

# **CAPITAL BUDGET AGENDA FOR THURSDAY NOVEMBER 26, 2020**



1. Opening Remarks – John Rodey, CAO 5:00-5:10  
- Charles Quenneville, Treasurer
2. Capital Budget
  - A) Fire department presentation 5:11- 5:30
  - B) Community Service presentation 5:31- 6:30
  - C) Public Works 6:31-7:45
3. Capital Budget Wrap-up 7:46-8:00



## REPORT

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**DATE:** November 1, 2020  
**TO:** Finance Committee  
**FROM:** Charles Quenneville, Treasurer  
**RE:** **2021 Capital Budget**

**Recommendation:** “That the Initial 2021 Capital Budget financial package be received for review and discussion.”

We recommend Council review and discuss in detail the capital projects and financing since it affects future years especially since engineering studies and government approval are required. Attached at the end of this tab is the approved capital budget policy to help describe the budgeting process, definition of terminology, general principles, and concepts to consider in the decision making. **Please note the 2021 OCIF have not been communicated, we are budgeting one million dollars.** I contacted our ministry contact and they are still working on this grant and would not comment if we will be receiving anything in 2021.

We met with the department heads to review their priorities for the 2021 capital budget. The department heads provided functional capital budget sheets based on their responsibility which can be found under the Project # Tab. A summary of the prioritized projects for the year 2021 is attached on Exhibit A1 to A4 along with the projected reserves on Exhibit B. The Bold line on Exhibit A2 to A4 represents the cut off line and in particular column I represents the total which reflected on 2021 Budget Summary page Exhibit A1. The initial budget contains an incremental increase of \$762,126 (Exhibit A1, Column G, Line 45) over 2020 approved capital budget.

Should you have any questions pertaining to any aspect of the 2021 capital budget package please feel free to contact the undersigned.

Respectfully Submitted,

*Charlie Quenneville*

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Charles Quenneville, Treasurer

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John Rodey, CAO

	A	E	F	G
1	<b>ST. CLAIR TOWNSHIP</b>			
2				
3	<b>NET CAPITAL FINANCING BUDGET SUMMARY 2019 to 2021</b>			
4				
5		2019	2020	2021
6		Approved	Approved	Preliminary
7		Jan.17,2019	Feb. 10, 2020	Not Approved
8				
9	Fire	523,743	558,743	511,743
10				
11	Gen Adm. Information Technology		40,000	-
12				
13	Complex	150,000	150,000	150,000
14	Recreational Facilities	100,000	100,000	100,000
15	Parks Equipment	40,000	90,000	90,000
16	Parks Facilities & Improvements	-	270,000	329,335
17				
18	Golf		-	-
19	Campgrounds	3,503	-	-
20	Museum's	-	20,000	33,500
21				
22	Roads	1,928,938	1,922,938	2,137,938
23	Asset Management			-
24	PW Operations Buildings	25,000	150,000	50,000
25				
26	Bridges	815,000	687,500	580,000
27				
28	Culvert	45,000		-
29				
30	Sidewalk		37,500	-
31	Storm	100,000	100,000	100,000
32	Trails, Erosion & Seawall	-	50,000	60,000
33	Street Lights/Signs		40,000	150,000
34				
35	Drain	289,834	312,834	191,834
36				
37	Total before Grants	4,021,018	4,529,515	4,484,350
38				
39	Less: AMO GAS Tax Revenue	(427,316)	(427,316)	(446,740)
40	Less: AMO GAS top up & surplus payment		(470,926)	
41	Less: OCIF Formula component	(1,193,967)	(1,172,395)	<b>(1,000,000)</b>
42	Less: Unused Service Delivery grant		(183,394)	<b>Not confirm</b>
44				
45	<b>Taxation Levy after Grants</b>	2,399,735	2,275,484	3,037,610
46	<b>2021 Yearly Incremental difference (Col F - Col G Line 44)</b>			<b>762,126</b>
47				
48	<b>Reserve Financing</b>			
49	Golf Course	100,000	270,000	180,000
50	Public Works-Equipment	143,000	286,000	593,000
51	Water	1,145,000	1,243,000	1,190,000
52	Sanitary	2,050,000	1,005,000	530,000
53				
54	<b>Total</b>	5,837,735	5,079,484	6,292,736

TOWNSHIP OF ST. CLAIR  
CAPITAL BUDGET LISTING FOR 2021

	B	C	D	E	F	G	H	I	J	K	L	M
1				Life	Project	External		Revenue	Total Rev	Total Initial	Total	Total
2	ID #	Depart.	Description	Yrs	Cost	Sources	Reserves	Fund	Fund	By Function	Reserve	Educ
3												
4	2021-01	Fire	Radio System replac-finance by County 2022	20	110,155			110,155	110,155			
5	2021-02	Fire	Life Cycle budgeting vehicles	20	400,000	100,000		300,000	410,155	Grant OMPF	235,500	
6	2021-03	Fire	Asset Management Plan Facilities Life cycle	20	43,588			43,588	453,743	Res Fire Facilities Lifecycle		
7	2021-04	Fire	Breathing Apparatus	15	1,090,823		1,090,823	-	453,743	Res fire eqpt 843, Breth 207,	Dev Chg 40	
8	2021-05	Fire	Station 3 Courtright Repaving	20	95,000		45,000	50,000	503,743	Res Fire Facilities Lifecycle		
9	2021-06	Fire	Replace 2009 F150 Deputy Pickup	10	55,000		55,000	-	503,743	Res. Fire Vehicle	898,297	
10	2021-07	Fire	Station 1 Bridgen Washroom	20	20,000		20,000	-	503,743	Res Fire Facilities Lifecycle	65,000	
11	<b>2021-08</b>	<b>Fire</b>	<b>Wilkesport Station 4 Ventilations</b>	<b>15</b>	<b>28,000</b>		<b>20,000</b>	<b>8,000</b>	<b>511,743</b>	<b>Res Wilkesport fire hall</b>		
12	2021-09	Fire	Station 3 Storage 12 X 20 Wooden shed	15	7,500			7,500	519,243	Res Fire Facilities Lifecycle		
13												
14	2021-12	ITNetwk	IT network/backup/security	5	45,000		45,000	-	-	Res Gen Equipt		
15												
16	2021-20	Complex	Annual Reserve contribution	15	200,000	50,000		150,000	150,000	Ext OMPF Grant		
17	<b>2021-25</b>	<b>Complex</b>	<b>Plan B Rink Conver. New Plant refredgerant</b>		3,500,000	3,500,000		-	150,000	Ext Grt & Debenture		
18	2021-23	Complex	Roof Replacement Rink 2		500,000		500,000	-	150,000	Res. Cplx 373, Dev Chg 127	231,000	
19	2021-21	Complex	Hot Water system & Boiler Systems		150,000		150,000	-	150,000	Res. Complex	598,000	
20	<b>2021-22</b>	<b>Complex</b>	<b>Family Change Room remodel</b>		<b>75,000</b>		<b>75,000</b>	-	<b>150,000</b>	<b>Res. Complex</b>		
21	2020-24	Complex	Health Club and changing rooms flooring		59,000		59,000	-	150,000	Res. Complex		
22												
23	2021-30	Rec. Fac.	Facilities Lifecycle Annual cont per AMP	50	150,000	50,000		100,000	100,000	Ext OMPF Grant		
24	2021-35	Rec. Fac.	Emergency Bldg HVAC, paving & roof access		490,000		490,000	-	100,000	Rec Fac. 358, Educ 100 Dev Chg Police 32	100,000	
25	2021-31	Rec. Fac.	Replace Windows various facilities		100,000		100,000	-	100,000	Res. Fac. Lifecycle	686,000	
26	2021-34	Rec. Fac.	Community Halls Fire deficiencies		150,000		150,000	-	100,000	Res. Fac. Lifecycle		
27	2021-37	Rec. Fac.	Courtright Community Hall Front Façade		50,000		50,000		100,000	Res. Fac. Lifecycle		
28	2021-32	Rec. Fac.	AODA Upgrades throughout the Township		20,000		20,000	-	100,000	Res. Educ & Envir.		20,000
29	<b>2021-36</b>	<b>Rec. Fac.</b>	<b>Civic Centre Main Washrooms</b>		<b>60,000</b>		<b>60,000</b>	-	<b>100,000</b>	<b>Res. Recr Fac 28, dev Chg 32</b>		
30	2021-33	Rec. Fac.	Civic Centre HVAC Internals and controls		100,000		100,000	-	100,000	Res. Fac. Lifecycle		
31												
32	2021-65	Mus	Sombra Mus. Replc. Chimneys at Bury Huse		25,000			25,000	25,000			
33	2021-60	Mus	REilley cottage renovations		15,000		15,000	-	25,000	Res Moore Museum	21,500	
34	<b>2021-61</b>	<b>Mus</b>	<b>Log Cabin Chinking replacement</b>		<b>15,000</b>		<b>6,500</b>	<b>8,500</b>	<b>33,500</b>	<b>Res Moore Museum</b>		
35	2021-66	Mus	Sombra Storage Building/Media Updates-4 yr project		50,000			50,000	83,500			
36								-				
37	2021-40	Parks	Vehicle & Equipment Reserve build up		125,500	35,500		90,000	90,000	Grant OMPF		
38	2021-41	Parks	Truck replacement		50,000		50,000	-	90,000	Res.Park Equip & Vehicles		
39	2021-42	Parks	Truck replacement		50,000		50,000	-	90,000	Res.Park Equip & Vehicles		
40	<b>2021-43</b>	<b>Parks</b>	<b>Stump Grinder</b>		<b>25,000</b>		<b>25,000</b>	-	<b>90,000</b>	<b>Res.Park Equip &amp; Vehicles</b>	<b>125,000</b>	
41												
42	2021-50	Prk Fac	Boat Launches		90,000		90,000	-	-	Res. Educ & Envir.		90,000
43	2021-49	Prk Fac	Parkway Boardwalk repairs		50,000		50,000	-	-	Res. Educ & Envir.		50,000
44	2021-51	Prk Fac	Dugout Replacement		50,000		50,000	-	-	Res. Educ & Envir.		50,000
45	2021-48A	Prk Fac	Playground upgrades and replace surface		60,000		60,000	-	-	Prkld 15, Res Educ 45,	15,000	45,000
46	2021-48	Prk Fac	Fencing Repairs and replacement		25,000		25,000	-	-	Res. Educ & Envir.		25,000
47	2021-53	Prk Fac	Sports Field Refurbishing bleachers		10,000		10,000	-	-	Res. Educ & Envir.		10,000
48	2021-47	Prk Fac	Macdonald Park Parking lot		75,000		75,000	-	-	Res. Educ & Envir.		75,000
49	2021-56	Prk Fac	Shoreline Protection by SCRCA		450,000		120,665	329,335	329,335	Res Endowment	180,665	
50	<b>2021-52</b>	<b>Prk Fac</b>	<b>Ball Diamond Lighting Replacement</b>		<b>50,000</b>		<b>50,000</b>	-	<b>329,335</b>	<b>Res. Educ &amp; Envir.</b>		<b>50,000</b>
51	2021-54	Prk Fac	River Park Washrooms		150,000			150,000	479,335			
52												

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CAPITAL BUDGET LISTING FOR 2021

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1				Life	Project	External		Revenue	Total Rev	Total Initial	Total	Total
2	ID #	Depart.	Description	Yrs	Cost	Sources	Reserves	Fund	Fund	By Function	Reserve	Educ
53	2021-46	Cmpgrnd	Cathcart Seawall replacement crfwd 2018		46,000		46,000	-	-	Res. St. Clair Endowm		
54	2021-72	Cmpgrnd	Computers at all campgrounds		15,000		15,000	-	-	Res.Moo, Bran & Cathcart		
55	2021-71	Cmpgrnd	Cathcart Campground-Washroom Laundry		12,500		12,500	-	-	Res. Carth Reserve		
56	2021-74	Cmpgrnd	Brandon Cundick expansion		20,000		20,000	-	-	Res. Brandon-Cundick	25,000	
57	2021-70	Cmpgrnd	Mooretown Campground washroom		15,000		15,000	-	-	Res. Moore Campgrd	20,000	
58	<b>2021-73</b>	<b>Cmpgrnd</b>	<b>Cathcart New registration building</b>		<b>175,000</b>		<b>175,000</b>	-	-	<b>Res. Carth Reserve</b>	<b>192,500</b>	
59												
60	2021-80	Golf	Golf Course equipment		80,000		80,000	-	-	Golf Opert-Offset Amrtztn	<b>130,000</b>	
61	2021-81	Golf	Refurbished golf club house		25,000		25,000		-	Golf Opert-Offset Amrtztn		
62	2021-82	Golf	Golf course pavement around club house		25,000		25,000	-	-	Golf Opert-Offset Amrtztn		
63	<b>2021-83</b>	<b>Golf</b>	<b>New Golf Club House - design</b>		<b>50,000</b>		<b>50,000</b>		-	<b>Reserve Year End</b>	<b>90,000</b>	
64												
65	2014-99	ROADS	2012 Road & Drainage Debenture payment	8	287,938			287,938	287,938			
66	2021-100	ROADS	St. Clair Pwky Rokeby to Emily St	15	750,000			750,000	1,037,938			
67	2021-101	ROADS	Wilkesport-Reconst-Hwy 40 to Baby rd	10	900,000			900,000	1,937,938			
68	2021-103	ROADS	Rural Surface Treatment various location		200,000			200,000	2,137,938			
69	2021-104	ROADS	Seawall replac.Water street - Sombra 3 years	50	120,000		120,000	-	2,137,938	Res Educ & Endow 60,000		60,000
70	2021-105	ROADS	St. Clair pwky slope stability Oil Sprg to Seager pk		75,000	75,000		-	2,137,938	Ext. Grt Uncond Service		
71	<b>2021-102</b>	<b>ROADS</b>	<b>Wilkesport Line Slope stability east of village</b>		<b>40,000</b>		<b>40,000</b>	-	<b>2,137,938</b>	<b>Res. Road Cryfwd 2020</b>		
72	2021-113	ROADS	Beckwith St. Recont. Colborne to Albert		440,000			440,000	2,577,938			
73												
74	2021-125	Ass Mgt	Asset Management Plan Finalization cfrd 2020		50,000	50,000		-	-	Ext FCM Grant		
75	<b>2021-126</b>	<b>Ass Mgt</b>	<b>Asset Management Risk Structure develop</b>		<b>40,000</b>		<b>40,000</b>	-	-	<b>Reserve Year End</b>		
76												
77	2021-150	BRIDGES	BRIDGE REHABILITATION & maintenance		190,000		110,000	80,000	80,000	Bridge reserves		
78	2021-152	BRIDGES	Bridge 45 Kerr Line over West Otter Creek		400,000			400,000	480,000			
79	2021-153	BRIDGES	Parkway-Marshy Creek @ - bridge 44-2 yrs	100	50,000			50,000	530,000			
80	<b>2021-154</b>	<b>BRIDGES</b>	<b>Brdige 50 Prkwy over Marshy Creek - 2 yrs</b>	<b>100</b>	<b>50,000</b>			<b>50,000</b>	<b>580,000</b>			
81	2021-151	BRIDGES	Smith Line over Synd. River bridge 2	100	220,000			220,000	800,000			
82												
83	<b>2021-157</b>	<b>Culvert</b>	<b>Holt Line over Government 8 drain</b>		<b>200,000</b>		<b>200,000</b>		-	<b>Road Reserves</b>	<b>240,000</b>	
84												
85	<b>2021-200</b>	<b>Storm</b>	<b>St. Clair Parkway Storm pipes</b>	<b>50</b>	<b>160,000</b>		<b>60,000</b>	<b>100,000</b>	<b>100,000</b>	<b>Storm reserves</b>		
86												
87	2021-250	Drain	Barnes Drain Debenture- 10 years Expires 2027		81,834			81,834	81,834			
88	2021-251	Drain	McGillivray Drain		225,000	225,000		-	81,834	External		
89	2021-252	Drain	Dawson Branch Drain		25,000	25,000		-	81,834	External		
90	2021-253	Drain	Gov't Drain 3 branch		70,000	70,000		-	81,834	External		
91	2021-254	Drain	Hubbard Drain		300,000	275,000	25,000	-	81,834	Ext. 260, Grt 15,		
92	2021-255	Drain	Routledge Drain Lawn Culvert		55,000	55,000		-	81,834	External		
93	2021-256	Drain	Stewart Drain		55,000	55,000		-	81,834			
94	2021-257	Drain	Chowen Drain		70,000	20,000		50,000	131,834	External		
95	2021-258	Drain	McGee Drain		40,000	30,000		10,000	141,834	External		
96	2021-259	Drain	Churcher Drain		35,000	35,000		-	141,834			
97	2021-260	Drain	Gray Drain East		75,000	25,000		50,000	191,834	External		
98	<b>2020-261</b>	<b>Drain</b>	<b>Parr Drain North-Along Brigden Rd-Eng 2 yrs</b>		<b>40,000</b>		<b>40,000</b>	-	<b>191,834</b>	<b>Reserves Drain</b>		
99												
100	2021-300	Trails	RE-asphalt Portion of River Trail	20	100,000		100,000		-	Res. Educ & Envir.		100,000
101	2021-304	Riverbank	River bank repairs - erosions	20	50,000		50,000	-	-	Res. Educ & Envir.		50,000
102	<b>2021-305</b>	<b>Seawall</b>	<b>Seawall replacement Fane Street</b>	<b>40</b>	<b>60,000</b>			<b>60,000</b>	<b>60,000</b>			

