-14 years
Origination	Replacement
User Department	Police
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	
Year Submitted	2021
Design Work	
Project Work	
Reoccurrence	
Last Deferred	
Last Incurred	2012
Prior Cost \$	\$27,154
Current Asset #	130110
Source of Funds	General
Budget Code	615-36-001
Account	55261 - Veh. PD

Financial Impact	Short Term	2022	2023	2024	2025	2026	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2027 through 2031	2032 through 2036	2037 through 2041	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	



Squad Car #110

Location Village Fleet

Issue Patrol car 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 # 1098
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 2025
Reoccurrence 2031 2039 -
Last Deferred N/A
Last Incurred 2018
Prior Cost \$ \$37,288
Current Asset # 180110
Source of Funds General
Budget Code 615-36001
Account 55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ 45,000	\$ -		\$ 45,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 50,000		\$ 57,000	\$ 107,000	\$ 45,000	\$ 152,000	



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	2025
Reoccurrence	2035 >2042 -
Last Deferred	N/A
Last Incurred	2014
Prior Cost \$	\$24,471
Current Asset #	150111
Source of Funds	General
Budget Code	615-36001
Account	55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ 45,000	\$ -		\$ 45,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 45,000	\$ 95,000	



Squad Car #112

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 # 1100
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 **2023**
Reoccurrence 2029 2035 2041

Last Deferred N/A
Last Incurred 2016
Prior Cost \$ \$27,464
Current Asset # 16B0112
Source of Funds General
Budget Code 615-36001
Account 55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 43,000	\$ -		\$ -	\$ -	\$ 43,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 47,000	\$ 51,000	\$ 54,000	\$ 152,000	\$ 43,000	\$ 195,000	



Squad Car #114

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 # 1101
Priority 2 - Essential
Category Vehicles
Useful Life 10-14 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 2030 2036 >2042

Last Deferred N/A
Last Incurred 2012
Prior Cost \$ \$26,417
Current Asset # 120114
Source of Funds General
Budget Code 615-24-001
Account 55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 44,000	\$ -	\$ -	\$ -	\$ 44,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 46,000	\$ 50,000		\$ 96,000	\$ 44,000	\$ 140,000	



Squad Car #115

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 # 1102
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 2030 2036 >2042

Last Deferred N/A
Last Incurred 2016
Prior Cost \$ \$27,465
Current Asset # 16B0115
Source of Funds General
Budget Code 615-36001
Account 55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 44,000	\$ -		\$ -	\$ 44,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 47,000	\$ 51,000		\$ 98,000	\$ 44,000	\$ 142,000	



Squad Car #117

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 # 1103
Priority 2 - Essential
Category Vehicles
Useful Life 5-9 years
Origination Replacement
User Department Police
Lead Department Public Works
Impact Operations? Yes
Current Budget \$
Year Submitted 2017
Design Work N/A
Project Work 2025
Reoccurrence 2031 - 2042
Last Deferred N/A
Last Incurred 2016
Prior Cost \$ \$27,465
Current Asset # 16B0117
Source of Funds General
Budget Code 615-36001
Account 55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ 44,000	\$ -	\$ -	\$ 44,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 47,000		\$ 51,000	\$ 98,000	\$ 44,000	\$ 142,000	



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	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	1104
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	2030 2036 >2042
Last Deferred	N/A
Last Incurred	2017
Prior Cost \$	\$28,429
Current Asset #	170118
Source of Funds	General
Budget Code	615-36001
Account	55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 44,000	\$ -		\$ -	\$ 44,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 47,000	\$ 51,000		\$ 98,000	\$ 44,000	\$ 142,000	



Squad Car #119

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 # 1105
Priority 2 - Essential
Category Vehicles
Useful Life 5-9 years
Origination Replacement
User Department Police
Lead Department Public Works
Impact Operations? Yes
Current Budget \$
Year Submitted 2017
Design Work N/A
Project Work 2024
Reoccurrence 2030 2035 >2042
Last Deferred N/A
Last Incurred 2017
Prior Cost \$ \$28,429
Current Asset # 170119
Source of Funds General
Budget Code 615-36001
Account 55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 44,000	\$ -		\$ -	\$ 44,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 47,000	\$ 51,000		\$ 98,000	\$ 44,000	\$ 142,000	



Administration Vehicle #120

Location Entire Village

Issue Police vehicle 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 # 1126
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 -
Project Work **2028**
Reoccurrence 2038 - -
Last Deferred N/A
Last Incurred 2017
Prior Cost \$ \$19,215
Current Asset # 170120
Source of Funds General
Budget Code 615-36001
Account 55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
			\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 33,000	\$ -	\$ 37,000	\$ 70,000	\$ -	\$ 70,000



Administrative Car #122

Location Village Fleet

Issue Unmarked administrative car will be beyond its useful life.

Solution Repurpose vehicle from existing Police fleet. 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 # 1136 -
Priority 2 - Essential
Category Equipment
Useful Life 10-14 years
Origination Replacement
User Department Police
Lead Department Public Works
Impact Operations? Yes
Current Budget \$
Year Submitted 2021
Design Work
Project Work
Reoccurrence
Last Deferred
Last Incurred 2016
Prior Cost \$ \$0
Current Asset # 16B0122
Source of Funds General
Budget Code 615-36-001
Account 55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Boat - Police

Location Village Fleet

Issue Boat will be beyond its useful life.

Solution Purchase new Boat. Existing boat 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 # 1056
Priority 2 - Essential
Category Vehicles
Useful Life 10-14 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 2029
Reoccurrence 2039 -

Last Deferred N/A
Last Incurred 2016
Prior Cost \$ \$33,203
Current Asset # 16BPDBoat
Source of Funds General
Budget Code 615-36001
Account 55261 - Veh. PD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 40,000	\$ -	\$ 45,000	\$ 85,000	\$ -	\$ 85,000	



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	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

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 \$	\$0
Year Submitted	2017
Design Work	2037
Project Work	2038
Reoccurrence	>2042
Last Deferred	N/A
Last Incurred	2017
Prior Cost \$	\$493,380
Current Asset #	960210
Source of Funds	General
Budget Code	615-36001
Account	55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 900,000	\$ 900,000	\$ -	\$ 900,000	



Fire Engine 211

Location Village Fleet

Issue Fire engine will be beyond it's useful life.

Solution Purchase new fire engine. Existing unit will beremoved from the fleet and sent to auction.