TOWNSHIP OF ST. CLAIR  
CAPITAL BUDGET LISTING FOR 2021

	B	C	D	E	F	G	H	I	J	K	L	M
1				Life	Project	External		Revenue	Total Rev	Total Initial	Total	Total
2	ID #	Depart.	Description	Yrs	Cost	Sources	Reserves	Fund	Fund	By Function	Reserve	Educ
103												
104	2021-303	Strtlght	New street lights Port lambton - cfwd	20	125,000		125,000	-	-	Res. Educ & Envir.		125,000
105	<b>2021-302</b>	<b>Roads</b>	<b>Pedestrian Crossover improvements</b>	<b>20</b>	<b>150,000</b>			<b>150,000</b>	<b>150,000</b>			
106	2021-301	Signs	Community Signs-Sombra and Courtright	20	55,000			55,000	205,000			
107	2021-55	Signs	Community Signs for Mooretown	20	35,000			35,000	240,000			
108	2021-307	Strtlght	Bunker Ave Streetlights	25	45,000			45,000	285,000			
109	2021-310	Roads	Pedestrian Crossing Courtright & Brigden rd	20	140,000			140,000	425,000			
110												
111	2021-308	Sidewalk	Lyndock Sidewalk Upgrades	25	60,000			60,000	60,000			
112	2021-114	side&Strt	Beckwith Street-Sidewalk & Street lights		210,000			210,000	270,000			
113												
114	2021-306	PW Fac	Salt Shed - Wilkesport Centre	40	50,000			50,000	50,000	Provision for reserve		
115	<b>2021-451</b>	<b>PW Fac</b>	<b>Moore Operation centre roof</b>	<b>25</b>	<b>25,000</b>		<b>25,000</b>	-	<b>50,000</b>	<b>Res. Water</b>		
116	2021-309	PW Fac	Heated Concrete Pad Equipment washing	25	50,000			50,000	100,000			
117												
118	2021-400	PW Equipt	Two Pickup trucks	12	80,000	2,000	78,000	-	-	Res. PW Equipment		
119	2021-401	PW Equipt	Replace Unit 25 Single Axle Snow Plow	12	350,000	5,000	345,000	-		Res. PW Equipment		
120	2021-402	PW Equipt	Replace Unit 72 Loader	12	135,000	15,000	120,000	-		Res. PW Equipment		
121	2021-403	PW Equipt	Brush cutting attachment for Boom Mower	12	28,000		28,000	-		Res. PW Equipment	571,000	
122												
123			<b>Total General</b>		<b>16,210,683</b>	<b>4,697,500</b>	<b>5,676,488</b>	<b>5,836,695</b>				850,000
124												
125	2021-553	Wstwtr	Lagoon Biosolid (Sludge) Inventory	5	35,000		35,000	-		Res. Wastewater		
126	<b>2021-552</b>	Wstwtr	Pump Stat. Rehab Queen & Riverside	25	365,000		365,000	-		Res. Wastewater		
127	2021-551	Wstwtr	Pump Station Pump replacement	20	60,000		60,000	-		Res. Wastewater		
128	2021-554	Wstwtr	CWWTP Biosolids Loading Arm upgrades	20	25,000		25,000	-		Res. Wastewater		
129	<b>2020-555</b>	<b>Wstwtr</b>	<b>Security Cameras</b>	<b>20</b>	<b>45,000</b>		<b>45,000</b>	-		<b>Res. Wastewater</b>	530,000	
130	2021-550	Wstwtr	Courtright WWTP Odour Control Phase 2		660,000		660,000	-		Res. Wastewater		
131												
132												
133			<b>Total Sanitary</b>		<b>1,190,000</b>	-	<b>1,190,000</b>	-				
134												
135	2021-650	Water	Scada & Server Upgrades - Cryfwd	15	175,000		175,000	-		Res. Water		
136	2021-651	Water	Communication Upgrades for Scada	15	150,000		150,000	-		Res. Water		
137	2021-601	Water	St. Clair Parkway watermain-Rokeby to emily		935,000		935,000	-		Res. Water		
138	2021-600	Water	Pointe Line watermain looping		205,000		205,000	-		Res. Water		
139	2021-602	Water	Second street water services		30,000		30,000	-		Res. Water		
140	2021-654	Water	Water Main Auto Flushers	20	20,000		20,000	-		Res. Water		
141	2021-653	Water	Temporary Water Meter/Blackflow Prevent	15	20,000		20,000	-		Res. Water		
142	2021-652	Water	Locate Program - Crfwd	10	80,000		80,000	-		Res. Water	1,740,000	
143		Water	<b>Shell/Dockside water service installation</b>	<b>40</b>	<b>100,000</b>		<b>100,000</b>	-		Res. Water		
144												
145			<b>Total Water</b>		<b>1,715,000</b>	-	<b>1,715,000</b>	-				
146												
147			<b>Grand Total of all projects</b>		<b>19,115,683</b>	<b>4,697,500</b>	<b>8,581,488</b>	<b>5,836,695</b>	-			

TOWNSHIP OF ST. CLAIR  
CAPITAL BUDGET LISTING FOR 2022

	A	B	C	D	E	F	G	H	I	J	K	L
1	ID #	Depart.	Description	Life Yrs	Project Cost	External Sources	Reserves	Revenue Fund	Total Revenue	Total Initial By Function	Reserves	Educ & Envir
3												
4	2021-01	Fire	Radio System replac-finance by County 2022	20	110,155			110,155	110,155			
5	2021-02	Fire	Life Cycle budgeting vehicles	20	400,000	100,000		300,000	410,155	Grant OMPF		
6	2021-03	Fire	Asset Management Plan Facilities Life cycle	20	43,588			43,588	453,743	Res Fire Facilities Lifecycle		
7	2022-05	Fire	Pavement Station 2	20	95,000			95,000	548,743			
8	2022-06	Fire	Utility Trailer	15	6,500			6,500	555,243			
9												
10	2021-12	ITNetwk	IT network/backup/security	5	50,000		47,423	2,577	2,577	Gen Equip reserves		
11												
12	2021-20	Complex	Annual Reserve contribution	15	200,000	50,000		150,000	150,000	Ext OMPF Grant		
13	2021-25	Complex	Plan B Rink Conver. New Plant refredgerant		2,750,000	2,750,000		-	150,000	Ext Grt Debenture		
14												
15	2021-30	Rec. Fac.	Facilities Lifecycle Annual cont per AMP	50	150,000	50,000		100,000	100,000	Ext OMPF Grant		
16	2021-31	Rec. Fac.	Replace Windows various facilities		100,000		100,000	-	100,000	Res. Fac. Lifecycle		
17	2021-32	Rec. Fac.	AODA Upgrades throughout the Township		20,000		20,000	-	100,000	Res. Educ & Envir.		20,000
18	2021-34	Rec. Fac.	Community Halls Fire deficiencies		50,000		50,000	-	100,000	Res. Fac. Lifecycle	180,000	
19	2021-36	Rec. Fac.	Civic Centre Main Washrooms		30,000		30,000	-	100,000	Res. Fac. Lifecycle		
20												
21	2021-62	Mus	Construction of Garage Antique veh. Exhibit		40,000	10,000		30,000	30,000			
22	2021-63	Mus	Moore Museum Addition farmhouse - 3 years	50	25,000	5,000		20,000	50,000	Ext Fund raising		
23	2021-66	Mus	Sombra Storage Building/Media Updates	10	200,000			200,000	250,000			
24												
25	2021-40	Parks	Vehicle & Equipment Reserve build up		125,500	35,500		90,000	90,000	Grant OMPF		676,000
26						150,000		150,000				
27		2021-37	Courtright Community Hall Front Façade			50,000		50,000				
28	2021-47	Prk Fac	Macdonald Park Moving of diamonds		25,000		25,000	-	-	Res. Educ & Envir.		25,000
29	2021-48	Prk Fac	Fencing Repairs and replacement		25,000		25,000	-	-	Res. Educ & Envir.		25,000
30	2021-49	Prk Fac	Parkway Boardwalk repairs		10,000		10,000	-	-	Res. Educ & Envir.		10,000
31	2021-51	Prk Fac	Dugout Replacement		15,000		15,000	-	-	Res. Educ & Envir.		15,000
32	2021-52	Prk Fac	Ball Diamond Lighting Replacement		50,000		50,000	-	-	Res. Educ & Envir.		50,000
33	2021-53	Prk Fac	Sports Field Refurbishing bleachers		10,000		10,000	-	-	Res. Educ & Envir.		10,000
34	2020-57	Prk Fac	Washroom Replacement		100,000			100,000	100,000			-
35												
36	2021-74	Cmpgrrd	Brandon Cundick expansion		100,000		100,000		-	Res. Brandon-Cundick		
37												
38	2021-80	Golf	Golf Course equipment		75,000		75,000	-	-	Golf Opert-Offset Amrtztn	100,000	
39	2021-82	Golf	Golf course pavement around golf club		25,000		25,000	-	-	Golf Opert-Offset Amrtztn		
40	2021-83	Golf	Construction of golf club house		1,800,000	1,800,000			-	Ext. Debenture		
41												
42	2014-99	ROADS	2012 Road & Drainage Debenture payment	8	287,938			287,938	287,938			
43	2021-104	ROADS	Seawall replac. Water street - Sombra 3 years	50	500,000			500,000	787,938			
44	2021-106	ROADS	Murray St. Fane to Cameron Reconst.	10	400,000			400,000	1,187,938			
45	2021-107	ROADS	Cameron St Reconst Fane to Cameron		850,000			850,000	2,037,938			
46	2021 Year1	ROADS	Rural Surface Treatment various location		160,000			160,000	2,197,938			
47	2021-112	ROADS	Polymoore Dr.-nrth Brn to 675 m South	25	350,000		350,000	-	2,197,938	Indus Prk Reserve		
48												
49	2021-150	BRIDGES	BRIDGE REHABILITATION		190,000		7,000	183,000	183,000	Bridge Reserves		
50	2021-153	BRIDGES	Parkway-Marshy Creek @ - bridge 44-2 yrs	100	500,000			500,000	683,000			
51												
52	2021-250	Drain	Barnes Drain Debenture- 10 years	50	81,834			81,834	81,834			
53	2021-261	Drain	Parr Drain North-Along Brigden Rd-Eng 2 yrs	75	500,000	160,000		340,000	421,834	Ext. 150,000, grt 10,000		
54	2021-262	Drain	Additional drain capital reports		150,000	100,000		50,000	471,834			
55												
56	2021-200	Storm	St. Clair Parkway Storm pipes	50	160,000		60,000	100,000	100,000	Storm reserves		
57												
58	2021-300	Trails	RE-asphalt Portion of River Trail	20	100,000		100,000	-	-	Res. Educ & Envir.		100,000
59	2021-304	Riverbank	River bank repairs - erosions	20	50,000		50,000	-	-	Res. Educ & Envir.		50,000
60	2021-306	PW Fac	Salt Shed - Wilkesport Centre	40	50,000			50,000	50,000	Provision for reserve replact		
61	2021-404	Equipt	Public Works equipment and vehicle life cycle	10	655,000		655,000	-	50,000	Res. PW Equipment		
62												
63			<b>Total</b>		<b>11,505,360</b>	<b>5,260,500</b>	<b>1,804,423</b>	<b>4,840,437</b>				981,000
64												
65	2021-603	Water	Cameron Street Wtr Lyndoch to Baird	100	500,000		500,000			Res. Water		
66	2021-604	Water	Kimball Rd Wtr loopg-Court to Oil Springs line	100	410,000		410,000			Res. Water	910,000	
67												
68	2018-551	Wstwtr	Lagoon Upgrades-Cement chambers replact	25	25,000		25,000			Res. Wastewater		
69	2019-555	Wstwtr	Force Main Inspection		38,000		38,000			Res. Wastewater		
70	2020-556	Wstwtr	Pump Station Electrical Panel Upgrade		90,000		90,000			Res. Wastewater		
71	2020-561	Wstwtr	Pump Stat. Rehab Queen & Riverside - 2 years	25	25,000		25,000			Res. Wastewater	178,000	
72												
73			<b>Grand Total</b>		<b>6,168,360</b>	<b>5,260,500</b>	<b>375,000</b>	<b>4,840,437</b>				

TOWNSHIP OF ST. CLAIR  
CAPITAL BUDGET LISTING FOR 2023

	A	B	C	D	E	F	G	H	I	J	K	L
1	ID #	Depart.	Description	Life Yrs	Project Cost	External Sources	Reserves	Revenue Fund	Total Revenue	Total Initial By Function	Reserves	Educ & Envir
2												
3												
4	2021-02	Fire	Life Cycle budgeting vehicles	20	400,000	100,000		300,000	300,000	Grant OMPF		
5	2021-03	Fire	Asset Management Plan Facilities Life cycle	20	43,588			43,588	343,588	Res Fire Facilities Lifecycle		
6	2023-04	Fire	Fire Boat Program	15	350,000			350,000	693,588			
7	2023-05	Fire	Pavement Station 1	20	95,000			95,000	788,588			
8												
9	2021-12	ITNetwk	IT network/backup/security	5	55,000			55,000	55,000			
10												
11	2021-20	Complex	Annual Reserve contribution	15	200,000	50,000		150,000	150,000	Ext OMPF Grant		
12	2021-25	Complex	Plan B Rink Conver. New Plant refredgerant		2,250,000	2,250,000		-	150,000	Ext Grt Debenture		
13												
14	2021-30	Rec. Fac.	Facilities Lifecycle Annual cont per AMP	50	150,000	50,000		100,000	100,000	Ext OMPF Grant		
15	2021-31	Rec. Fac.	Replace Windows various facilities		100,000		100,000	-	100,000	Res. Fac. Lifecycle		
16	2021-32	Rec. Fac.	AODA Upgrades throughout the Township		20,000		20,000	-	100,000	Res. Educ & Envir.		20,000
17	2021-34	Rec. Fac.	Community Halls Fire deficiencies		50,000		50,000	-	100,000	Res. Fac. Lifecycle	150,000	
18												
19	2021-66	Mus	Sombra Storage Building/Media Updates	10	100,000			100,000	100,000			
20	2021-63	Mus	Moore Museum Addition farmhouse - 3 years	50	25,000	5,000		20,000	120,000	Ext Fund raising		
21												
22	2021-40	Parks	Vehicle & Equipment Reserve build up		125,500	35,500		90,000	90,000	Grant OMPF		
23												
24	2020-48	Prk Fac	Sports Field Refurbishing bleachers		10,000		10,000	-	-	Res. Educ & Envir.		10,000
25	2021-48	Prk Fac	Fencing Repairs and replacement		25,000		25,000	-	-	Res. Educ & Envir.		586,000
26	2021-51	Prk Fac	Dugout Replacement		15,000	150,000	15,000	150,000	150,000	Res. Educ & Envir.		15,000
27		2021-37	Dugout Replacement			50,000		50,000		Res. Educ & Envir.		
28	2021-52	Prk Fac	Ball Diamond Lighting Replacement		50,000		50,000	-	150,000	Res. Educ & Envir.		50,000
29	2021-53	Prk Fac	Sports Field Refurbishing bleachers		10,000		10,000	-	150,000	Res. Educ & Envir.		10,000
30	2021-49	Prk Fac	Parkway Boardwalk repairs		10,000		10,000	-	150,000	Res. Educ & Envir.		10,000
31												
32	2021-74	Cmpgrnd	Brandon Cundick expansion		100,000	100,000		-	-	Debenture		
33												
34	2020-81	Golf	Golf course pavement driveway and parking lot		25,000		25,000	-	-	Golf Opert-Offset Amrtztn		
35	2021-80	Golf	Golf Course equipment		50,000		50,000	-	-	Golf Opert-Offset Amrtztn	75,000	
36												
37	2020-100	ROADS	Urban Resurfacing	15	500,000			500,000	500,000			
38	2021-104	ROADS	Seawall replac.Water street - Sombra 3 years	50	500,000			500,000	1,000,000			
39	2021-109	ROADS	Oil Spring Line-Hwy 40 to St, Clair Pwky	20	1,050,000			1,050,000	2,050,000	Ext Contribution		
40	2021-110	ROADS	Lambton Line - Hwy 40 to Kimball	20	1,300,000			1,300,000	3,350,000			
41												
42	2021-150	BRIDGES	BRIDGE REHABILITATION		190,000			190,000	190,000			
43	2021-155	BRIDGES	Bridge 37 White Line over Clay Creek - 2yrs		50,000			50,000	240,000			
44	2021-154	BRIDGES	Brdge 50 Prkwy over Marshy Creek - 2 yrs	100	500,000			500,000	740,000			
45												
46	2020-262	Drain	Barnes Drain Debenture- 10 years	50	81,834			81,834	81,834			
47		Drain	Additional drain capital reports		150,000	100,000		50,000	131,834			
48												
49	2021-200	Storm	St. Clair Parkway Storm pipes	50	160,000		60,000	100,000	100,000	Storm reserves		
50												
51	2021-300	Trails	RE-asphalt Portion of River Trail	20	100,000		100,000	-	-	Res. Educ & Envir.		100,000
52	2021-304	Riverbank	River bank repairs - erosions	20	50,000		50,000	-	-	Res. Educ & Envir.		50,000
53	2021-306	PW Fac	Salt Shed - Wilkesport Centre	40	50,000			50,000	50,000	Provision for reserve replact		
54	2021-404	Equipt	Public Works equipment and vehicle life cycle	10	390,000		390,000	-	50,000	Res. PW Equipment		
55												
56			<b>Total</b>		<b>9,330,922</b>	<b>2,890,500</b>	<b>965,000</b>	<b>5,875,422</b>				851,000
57												
58	2021-551	Wstwtr	Pump Station Pump replacement	20	60,000		60,000	-		Res. Wastewater		



TOWNSHIP OF ST. CLAIR  
CAPITAL BUDGET LISTING FOR 2024

	A	B	C	D	E	F	G	H	I	J
1				Life	Project	External		Revenue	Total	Total Initial
2	ID #	Depart.	Description	Yrs	Cost	Sources	Reserves	Fund	Revenue	By Function
3										
4	2020-03	Fire	Life Cycle budgeting vehicles	20	400,000	100,000		300,000	300,000	Grant OMPF
5	2020-04	Fire	Asset Management Plan Facilities Life cycle	20	43,588			43,588	343,588	Res Fire Facilities Lifecycle
6	2024-05	Fire	Corunna Pumper 21	20	650,000		650,000	-	343,588	ResLife Cycle fire vehicles
7										
8	2021-12	ITNetwk	IT network/backup/security	5	60,000			60,000	60,000	
9										
10	2021-20	Complex	Annual Reserve contribution	15	200,000	50,000		150,000	150,000	Ext OMPF Grant
11										
12	2021-30	Rec. Fac.	Facilities Lifecycle Annual cont per AMP	50	150,000	50,000		100,000	100,000	Ext OMPF Grant
13	2021-31	Rec. Fac.	Replace Windows various facilities		100,000		100,000	-	100,000	Res. Fac. Lifecycle
14	2021-32	Rec. Fac.	AODA Upgrades throughout the Township		20,000		20,000	-	100,000	Res. Educ & Envir.
15										
16	2021-66	Mus	Sombra Storage Building/Media Updates	10	100,000			100,000	100,000	
17	2021-63	Mus	Moore Museum Addition farmhouse - 3 years	50	25,000	5,000		20,000	120,000	Ext Fund raising
18										
19	2021-40	Parks	Vehicle & Equipment Reserve build up		125,500	35,500		90,000	90,000	Grant OMPF
20										
21	2021-53	Prk Fac	Sports Field Refurbishing bleachers		10,000		10,000	-	-	Res. Educ & Envir.
22	2021-48	Prk Fac	Fencing Repairs and replacement		25,000		25,000	-	-	Res. Educ & Envir.
23	2021-51	Prk Fac	Dugout Replacement		10,000		10,000	-	-	Res. Educ & Envir.
24	2020-50	Prk Fac	Ball Diamond Lighting Replacement		50,000		50,000	-	-	Res. Educ & Envir.
25	2020-57	Prk Fac	Washroom Replacement		100,000			100,000	100,000	
26						150000		150,000		
27		2021-37	Courtright Community Hall Front Façade			50000		50,000		
28	2021-74	Cmpgrnd	Brandon Cundick expansion		50,000		50,000	-	-	Res. Brandon
29										
30	2021-81	Golf	Golf course pavement driveway and parking lot		25,000		25,000	-	-	Golf Opert-Offset Amrtztn
31	2021-80	Golf	Golf Course equipment		50,000		50,000	-	-	Golf Opert-Offset Amrtztn
32										
33	2020-100	ROADS	Urban Resurfacing	15	500,000			500,000	500,000	
34	2021-111	ROADS	Brigden Rd-Asphlat ovly-Village to Plank road	15	1,100,000			1,100,000	1,600,000	
35										
36	2019-113	ROADS	Brigden Rd-Asphlat ovly-Village to Plank road	15	1,100,000			1,100,000	1,600,000	
37										
38	2021-150	BRIDGES	BRIDGE REHABILITATION		190,000			190,000	190,000	
39	2021-155	BRIDGES	Bridge 37 White Line over Clay Creek - 2yrs		500,000			500,000	690,000	
40	2021-156	BRIDGES	Bridge 56 Rokeby Line over Thorton Drain- 2yr		50,000			50,000	740,000	
41										
42	2020-250	Drain	Barnes Drain Debenture- 10 years	50	81,834			81,834	81,834	
43	2020-262	Drain	Additional drain capital reports		150,000	100,000		50,000	131,834	
44										
45	2021-200	Storm	St. Clair Parkway Storm pipes	50	160,000		60,000	100,000	100,000	Storm reserves
46	<b>2021 Yearly Incremental difference (Col F - Col G Line 44)</b>									
47	2021-300	Trails	RE-asphalt Portion of River Trail	20	100,000		100,000	-	-	Res. Educ & Envir.
48	2021-304	Riverbank	River bank repairs - erosions	20	50,000		50,000	-	-	Res. Educ & Envir.
49	2021-306	PW Fac	Salt Shed - Wilkesport Centre	40	50,000			50,000		Provision for reserve replact
50	2021-404	Equipt	Public Works equipment and vehicle life cycle	10	325,000		449,000	- 124,000		Res. PW Equipment
51										
52			<b>Total</b>		<b>6,550,922</b>	<b>540,500</b>	<b>1,649,000</b>	<b>4,761,422</b>		
53										

TOWNSHIP OF ST. CLAIR  
CAPITAL BUDGET LISTING FOR 2025

	A	B	C	D	E	F	G	H	I	J
1				Life	Project	External		Revenue	Total	Total Initial
2	ID #	Depart.	Description	Yrs	Cost	Sources	Reserves	Fund	Revenue	By Function
3										
4	2020-03	Fire	Life Cycle budgeting vehicles	20	400,000	100,000		300,000	300,000	Grant OMPF
5	2020-04	Fire	Asset Management Plan Facilities Life cycle	20	43,588			43,588	343,588	Res Fire Facilities Lifecycle
6	2024-05	Fire	Rescue #45	20	300,000		300,000	-	343,588	ResLife Cycle fire vehicles
7										
8	2021-12	ITNetwk	IT network/backup/security	5	60,000			60,000	60,000	
9										
10	2021-20	Complex	Annual Reserve contribution	15	200,000	50,000		150,000	150,000	Ext OMPF Grant
11										
12	2021-30	Rec. Fac.	Facilities Lifecycle Annual cont per AMP	50	150,000	50,000		100,000	100,000	Ext OMPF Grant
13	2021-31	Rec. Fac.	Replace Windows various facilities		100,000		100,000	-	100,000	Res. Fac. Lifecycle
14	2021-32	Rec. Fac.	AODA Upgrades throughout the Township		20,000		20,000	-	100,000	Res. Educ & Envir.
15										
16	2021-66	Mus	Sombra Storage Building/Media Updates	10	12,000			12,000	12,000	
17	2021-63	Mus	Moore Museum Addition farmhouse - 3 years	50	40,000	10,000		30,000	42,000	Ext Fund raising
18										
19	2021-40	Parks	Vehicle & Equipment Reserve build up		125,500	35,500		90,000	90,000	Grant OMPF
20										
21	2021-53	Prk Fac	Sports Field Refurbishing bleachers		10,000		10,000	-	-	Res. Educ & Envir.
22	2021-48	Prk Fac	Fencing Repairs and replacement		25,000		25,000	-	-	Res. Educ & Envir.
23	2021-51	Prk Fac	Dugout Replacement		10,000		10,000	-	-	Res. Educ & Envir.
24	2020-50	Prk Fac	Ball Diamond Lighting Replacement		50,000		50,000	-	-	Res. Educ & Envir.
25	2020-57	Prk Fac	Washroom Replacement		100,000			100,000	100,000	
26										
27		2021-37	Courtright Community Hall Front Façade			150000		150,000		
28	2021-74	Cmpgrnd	Brandon Cundick expansion		50,000	50000		50,000	50,000	Res. Brandon-Cundick
29										
30	2021-81	Golf	Golf course pavement driveway and parking lot		25,000		25,000	-	-	Golf Opert-Offset Amrtztn
31	2021-80	Golf	Golf Course equipment		50,000		50,000	-	-	Golf Opert-Offset Amrtztn
32										
33	2020-100	ROADS	Urban Resurfacing	15	500,000			500,000	500,000	
34	2020-104	ROADS	Pavement Geotechnical investigation		30,000			30,000	530,000	
35	2020-119	ROADS	Brigden Rd-Asphlat ovly-Village to Plank road	15	1,100,000			1,100,000	1,630,000	
36										
37	2019-113	ROADS	Brigden Rd-Asphlat ovly-Village to Plank road	15	1,100,000			1,100,000	1,600,000	
38										
39	2021-150	BRIDGES	BRIDGE REHABILITATION		190,000			190,000	190,000	
40	2021-156	BRIDGES	Bridge 56 Rokeby Line over Thorton Drain- 2yr		500,000			500,000	690,000	
41										
42	2020-161	BRIDGES	Parkway -Sweeney Drain bridge 75 Design	75	500,000			500,000	690,000	
43										
44	2018-162	Culvert	Holt Line-Gov't Drain No 8 culvert	75	40,000			40,000	40,000	
45	2018-163	Culvert	Smith Line - Meyers drain	75	40,000			40,000	80,000	
46	I difference (Col F - Col G Line 44)									
47	2020-250	Drain	Barnes Drain Debenture- 10 years	50	81,834			81,834	81,834	
48	2020-262	Drain	Additional drain capital reports		150,000	100,000		50,000	131,834	
49										
50	2021-200	Storm	St. Clair Parkway Storm pipes	50	160,000		60,000	100,000	100,000	Storm reserves
51										
52	2021-300	Trails	RE-asphalt Portion of River Trail	20	100,000		100,000	-	-	Res. Educ & Envir.
53	2021-304	Riverbank	River bank repairs - erosions	20	50,000		50,000	-	-	Res. Educ & Envir.
54	2021-306	PW Fac	Salt Shed - Wilkesport Centre	40	50,000			50,000		Provision for reserve replact
55	2021-404	Equipt	Public Works equipment and vehicle life cycle	10	605,000		449,000	156,000		Res. PW Equipment
56										
57			Total		6,967,922	545,500	1,249,000	5,573,422		
58										

**Township of St. Clair**  
**Projected Reserve on Cash Basis for the Years 2019 to 2023**

	B	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN
1		Actual	2020	2020	Estimated	2021	2021	Estimated	2022	2022	Estimated	2023	2023	Estimated
2	Description of Reserve	St. Clair	Estimated	Estimated	St. Clair	Estimated	Estimated	St. Clair	Estimated	Estimated	St. Clair	Estimated	Estimated	St. Clair
3		Dec. 31, 2019	Addition	Deletions	Dec. 31, 2020	Addition	Deletions	Dec. 31, 2021	Addition	Deletions	Dec. 31, 2022	Addition	Deletions	Dec. 31, 2023
4				Capital			Capital			Capital			Capital	
5	<b>General Government</b>													
6	Working Capital	643,500			643,500			643,500			643,500			643,500
7	Equipment - General	112,000	18,000	38,577	91,423	500	45,000	46,923	500	47,423	-			-
8	Election Reserves	13,000	13,000		26,000	13,000		39,000		39,000	-	14,000		14,000
9	Uncollective Taxes	122,150	3,000		125,150	1,250		126,400	1,250		127,650	1,250		128,900
12	Year End Surplus	666,881			666,881		90,000	576,881			576,881			576,881
13	Property	71,657			71,657			71,657			71,657			71,657
14	Heritage Committee	19,279		10,000	9,279		9,279	-			-			-
16	Horticulture	718			718			718			718			718
17		1,649,185	34,000	48,577	1,634,608	14,750	144,279	1,505,079	1,750	86,423	1,420,406	15,250	-	1,435,656
18	<b>Property &amp; Environment</b>													
21	St. Clair -Environment and Educa	1,713,255	600,000	1,339,000	974,255	600,000	1,150,000	424,255	600,000	605,000	419,255	600,000	600,000	419,255
22		1,713,255	600,000	1,339,000	974,255	600,000	1,150,000	424,255	600,000	605,000	419,255	600,000	600,000	419,255
23	<b>Environment (San. Water &amp; Storm)</b>													
24	Waste water	1,048,599	10,000	717,000	341,599		530,000	(188,401)		178,000	(366,401)		60,000	(426,401)
25	Storm Water Replacement	346,376	38,800		385,176	28,800	60,000	353,976	28,800	60,000	322,776	28,800	60,000	291,576
26	Water Industrial Emergency	316,953	160,000		476,953	160,000		636,953	160,000		796,953	160,000		956,953
27	Water Distribut. Syst.	5,576,904	1,100,000	1,300,000	5,376,904	800,000	1,740,000	4,436,904	800,000	910,000	4,326,904	800,000	750,000	4,376,904
28		7,288,832	1,308,800	2,017,000	6,580,632	988,800	2,330,000	5,239,432	988,800	910,000	5,080,232	988,800	870,000	5,199,032
29														
30	<b>Roads, Drainage &amp; PW Equipment</b>													
31	Equipment - Works- Cash basis	1,111,115	515,000	312,214	1,313,901	560,000	571,000	1,302,901	550,000	655,000	1,197,901	550,000	390,000	1,357,901
36	Drains provision	15,899			15,899		15,899	-			-			-
37	Capital Drains	854,845	8,000	444,758	418,087		194,669	223,418		223,418	-			-
38	Barnes Drain Self fin Exp2027	(589,772)	67,797		(521,975)	69,411		(452,564)	71,063		(381,501)	72,754		(308,747)
39	Bridge	1,150,441		1,032,889	117,552		110,000	7,552		7,552	-			-
40	Res. Uncompleted capital	72,662		72,661	1		0	0			0			0
41	PW road Reserve	664,507	204,000		416,365		240,000	176,365			176,365			176,365
42	Service Delivery Grant Reserve	183,394		108,394	75,000		75,000	-			-			-
43	Provison for Reserve 2011	12,688			12,688		12,688	-			-			-
45		3,475,779	794,797	2,423,058	1,847,518	629,411	1,219,256	1,257,672	621,063	885,970	992,765	622,754	390,000	1,225,519
46	<b>Community Service</b>													
47	Moore Museum Development	81,565	1,000		82,565	1,000	21,500	62,065	1,000		63,065			63,065
50	Sombra Museum	7,745			7,745	100		7,845	100	7,945	-			-
51	Bridgen Community Hall	16,553		11,839	4,714			4,714			4,714			4,714
52	First St. Park Courtright	405			405			405			405			405
53	Energy Audit	22,067			22,067	220		22,287	220		22,507	220		22,727
55	Bridgen Ball Building Project	20,454			20,454	200		20,654	200		20,854	200		21,054
56	Moore Campground	13,331	20,000		33,331	20,000	20,000	33,331	20,000		53,331	20,000		73,331
57	Parkway Endowment	626,165	7,000	455,000	178,165	2,500	180,665	-			-			-
60	Branton Campgrd	105,256	10,000	8,031	107,225	10,000	25,000	92,225	10,000		102,225	10,000	100,000	12,225
61	Cathcart Campgd	232,272	40,000		272,272	10,000	192,500	89,772	10,000		99,772	10,000		109,772
62	Golf Course-Equipt-cash	187,883	117,950	155,100	150,733	100,000	130,000	120,733	100,000	100,000	120,733	100,000	100,000	120,733
63	Parks Equip & Veh	49,585	125,500	59,165	115,920	125,500	125,000	116,420	125,500	100,000	141,920	125,500	75,000	192,420
64	<b>Life cycle for Recr. facilities</b>	275,399	150,000	49,935	375,464	150,000	686,000	(160,536)	150,000	180,000	(190,536)	150,000	150,000	(190,536)
65	Replacement Capital Complex	469,965	200,000	235,683	434,282	200,000	598,000	36,282	200,000		236,282	200,000		436,282
66		2,108,645	671,450	974,753	1,805,342	619,520	1,978,665	446,197	617,020	387,945	675,272	615,920	425,000	866,192
67	<b>Fire &amp; Emergency</b>													
68	Fire Vehicle - Capital budget	48,411	400,000	1,029,015	(580,604)	400,000	898,297	(1,078,901)	455,000	-	(623,901)	455,000	-	(168,901)
69	Fire Stnt Facilitie-Life cyc	56,464	43,588	38,000	62,052	43,588	65,000	40,640	43,588		84,228			84,228
70	Becher & Wilkesport fire hall	20,000			20,000			20,000			20,000			20,000
71	Fire Breathing	170,826	56,700		227,526	55,000	282,526	-			-			-
72	Emergency Measures	32,151	1,000	7,100	26,051			26,051			26,051			26,051
74		327,852	501,288	1,074,115	(244,975)	498,588	1,245,823	(992,210)	493,588	-	(493,622)	455,000	-	(38,622)
75	<b>Deferred Revenues</b>													
76	Parkland Acreage	100,834	10,000	91,296	19,538	10,000	15,000	14,538	10,000		24,538	10,000		34,538
78	Development Charges	679,674	130,000	224,777	584,897	120,000	231,000	473,897	150,000		623,897	150,000		773,897
79		780,508	140,000	316,073	604,435	130,000	246,000	488,435	160,000	-	648,435	160,000	-	808,435
80														
81	<b>GRAND TOTAL</b>	17,344,056	4,050,335	8,192,576	13,201,815	3,481,069	8,314,023	8,368,860	3,482,221	2,875,338	8,742,743	3,457,724	2,285,000	9,915,467

## **2021 Public Works**

### **Capital Budget**

Public Works continues to develop its Capital Plan using Asset Management as its base.

In 2020 St. Clair Township began its revision of the Asset Management Plan with updated condition information on most core assets along with target Levels of Service. The revised plan is targeted for completion by mid 2021. It will provide a more accurate reflection of the state of assets resulting in improved life cycle information, prioritized asset renewal / maintenance schedules. This will improve the Township's ability to focus capital on the highest priority core assets going forward.

In 2021 Public Works is recommending to initiate the risk management framework development to allow for risk assessment on various assets and related projects to enable improved prioritization and more targeted capital spending based on risk reduction.

Public Works has also developed a 10 year plan for wastewater in conjunction with Jacobs. The 10 year plan is focused on improving compliance, reliability and safety related to the core wastewater assets. The highest priority elements from the 10 year plan have been included in the 2021 capital budget.

Capital recommendations have been made from the other core asset categories based on asset management priority and to maintain level of service or move the asset closer to target LOS as well as to improve efficiency and safety.

## **TOWNSHIP OF ST. CLAIR TANGIBLE CAPITAL ASSET POLICY**

### **PURPOSE:**

The objective of this policy is to prescribe the accounting treatment for tangible capital assets so that users of the financial report can discern information about the investment in property, plant and equipment and the changes in such investment. The principal issues in accounting for tangible capital assets are the recognition of the assets, the determination of their carrying amounts and amortization charges and the recognition of any related impairment losses.

In addition the policy covers policy and procedures to:

- a) Protect and control the use of all tangible capital assets.
- b) Provide accountability over tangible capital assets.
- c) Gather and maintain information needed to prepare financial statements.

### **SCOPE:**

This policy applies to all St. Clair Township departments, boards, agencies and other organizations falling within the reporting entity of the Township.

### **DEFINITIONS:**

#### **Tangible Capital Assets:**

Assets having physical substance that:

- a) Are used on a continuing basis in the Township's operations.
- b) Have useful lives extending beyond one year.
- c) Are not held for re-sale in the ordinary course of operations.