Link to Strategic Plan **3 - Infrastructure Objective B**
Vehicle links directly to strategic objective of fixed asset replacement and maintenance.

Project # 1139 -
Priority 2 - Essential
Category Equipment
Useful Life 20-24 years
Origination Replacement
User Department Fire
Lead Department Public Works
Impact Operations? Yes
Current Budget \$
Year Submitted 2020
Design Work 2039
Project Work **2041**
Reoccurrence >2042

Last Deferred
Last Incurred 2019
Prior Cost \$ \$559,545
Current Asset # 190211
Source of Funds General
Budget Code 615-36-001
Account 55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 950,000	\$ 950,000	\$ -	\$ 950,000	



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 2026
Project Work 2027
Reoccurrence >2042

Last Deferred N/A
Last Incurred 2003
Prior Cost \$ \$287,395
Current Asset # 30212
Source of Funds General
Budget Code 615-36001
Account 55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -		\$ 700,000	\$ 700,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 700,000	\$ 700,000



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	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

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 \$	\$638,200
Year Submitted	2017
Design Work	>2042
Project Work	>2042
Reoccurrence	>2042
Last Deferred	N/A
Last Incurred	2022
Prior Cost \$	\$636,000
Current Asset #	990214
Source of Funds	General
Budget Code	615-36001
Account	55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -		\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 950,000	\$ 950,000	\$ -	\$ 950,000	



Fire Engine #215

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 # 1079
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 2032
Project Work 2033
Reoccurrence >2042

Last Deferred N/A
Last Incurred 2013
Prior Cost \$ \$411,500
Current Asset # 130215
Source of Funds General
Budget Code 615-36001
Account 55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 800,000	\$ -	\$ 800,000	\$ -	\$ 800,000	



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	2037
Last Deferred	N/A
Last Incurred	2022
Prior Cost \$	\$160,072
Current Asset #	60243
Source of Funds	General
Budget Code	615-36001
Account	55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -		\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 300,000	\$ 300,000	\$ -	\$ 300,000	



Ambulance #246

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 #	1054
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	2030
Project Work	2031
Reoccurrence	>2042
Last Deferred	N/A
Last Incurred	2016
Prior Cost \$	\$210,806
Current Asset #	160246
Source of Funds	General
Budget Code	615-36001
Account	55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	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	2027
Project Work	2028
Reoccurrence	>2042
Last Deferred	N/A
Last Incurred	2013
Prior Cost \$	\$198,979
Current Asset #	130247
Source of Funds	General
Budget Code	615-36001
Account	55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000	



Ambulance #248

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 #	1052
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	2019
Design Work	2032
Project Work	2033
Reoccurrence	>2042
Last Deferred	N/A
Last Incurred	2018
Prior Cost \$	\$226,804
Current Asset #	180248
Source of Funds	General
Budget Code	615-36001
Account	55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 320,000	\$ -	\$ 320,000	\$ -	\$ 320,000	



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	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

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	>2042
Last Deferred	N/A
Last Incurred	2002
Prior Cost \$	\$265,097
Current Asset #	130247
Source of Funds	General
Budget Code	615-36001
Account	55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 400,000



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 2022
Project Work 2023
Reoccurrence >2042

Last Deferred N/A
Last Incurred 2001
Prior Cost \$ \$24,024
Current Asset # 10295
Source of Funds General
Budget Code 615-36001
Account 55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 90,000	



Administrative Vehicle #290

Location Village Fleet

Issue Fire admin 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 # 1049
Priority 2 - Essential
Category Vehicles
Useful Life 10-14 years
Origination Replacement
User Department Fire
Lead Department Public Works
Impact Operations? Yes
Current Budget \$
Year Submitted 2019
Design Work N/A
Project Work 2029
Reoccurrence >2042

Last Deferred -
Last Incurred 2018
Prior Cost \$ \$38,508
Current Asset # 180290
Source of Funds General
Budget Code 615-36001
Account 55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 43,000	\$ -	\$ -	\$ 43,000	\$ -	\$ 43,000	



Command Vehicle #291

Location	Village Fleet
Issue	Fire shift commander vehicle will be beyond its useful life.
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.
Link to Strategic Plan	<p>3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

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	2031
Reoccurrence	2041 >2042
Last Deferred	N/A
Last Incurred	2020
Prior Cost \$	\$60,918
Current Asset #	200291
Source of Funds	General
Budget Code	615-36001
Account	55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
			\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 70,000		\$ 80,000	\$ 150,000	\$ -	\$ 150,000	



Administrative Vehicle #292

Location	Village Fleet
Issue	Fire administrative vehicle will be beyond its useful life.
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	1050
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	2021
Design Work	N/A
Project Work	2031
Reoccurrence	2041 2040
Last Deferred	N/A
Last Incurred	2020
Prior Cost \$	\$41,879
Current Asset #	200292
Source of Funds	General
Budget Code	615-36001
Account	55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
			\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 55,000		\$ 60,000	\$ 115,000	\$ -	\$ 115,000	



Administration Vehicle #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 \$ \$0
Year Submitted 2017
Design Work N/A
Project Work 2027
Reoccurrence 2037 >2042

Last Deferred N/A
Last Incurred 2017
Prior Cost \$ \$29,629
Current Asset # 170293
Source of Funds General
Budget Code 615-36001
Account 55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 43,000	\$ 43,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 45,000	\$ -	\$ 45,000	\$ 43,000	\$ 88,000	



Administration Vehicle #294

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 #	1046
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	2027
Reoccurrence	2037 >2042
Last Deferred	N/A
Last Incurred	2017
Prior Cost \$	\$19,257
Current Asset #	170294
Source of Funds	General
Budget Code	615-36001
Account	55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 33,000	\$ 33,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 34,000	\$ -	\$ 34,000	\$ 33,000	\$ 67,000	



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 >2042

Last Deferred N/A
Last Incurred 2016
Prior Cost \$ \$28,301
Current Asset # 160295
Source of Funds General
Budget Code 615-36001
Account 55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 45,000	\$ -	\$ 45,000	\$ 40,000	\$ 85,000	



Command Vehicle #297

Location Village Fleet

Issue Fire Shift commander unit 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 # 1061
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 2025
Reoccurrence 2035 >2042

Last Deferred N/A
Last Incurred 2013
Prior Cost \$ \$32,596
Current Asset # 140297
Source of Funds General
Budget Code 615-36001
Account 55262 - Veh. FD

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ 65,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 70,000	\$ -	\$ 70,000	\$ 65,000	\$ 135,000	