#### **Betterments:**

Subsequent expenditures on tangible capital assets that:

- increase previously assessed physical output or service capability;
- lower associated operating costs;
- extend the useful life of the asset; or
- improve the quality of the output.

Any other expenditure would be considered a repair or maintenance and expensed in the period.

**Group Assets:**

Assets that have a unit value below the capitalization threshold but have a material value as a group. Normally recorded as a single asset with one combined value. Although recorded in the financial systems as a single asset, each unit may be recorded in the asset sub-ledger for monitoring and control of its use and maintenance. Examples could include personal computers, furniture and fixtures, small moveable equipment, etc.

**Fair Value:**

Fair value is the amount of consideration that would be agreed upon in an arm's length transaction between knowledgeable, willing parties who are under no compulsion to act.

**Capital Lease:**

A capital lease is a lease with contractual terms that transfer substantially all the benefits and risks inherent in ownership of property to the Township. For substantially all of the benefits and risks of ownership to be transferred to the lessee, one or more of the following conditions must be met;

- a) There is reasonable assurance that the Township will obtain ownership of the leased property by the end of the lease term.
- b) The lease term is of such a duration that the Township will receive substantially all of the economic benefits expected to be derived from the use of the leased property over its life span.
- c) The lessor would be assured of recovering the investment in the leased property and of earning a return on the investment as a result of the lease agreement.

**POLICY STATEMENTS:****Capitalization**

Tangible capital assets should be capitalized (recorded in the fixed asset sub-ledger) according to the following thresholds:

- a) all land;
- b) all buildings & buildings improvements of \$25,000 or greater;
- c) civil infrastructure systems (built assets such as roads, bridges, sewers, water, storm, parks etc.) with unit cost of \$50,000 or greater;
- d) all others with unit cost of \$10,000 or greater.
- e) Pooling with unit cost greater then \$50,000.

Different thresholds may be used for group assets. Capitalize betterments to existing assets when unit costs exceed the threshold.

## **Categories**

A category of assets is a grouping of assets of a similar nature or function in the Township's operations. The following list of categories shall be used:

- land;
- buildings;
- equipment;
- roads;
- bridges
- water;
- sewer;
- storm;
- street and traffic lights;
- fire hydrants;
- sea walls;
- communication networks;
- motor vehicles;
- furniture and fixtures;
- computer systems (hardware and software).

## **Valuation**

Tangible capital assets should be recorded at cost plus all ancillary charges necessary to place the asset in its intended location and condition for use.

### **1.1 Purchased Assets**

Cost is the gross amount of consideration paid to acquire the asset. It includes all non-refundable taxes and duties, freight and delivery charges, installation and site preparation costs, etc. It is net of any trade discounts or rebates.

Cost of land includes purchase price plus legal fees, land registration fees, transfer taxes, etc. Costs would include any costs to make the land suitable for intended use, such as pollution mitigation, demolition and site improvements that become part of the land.

When two or more assets are acquired for a single purchase price, it is necessary to allocate the purchase price to the various assets acquired. Allocation should be based on the fair value of each asset at the time of acquisition or some other reasonable basis if fair value is not readily determinable.

## 1.2 Acquired, Constructed or Developed assets

Cost includes all costs directly attributable (e.g. construction, architectural and other professional fees) to the acquisition, construction or development of the asset. Carrying costs such as internal design, inspection, administrative and other similar costs may be capitalized. Capitalization of general administrative overheads is not allowed.

Capitalization of carrying costs ceases when no construction or development is taking place or when the tangible capital asset is ready for use.

## 1.3 Capitalization of Interest Costs

Borrowing costs incurred by the acquisition, construction and production of an asset that takes a substantial period of time to get ready for its intended use should be capitalized as part of the cost of that asset.

Capitalization of interest costs should commence when expenditures are being incurred, borrowing costs are being incurred and activities that are necessary to prepare the asset for its intended use are in progress. Capitalization should be suspended during periods in which active development is interrupted.

Capitalization should cease when substantially all of the activities necessary to prepare the asset for its intended use are complete. If only minor modifications are outstanding, this indicates that substantially all of the activities are complete.

## 1.4 Donated or Contributed Assets

The cost of donated or contributed assets that meet the criteria for recognition is equal to the fair value at the date of construction or contribution. Fair value may be determined using market or appraisal values. Cost may be determined by an estimate of replacement cost. Ancillary costs should be capitalized.

## **Componentization**

Tangible capital assets may be accounted for using either the single asset or component approach. Whether the component approach is to be used will be determined by the usefulness of the information versus the cost of collecting and maintaining information at the component level.

Factors to consider when determining whether to use a component approach include:

- a) Major components have significantly different useful lives and consumption patterns than the related tangible capital asset.
- b) Value of components in relation to the related tangible capital asset.



Civil infrastructure systems should use the component approach. Major components should be grouped when the assets have similar characteristics and estimated useful lives or consumption rates.

### **Amortization**

The cost, less any residual value, of a tangible capital asset with a limited life should be amortized over its useful life in a rational and systematic manner appropriate to its nature and use. The amortization method and estimate of useful life of the remaining unamortized portion should be reviewed on a regular basis and revised when the appropriateness of a change can be clearly demonstrated.

Useful life is normally the shortest of the asset's physical, technological, commercial or legal life. Generally, the Township uses a straight-line method for calculating the annual amortization. Township departments are responsible for establishing and utilizing an appropriate estimated useful life for assets acquired.

### **Disposal**

Disposal of tangible capital assets that are moveable personal property is the responsibility of the operating departments. Department heads should notify the Treasurer when assets become surplus to operations.

Disposal of real property will be the responsibility of the Clerk's department.

When other constructed tangible capital assets are taken out of service, destroyed or replaced due to obsolescence, scrapping or dismantling, the department head or designate must notify Treasury of the asset description and effective date. Costs associated with the disposal such as legal fees or transfer costs are to be netted against the revenue on disposal for purposes of recording the gain or loss on disposal. The Treasury department is responsible for adjusting the asset registers and accounting records recording a loss/gain on disposal.

Transfers of assets between departments are NOT dispositions. While the value and the accumulated amortization (net book value) to the time of transfer of the asset being transferred may need to be moved from one asset sub-list to another, the Township retains beneficial ownership of the asset. Accordingly no terminal gain or loss shall be recorded.

Where asset replacement occurs on a regular and consistent basis but the administrative costs to track and account for each acquisition and disposal are prohibitive, the additions are recorded and amortized over their estimated useful lives. The asset is deemed to be disposed of in the last year of amortization. At that time, the full cost of the fully amortized addition and the accumulated amortization is removed from the accounting records.

### **Capital Leases**

Account for a capital lease as acquiring a capital asset and incurring a liability. Account for a lease as an operating lease when the net present value of the future minimum lease payments or fair value, whichever is less, is less than \$10,000.

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Emergency ServicesService/Program Radio CommunicationsProject Name County Fire Radio SystemWork In Progress (WIP) Yes/No Previous project # 2020-01

Project Description/Need for Work

Second last payment for this project

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement		
Other		
Useful Live (Years)	15	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
Expenditures:						
Studies	-					
Land	-					
Asset Purchase	220,309.60	110,154.80	110,154.80			
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
Total Expenditures	220,309.60	110,154.80	110,154.80	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	220,309.60	110,154.80	110,154.80			
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

## Long Term Financing

Debenture	-					
Lease	-					

Total Financing	220,309.60	110,154.80	110,154.80	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Emergency ServicesService/Program Life cycle budgeting - vehiclesProject Name FleetWork In Progress (WIP) Yes/No Previous project #

Project Description/Need for Work

reserve funds for future vehicle purchases

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues

Cost Saving/Paybacks

Asset Maintenance/Replacement

Growth Related Needs

Service Enhancement

Other

High

maintain current level of service

Useful Live (Years)

Project Budget

Total  
Expenditures/  
FinancingYear 1  
2021Year 2  
2022Year 3  
2023Year 4  
2024Year 5  
2025

Expenditures:

Studies

Land

Asset Purchase

Utilities/Design

Furnishing/Equipment

Sitework/Landscaping

Contingency

Interim Financing Cost

Other

-					
-					
-					
-					
-					
-					
-					
-					
2,000,000	400,000	400,000	400,000	400,000	400,000
-					
2,000,000	400,000	400,000	400,000	400,000	400,000

Total Expenditures

Financing:

External Sources

Grants/Subsidies

Direct Development Contrib.

External contribution

OMPF

Revenue Fund

From Operations (tax base)

From Operations (User rates)

Reserves/Reserve Funds

General reserves

Equipment reserves

DC reserves

Other -St. Clair Educ. &amp; Envir.

Long Term Financing

Debenture

Lease

-					
-					
-					
500,000	100,000	100,000	100,000	100,000	100,000
1,500,000	300,000	300,000	300,000	300,000	300,000
-					
-					
-					
-					
-					
-					
-					

Total Financing

2,000,000	400,000	400,000	400,000	400,000	400,000
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Other-Please provide supporting documentation, quotes, operation budget

**FIRE DEPARTMENT REPLACEMENT LIFECYCLE COSTS FOR FLEET**

Unit	Year	Vehicle Type	Comments/ Replace	Repl Date	Original Cost	2020	2021	2022	2023	2024	2025	2026	2027	2028
FD1	2009	Pickup Truck	Admi.	9 years	2021									
DC2	2019	Pickup Truck	Admi.	9 years	2028		\$55,000							
	2012	Air Trailer	Admi.	25Years	2027								\$177,000	
C1	2016	SUV	Admi.	9 years	2025							57000		
11	2008	Fire Pumper	Brigden	20 years	2028									\$400,000
12	2016	Ladder Tower	Brigden	25 years	2041									
13	2004	Van	Brigden	20Years	2014									
14	2004	Tanker	Brigden	25Years	2029									
15	2009	Rescue	Brigden	25years	2034									\$294,000
17	1995	Tanker	Brigden	25years	2019									
21	2003	Fire Pumper	Corunna	20Years	2023				\$650,000					
23	1999	Van	Corunna	20years	2009									
22	2016	Ladder Tower	Brigden	25 years	2041									
25	2007	Rescue	Corunna	25 years	2032									
31	2001	Fire Pumper	Courtright	20 years	2021									
34	1993	Pumper Tanker	Courtright	20Years	2013		\$514,507							
35	2008	Rescue	Courtright	23Years	2031									
Com 1	2016	Command Unit	Courtright	25 years	2041									
41	2011	Fire Pumper	Wilkesport	20Years	2031									
44	1989	Pumper Tanker	Wilkesport	25Years	2014									
45	1999	Rescue	Wilkesport	25Years	2024						\$300,000			
51	1999	Fire Pumper	Pt Lambton	20Years	2019									
54	2005	Tanker	Pt Lambton	25Years	2030		\$514,507							
55	2006	Rescue	Pt Lambton	25Years	2030									
56	1991	75' Aerial	Corunna	25Years										
61	2009	Fire Pumper	Becher	20 years	2029									
64	2005	Tanker	Becher	25Years	2030									
65	2011	Rescue	Becher	25Years	2037									
Supp 1	2016	One Tonne F350	Becher	15 years	2031									
Breathing Apparatus, net of Breathing reserve 207,526, Dev Chg 40,000														
Dec.31, 2020 Reserve balance which we need to financed														
TOTALS														
Total Replacement Cost to 2037						\$8,336,145								
Net Present Value (NPV) 1.5%						\$8,731,915	\$1,029,014	\$1,478,901	\$0	\$650,000	\$300,000	\$57,000	\$177,000	\$694,000
Yearly Budgeted Expense						\$393,266.58								
Life Cycle Reserve Sched Opening Balance														
Actual Expenditure						\$48,411	\$0	\$0	\$0	\$0	\$0	\$510,735	\$177,085	\$39,769
Budgeted Expense						\$400,000	\$393,267	\$393,267	\$393,267	\$393,267	\$393,267	\$393,267	\$393,267	\$393,267
Interest on Reserve						\$16,285	\$16,285	\$16,285	\$16,285	\$16,285	\$16,285	\$16,285	\$16,285	\$16,285
Closing Balance						\$1,101,919	\$1,101,919	\$1,101,919	\$1,101,919	\$1,101,919	\$1,101,919	\$1,101,919	\$1,101,919	\$1,101,919

FIRE DEPARTMENT REPLACEMENT LIFECYCLE COSTS FOR FLEET														
Unit	Year	Vehicle Type	Comments/ Replace	Date	Repl	2029	2030	2031	2032	2033	2034	2035	2036	2037
FD1	2009	Pickup Truck	Admi. 9 years	2021										
DC2	2019	Pickup Truck	Admi. 9 years	2028										
	2012	Air Trailer	Admi. 25Years	2027							\$62,000			
C1	2016	SUV	Admi. 9 years	2025										
11	2008	Fire Pumper	Brigden 20 years	2028										
12	2016	Ladder Tower	Brigden 25 years	2041										
13	2004	Van	Brigden 20Years	2014										
14	2004	Tanker	Brigden 25Years	2029										
15	2009	Rescue	Brigden 25years	2034										
17	1995	Tanker	Brigden 25years	2019							\$277,000			\$1,000,000
21	2003	Fire Pumper	Corunna 20Years	2023										
23	1999	Van	Corunna 20years	2009										
22	2016	Ladder Tower	Brigden 25 years	2041										
25	2007	Rescue	Corunna 25 years	2032					\$277,000					
31	2001	Fire Pumper	Courtright 20 years	2021										
34	1993	Pumper Tanker	Courtright 20Years	2013										
35	2008	Rescue	Courtright 23Years	2031				\$187,000						
Com 1	2016	Command Unit	Courtright 25 years	2041										
41	2011	Fire Pumper	Wilkesport 20Years	2031			\$300,000							
44	1989	Pumper Tanker	Wilkesport 25Years	2014										
45	1999	Rescue	Wilkesport 25Years	2024										
51	1999	Fire Pumper	Pt Lambton 20Years	2019										
54	2005	Tanker	Pt Lambton 25Years	2030			\$294,000							
55	2006	Rescue	Pt Lambton 25Years	2030										
56	1991	75' Aerial	Corunna 25Years											
61	2009	Fire Pumper	Becher 20 years	2029										
64	2005	Tanker	Becher 25Years	2030			\$294,000							
65	2011	Rescue	Becher 25Years	2037										
Supp 1	2016	One Tonne F350	Becher 15 years	2031				\$80,000						80000
Breathing Apparatus, net of Breathing reserve 207,526, Dev Chg 40.0														
Dec.31, 2020 Reserve balance which we need to fi														
TOTALS														
Total Replacement Cost to 2037						\$400,000	\$888,000	\$267,000	\$277,000	\$0	\$339,000	\$0	\$0	\$1,080,000
Net Present Value (NPV) / 1.5%														
Yearly Budgeted Expense														
Life Cycle Reserve Sched Openir														
Actual						(\$264,879)	(\$275,687)	(\$781,976)	(\$665,546)	(\$567,518)	(\$166,715)	(\$114,135)	\$283,318	\$686,733
Budget						(\$400,000)	(\$888,000)	(\$267,000)	(\$277,000)	\$0	\$339,000	\$0	\$0	(\$1,080,000)
Interest						\$393,267	\$393,267	\$393,267	\$393,267	\$393,267	\$393,267	\$393,267	\$393,267	\$393,267
Closing						(\$1,074)	(\$11,556)	(\$9,836)	(\$8,239)	(\$2,464)	(\$1,687)	\$4,187	\$10,149	(\$0)
						(\$275,687)	(\$781,976)	(\$665,546)	(\$567,518)	(\$166,715)	(\$114,135)	\$283,318	\$686,733	(\$0)

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Emergency ServicesService/Program Maintaining AssestsProject Name Asset Management PlanWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

Establish an ongoing reserve to take care of larger maintenance items at the stations for example, cement pad replacement, paving, fencing light upgrades and energy efficiency projects.

Aligns with Township Assest Management Plan

## Project Priority

Indicate High/Medium/Low

Comments

Health or Safety Issues

Cost Saving/Paybacks

Asset Maintenance/Replacement High

Growth Related Needs

Service Enhancement

Other

We have significant assets that need to be maintained

Useful Live (Years)

## Project Budget

Total  
Expenditures/  
FinancingYear 1  
2021Year 2  
2022Year 3  
2023Year 4  
2024Year 5  
2025

## Expenditures:

Studies

Land

Asset Purchase

Utilities/Design

Furnishing/Equipment

Sitework/Landscaping

Contingency

Interim Financing Cost

Other

## Total Expenditures

## Financing:

## External Sources

Grants/Subsidies

Direct Development Contrib.