Street Sweeper #319

Location	Village Fleet
Issue	Street sweeper unit will be beyond its useful life.
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	1107
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	2027
Reoccurrence	>2042
Last Deferred	N/A
Last Incurred	2012
Prior Cost \$	\$201,862
Current Asset #	130319
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000



Dump Truck 321

Location	Village Fleet
Issue	Dump Truck will be beyond it's useful life.
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and sent to auction.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	-
Priority	2 - Essential
Category	Equipment
Useful Life	15-19 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	
Year Submitted	2021
Design Work	
Project Work	2035
Reoccurrence	>2042
Last Deferred	
Last Incurred	2020
Prior Cost \$	\$193,833
Current Asset #	200321
Source of Funds	General
Budget Code	615-36-001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 260,000	\$ -	\$ 260,000	\$ -	\$ 260,000	



Dump Truck #322

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	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	1064
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 \$	
Year Submitted	2020
Design Work	N/A
Project Work	2034
Reoccurrence	>2042
Last Deferred	N/A
Last Incurred	2019
Prior Cost \$	\$200,999
Current Asset #	190322
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 260,000		\$ 260,000	\$ -	\$ 260,000	



Dump Truck #323

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	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

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	2023
Reoccurrence	>2042
Last Deferred	N/A
Last Incurred	2005
Prior Cost \$	\$72,027
Current Asset #	50321
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 260,000	\$ -		\$ -	\$ -	\$ 260,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -		\$ -	\$ 260,000	\$ 260,000	



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	2028
Reoccurrence	>2041
Last Deferred	N/A
Last Incurred	2011
Prior Cost \$	\$112,841
Current Asset #	110324
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 218,000	\$ -	\$ -	\$ 218,000	\$ -	\$ 218,000	



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 2027
Reoccurrence >2042

Last Deferred N/A
Last Incurred 2010
Prior Cost \$ \$121,651
Current Asset # 100325
Source of Funds General
Budget Code 615-36001
Account 55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ 210,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ 210,000	



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	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

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	2033
Reoccurrence	>2042
Last Deferred	N/A
Last Incurred	2018
Prior Cost \$	\$183,828
Current Asset #	180326
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 260,000	\$ -	\$ 260,000	\$ -	\$ 260,000	



Dump Truck #327

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 # 1069
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 >2042

Last Deferred 2021
Last Incurred 2022
Prior Cost \$ \$66,845
Current Asset # 40327
Source of Funds General
Budget Code 615-36001
Account 55263 - Veh. PW

Financial Impact	Short Term	2022	2023	2024	2025	2026	Short Term
		\$ -		\$ -	\$ -	\$ -	\$ -
	Long Term	2027 through 2031	2032 through 2036	2037 through 2041	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 220,000	\$ 220,000	\$ -	\$ 220,000	



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	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	
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	2031
Reoccurrence	>2042
Last Deferred	N/A
Last Incurred	2020
Prior Cost \$	\$99,516
Current Asset #	200328
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
			\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 115,000		\$ -	\$ 115,000	\$ -	\$ 115,000	



Pickup Truck #329

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

Project #	1082
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	2026
Reoccurrence	2036 >2041
Last Deferred	N/A
Last Incurred	2016
Prior Cost \$	\$24,904
Current Asset #	160329
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ 46,000	\$ -	\$ 46,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 49,000		\$ 49,000	\$ 46,000	\$ 95,000	



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	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

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 >2042
Last Deferred	N/A
Last Incurred	2014
Prior Cost \$	\$69,116
Current Asset #	140330
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 150,000	\$ -	\$ -		\$ 150,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 155,000		\$ 155,000	\$ 150,000	\$ 305,000	



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 >2042
Last Deferred	N/A
Last Incurred	2015
Prior Cost \$	\$64,433
Current Asset #	150331
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ 110,000	\$ -	\$ -	\$ 110,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
			\$ 120,000	\$ -	\$ 120,000	\$ 110,000	\$ 230,000



Dump Truck #332

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 #	1073
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	2026
Reoccurrence	2038 >2041
Last Deferred	N/A
Last Incurred	2016
Prior Cost \$	\$83,369
Current Asset #	160332
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2022	2023	2024	2025	2026	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ 110,000
	Long Term	2027 through 2031	2032 through 2036	2037 through 2041	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 120,000	\$ 120,000	\$ 110,000	\$ 230,000	



Bucket Truck #333

Location	Village Fleet
Issue	Bucket truck will be beyond its useful life.
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	1058
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 \$	\$0
Year Submitted	2017
Design Work	N/A
Project Work	2023
Reoccurrence	>2042
Last Deferred	N/A
Last Incurred	2003
Prior Cost \$	\$91,337
Current Asset #	30333
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 230,000	\$ -	\$ -		\$ -	\$ 230,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 230,000	\$ 230,000



Dump Truck #334

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	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	
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 \$	
Year Submitted	2021
Design Work	N/A
Project Work	2029
Reoccurrence	2042
Last Deferred	N/A
Last Incurred	2019
Prior Cost \$	\$94,732
Current Asset #	190334
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 110,000		\$ 120,000	\$ 230,000	\$ -	\$ 230,000	



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	2023
Reoccurrence	2033 >2042
Last Deferred	N/A
Last Incurred	2012
Prior Cost \$	\$24,528
Current Asset #	120335
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 42,000	\$ -		\$ -	\$ -	\$ 42,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 45,000	\$ -	\$ 45,000	\$ 42,000	\$ 87,000	



Pickup Truck #336

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

Project #	1084
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 >2042
Last Deferred	N/A
Last Incurred	2014
Prior Cost \$	\$22,292
Current Asset #	140336
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ 44,000	\$ -		\$ 44,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 46,000	\$ -	\$ 46,000	\$ 44,000	\$ 90,000	



Pickup Truck #338

Location	Village Fleet
Issue	Pickup truck will be beyond its useful life.
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.
Link to Strategic Plan	<p>3 - Infrastructure Objective B</p> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	1086
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	2034 >2042
Last Deferred	N/A
Last Incurred	2012
Prior Cost \$	\$21,665
Current Asset #	120338
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 42,000	\$ -	\$ -	\$ -	\$ 42,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 45,000	\$ -	\$ 45,000	\$ 42,000	\$ 87,000



Pickup Truck #339

Location	Village Fleet
Issue	Pickup truck will be beyond its useful life.
Solution	Purchase new vehicle. Upgrade to a service body. 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 #	1087
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	2023
Reoccurrence	2033 >2042
Last Deferred	N/A
Last Incurred	2012
Prior Cost \$	\$21,665
Current Asset #	120339
Source of Funds	General
Budget Code	615-36001
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 70,000	\$ -		\$ -	\$ -	\$ 70,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 72,000	\$ -	\$ 72,000	\$ 70,000	\$ 142,000	



Pickup Truck #341

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 # 1088
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 >2042

Last Deferred N/A
Last Incurred 2014
Prior Cost \$ \$22,721
Current Asset # 150341
Source of Funds General
Budget Code 615-36001
Account 55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 48,000		\$ 48,000	\$ 45,000	\$ 93,000	



Pickup Truck #342

Location Village Fleet

Issue Pickup truck will be beyond its useful life.