External contribution

Others (Fundraising)

## Revenue Fund

From Operations (tax base)

From Operations (User rates)

## Reserves/Reserve Funds

General reserves

Equipment reserves

DC reserves

Other -St. Clair Educ. &amp; Envir

## Long Term Financing

Debenture

Lease

## Total Financing

Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Emergency ServicesService/Program Breathing ApparatusProject Name Replace current breathing apparatusWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

We decided to finance from the Fire equipment/vehicle reserves since it is crucial health and safety issue and delay purchases of fire vehicles a few years.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	Current model no longer supported
Growth Related Needs		
Service Enhancement		
Other		
Useful Live (Years)		

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	1,090,823.00	1,090,823.00				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>1,090,823.00</b>	<b>1,090,823.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Fire Equipmt reserve	843,297.00	843,297.00				
Breathing Equipment reserve	207,526.00	207,526.00				
DC reserves Fire	40,000.00	40,000.00				
Other -St. Clair Educ. & Envir	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>1,090,823.00</b>	<b>1,090,823.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget



## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Emergency ServicesService/Program Asset maintenanceProject Name Station 3 Courtright repavingWork In Progress (WIP) No Previous project #

## Project Description/Need for Work

The asphalt at the station has become very broken and uneven resulting in trip hazards and drainage problems

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	high	trip hazard, water laying in low areas
Cost Saving/Paybacks		
Asset Maintenance/Replacement	medium	needs replacement
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
Expenditures:						
Studies	-					
Land	-					
Asset Purchase	95,000.00	95,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
Total Expenditures	95,000.00	95,000.00	-	-	-	-

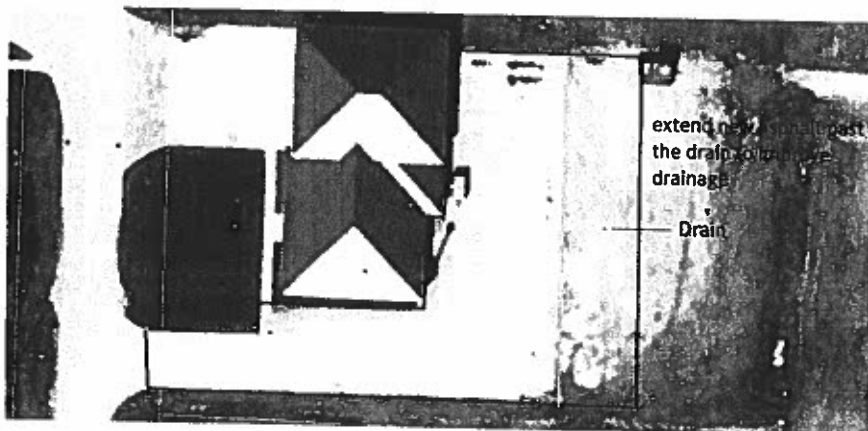
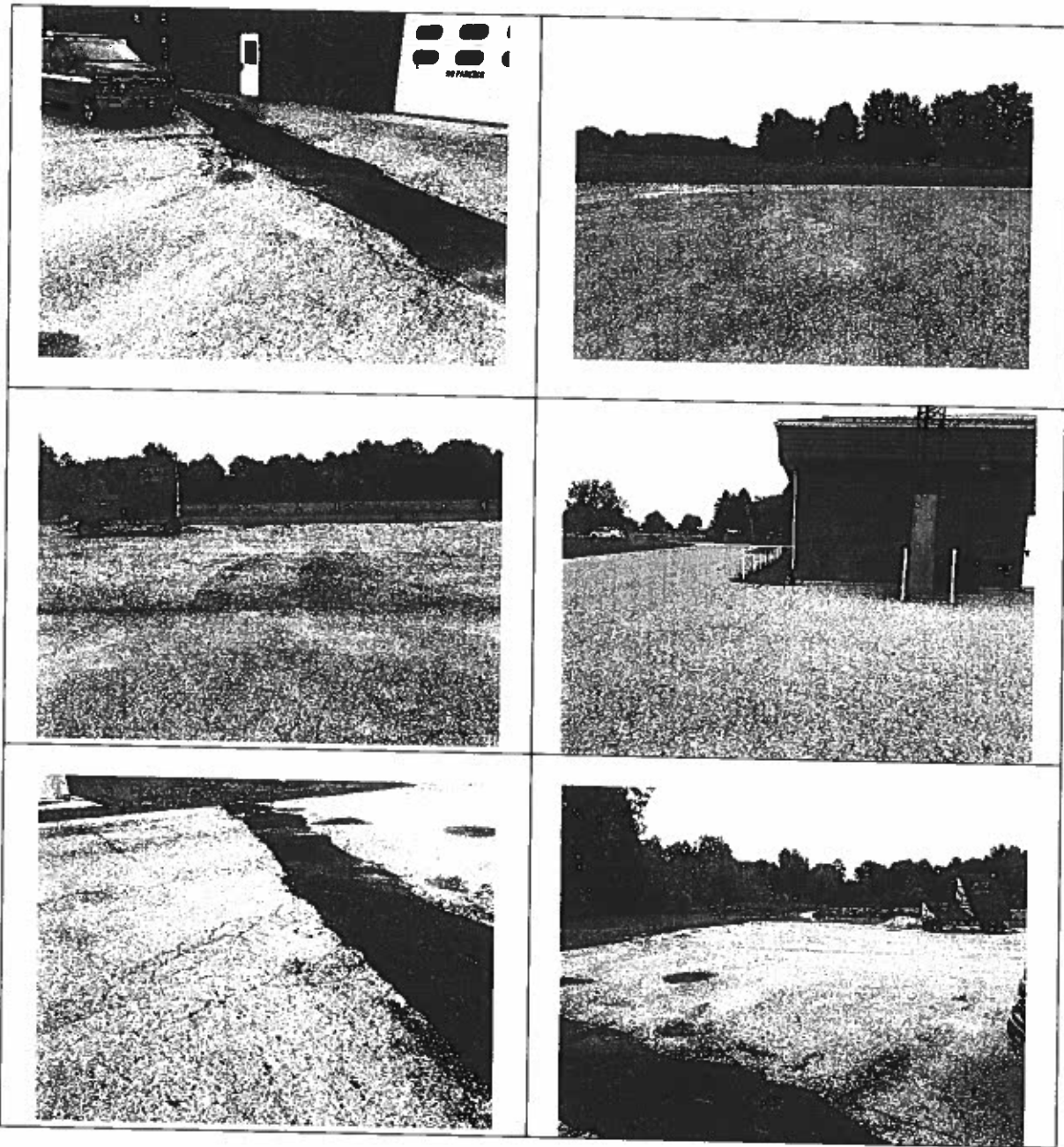
## Financing:

External Sources						
Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					
Revenue Fund						
From Operations (tax base)	50,000.00	50,000.00				
From Operations (User rates)	-					
Reserves/Reserve Funds						
General reserves	45,000.00	45,000.00	Facilities			
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					
Long Term Financing						
Debtenture	-					
Lease	-					
Total Financing	95,000.00	95,000.00	-	-	-	-

Other-Please provide supporting documentation, quotes, operation budget

2021-05-4

Capital project 2021-05 Station 3 Courtright paving



## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Emergency ServicesService/Program FleetProject Name pickup replacement - life cycleWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

Replace the 2009 F150 pickup for the Deputy Chief -PreventionUtilize the 2009 as a students vehicle as long as it stays road worthyProject Priority Indicate High/Medium/Low Comments

Health or Safety Issues

Cost Saving/Paybacks

Asset Maintenance/Replacement Medium

Growth Related Needs

Service Enhancement

Other

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
Expenditures:						
Studies	-					
Land	-					
Asset Purchase	55,000.00	55,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
Total Expenditures	55,000.00	55,000.00	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	55,000.00	55,000.00				
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

## Long Term Financing

Debenture	-					
Lease	-					

Total Financing	55,000.00	55,000.00	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Emergency Services

Service/Program Assessibility

Project Name Station 1 Brigden Washroom

Work In Progress (WIP) No Previous project #

## Project Description/Need for Work

In order to comply with the Asseccibility Act one washroom at the Brigden Station must be handicap assessible to both Station side as well as the Hall side. There is a washroom in between the two that can be reconfigured to accomodate both sides with a unisex assessible washroom.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	Requirement
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
Expenditures:						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	20,000.00	20,000.00				
	-					
Total Expenditures	20,000.00	20,000.00	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Facilities reserves	20,000.00	20,000.00				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

## Long Term Financing

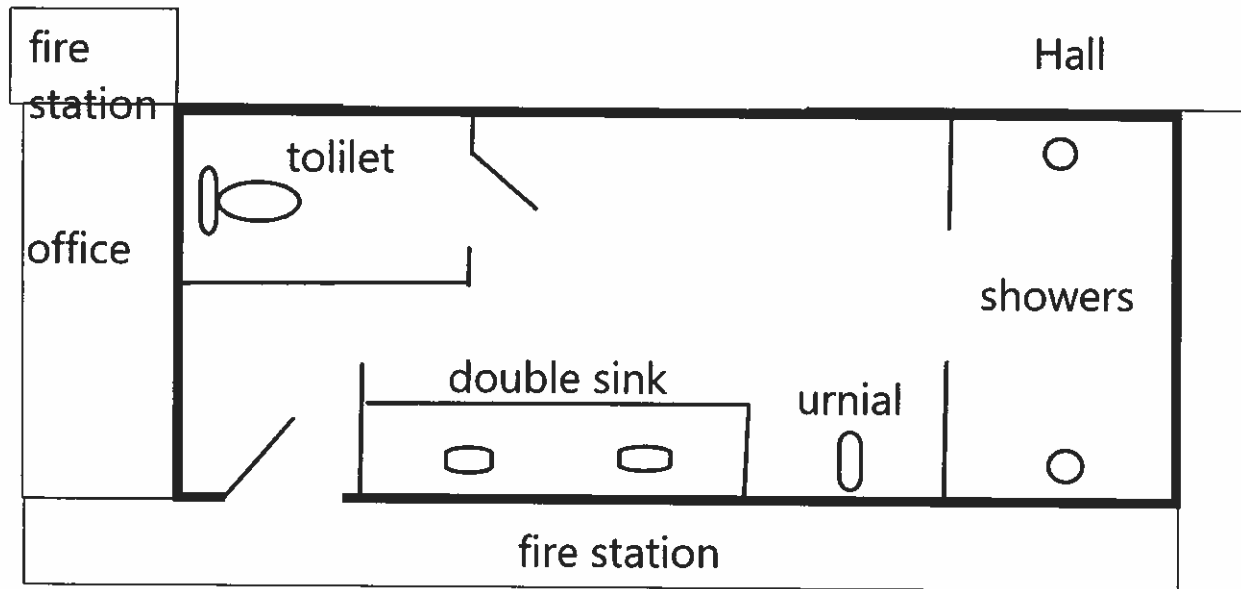
Debenture	-					
Lease	-					

Total Financing	20,000.00	20,000.00	-	-	-	-
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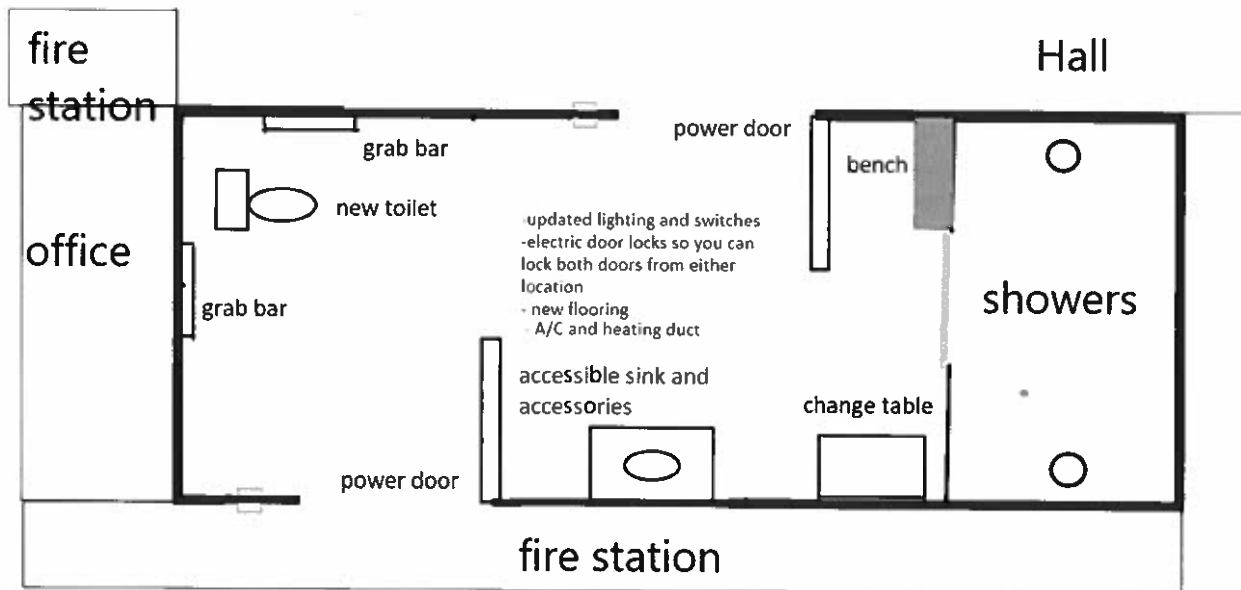
Other-Please provide supporting documentation, quotes, operation budget

Station 1 Brigden Accessibility washroom proposal 2021-07

EXISTING



PROPOSED



## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Emergency ServicesService/Program Station VentilationProject Name Station 4 ventilationWork In Progress (WIP) No Previous project #

## Project Description/Need for Work

Install an air filtration system in the apratus bays to capatur the exhaust and off gasses of the equipment and trucks and meet the HEPA and MERV-16 requirments

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	High	Remove contaminated air from the station enviroment
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	Current system does not meet requirements
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
Expenditures:						
Studies	-					
Land	-					
Asset Purchase	-					
Utilties/Design	-					
Furnishing/Equipment	28,000.00	28,000.00				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
Total Expenditures	28,000.00	28,000.00	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	28,000.00	28,000.00				
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

## Long Term Financing

Debenture	-					
Lease	-					

Total Financing	28,000.00	28,000.00	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

# AIR TECHNOLOGY

251 Queen Street South Suite #512 ♦ Mississauga ON L5M 1L9

Tel: 905-826-6682 ♦ 866-735-1480 ♦ Fax: 866-511-6904

www.Airephase.ca ♦ info@Airephase.ca

"Breathe Clean Air"

Walt Anderson  
St Clair Township  
Director of Emergency Services  
Provincial Fire Co-ordinator – Lambton  
392 Lyndoch St  
Corunna ON N0N1G0  
519-481-0111  
wanderson@stclairfire.ca

September 9, 2020

Re: Station

Enclosed is the Diesel Removal proposal for your Apparatus Bays. The **AirMATION™ Industrial Air Cleaner AM302D –NDR** will be used as the site does not allow for clearances for the auto roll model. **AirMATION** systems are OSHA and NFPA 1500 compliant.

"The NFPA standard that has the requirements for preventing fire fighters from being exposed to vehicle exhaust is NFPA 1500, Standard for Fire Department Occupational Health and Safety Program... Over the past decade, it has been documented that fire department personnel exposed to vehicle exhaust emissions have had adverse health effects, including death, even in areas where only short-term exposure had taken place... The containment of the vehicle exhaust emissions should be achieved with a goal of eliminating all exhaust emissions from the breathing zone of the human inhabitants present in the station. Any system installed to suit this purpose should be made using "best available control technology."... This complies with NIOSH's requirement to reduce the [diesel] emissions to the lowest feasible level in an effort to reduce the health impact on human life. This, in turn, reduces the department's liability and risk."

OSHA considers diesel fumes, soot, haze, and carbon monoxide exposures to be possible human carcinogens. OSHA further states, "High efficiency filter systems can be used to filter out particulates emitted from diesel engines." Municipalities are rightly concerned with personnel exposure and therefore select **AirMATION** to provide the best diesel elimination for continuous personnel safety.

We discussed your location recently to verify layout and apparatus coverage, and building requirements. The number of units and model of **AirMATION** units suggested in this proposal is based upon your apparatus configurations, ceiling height, building dimensions, and bay area layout.

The ceiling mounted **AirMATION** air cleaning systems operate automatically, source capturing diesel fumes, diesel soot, gases and other exhaust contaminants such as from gas

Indoor Air Purification Equipment/Solutions  
Combat: Fuel Fumes ♦ Odor ♦ Dust ♦ Mold ♦ CO ♦ Smoke  
Gaseous Air Pollution ♦ Volatile Organic Compounds

Page 1 of 10

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*"Breathe Clean Air"*

**AirMATION™ Exhaust Ventilation Industrial Air Cleaners** are manufactured and designed for your specific apparatus and building requirements. Factory experts and Air Technology personnel have reviewed your requirements. Apparatus layout, vehicle configuration, building dimensions and personnel activity are taken into consideration. AirMATION units create the correct ventilation, to provide efficient source capture of pollutants, i.e. diesel fumes, soot, carbon monoxide, odors, oils, and haze. The approximate life expectancy of the filters is listed in the Filter Replacement Cost Section. AirMATION provides air quality enhancement for employee health and safety.

## Proposal - Apparatus Bays

Units to be installed you using chains. A basic timer with optical eyes and flags (be installed 7') from the floor to automate the system, detecting the opening of the bay doors or transition of an emergency vehicle through the bay door. The system will be programmed to run at 3 speeds. Up door activation the system will run at high speed, then step down through high med. And slow speeds. The system can also be put is 7/24 low speed run mode, while still stepping through high and medium speed upon activation. Other programming options available.

### Two(2) AirMATION™ Industrial Air Cleaner AMB302 NDR

Includes: 3000 cfm ECM 3 speed  
 22½" x 19¼" x 13" Baffle Box Sound Control System  
 Front Louver Screen  
 24" x 24" x 4" Biologic Prefilter  
 24" x 24" x 12" 99% Biologic DOP Filter  
 24" x 24" x 12" Biologic Carbon filter  
 230 Volts

One (1) Activation System TCSMM2

Two(2) Optical eyes\* (more may be needed)

One(1) Remote Start\* (optional, but recommended)

Shipping:

Installation:

**Total Cost**

**\$25,367.00**

\*HST not included



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"Breathe Clean Air"

## Air Purification Equipment Specifications for AirMATION™ AMB302D-AT

### I Function

- 1.1 AirMATION™ unit houses a multi-stage progressive filtration system to capture, reduce, and eliminate a wide range of airborne contaminants and gaseous pollutants, which include mechanic work bay diesel fumes/soot, hot engine oils, oil mist, carbon monoxide, VOCs, weld smoke, dust, odors, particulates, grease, oxides of sulfur and nitrogen, unburned and partially burned hydrocarbons, and haze produced in Fire Department Apparatus Bay environments during normal operation.
- 1.2 Quality of life improvement.
- 1.3 Capture of 99% or better first pass through of the airborne contaminants, VOCs, particulates, spot welding fumes, diesel soot, carbon monoxide, work area airborne pollutants before they are inhaled. With continued capture through the progressive filtration system, almost all of the airborne gaseous contaminants and particulates will be captured.
- 1.4 Continuously circulates filtered, clean air.
- 1.5 Completely automated and ceiling mounted.
- 1.6 Control and eliminate off gassing of hot engine oils, truck oil spills, outside contaminants, pollens, fuel fumes, road dust from entering inhabited areas.
- 1.7 Elimination of dead air pockets and stagnant air.
- 1.8 Elimination of diesel soot discoloration on furnishings, building walls and ceilings.
- 1.9 Aesthetically does not distract from the work areas.
- 1.10 Safety features not in the way of walking, vehicle driving, repair areas or overhead cranes.
- 1.11 Quietly and unobtrusively cleans the air on a 24/7 or as required schedule.

### II AirMATION™ Body Description

- 2.1 To be baked hammer-stone gray enamel
- 2.2 Cabinet to be constructed of 16-gauge steel having welding seams with internal supports for rigidity
- 2.3 To weigh approximately 210 lbs
- 2.4 To measure approximately 24" x 45" x 24"
- 2.5 Side door panel to have two turn handles
- 2.6 Four turned eyebolts mounted to the top surface
- 2.7 To include 2-way level
- 2.8 To include filter change indicator LED on rear
- 2.9 To include internal tracking for filter placement
- 2.10 To include adjustable high/low fan adjustment switch and indicator lights on rear

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## 3.4 Carbon V-bank Filter (Custom Blended for vehicle exhaust emissions)

- 3.5 to be an extended surface gas phase absorber containing 26 lbs. of premium grade coconut shell carbon and Fablite diesel absorbent. Filter to measure 24" x 24" x 12" and to be housed in a metal frame. Filter service is approximately five (5) years, depending upon environmental conditions and usage. Deep V bank is required to maximize first pass coverage.

## IV AirMATION Auto-Roll Function and Description

- 4.1 To include a photohelic differential pressure switch/gauge to measure continual static pressure in the intake plenum
- 4.2 To monitor up to the second pressure status as defined in hundreds of an inch WC
- 4.3 To incorporate two (2) adjustable control point knobs
- 4.4 To include "high and low point" needle setting to allow instant and consistent activation points for the sub-fractional motor to advance approximately 3-6" of clean media into the air stream
- 4.5 Large face display to be covered by a clear plastic protective cover to insure visible readings from a distance
- 4.6 Zero set point adjustment to be included for on-site fine tuning, to require occasional accuracy check
- 4.7 To require no maintenance, lubrication or periodic servicing
- 4.8 To be designed for years of trouble-free operation and service
- 4.9 To be factory calibrated and sealed
- 4.10 To include manual switch to start and halt filter advance
- 4.11 To capture larger particulates, oil mist, dust, soot
- 4.12 Inlet flange to measure approximately 40" by 40"
- 4.13 To include take-up collection tray for Auto-Roll filter (see 3.1 above for in-depth filter description)
- 4.14 Green LED to be located on front panel of the collection tray to indicate that advance switch is in "operational" mode
- 4.15 To include baked green steel protective cover for unused Reemay filter portion
- 4.16 Sides to be louvered
- 4.17 To include a steel mesh panel measuring approximately 40" x 40" for Auto-Roll face support

## V AirMATION Motor

- 5.1 To include 1 HP, Single Phase, 4.7 amp, ECM, 3 speed motor
- 5.2 To provide 3000 cfm, moving up to 166,000 cubic feet of air per hour
- 5.3 To be capable of 24/7 operation
- 5.4 Self contained Direct Drive and **protected from contamination**

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4' of wall or barrier protrusions eliminating a clear line of sight will require a separate photoelectric-eye beam

- Emergency Shutdown Circuit, to shut down system in the event of a fire.
- Individual Filter change LEDs. Any system Filter change blinking LED and remote monitoring output.
- The filter change light (on exterior of TSCM) must lock on when filters require replacement and will ONLY reset when either the exterior control panel reset button is activated or the start of a new activation cycle.
- Allows for remote activation switch/s or auxiliary timers.
- 4 individual zone inputs. Used to isolate front door activation/ rear door activation / gas phase sensor activation. Etc.
- Additional Auxiliary input for future activation modes, such as chronographic timer, etc.
- Be capable of activation by a vehicle passing through an electronic eye beam assembly connected across all bay doors with a separate eye beam installed for unconnected or misaligned bay doors, each activation resets for the preset times.
- Must utilize a 3-amp SPDT electromechanical relay. The electric eye LED system shall provide correct power, correct beam alignment, correct relay function
- Operate using a 24 low voltage to 240-V (50/60 Hz) power supply
- Be so positioned to allow the air filtration system to be activated by a 2"-3" movement of the garage door
- Include a red light emitting diode (LED) to indicate when the unit is "on"
- Connect to the TCMMB control box by utilizing a PVC-jacketed 2-conductor cable or 3-pin micro-style quick disconnect fitting.
- Allow independent activation of up to 200' of contiguous bay door activity
- System off switch. This turns off system off to prevent activation, for times of building maintenance such as painting, drywall etc. Or system maintenance while changing filters.
- Door opening, closing, apparatus egress or ingress must activate all units within the apparatus bays.
- The Control unit MUST have the capability to accommodate up to twelve (12) filtration units per control unit, for future system expansion and will automatically cascade both start, stop, and emergency stop signals to other controllers that may be in the system.
- System must have both automatic and manual shut down and restart capabilities if the station has a fire alarm within the bays

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Emergency ServicesService/Program storageProject Name Station 3 StorageWork In Progress (WIP) No Previous project #

## Project Description/Need for Work

Prefabed 12 X 20 wooden storage building

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues

Cost Saving/Paybacks

Asset Maintenance/Replacement

Growth Related Needs

Service Enhancement

Other

High

Cold storage for some equipment inside the station

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
Expenditures:						
Studies	-					
Land	-					
Asset Purchase	7,500-	7,500				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
Total Expenditures	-	-	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					
Revenue Fund						
From Operations (tax base)	7,500.00	7,500.00				
From Operations (User rates)	-					
Reserves/Reserve Funds						
General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					
Long Term Financing						
Debenture	-					
Lease	-					
Total Financing	7,500.00	7,500.00	-	-	-	-

Other-Please provide supporting documentation, quotes, operation budget

**Project 2021-09 Storage shed for Station 3 Courtright**

**Structure Details**

Style: Garage

Siding: Urethane Siding (3/8" Vertical)

Sidewall Height: 92" (Floor to Ceiling)

Size: 12 x 20

Base: 4x6 Pressure Treated Skids

Roof Pitch: Standard

Roof Overhang: Standard Overhang

Siding Color: Derby Brown

Trim Color: Light Stone

Roof Color: Light Stone

Roof Material: 30-Year Metal

**Doors & Ramps**

36" Solid Door

Color: White

4-Lite 36" Door (Credit)

**Roll Doors & Ramps**

9' x 7' Garage Rollup

Color: Bright White

**Windows & Accessories**

3'x3' Window (Credit) (Qty. 2)

**Flooring & Interior**

Flooring: 3/4" Premium Flooring

Loft: None

Pricing and options shown are subject to change at any time and may vary based upon current promotions, specials, or annual pricing adjustments. Current pricing will be included in the final quote and will require your review and approval prior to order.

We will do all we can to ensure your complete satisfaction. Please contact us for questions, concerns, or custom styles or sizes.

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Finance - Information TechnologyService/Program Information TechnologyProject Name IT network / backups / securityWork In Progress (WIP) No

## Project Description/Need for Work

New SQL licenses to split our database between iCity and Cartegraph, new external frozen backup's, etc.

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	Network security concerns
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	45,000	45,000	50,000	55,000	60,000	65,000
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>275,000</b>	<b>45,000</b>	<b>50,000</b>	<b>55,000</b>	<b>60,000</b>	<b>65,000</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)						
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	45,000	45,000	50,000	55,000	60,000	65,000
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debtenture	-					
Lease	-					

<b>Total Financing</b>	<b>45,000</b>	<b>45,000</b>	<b>50,000</b>	<b>55,000</b>	<b>60,000</b>	<b>65,000</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Community ServiceService/Program ComplexProject Name Annual Reserve ContributionWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

Contribution to reserves for on going up keep of ComplexProject Priority Indicate High/Medium/Low Comments

Health or Safety Issues	HIGH	Maintain a safe facility
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	Keep facility up to date
Growth Related Needs	High	User Satisfaction
Service Enhancement		
Other		

Useful Live (Years) 

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	1,000,000	200,000	200,000	200,000	200,000	200,000
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>1,000,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
OMPF	250,000	50,000	50,000	50,000	50,000	50,000

## Revenue Fund

From Operations (tax base)	750,000	150,000	150,000	150,000	150,000	150,000
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>1,000,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Community ServiceService/Program ComplexProject Name Hot water systemWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

The hot water tanks were replaced in 2019 as the start of this project, 2020 will see the next phase that the  
 which is the replacement of the boilers 2021 leaves 2 boilers outstanding to replace

Project Priority **3** Indicate High/Medium/Low Comments

Health or Safety Issues

Medium

Cost Saving/Paybacks

Asset Maintenance/Replacement

Medium

Growth Related Needs

Service Enhancement

Other

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	150,000.00	150,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>150,000.00</b>	<b>150,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies

Direct Development Contrib.

External contribution

Others (Fundraising)

## Revenue Fund

From Operations (tax base)

From Operations (User rates)

## Reserves/Reserve Funds

General reserves

Equipment reserves

DC reserves

Other -St. Clair Educ. &amp; Envir.

## Long Term Financing

Debenture

Lease

Total Financing

-						
-						
-						
-						
-						
-						
-						
150,000.00	150,000.00					
-						
-						
-						
-						
-						
-						
150,000.00	150,000.00	-	-	-	-	-

Other-Please provide supporting documentation, quotes, operation budget



## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Community ServicesService/Program Moore Sports ComplexProject Name Family Change Room remodelWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

Revamping the family change room to be more userfriendly and accessible.Currently there are two separate change rooms, they would essentially be turned into one larger room with separate stalls to accomodate more families.

Project Priority	4	Indicate High/Medium/Low	Comments
Health or Safety Issues	Medium		Better functioning area for patrons
Cost Saving/Paybacks			
Asset Maintenance/Replacement	Medium		Assessability
Growth Related Needs	Medium		
Service Enhancement	Medium		Accommodating more family at one time
Other			

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	75,000.00	75,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>75,000.00</b>	<b>75,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	75,000.00	75,000.00	complex			
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>75,000.00</b>	<b>75,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

Department COMMUNITY SERVICES

Service/Program Arena

Project Name Roof Replacement Rink 2

## Project Description/Need for Work

Roof originally installed in 1990. The life span is estimated at 20 years which means it is due for replacement is over due  
This project will stay in the queue for replacement to be funded from the Complex reserve.

Project Priority	2	Indicate High/Medium/Low	Comments
Health or Safety Issues			
Cost Saving/Paybacks			
Asset Maintenance/Replacement	High		Roof 30 years old and has been patched several times
Growth Related Needs			
Service Enhancement			
Other			

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	500,000.00	500,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>500,000.00</b>	<b>500,000.00</b>		-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -Complex reserve	500,000.00	500,000.00				

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>500,000.00</b>	<b>500,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Community ServicesService/Program FacilitiesProject Name Moore Sports Complex Health Club Flooring and change room tile flooring

## Project Description/Need for Work

This was a carry over but the money was spent on the wall repair in the basementTile the shower area & floor of the Fitness Centre changerooms. Shower tiles are lifting, changeroom floor needs to be upgraded. Complete ladies changeroom in 2019, men's changeroom in 2020.This project can be post poned due to Covid 19

Project Priority	5	Indicate High/Medium/Low	Comments
Health or Safety Issues		H	Water is seeping under flooring in shower area.
Cost Saving/Paybacks			
Asset Maintenance/Replacement		H	Upgrade flooring & tile
Growth Related Needs			
Service Enhancement			
Other			

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	59,000.00	59,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>59,000.00</b>	<b>59,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Complex reserves	59,000.00	59,000.00				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.						

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>59,000.00</b>	<b>59,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community Services

Service/Program Arena

Project Name Plan B Rink Conversion  
New plant and reffridgerant system with roofs

## Project Description/Need for Work

With the Township's application for infrastructure money being denied it is time to move forward on replacing the rink floors reffridgerant and building a new plant for the Arena at the Moore Sports Complex

Removal and replace slab to Ice Rink, Twin Pad indirect Refridgeration System, Demolition Premium, New Power Distribution

Addition of Subfloor Heating both slabs, Dasher Boards, Removal of Rink #1 roof, Replace roofing Structure completely Insulate and reclad south facing wall.

Project Priority 1 Indicate High/Medium/Low Comments

Health or Safety Issues	<u>H</u>	<u>Last Direct System in Canada</u>
Cost Saving/Paybacks		
Asset Maintenance/Replacement	<u>H</u>	<u>Well over the life expectancy of the floors and plant</u>
Growth Related Needs		
Service Enhancement	<u>H</u>	<u>Providing a safe service to all our patrons that use the rinks</u>
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	8,500,000	3,500,000	2,750,000	2,250,000		
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>8,500,000</b>	<b>3,500,000</b>	<b>2,750,000</b>	<b>2,250,000</b>	<b>-</b>	<b>-</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

## Long Term Financing

Debenture	8,500,000	3,500,000	2,750,000	2,250,000		
Lease	-					

<b>Total Financing</b>	<b>8,500,000</b>	<b>3,500,000</b>	<b>2,750,000</b>	<b>2,250,000</b>	<b>-</b>	<b>-</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Community Service

Service/Program Recreation Facilities

Project Name Facilities Lifecycle Annual Contribution

Work In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

Contribution to reserves for on going keep of Complex

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues	HIGH	Maintain a safe facilities
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	Keep facilities up to date
Growth Related Needs	High	User Satisfaction
Service Enhancement		
Other		

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
Expenditures:						
Studies	-					
Land	-					
Asset Purchase	750,000	150,000	150,000	150,000	150,000	150,000
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
Total Expenditures	750,000	150,000	150,000	150,000	150,000	150,000

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
OMPF	250,000	50,000	50,000	50,000	50,000	50,000

## Revenue Fund

From Operations (tax base)	500,000	100,000	100,000	100,000	100,000	100,000
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

Total Financing	750,000	150,000	150,000	150,000	150,000	150,000
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community ServicesService/Program Recreation FacilityProject Name WindowsWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

Several Facilities windows need to be replaced throughout the township (Civic, Complex, Emergency Services, rapids health centre, community libraries and community halls)

Will look for energy efficiency grants to help this project

20 windows on the north side of opp was quoted at \$150,000 entire building will be \$500,000

Project Priority	2	Indicate High/Medium/Low	Comments
Health or Safety Issues	High		Work spaces are harder to keep at comfortable level
Cost Saving/Paybacks	High		Efficiency of our facilities would improve
Asset Maintenance/Replacement	High		Windows will need Life cycles in asset management
Growth Related Needs			
Service Enhancement			
Other			

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	500,000	100,000	100,000	100,000	100,000	100,000
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>500,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Recr Facilities reserves	500,000	100,000	100,000	100,000	100,000	100,000
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>500,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community ServicesService/Program Recreation FacilityProject Name AODA Upgrades throughout the townshipWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

Community buildings are currently in the process of receiving AODA Audits. There are several issues with every building within the Township in regards to AODA. A list needs to be made of the issues that need to be tackled and then the items need to be prioritized to importance. This should be accomplished by the AODA committee and staff. Grant options will continually be explored to help with this project

Project Priority	5	Indicate High/Medium/Low	Comments
Health or Safety Issues	High		Safe access to our buildings
Cost Saving/Paybacks			
Asset Maintenance/Replacement	Low		
Growth Related Needs			
Service Enhancement	High		Making our facilities accessible
Other			

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	100,000	20,000	20,000	20,000	20,000	20,000
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>100,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Facilities reserves	100,000	20,000	20,000	20,000	20,000	20,000
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>100,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Commuinty ServicesService/Program Recreation FacilityProject Name Civic Centre HVAC Internals and ControlsWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

The civic centre is need of new HVAC internals and upgraded controlsProject Priority **6** Indicate High/Medium/Low Comments

Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	In need of replacement
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
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## Expenditures:

Studies	-					
Land	-					
Asset Purchase	100,000	100,000				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>100,000</b>	<b>100,000</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Facilities reserves	-					
Equipment reserves	100,000	100,000				
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>100,000</b>	<b>100,000</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget



## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community Services

Service/Program Community Halls

Project Name Fire deficiencies

## Project Description/Need for Work

Attached is the fire report of where the defeciences are in our halls.