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

Link to Strategic Plan **3 - Infrastructure Objective B**
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.

Project # 1089
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 2034 >2042

Last Deferred N/A
Last Incurred 2001
Prior Cost \$ \$24,597
Current Asset # 20342
Source of Funds General
Budget Code 615-36001
Account 55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ 48,000	\$ -	\$ 48,000	\$ 45,000	\$ 93,000



Pickup Truck #343

Location Village Fleet

Issue Pickup truck will be beyond its useful life.

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

Link to Strategic Plan **3 - Infrastructure Objective B**
This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.

Project # 1090
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 \$
Year Submitted 2017
Design Work N/A
Project Work 2027
Reoccurrence 2037 >2042

Last Deferred N/A
Last Incurred 2017
Prior Cost \$ \$26,265
Current Asset # 170343
Source of Funds General
Budget Code 615-36001
Account 55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ 45,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 54,000	\$ -	\$ 54,000	\$ 45,000	\$ 99,000	



Van #360

Location	Village Fleet
Issue	15 passenger van was purchased in 2001 and even common maintenance parts are scarce. Experiencing system failures and other faults that limit its usefulness.
Solution	Repurpose a former frontline 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 #	1140 -
Priority	2 - Essential
Category	Equipment
Useful Life	10-14 years
Origination	Replacement
User Department	Park & Recreation
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	
Year Submitted	2021
Design Work	
Project Work	
Reoccurrence	
Last Deferred	
Last Incurred	2001
Prior Cost \$	\$28,404
Current Asset #	20360
Source of Funds	General
Budget Code	615-36-001
Account	55263 - Veh. PW

Financial Impact	Short Term	2022	2023	2024	2025	2026	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2027 through 2031	2032 through 2036	2037 through 2041	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	



Crack Sealing Program

Location Village Wide

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

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

Link to Strategic Plan **3 - Infrastructure** **Objective E**
 This project links directly to the strategic objective of Developing a Formalized Long-Range Street Maintenance Program

Project # 2002
Priority 2 - Essential
Category Infrastructure
Useful Life 15-19 years
Origination Major Maintenance
User Department Public Works
Lead Department Public Works
Impact Operations? Yes
Current Budget \$ \$60,000
Year Submitted 2017
Design Work **Annual**
Project Work **Annual**
Reoccurrence Annual
Last Deferred N/A
Last Incurred 2019
Prior Cost \$ \$50,000
Current Asset # N/A
Source of Funds Motor Fuel Tax
Budget Code 202-36-001
Account 55253 - Infrast.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 300,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 300,000	\$ 300,000	\$ 300,000	\$ 900,000	\$ 300,000	\$ 1,200,000



Promenade Outfall Reconstruction

Location Lake Zurich Promenade

Issue The current design of the outfall does not include valves to isolate inbound pipes. Mandatory cleaning required to reduce sediment discharged into the lake cannot be performed.

Solution Design and construct a sytem which allows maintenance to be performed regardless of current lake levels

Link to Strategic Plan

3 - Infrastructure Objective D

This project links directly to the strategic objective of addressing stormwater management issues. Rebuild Illinois.

Project #	2003
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	2019
Design Work	
Project Work	
Reoccurrence	
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	\$ -
Current Asset #	N/A
Source of Funds	Motor Fuel Tax
Budget Code	202-36-001
Account	55253 - Infrast.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Road Resurfacing Program

Location	Village Wide
Issue	Resurfacing of Village streets are required due to age and deterioration.
Solution	Remove and resurface current roadway, infrastructure and public walks.
Link to Strategic Plan	3 - Infrastructure Objective E
	This project links directly to the strategic objective of Developing a Formalized Long-Range Street Maintenance Program

Project #	3002
Priority	2 - Essential
Category	Infrastructure
Useful Life	15-19 years
Origination	Major Maintenance
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$1,750,000
Year Submitted	2017
Design Work	Annual
Project Work	Annual
Reoccurrence	Annual
Last Deferred	N/A
Last Incurred	2022
Prior Cost \$	\$1,700,000
Current Asset #	N/A
Source of Funds	Non-Home Rule
Budget Code	405-36-001
Account	55253 - Infrast.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 3,158,793	\$ 2,780,139	\$ 2,762,804	\$ 3,281,620	\$ 3,297,776	\$ 15,281,132
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 45,000,000	\$ 15,281,132	\$ 60,281,132	



Stream Bank Stabilization Kildeer Creek

Location Cedar/Kildeer Creek From Rte 22 To Quentin Road

Issue Areas along Cedar/Kildeer 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.

Solution Stabilize and protect streambank shoelines to prohibit future erosion and loss of municipal and private property.

Link to Strategic Plan

3 - Infrastructure	Objective D
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This project links directly to the strategic objective of addressing stormwater management issues.

Project #	4001
Priority	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 \$	\$175,000
Year Submitted	2018
Design Work	2018
Project Work	2019
Reoccurrence	2039
Last Deferred	2016
Last Incurred	2019
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	SSA #13
Budget Code	735-10-099
Account	55251 - Land Imprv

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -		\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ -	\$ 200,000	



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. FY2021.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

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 \$	\$80,000
Year Submitted	2018
Design Work	-
Project Work	2021
Reoccurrence	>2042 -
Last Deferred	N/A
Last Incurred	1995
Prior Cost \$	\$26,985.00
Current Asset #	96ROD
Source of Funds	Water & Sewer
Budget Code	501-36560
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -		\$ -		\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Track Excavator

Location	Village Fleet
Issue	Track Excavator will be used in hard to reach places where turf damage would be reduced.
Solution	Purchase new track excavator, adding to equipment fleet. Staff is evaluating equipment options to determine if this purchase could eliminate the replacement of the older John Deere 410D backhoe scheduled for 2025.
Link to Strategic Plan	3 - Infrastructure Objective B
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.

Project #	5036
Priority	3 - Deferrable
Category	Equipment
Useful Life	20-24 years
Origination	New
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2022
Design Work	N/A
Project Work	2023
Reoccurrence	>2042
Last Deferred	N/A
Last Incurred	-
Prior Cost \$	\$0
Current Asset #	N/A
Source of Funds	General
Budget Code	501-36001-
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
			\$ -	\$ 135,000	\$ -	\$ -	\$ 135,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -		\$ -	\$ 135,000	\$ 135,000



Backhoe 410D

Location	Entire Village
Issue	Backhoe will be beyond its useful life.
Solution	Purchase new backhoe. Existing backhoe 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 #	5002
Priority	2 - Essential
Category	Equipment
Useful Life	> 25 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	
Year Submitted	2018
Design Work	N/A
Project Work	2025
Reoccurrence	>2041
Last Deferred	N/A
Last Incurred	1995
Prior Cost \$	\$65,749.00
Current Asset #	950410D
Source of Funds	Water & Sewer
Budget Code	501-36-550
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



410L

Location	Village Fleet
Issue	Backhoe will be beyond it's useful life.
Solution	Purchase new backhoe. Existing backhoe will be removed from the fleet and auctioned.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This equipment links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	5035 -
Priority	3 - Deferrable
Category	Equipment
Useful Life	> 25 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	
Year Submitted	2021
Design Work	N/A
Project Work	>2041
Reoccurrence	>2041
Last Deferred	
Last Incurred	2016
Prior Cost \$	\$ 124,265.00
Current Asset #	16B0410L
Source of Funds	Water & Sewer
Budget Code	501-36-550
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 155,000	\$ 155,000	\$ -	\$ 155,000	



Lift Station Equipment - Betty Drive

Location	Betty Dr. Lift Station
Issue	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.
Solution	Install a traffic enclosure and replace obsolete controls.
Link to Strategic Plan	<p>3 - Infrastructure Objective F</p> <p>This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.</p>

Project #	5003
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	>2041
Last Deferred	N/A
Last Incurred	1999
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-560
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ 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	<p>3 - Infrastructure Objective F</p> <hr/> <p>This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.</p>

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	2022
Project Work	2023
Reoccurrence	>2042 -
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-560
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 77,000	\$ -	\$ -		\$ -	\$ 77,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ -	\$ -	\$ 77,000	\$ 77,000	



WAT - 7

Pump Replacements - NW

Location	NW Pump Station
Issue	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.
Solution	Replace obsolete, worn and deteriorated pumps. There are five pumps in total; one will be replaced each year starting in 2018.
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 #	5007
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 \$	\$83,000
Year Submitted	2017
Design Work	2022
Project Work	2022
Reoccurrence	2038 2039 2040 2041 >2041
Last Deferred	N/A
Last Incurred	2021
Prior Cost \$	\$80,000
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-560
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -			\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 396,000	\$ 396,000	\$ -	\$ 396,000	



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. Replacement is spread out with one pump a year, for five years, starting in 2018
Link to Strategic Plan	<p>3 - Infrastructure Objective F</p> <p>This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.</p>

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 \$	\$56,500
Year Submitted	2017
Design Work	2022
Project Work	2022
Reoccurrence	2038 2039 2040 2041 >2041
Last Deferred	N/A
Last Incurred	2021
Prior Cost \$	\$49,000
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-560
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -			\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ 252,000	\$ 252,000	\$ -	\$ 252,000



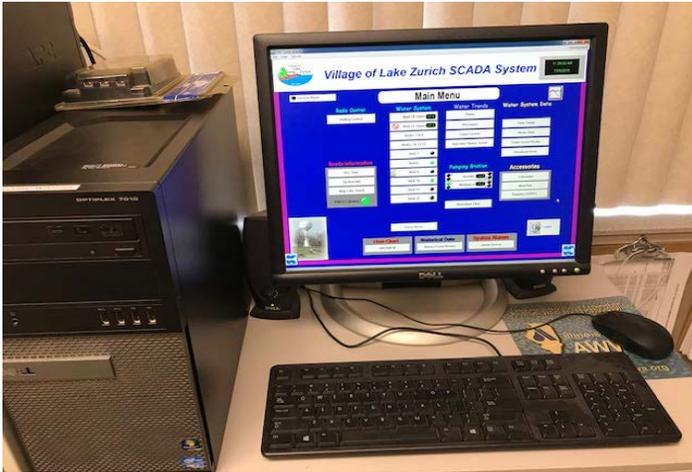
WAT - 9

SCADA System Update

Location	Village-wide
Issue	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.
Solution	Replace mechanical and electrical components as necessary and add additional technology to gain data collection efficiencies.
Link to Strategic Plan	3 - Infrastructure Objective A <hr/> Ensure a healthy and economical water source.

Project #	5009
Priority	3 - Deferrable
Category	Equipment
Useful Life	10-14 years
Origination	Replacement
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$100,000
Year Submitted	2017
Design Work	N/A
Project Work	2023
Reoccurrence	2034 -
Last Deferred	N/A
Last Incurred	2021
Prior Cost \$	\$465,400
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-550
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 600,000	-	\$ 600,000	\$ 100,000	\$ 700,000	



Water Meters

Location	Village-wide
Issue	The service life of a water meter is 20 years. Thereafter, its ability to accurately account for water flow deminishes.
Solution	Replace meter, register and AMI interface as needed.
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective A</p> <hr/> <p>Ensure a healthy and economical water source.</p>

Project #	5011
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	2038
Reoccurrence	>2039
Last Deferred	N/A
Last Incurred	2018
Prior Cost \$	\$2,965,262
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-550
Account	55254 - Equipment

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 3,700,000	\$ 3,700,000	\$ -	\$ 3,700,000	



Lift Station Improvements - Mionske

Location	Mionske Lift Station
Issue	The current lift station was rehabbed/rebuilt in 1996 utilizing the existing force main which requires replacement and conflicts with redevelopment of Block B. The traffic enclosure is deteriorating, the controls are obsolete and are at the end of their useful life. To ensure lift station reliability, replacement/relocation is needed.
Solution	Replace the lift station and force main (in new location).
Link to Strategic Plan	<p style="text-align: center;">3 - Infrastructure Objective F</p> <hr/> This project links directly to the strategic objective of developing a formalized, long range sanitary sewer system improvement plan.