These are various needs throughout the halls Hoods/Fans in Kitchens, Drywalling areas for fire resistance, Alarms

*For details see attached*

Project Priority 4 Indicate High/Medium/Low Comments

Health or Safety Issues	H	Fire Deficiencies
Cost Saving/Paybacks		
Asset Maintenance/Replacement	H	Life cycles and fire code deficiency
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	250,000	150,000	50,000	50,000		
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>250,000</b>	<b>150,000</b>	<b>50,000</b>	<b>50,000</b>	<b>-</b>	<b>-</b>

Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Com Halls Facilities reserves	250,000	150,000	50,000	50,000		
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

## Long Term Financing

Debtenture	-					
Lease	-					

<b>Total Financing</b>	<b>250,000</b>	<b>150,000</b>	<b>50,000</b>	<b>50,000</b>	<b>-</b>	<b>-</b>
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Other-Please provide supporting documentation, quotes, operation budget

Community Halls	Project 2021-34 <i>A</i>
Recommendations-Descriptions	COSTS
<b>PORT LAMBTON COMMUNITY HALL-507 Stoddard Street</b>	
Fire Separation door with 20 minute rating between Hall and Library	\$ 2,500.00
Self Closing Devices on several doors	\$ 700.00
Install grease receptacle of smaller than 3.8L on up blast fan	\$ 800.00
	\$ 4,000.00
<b>WILKESPORT COMMUNITY HALL-1622 Baby Street</b>	
Alarm System be installed to allow current capacity to stay the same	\$ 30,000.00
Install a kitchen exhaust system that meets NFPA 96 requirements	\$ 62,775.00
Panic hardware installed on doors exiting the halls	\$ 1,500.00
	\$ 94,275.00
<b>SOMBRA COMMUNITY HALL-152 Smith Street</b>	
Install a hinge kit/hold open device on the up-blast fan	\$ 800.00
	\$ 800.00
<b>COURTRIGHT COMMUNITY HALL-1594 Third Street</b>	
Self Closing devices on doors-stairwell, kitchen, bartender	\$ 1,000.00
Kitchen exhaust system that meets the of NFPA 96	\$ 8,000.00
Connect extinguishing systems into the fire alarm system	\$ 4,000.00
Remove combustible interior finishes with a fire retardant coating	\$ 1,000.00
Replace fire resistance barriers Furnace room and stairwell	\$ 2,000.00
Storage under stairwell to have 20 minute fire separations	\$ 1,000.00
Fire detection to be added to Mills storage, chair storage and stage storage	\$ 3,000.00
	\$ 20,000.00
<b>BRIGDEN COMMUNITY HALL-3016 Brigden Road</b>	
1 hour fire separation between front exit stairwell and hall	\$ 5,000.00
45 minute fire door for protection between occupancies with self closer	\$ 2,500.00
Remove combustible interior finishes with a fire retardant coating	\$ 1,000.00
Install fire detection in all storage rooms-table storage, basement, meeting rm	\$ 5,000.00
Repair fire separations basement, salon, front entrance, furnace room	\$ 10,000.00
Connect kitchen exhaust systems into fire alarm system	\$ 4,000.00
Relocate suppression system pull station	\$ 500.00
Access panel in the duct for proper cleaning points to limit grease build up	\$ 1,000.00
Add 2nd pull station to floor exit door	\$ 1,000.00
Fire Panel Replacement	\$ 3,245.00
Exit signs	\$ 300.00
Panic Hardware	\$ 1,500.00
Closures	\$ 1,000.00
	\$ 36,045.00
<b>TOTALS</b>	<b>\$ 155,120.00</b>

## **Introduction**

A fire safety inspection was conducted at community halls within the Township. This report outlines recommendations for community halls located in Port Lambton, Sombra, Wilkesport and Brigden. The inspections conducted were based on visual and non-destructive inspection practices, other deficiency may exist and can be identified by having a professional engineer or architect conduct a destructive inspection.

Alternatively, Retrofit permits an owner to utilize an alternative solution to meet the requirements described in the Fire Code by engaging an architect or professional engineer to prepare a life safety study of the building. The Life Safety Study is then review by the Chief Fire Official.

## **Definitions**

Fire resistance rating (FRR) - means the time in minutes or hours that a material or assembly of materials will withstand the passage of flame and the transmission of heat when exposed to fire under specified conditions of test and performance criteria, or as determined by extension or interpretation of information derived from that test and performance as prescribed in this Code.

Fire protection rating (FPR) – means the time in minutes or hours that a closure, window assembly or glass block assembly will withstand the passage of flame when exposed to fire under specified conditions of test and performance.

Approved – means approved by the Chief Fire Official

Chief Fire Official – means the assistant to the Fire Marshal who is the Municipal Fire Chief

Fire separation - means a construction assembly that acts as a barrier against the spread of fire.

Ontario Building Code (OBC) refers to the 1986 Ontario Building Code which is the version referenced within the current 2015 Ontario Fire Code for compliance.

Life Safety Study – is a proposal to the Chief Fire Official that consists of a detailed assessment of the life safety performance requirements, clearly identifying items not meeting the requirements of Retrofit, a detailed description of how an acceptable level of life safety can be achieved and a detailed time schedule to implement the provisions. The Life Safety Study is required to bar the signature and seal of a Professional Engineer, Architect, or both.

## **Findings**

### ***507 Stoddard St, Port Lambton Community Hall***

#### **Background**

The Port Lambton Community Hall was built in 1950. The building meets the application of Part 9 Retrofit of the 2015 Ontario Fire Code. The building is one story and is approx. 372m<sup>2</sup>. The building contains an assembly hall with commercial cooking operations, small library, and storage area on a second level. The building is equipped with a commercial kitchen exhaust and suppression system. The occupant load for the building is 140 persons.

#### **Summary of recommendations**

1. The library opens into an exit hallway and lacks a proper fire door.

**Recommendation:** To maintain the integrity of the exit fire separation, a fire door with a minimum 20-minute fire-protection rating should be installed between the exit corridor and the library. The door should be equipped with a self-closing device.

2. Throughout the building, doors within fire separations are lacking self-closing devices.

**Recommendation:** To minimize fire spreading beyond its point of origin install self-closing devices on the library room door and the kitchen entrance door.

3. Commercial cooking operations up-blast exhaust fan lacking grease container.

**Recommendation:** To meet the requirements of the commercial cooking operations standard, install a grease receptacle that does not exceed 3.8L on the up-blast fan.

4. Commercial cooking operation lacking cleaning of exhaust system

**Recommendation:** To minimize the risk of accidental ignition have the kitchen hood and exhaust system cleaned by a qualified contractor. With the current cooking appliances and operation this system is required to be completed every 12 months.

5. The building requires a fire safety plan due to the occupancy type.

**Recommendation:** In an effort to prevent fires and minimize the damage from fires when they occur, a Fire Safety Plan is required to be created and implemented. All staff working within the building should be familiar with the plan and their responsibilities. Persons who are renting or have responsible to care for the facility should also be familiar with the plan as they would have responsibilities under supervisory staff. A component of these fire safety plans is the holding of fire drills, which includes participation by building supervisory staff. Fire drills should be completed annually. Fire drills can be table talk exercises, silent drills, and comprehensive drills.

6. The emergency lighting and fire extinguishers are lacking monthly inspection.

**Recommendation:**

- a. Have a person complete a monthly inspection of the fire extinguishers (This inspection is a visual inspection only).
- b. Have a person complete a monthly test of the emergency lighting to ensure that the emergency lighting will function.
- c. All emergency lighting units should be tested annually to ensure that the unit will provide emergency lighting for a duration of at least 30 minutes under simulated power failure conditions.

### ***1622 Baby St, Wilkesport Community Hall***

#### **Background**

The Wilkesport Community Hall was built in 1979 with renovations/additions in 1986 and 1987. The building meets the application of Part 9 Retrofit of the 2015 Ontario Fire Code. The building is one story and is approx. 850m<sup>2</sup>. The building contains an assembly hall with commercial cooking operations. The building is equipped with a commercial kitchen exhaust and suppression system. The occupant load for the building exceeds 150 persons.

#### **Summary of recommendations**

1. The building lacks a fire alarm system.

**Recommendation:** To notify persons, in a timely manner, of the need to take action in an emergency a fire alarm system should be installed within the building.

Note: The building occupant load should be limited to 150 persons for licensed and dining events and 300 for all other events until a fire alarm system is installed. Currently the maximum occupant load is 575 persons.

2. The kitchen exhaust system does not comply with the NFPA 96 "Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations.

**Recommendation:** To meet the requirements of the commercial cooking operations standard and limit the severity and effects of a fire install a kitchen exhaust system that meets the requirements of NFPA 96.

**Note:** Observations of the current system were that the kitchen fan is not listed for use in cooking operations, no drip tray was installed under the hood, no bell tied into the suppression system (the suppression system is required to be tied into the fire alarm system which would void the bell requirement).

**Note:** Until the system meets the requirements of NFPA 96, cooking operations should be limited to reheating and warming of food only.

**Option:** The existing system may be approved by the Chief Fire Official, measure would be implemented to restrict and limit cooking operations.

3. Commercial cooking operation lacking cleaning of exhaust system.

**Recommendation:** To minimize the risk of accidental ignition have the kitchen hood and exhaust system cleaned by a qualified contractor. With the current cooking appliances and cooking operation this system is required to be completed every 12 months.

4. The doors leading from the community hall to the front exits are lacking panic hardware

**Recommendation:** To facilitate the timely movement of persons to a safe area, panic hardware should be installed on both doors leading from the hall area to the front exits.

5. The building requires additional fire extinguishers.

**Recommendation:** To limit the severity and effects of a fire install a fire extinguisher with a minimum 3A10BC rating near exits doors under emergency light unit # 1, 5, 7.

6. The emergency lighting and fire extinguishers are lacking monthly inspection

**Recommendation:**

- a. Have a person complete a monthly inspection of the fire extinguishers (This inspection is a visual inspection only).
- b. Have a person complete a monthly test of the emergency lighting to ensure that the emergency lighting will function.
- c. All emergency lighting units should be tested annually to ensure that the unit will provide emergency lighting for a duration of at least 30 minutes under simulated power failure conditions.

7. The building requires a fire safety plan due to the occupancy type.

**Recommendation:** In an effort to prevent fires and minimize the damage from fires when they occur, a Fire Safety Plan is required to be created and implemented. All staff working within the building should be familiar with the plan and their responsibilities. Persons who are renting or have responsible to care for the facility should also be familiar with the plan as they would have responsibilities under supervisory staff. A component of these fire safety plans is the holding of fire drills, which includes participation by building supervisory staff. Fire drills should be completed annually. Fire drills can be table talk exercises, silent drills, and comprehensive drills.

8. The electrical room is lacking the proper fire separation.

**Recommendation:** To limit the severity and effects of fire on areas beyond its point of origin and to protect the access to exit provide a 1-hour fire separation with a 45-minute rated door equipped with self-closing device.

### ***152 Smith St, Sombra Community Hall***

#### **Background**

The Sombra Community Hall was built in 1958 with renovations in 2011. The building meets the application of Part 9 Retrofit of the 2015 Ontario Fire Code. The building is one story and is approx. 350m<sup>2</sup>. The building contains an assembly hall with commercial cooking operations. The building is equipped with a commercial kitchen exhaust and suppression system. The occupant load for the building is 60 persons.

#### **Summary of recommendations**

1. The building requires a fire safety plan due to the occupancy type

**Recommendation:** In an effort to prevent fires and minimize the damage from fires when they occur, a Fire Safety Plan is required to be created and implemented. All staff working within the building should be familiar with the plan

and their responsibilities. Persons who are renting or have responsible to care for the facility should also be familiar with the plan as they would have responsibilities under supervisory staff. A component of these fire safety plans is the holding of fire drills, which includes participation by building supervisory staff. Fire drills should be completed annually. Fire drills can be table talk exercises, silent drills, and comprehensive drills.

2. The emergency lighting and fire extinguishers are lacking monthly inspection

**Recommendation:**

- a. Have a person complete a monthly inspection of the fire extinguishers (This inspection is a visual inspection only).
- b. Have a person complete a monthly test of the emergency lighting to ensure that the emergency lighting will function.
- c. All emergency lighting units should be tested annually to ensure that the unit will provide emergency lighting for a duration of at least 30 minutes under simulated power failure conditions.

**Note:** Various emergency lighting units did not operate.

3. The front entrance is being used for storage and rear room exit blocked with storage

**Recommendation:** To minimize the risk of accidental ignition and fuel load. Remove and limit materials being stored in the front entrance/egress.

**Note:** This deficiency was corrected on site but should be monitored.

4. Wood interior finishes (combustible) in the rear/back area of building are not expected to meet the flame-spread requirements of the Code. Flame-spread ratings can only be determined through testing.

**Recommendation:** To limit the spread of fire, remove or cover combustible interior finishes or treat combustible interior finishes with a fire-retardant coating listed by a recognized testing laboratory and applied in accordance with the listing conditions, or sprinkler the building.

**Note:** If combustible insulation is located behind the wood paneling it shall be protected as prescribed in the Building Code.

5. Commercial cooking operations up-blast exhaust fan lacking proper hold-open device



**Recommendation:** To meet the requirements of the commercial cooking operations standard, install a hinge kit/hold open device on the up-blast fan.

6. Commercial cooking suppression system is due for semi-annual inspection and testing

**Recommendation:** To ensure the system will operate as intended have a qualified contractor complete the inspection and testing of the system.

7. Commercial cooking operation lacking cleaning of exhaust system

**Recommendation:** To minimize the risk of accidental ignition have the kitchen hood and exhaust system cleaned by a qualified contractor. With the current cooking appliances and operation this system is required to be completed every 12 months.

8. Fire extinguishers are due for annual inspection and testing

**Recommendation:** To ensure that fire extinguishers will operate as intended have a qualified contractor complete the inspection and testing.

### ***1594 Third St, Courtright Community Hall***

#### **Background**

The Courtright Community Hall was built in 1964. The building meets the application of Part 9 Retrofit of the 2015 Ontario Fire Code. The building is one story and is approx. 350m<sup>2</sup>. The building contains an assembly hall with commercial cooking operations and a meeting room on the second level. The building is equipped with a fire alarm system and kitchen exhaust/suppression system. The occupant load for the building exceeds 150 persons.

#### **Summary of recommendations**

1. The building requires a fire safety plan due to the occupancy type.

**Recommendation:** In an effort to prevent fires and minimize the damage from fires when they occur, a Fire Safety Plan is required to be created and implemented. All staff working within the building should be familiar with the plan and their responsibilities. Persons who are renting or have responsible to care for the facility should also be familiar with the plan as they would have responsibilities under supervisory staff. A component of these fire safety plans is

the holding of fire drills, which includes participation by building supervisory staff. Fire drills should be completed annually. Fire drills can be table talk exercises, silent drills, and comprehensive drills.

2. The fire alarm system, emergency lighting and fire extinguishers lacking inspection/tests.

**Recommendation:**

- a. Have a person test the fire alarm system monthly by activating one field device or manual pull station on a rotational basis. This is required to be completed on back-up power and documented as per the fire alarm testing standard.
- b. Have a person complete a monthly inspection of the fire extinguishers (This inspection is a visual inspection only).
- c. Have a person complete a monthly test of the emergency lighting to ensure that the emergency lighting will function.
- d. All emergency lighting units should be tested annually to ensure that the unit will provide emergency lighting for a duration of at least 30 minutes under simulated power failure conditions.

**Note:** Various emergency lighting units did not operate or exit signage was not illuminated.

3. Throughout the building, doors within fire separations are lacking self-closing devices.

**Recommendation:** To minimize fire spreading beyond its point of origin install self-closing devices on the stairwell doors, kitchen doors and bartender door.

4. The kitchen exhaust system does not comply with the NFPA 96 "Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations.

**Recommendation:** To meet the requirements of the commercial cooking operations standard and limit the severity and effects of a fire install a kitchen exhaust system that meets the requirements of NFPA 96.

**Note:** Observations of the current system were that the kitchen fan is not listed for use in cooking operations, plastic shroud is installed on the exhaust outlet, suppression system is not tied into the fire alarm system.

**Note:** Until the system meets the requirements of NFPA 96, cooking operations should be limited to reheating and warming of food only.

**Option:** The existing system may be approved by the Chief Fire Official, measure would be implemented to restrict and limit cooking operations.

5. The commercial cooking system is not tied into the fire alarm system.

**Recommendation:** To provide early warning of a fire emergency to occupants connect the extinguishing systems into the fire alarm system so upon activation of the extinguishing system the fire alarm activates.

6. Commercial cooking suppression system is due for semi-annual inspection and testing

**Recommendation:** To ensure the system will operate as intended have a qualified contractor complete the inspection and testing of the system.

7. Commercial cooking operation lacking cleaning of exhaust system

**Recommendation:** To minimize the risk of accidental ignition have the kitchen hood and exhaust system cleaned by a qualified contractor. With the current cooking appliances and operation this system is required to be completed every 12 months.

8. Fire extinguishers are due for annual inspection and testing

**Recommendation:** To ensure that fire extinguishers will operate as intended have a qualified contractor complete the inspection and testing.

9. Wood interior finishes (combustible) in the side storage rooms that run the length of building are not expected to meet the flame-spread requirements of the Code. Flame-spread ratings can only be determined through testing.

**Recommendation:** To limit the spread of fire, remove or cover combustible interior finishes or treat combustible interior finishes with a fire-retardant coating listed by a recognized testing laboratory and applied in accordance with the listing conditions, or sprinkler the building.

**Note:** If combustible insulation is located behind the wood paneling it shall be protected as prescribed in the Building Code.

**Note: A storage room has been constructed next to the stage and is not part of the original design. The building department and fire department should be consulted moving forward with changes to the buildings original design and use.**

**10. The exit stairwell is being used for storage. Both underneath the stairwell and inside the stairwell.**

**Recommendation: To limit the risk of fire within the exit stairwell the following should be completed**

- a. Discontinue the storage under the stairwell OR install a door with a 20-minute fire protection rating equipped with a self-closing device and a fire detector connected to the fire alarm system**
- b. Remove and relocate the storage cabinets**

**Note: Exit stairwells are not permitted for storage. The building department and fire department should be consulted moving forward with changes to the building original design and use.**

**11. Throughout the building there are numerous penetrations through required fire separations.**

**Recommendation: To minimize fire spreading beyond its point of origin, repair damaged fire separations with materials similar to the existing construction and having an equal fire resistance rating. All penetrations in the fire separations by wiring or piping should be fire stopped with a product meeting CAN/ULC-S115. The following areas were noted: Furnace room and exit stairwell.**

**12. Various rooms are lacking fire detection.**

**Recommendation: To limit the effects of fire on areas beyond its point of origin and provide early warning to occupants the following should be completed; Install fire detection within the Mills storage room, chair storage room and storage room near the stage. This is required to be tied into the fire alarm system.**

### ***3016 Brigden Rd, Brigden Community Hall***

#### **Background**

The Brigden Community Hall was built in 1902 with additions/renovations in 1950, 1960 and 1984. The building meets the application of Part 9 Retrofit of the 2015 Ontario Fire Code. The building is one story and is approx. 600m<sup>2</sup>. The building is two storeys with a

partial basement and contains two separate occupancies (assembly hall with commercial cooking operations and hair saloon). The building is equipped with a fire alarm system and kitchen exhaust/suppression system. The occupant load for the building exceeds 150 persons. The inspection did not include all rooms as some were inaccessible.

#### **Summary of recommendations**

1. The building requires a fire safety plan due to the occupancy type.

**Recommendation:** In an effort to prevent fires and minimize the damage from fires when they occur, a Fire Safety Plan is required to be created and implemented. All staff working within the building should be familiar with the plan and their responsibilities. Persons who are renting or have responsible to care for the facility should also be familiar with the plan as they would have responsibilities under supervisory staff. A component of these fire safety plans is the holding of fire drills, which includes participation by building supervisory staff. Fire drills should be completed annually. Fire drills can be table talk exercises, silent drills, and comprehensive drills.