Project #	5014
Priority	2 - Essential
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	2023
Project Work	2024
Reoccurrence	>2041
Last Deferred	N/A
Last Incurred	1996
Prior Cost \$	N/A
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-560
Account	55253 - Infrast.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 30,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 330,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ 330,000	\$ 330,000	



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 I & I Programs 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 sub-basins 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 \$	\$100,000
Year Submitted	2017
Design Work	Annual
Project Work	Annual
Reoccurrence	Annual
Last Deferred	N/A
Last Incurred	2020
Prior Cost \$	\$99,375
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-560
Account	55253 - Infrast.

Financial Impact	Short Term	2022	2023	2024	2025	2026	Short Term
		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
	Long Term	2027 through 2031	2032 through 2036	2037 through 2041	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



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	<p>3 - Infrastructure Objective A</p> <p>This project links directly to the strategic objective of ensuring a sustainable, healthy and economical water source for current and future Lake Zurich residents.</p>

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	-
Project Work	2023
Reoccurrence	2028 2033 2038
Last Deferred	N/A
Last Incurred	2018
Prior Cost \$	\$9,855
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-550
Account	55253 - Infrast.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 11,500	\$ -	\$ -	\$ -	\$ -	\$ 11,500
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 475,000	\$ 15,000	\$ 17,500	\$ 507,500	\$ 11,500	\$ 519,000



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	<p>3 - Infrastructure Objective A</p> <p>This project links directly to the strategic objective of ensuring a sustainable, healthy and economical water source for current and future Lake Zurich residents.</p>

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 \$	\$171,000
Year Submitted	2017
Design Work	-
Project Work	2024
Reoccurrence	2029 2034 2039
Last Deferred	N/A
Last Incurred	2019
Prior Cost \$	\$91,980
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-550
Account	55253 - Infrast.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 10,200	\$ -	\$ -		\$ 10,200
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 12,000	\$ 363,600	\$ 15,400	\$ 391,000	\$ 10,200	\$ 401,200



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	<p>3 - Infrastructure Objective A</p> <hr/> 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 \$	\$150,000
Year Submitted	2017
Design Work	N/A
Project Work	Annual
Reoccurrence	Annual
Last Deferred	N/A
Last Incurred	2020
Prior Cost \$	\$144,468
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-550
Account	55253 - Infrast.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 175,000	\$ 165,000	\$ 169,000	\$ 174,000	\$ 180,000	\$ 863,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 905,000	\$ 995,000	\$ 1,095,000	\$ 2,995,000	\$ 863,000	\$ 3,858,000	



Lake Michigan Water Supply

Location	Village Wide
Issue	Radium concentration from current Ion Exchange treatment process discharged to County exceeds regulatory limits and requires significant well treatment upgrades or a source change to a Lake Michigan supplier to meet regulatory requirements. EEI study also includes long term sustainability concerns for groundwater.
Solution	Analysis by EEI concludes at Village Board water supply workshop. Staff directed to further pursue cost evaluations with Lake Michigan suppliers.
Link to Strategic Plan	<p>3 - Infrastructure Objective A</p> <hr/> <p>This project links directly to the strategic objective of ensuring a sustainable, healthy and economical water source for current and future Lake Zurich residents.</p>

Project #	5037
Priority	2 - Essential
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	2022
Design Work	N/A
Project Work	2023
Reoccurrence	2022 - 2028
Last Deferred	N/A
Last Incurred	2020
Prior Cost \$	\$144,468
Current Asset #	N/A
Source of Funds	Water & Sewer
Budget Code	501-36-550
Account	55253 - Infrast.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 500,000	\$ 500,000	\$25,000,000	\$25,000,000	\$25,000,000	\$ 76,000,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 15,000,000	\$ -	\$ -	#####	\$76,000,000	\$ 91,000,000	



Lead Service Line Replacement

Location	Various Locations
Issue	2021 Federal Revisions to the Lead & Copper Rule require all water systems with Lead Service Lines (LSL's) to develop and implement a Lead Service Line Replacement (LSLR) program by 2024.
Solution	Develop and implement an LSLR program to replace all known lead water services within our water system.
Link to Strategic Plan	3 - Infrastructure Objective A

Project #	5034 -	
Priority	1 - Mandatory	
Category	Infrastructure	
Useful Life	> 25 years	
Origination	Replacement	
User Department	Public Works	
Lead Department	Public Works	
Impact Operations?	Yes	
Current Budget \$		
Year Submitted	2021	
Design Work	2024	
Project Work	2025	
Reoccurrence	2026 -	2030
Last Deferred		
Last Incurred		
Prior Cost \$		
Current Asset #		
Source of Funds	Water & Sewer	
Budget Code	501-36-550	
Account	55253 - Infrast.	

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 50,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 650,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 750,000	\$ 150,000	\$ -	\$ 900,000	\$ 650,000	\$ 1,550,000	



Pickup Truck #430

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

Project #	5027
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	2021
Design Work	N/A
Project Work	2030
Reoccurrence	2040 >2042
Last Deferred	N/A
Last Incurred	2020
Prior Cost \$	\$30,489
Current Asset #	200430
Source of Funds	Water & Sewer
Budget Code	501-36550
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 45,000	\$ -	\$ 48,000	\$ 93,000	\$ -	\$ 93,000	



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	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

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 \$	\$90,000
Year Submitted	2018
Design Work	N/A
Project Work	2039
Reoccurrence	>2041
Last Deferred	N/A
Last Incurred	2019
Prior Cost \$	\$89,736
Current Asset #	190433
Source of Funds	Water & Sewer
Budget Code	501-36560
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 115,000	\$ 115,000	\$ -	\$ 115,000	



Pickup Truck #434

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

Project #	5030
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	2018
Design Work	N/A
Project Work	2025
Reoccurrence	2035 >2041
Last Deferred	N/A
Last Incurred	2014
Prior Cost \$	\$22,292
Current Asset #	140434
Source of Funds	Water & Sewer
Budget Code	501-36550
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ 45,000	\$ -		\$ 45,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 47,000	\$ -	\$ 47,000	\$ 45,000	\$ 92,000	



Pickup Truck #435

Location	Entire Village
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	<p style="text-align: center;">3 - Infrastructure Objective B</p> <hr/> <p>This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.</p>

Project #	5031
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 \$	\$40,000
Year Submitted	2018
Design Work	N/A
Project Work	2029
Reoccurrence	2039 >2041
Last Deferred	N/A
Last Incurred	2019
Prior Cost \$	\$38,838
Current Asset #	190435
Source of Funds	Water & Sewer
Budget Code	501-36550
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 45,000	\$ -	\$ 48,000	\$ 93,000	\$ -	\$ 93,000	



Pickup Truck #436

Location	Entire Village
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 #	5032
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 \$	\$40,000
Year Submitted	2018
Design Work	N/A
Project Work	2024
Reoccurrence	2034 >2041
Last Deferred	N/A
Last Incurred	2012
Prior Cost \$	\$29,866
Current Asset #	120436
Source of Funds	Water & Sewer
Budget Code	501-36550
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 42,000	\$ -	\$ -	\$ -	\$ 42,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 44,000	\$ -	\$ 44,000	\$ 42,000	\$ 86,000	



Pickup Truck #437

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

Project #	5033
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	2018
Design Work	N/A
Project Work	2029
Reoccurrence	2040
Last Deferred	N/A
Last Incurred	2018
Prior Cost \$	\$40,211
Current Asset #	50437
Source of Funds	Water & Sewer
Budget Code	501-36550
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ 65,000	\$ -	\$ 70,000	\$ 135,000	\$ -	\$ 135,000	



Dump Truck #438

Location	Entire Village
Issue	Dump truck will be beyond its useful life.
Solution	Purchase new vehicle. Existing vehicle will be removed from the fleet and auctioned.
Link to Strategic Plan	3 - Infrastructure Objective B
	This vehicle links directly to the strategic objective of fixed asset replacement and maintenance.

Project #	5026
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 \$	\$110,000
Year Submitted	2018
Design Work	N/A
Project Work	2021
Reoccurrence	2033 >2041
Last Deferred	N/A
Last Incurred	2008
Prior Cost \$	\$65,755
Current Asset #	90438
Source of Funds	Water & Sewer
Budget Code	501-36550
Account	55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ 115,000	\$ -	\$ 115,000	\$ -	\$ 115,000	



Combo Sewer Vac #532

Location Entire Village

Issue Vactor truck will be beyond its useful life.

Solution Purchase new vehicle via seven year lease. 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 # 5023
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 \$ \$0
Year Submitted 2018
Design Work 2038
Project Work **2039**
Reoccurrence >2041

Last Deferred N/A
Last Incurred 2018
Prior Cost \$ \$411,582
Current Asset # 180532
Source of Funds Water & Sewer
Budget Code 501-36560
Account 55263 - Veh. PW

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 66,400	\$ 66,400	\$ -			\$ 132,800
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
	\$ -	\$ -	\$ 525,000	\$ 525,000	\$ 132,800	\$ 657,800	



Renovate Village Hall

Location 70 E Main Street

Issue Village Hall is an administrative building that is also used for public meetings. Significant interior renovations were done in 2013/14/15.

Solution Significant renovations are to be expected as soon as 2034 to accommodate community and staff needs.

Link to Strategic Plan **3 - Infrastructure** **Objective G**
 This project will meet the community needs by allowing the department both continue to offer, expand and create additional revenue producing programs.

Project # 9018
Priority 4 - Contributory
Category Building Improve.
Useful Life > 25 years
Origination Major Maintenance
User Department Administration
Lead Department Public Works
Impact Operations? Yes
Current Budget \$ \$0
Year Submitted 2022
Design Work **2033**
Project Work **2034**
Reoccurrence N/A
Last Deferred N/A
Last Incurred N/A
Prior Cost \$ \$ -
Current Asset # N/A
Source of Funds General & Grant
Budget Code 401-36-001
Account 55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Renovations Buffalo Creek Building

Location Buffalo Creek

Issue An increase in participation and need for programming for dance programs have caused us to reevaluate spaces for offering and expanding programs based on our community's needs. Dance is now currently operating out of the building and needs a more permanent solution for appropriate, safe flooring.

Solution Renovate Buffalo Creek building B flooring to have a sprung floor, similar to the studio in building A.

Link to Strategic Plan **3 - Infrastructure Objective G**
 This project will meet the community needs by allowing the department both continue to offer, expand and create additional revenue producing programs.

Project # 9019
Priority 4 - Contributory
Category Building Improve.
Useful Life > 25 years
Origination Major Maintenance
User Department Park & Recreation
Lead Department Public Works
Impact Operations? Yes
Current Budget \$ \$20,000
Year Submitted 2018
Design Work **2022**
Project Work **2022**
Reoccurrence N/A
Last Deferred 2018
Last Incurred N/A
Prior Cost \$ \$ -
Current Asset # N/A
Source of Funds General
Budget Code 401-36-001
Account 55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 28,000		\$ -	\$ -	\$ -	\$ 28,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ 28,000



Renovate Fire St. 1

Location 321 Buesching Road

Issue Fire Station 1 is the only Village owned Fire Station. It was built many years ago as a volunteer station and has since then been adopted where possible house equipment and personnel.

Solution Major renovation or replacement of the structure to meet the needs of the community for the next 30 years. Consideration should be given to the location of the station. Estimate costs not yet available.

Link to Strategic Plan **3 - Infrastructure** **Objective G**
 This project will meet the community needs by allowing the department both continue to offer, expand and create additional revenue producing programs.

Project #	9016
Priority	4 - Contributory
Category	Building Improve.
Useful Life	> 25 years
Origination	Major Maintenance
User Department	Fire
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2020
Design Work	N/A
Project Work	N/A
Reoccurrence	N/A
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	\$ -
Current Asset #	N/A
Source of Funds	General & Grant
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Renovate Park Barn

Location Henry J. Paulus Park

Issue The Park and Recreation department provides year round programming for the community and hosts administrative staff in the Barn. The building was renovated in 2020/21.

Solution Major renovation or replacement of the structure to meet the needs of the community for the next 20 years. Estimate costs not yet available.

Link to Strategic Plan **3 - Infrastructure** **Objective G**
 This project will meet the community needs by allowing the department both continue to offer, expand and create additional revenue producing programs.

Project # 9017
Priority 4 - Contributory
Category Building Improve.
Useful Life > 25 years
Origination Major Maintenance
User Department Park & Recreation
Lead Department Public Works
Impact Operations? Yes
Current Budget \$ \$0
Year Submitted 2020
Design Work N/A
Project Work N/A
Reoccurrence N/A
Last Deferred N/A
Last Incurred N/A
Prior Cost \$ \$ -
Current Asset # N/A
Source of Funds General & Grant
Budget Code 401-36-001
Account 55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Training Tower Rehabilitation

Location Fire Station 1

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

Solution Install burn room liner panels to the 2nd and 3rd floor of the training tower that would give us the ability to conduct multiple live-fire training scenarios. Expect impact of \$2,000 every five years for maintaining the structure.

Link to Strategic Plan **3 - Infrastructure** **Objective H**
 Determine where opportunities lie to improve the operational usefulness of the training tower. Identify & resolve Outstanding Concerns with Village-Owned Properties.

Project #	9002
Priority	4 - Contributory
Category	Building Improve.
Useful Life	15-19 years
Origination	Major Maintenance
User Department	Fire
Lead Department	Public Works
Impact Operations?	No
Current Budget \$	\$0
Year Submitted	2017
Design Work	2022
Project Work	2022
Reoccurrence	N/A
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	\$ -
Current Asset #	N/A
Source of Funds	General & Fire Dist.
Budget Code	401-36-001
Account	55252 - Build. Imp.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ 165,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -	\$ -	\$ -	\$ 165,000	\$ 165,000



Breezewald Pavilion

Location Breezewald Park

Issue The Pavilion was constructed in 2018 and sees heavy use throughout the summer. This is a placeholder to ensure that funds for maintenance are available

Solution Staff will evaluate maintenance needs

Link to Strategic Plan **5 - Civic Engagement** **Objective A**
This project links indirectly to the strategic objective of Civic Engagement

Project # 9014
Priority 4 - Contributory
Category Land Improve.
Useful Life 20-24 years
Origination New
User Department Public Works
Lead Department Public Works
Impact Operations? No
Current Budget \$ \$0
Year Submitted 2021
Design Work N/A
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 401-36-001
Account 55251 - Land Imprv

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 7,500		\$ -	\$ -	\$ -	\$ 7,500
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 10,000	\$ 10,000	\$ 10,000	\$ 30,000	\$ 7,500	\$ 37,500



Court Renovation - Heatherleigh

Location Heatherleigh Park

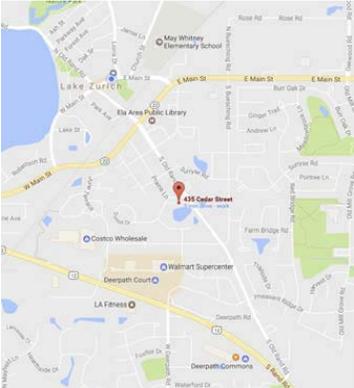
Issue Civic engagement request to transition a tennis court in the Village to pickleball courts

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 **2023**
 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 401-36-001
 Account 55251 - Land Imprv

Financial Impact	Short Term	2022	2023	2024	2025	2026	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Long Term	2027 through 2031	2032 through 2036	2037 through 2041	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 25,000	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000



Public Safety Dock

Location Henry J.Paulus Park

Issue Establish a permanent dock for Police and Fire boats and create an access road to the dock.

Solution Install a permanent dock and access road in Paulus Park.

Link to Strategic Plan **3 - Infrastructure Objective G**
 This project is to be part of a formalized municipal facility maintenance plan.

Project # 9020
 Priority 4 - Contributory
 Category Infrastructure
 Useful Life 20-24 years
 Origination New
 User Department Police
 Lead Department Public Works
 Impact Operations? No
 Current Budget \$ \$0
 Year Submitted 2017
 Design Work **2022**
 Project Work **2023**
 Reoccurrence
 Last Deferred N/A
 Last Incurred -
 Prior Cost \$
 Current Asset # N/A
 Source of Funds General
 Budget Code 401-36-001
 Account 55253 - Infrast.

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
			\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000



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. While the initial design and construction expenses of cast-in-place concrete are higher than prefabricated ramps, over the life of the facility the cost is quickly recouped in durability.

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 > 25 years

Origination Replacement

User Department Park & Recreation

Lead Department Public Works

Impact Operations? No

Current Budget \$ \$0

Year Submitted 2017

Design Work **2026**

Project Work **2027**

Reoccurrence N/A

Last Deferred N/A

Last Incurred 2016

Prior Cost \$ \$20,000

Current Asset # N/A

Source of Funds General

Budget Code 401-36-001

Account 55251 - Land Imprv

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 200,000	\$ -	\$ -	\$ 200,000	\$ 20,000	\$ 220,000



Paulus Park Band Shell

Location	Paulus Park
Issue	The stage at Paulus Park does not include a permanent roof structure to facilitate concerts, i.e. lighting, storage, sound.
Solution	Install band shell and supporting equipment to facilitate movies and concerts.
Link to Strategic Plan	<p>3 - Infrastructure Objective G</p> <hr/> <p>This project is to be part of a formalized municipal facility maintenance plan.</p>

Project #	9016
Priority	4 - Contributory
Category	Land Improve.
Useful Life	15-19 years
Origination	New
User Department	Park & Recreation
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2022
Design Work	2023
Project Work	2023
Reoccurrence	-
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	55251 - Land Imprv

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 500,000	\$ -		\$ -	\$ -	\$ 500,000
Financial Impact	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ 25,000	\$ -	\$ 100,000	\$ 125,000	\$ 500,000	\$ 625,000



Restrooms Shelter/Storage

Location	Breezewald Park
Issue	Current operational demands require additional storage for Aquatics/PW staff to maintain the beach. During inclement weather Aquatics staff is currently utilizing the mechanical room for shelter.
Solution	Construct a new multi purpose shelter/restroom facility that would provide ample storage for operations and shelter for Aquatics staff.
Link to Strategic Plan	3 - Infrastructure Objective B This project is to be part of a formalized municipal facility maintenance plan.

Project #	9017
Priority Category	4 - Contributory Land Improve.
Useful Life	20-24 years
Origination	New
User Department	Public Works
Lead Department	Public Works
Impact Operations?	Yes
Current Budget \$	\$0
Year Submitted	2022
Design Work	N/A
Project Work	2023
Reoccurrence	>2041
Last Deferred	N/A
Last Incurred	N/A
Prior Cost \$	\$0
Current Asset #	
Source of Funds	General
Budget Code	
Account	55251 - Land Imprv

Financial Impact	Short Term	2023	2024	2025	2026	2027	Short Term
		\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 300,000
	Long Term	2028 through 2032	2033 through 2037	2038 through 2042	Total Long Term	Total Short Term	Total Cost over 20 years
		\$ -	\$ -		\$ 300,000	\$ 300,000	