2. The front exit stairwell/lobby lacks the proper fire separation and exceeds the flame-spread rating allowed in exits

**Recommendation:** To limit the severity and effects of fire on areas beyond its point of origin and to protect the access to exit provide a 1-hour fire separation between the front exit stairwell and all other areas (including the stage area and front exit stairwell/lobby, hair saloon and front exit stairwell/lobby, underside of the stairs in basement, etc.). All doors opening into the front exit stairwell/lobby should be equipped with a self-closing device.

**Recommendation:** A fire door with a minimum 45-minute fire-protection rating should be installed between the both occupancies. The door should be equipped with a self-closing device. Alternatively, provide a 1-hour fire separation where the current opening and both occupancies.

3. Wood interior finishes (combustible) on the 2<sup>nd</sup> floor are not expected to meet the flame-spread requirements of the Code. Flame-spread ratings can only be determined through testing.

**Recommendation:** To limit the spread of fire, remove or cover combustible interior finishes or treat combustible interior finishes with a fire-retardant coating listed by a recognized testing laboratory and applied in accordance with the listing conditions, or sprinkler the building.

**Note:** If combustible insulation is located behind the wood paneling it shall be protected as prescribed in the Building Code.

**Note:** Other areas where combustible wood finishes are noted are covered in item 1.

4. Various rooms are lacking fire detection.

**Recommendation:** To limit the effects of fire on areas beyond its point of origin and provide early warning to occupants the following should be completed; Install fire detection in all storage rooms and other areas as required that are lacking detection ( this includes but is not limited to the table storage under the stage, storage room next to stage, entrance corridor to basement, front stairwell/lobby on ceiling of 1<sup>st</sup> floor, "tops" meeting storage room This is required to be tied into the fire alarm system.

**Note:** The table storage under the stage has been constructed and is not part of the original design. The building department and fire department should be consulted moving forward with changes to the buildings original design and use.

5. The fire alarm system, emergency lighting and fire extinguishers lacking inspection/tests.

**Recommendation:**

- a. Have a person test the fire alarm system monthly by activating one field device or manual pull station on a rotational basis. This is required to be completed on back-up power and documented as per the fire alarm testing standard.
- b. Have a person complete a monthly inspection of the fire extinguishers (This inspection is a visual inspection only).
- c. Have a person complete a monthly test of the emergency lighting to ensure that the emergency lighting will function.
- d. All emergency lighting units should be tested annually to ensure that the unit will provide emergency lighting for a duration of at least 30 minutes under simulated power failure conditions.

**Note:** Various emergency lighting units did not operate or exit signage was not illuminated.

6. Throughout the building there are numerous penetrations through required fire separations.

**Recommendation:** To minimize fire spreading beyond its point of origin, repair damaged fire separations with materials similar to the existing construction and having an equal fire resistance rating. All penetrations in the fire separations by wiring or piping should be fire stopped with a product meeting CAN/ULC-S115. The following areas were noted: on the basement wall that separations the basement entrance and salon, front entrance around piping on ceiling and floor, basement furnace room piping on ceiling, rear basement service room on walls and ceiling, 2<sup>nd</sup> floor furnace room.

7. The doors leading from the door leading from assembly hall to from exit stairwell/lobby lacking panic hardware

**Recommendation:** To facilitate the timely movement of persons to a safe area, panic hardware should be installed on the door leading from the hall area to the front exit and the 2<sup>nd</sup> floor stairwell exit door.

8. The kitchen exhaust system does not comply with the NFPA 96 "Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations.

**Recommendation:** To provide early warning of a fire emergency to occupants connect the kitchen extinguishing systems into the fire alarm system so upon activation of the extinguishing system the fire alarm activates.

**Recommendation:** To ensure that the fire is contained to the point of origin and occupants can activate the kitchen suppression system safety relocate the suppression system pull station the egress door in the kitchen area. The pull station should be installed between 42 and 48 inches above floor.

**Recommendation:** The provide proper cleaning points to limit grease built up, install an access panel in the duct. The access panel should be of same material and thickness. If a gasket or sealant is used it should be rated for 1500F and bolts, latches or wing nuts should not penetrate duct walls. The openings should have a sign stating, "Access Panel - Do Not Obstruct".

**Note:** Ensure clearances are maintained as required by NFPA 96.

9. Commercial cooking operation lacking cleaning of exhaust system

**Recommendation:** To minimize the risk of accidental ignition have the kitchen hood and exhaust system cleaned by a qualified contractor. With the current cooking appliances and operation this system is required to be completed every 12 months.

10. The 2<sup>nd</sup> floor exit door lacking exit signage above.

**Recommendation:** To facilitate the timely movement of persons to a safe area, exit signage should be installed above the 2<sup>nd</sup> floor stairwell exit door.

11. The 2<sup>nd</sup> floor exit door lacking a pull station

**Recommendation:** The alert occupants of an emergency, a pull station should be installed the 2<sup>nd</sup> floor exit door.

12. The fire alarm system is due for annual inspection and testing

**Recommendation:** To ensure that the fire alarm system will operate as intended have a qualified contractor complete the inspection and testing. All deficiencies listed in the report should be corrected.

13. The front entrance is being used for storage and rear room exit blocked with storage

**Recommendation:** To minimize the risk of accidental ignition and fuel load. Remove and limit materials being stored in the front entrance/egress.

14. The rear fire escape requires repair

**Recommendation:** To ensure that occupants can safely exit, repair the railing on the fire escape.

15. Curtain in front exit stairwell/lobby not listed

**Recommendation:** To meet the requirements remove or replace the curtains in the exit stairwell/lobby.

**Note:** Drapes, curtains, netting, and other similar or decorative materials, including textiles and films used in buildings, shall meet the requirements of CAN/ULC-S109, "Flame Tests of Flame-Resistant Fabrics and Films", when these materials are used in any lobby or exit or access to exit in assembly occupancies, and assembly occupancies with an occupant load of more than 100 persons.

### Other

1. Multiple fire doors were observed wedged or blocked open in all buildings



**Recommendation:**

To ensure the fire is contained to the area of origin, do not allow doors in fire separations to be blocked or wedged open.

**Note:** This deficiency was corrected on site but should be monitored.

2. Emergency procedures posting and kitchen suppression instructions lacking in all buildings

**Recommendation:** To provide instructions to occupants and supervisory staff of what to do in the event of a fire emergency, post procedures above all fire pull stations or if the building is not equipped with a fire alarm system, on every floor area.

**Recommendation:** To provide instruction to kitchen staff on how to activate the kitchen suppression system, post instructions in the kitchen area.

**Timeline**

The work identified in the recommendations should be completed within 12 months.

**Conclusion**

By completing the work identified it will improve the level of life-safety protection provided to all occupants of the building, first responders and surrounding buildings.

Report prepared by:

Deputy Fire Chief Andrew McMillan

Report reviewed by:

Fire Chief Walt Anderson

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community Services

Service/Program Facilities

Project Name Emergency Services Building HVAC, paving and roof access safety

## Project Description/Need for Work

Upgrade and replace the aged steam heat system with new efficient HVAC system. Remove radiators and lines where possible, add electric baseboard heat for underserved zones.

The steam heat piping system has deteriorated to the point that leaks are occurring behind walls & other potential inaccessible areas.

Project Priority 1 Indicate High/Medium/Low Comments

Health or Safety Issues	H	Potential of system leaks throughout the building
Cost Saving/Paybacks		
Asset Maintenance/Replacement	H	Boiler system at the end of its lifecycle
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	490,000	490,000				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>490,000</b>	<b>490,000</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Recreational Facilities	358,000	358,000				
DC reserves Police	32,000	32,000				
Other -St. Clair Educ. & Envir	100,000	100,000	March 19, 2020 Council meeting			

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>490,000</b>	<b>490,000</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community Services

Service/Program Recreation Facility

Project Name Civic Centre main washrooms

Work In Progress (WIP) Yes/No Previous project # \_\_\_\_\_

## Project Description/Need for Work

The civic centre main washrooms need to be upgrade to AODA compliance

Project Priority 7 Indicate High/Medium/Low Comments

Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	AODA Compliance
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	90,000	60,000	30,000			
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>90,000</b>	<b>60,000</b>	<b>30,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					
<b>Revenue Fund</b>						
From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Facilities reserves	90,000	60,000	30,000			
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					
<b>Long Term Financing</b>						
Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>90,000</b>	<b>60,000</b>	<b>30,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

**Department** Community Services

**Service/Program** Community Halls

**Project Name** Courtright Community Hall Front Façade

**Project Description/Need for Work**

The brick façade at the courtright community hall is cracking and falling apart and needs to be replaced

**Project Priority 4** **Indicate High/Medium/Low** **Comments**

Health or Safety Issues	H	Falling off
Cost Saving/Paybacks		
Asset Maintenance/Replacement	H	Life cycles
Growth Related Needs		
Service Enhancement		
Other		

**Useful Live (Years)**

<b>Project Budget</b>	<b>Total Expenditures/ Financing</b>	<b>Year 1 2021</b>	<b>Year 2 2022</b>	<b>Year 3 2023</b>	<b>Year 4 2024</b>	<b>Year 5 2025</b>
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	50,000	50,000				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>50,000</b>	<b>50,000</b>	-	-	-	-

**Financing:****External Sources**

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

**Revenue Fund**

From Operations (tax base)	-					
From Operations (User rates)	-					

**Reserves/Reserve Funds**

General reserves	-					
Facilities reserves	50,000	50,000				
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

**Long Term Financing**

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>50,000</b>	<b>50,000</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Community Services

Service/Program Parks

Project Name Equipment reserve

Project Description/Need for Work

This budget is to maintain a reserve to offset parks annual equipment replacement cost

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	Keep up with lifecycle equipment replacement costs
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase						
Utilities/Design	-					
Furnishing/Equipment	627,500	125,500	125,500	125,500	125,500	125,500
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	-					

Financing:

External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others OMPF	177,500	35,500	35,500	35,500	35,500	35,500

Revenue Fund

From Operations (tax base)	450,000	90,000	90,000	90,000	90,000	90,000
From Operations (User rates)	-					

Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -General Equipt reserve						

Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>627,500</b>	<b>125,500</b>	<b>125,500</b>	<b>125,500</b>	<b>125,500</b>	<b>125,500</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Community Services (Parks)Service/Program EquipmentProject Name TrucksWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

Trucks to replace current park trucks which will be moved down to south campgrounds and those two trucks will be moved to surplus.

Project Priority 1 Indicate High/Medium/Low Comments

Health or Safety Issues

Cost Saving/Paybacks

Asset Maintenance/Replacement High

Growth Related Needs

Service Enhancement

Other

Current campground truck is end of life cycle

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	50,000.00	50,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>50,000.00</b>	<b>50,000.00</b>	-	-	-	

## Financing:

## External Sources

Grants/Subsidies

Direct Development Contrib.

External contribution

Others (Fundraising)

## Revenue Fund

From Operations (tax base)

From Operations (User rates)

## Reserves/Reserve Funds

General reserves

Equipment reserves

DC reserves

Other -St. Clair Educ. &amp; Envir.

## Long Term Financing

Debenture

Lease

<b>Total Financing</b>	<b>50,000.00</b>	<b>50,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Community Services (Parks)Service/Program EquipmentProject Name TrucksWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

Trucks to replace current park trucks which will be moved down to south campgrounds and those two trucks will be moved to surplus.

Project Priority 2 Indicate High/Medium/Low Comments

Health or Safety Issues

Cost Saving/Paybacks

Asset Maintenance/Replacement

Growth Related Needs

Service Enhancement

Other

High

Current campground truck is end of life cycle

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	50,000.00	50,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>50,000.00</b>	<b>50,000.00</b>	-	-	-	

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	50,000.00	50,000.00				
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

## Long Term Financing

Debtenture	-					
Lease	-					

<b>Total Financing</b>	<b>50,000.00</b>	<b>50,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Community Services (Parks)

Service/Program Equipment

Project Name Stump Grinder

Work In Progress (WIP) Yes/No Previous project # \_\_\_\_\_

## Project Description/Need for Work

New piece of equipment to help with safety of our parks, campgrounds, golf course from trip hazards

Currently there are hundreds of stumps left in our spaces that need to be dealt with.

By owning our own stump grinder we will be able to address these issues right away where typically

a contractor wants to wait until we have a lot of stumps for them to remove.

## Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues	3		Eliminating safety issues in our spaces
Cost Saving/Paybacks			
Asset Maintenance/Replacement	High		Addition to assets
Growth Related Needs			
Service Enhancement			
Other			

## Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
Expenditures:						
Studies	-					
Land	-					
Asset Purchase	25,000.00	25,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
Total Expenditures	25,000.00	25,000.00	-	-	-	

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	25,000.00	25,000.00				
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debtenture	-					
Lease	-					

Total Financing	25,000.00	25,000.00	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget



## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community Services

Service/Program Parkway Parks

Project Name Cathcart Seawall Replacement

## Project Description/Need for Work

Replace approximately 40' of seawall on the land side & 60' of seawall on the island side

This was deferred from 2018

Project Priority	1	Indicate High/Medium/Low	Comments
Health or Safety Issues	H		Unsafe area due to collapsing & deteriorating seawall
Cost Saving/Paybacks			
Asset Maintenance/Replacement			
Growth Related Needs			
Service Enhancement			
Other			

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2023	Year 5 2024
Expenditures:						
Studies	-					
Land	-					
Asset Purchase	46,000	46,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
Total Expenditures	46,000.00	46,000.00	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Parkway Endowment	46,000.00	46,000.00				
Long Term Financing						
Debtenture	-					
Lease	-					

Total Financing	46,000.00	46,000.00	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Community Service

Service/Program Park Facilities

Project Name Macdonald Park

Work In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

The next phase of this project is to continue reedy street through the park and add parking

Project Priority 7 Indicate High/Medium/Low Comments

Health or Safety Issues

HIGH

Parking currently on the street

Cost Saving/Paybacks

Asset Maintenance/Replacement

High

No parking currently

Growth Related Needs

High

User Satisfaction

Service Enhancement

Other

Useful Live (Years)

## Project Budget

Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
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## Expenditures:

Studies

Land

Asset Purchase

Utilities/Design

Furnishing/Equipment

Sitework/Landscaping

Contingency

Interim Financing Cost

Other

## Total Expenditures

## Financing:

## External Sources

Grants/Subsidies

Direct Development Contrib.

External contribution

Others (Fundraising)

## Revenue Fund

From Operations (tax base)

From Operations (User rates)

## Reserves/Reserve Funds

General reserves

Equipment reserves

DC reserves

Other -St. Clair Educ. &amp; Envir.

## Long Term Financing

Debenture

Lease

## Total Financing

Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Commuinty Services

Service/Program Sports Fields

Project Name Fencing replacement

Work In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

There is large amount of chainlink fence within the township. The last three back stops that we repaired we had the contractor put a higher guage of fence and they inserted a foot in the ground so it will not wing up again.

There is large amount of fence at sports fields within the township and there is various repairs needed every year

Project Priority	5	Indicate High/Medium/Low	Comments
Health or Safety Issues	High		Ball diamonds winged fence can hurt kids playing
Cost Saving/Paybacks			
Asset Maintenance/Replacement	High		
Growth Related Needs			
Service Enhancement	High		New fence results in better playing surfaces
Other			

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
Expenditures:						
Studies	-					
Land	-					
Asset Purchase	125,000	25,000	25,000	25,000	25,000	25,000
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
Total Expenditures	125,000	25,000	25,000	25,000	25,000	25,000

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	125,000	25,000	25,000	25,000	25,000	25,000

## Long Term Financing

Debenture	-					
Lease	-					

Total Financing	125,000	25,000	25,000	25,000	25,000	25,000
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Commuinty Services

Service/Program Parks

Project Name Play Ground upgrade and replace resurfacing

Work In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

Sombra park and others need various structure replacements

Various parks resurfacing

Project Priority 4 Indicate High/Medium/Low Comments

Health or Safety Issues

High

Strcutures are in need of repair or replace

Cost Saving/Paybacks

Asset Maintenance/Replacement

Medium

End of its Life cycle

Growth Related Needs

Accessible playgorunds

Service Enhancement

High

Accessible playgorunds

Other

Useful Live (Years)

## Project Budget

Total Expenditures/ Financing	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
----------------------------------	----------------	----------------	----------------	----------------	----------------

## Expenditures:

Studies	-					
Land	-					
Asset Purchase	60,000.00	60,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other - Protective shade struc	-					
<b>Total Expenditures</b>	<b>60,000.00</b>	<b>60,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Parkland	15,000.00	15,000.00				
DC reserves	-					
Other -St. Clair Educ. & Envir.	45,000.00	45,000.00				

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>60,000.00</b>	<b>60,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

Capital Budget Data Collection Information Sheet - Year 2021-2025 <sup>2021/249</sup>

Department Community Services

Service/Program Parkway Parks

Project Name Parkway Boardwalk Repairs

## Project Description/Need for Work

2021 - Seager Park

2022 - 2023 - Other Parkway boardwalks

Going to look into making these accessible and look for grant money to help

Project Priority **2** Indicate High/Medium/Low Comments

Health or Safety Issues	H	The boardwalk has deteriorated and needs to be replaced
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement	H	Provide a safe, enjoyable walkway to view the river
Other		

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
Expenditures:						
Studies	-					
Land	-					
Asset Purchase	70,000	50,000	10,000	10,000		
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
Total Expenditures	70,000	50,000	10,000	10,000	-	-

Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	70,000	50,000	10,000	10,000		

## Long Term Financing

Debtenture	-					
Lease	-					

Total Financing	70,000	50,000	10,000	10,000	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2020 -2024

Department Community Services

Service/Program Parkway Parks

Project Name Boat Launches

## Project Description/Need for Work

Upgrade boat launches along the parkway. High water levels have enabled the use of the boat launches in the current condition, however as water levels drop deficiencies will be more apparent & upgrading will be required.

Willows and Branton Cundick need to be paved in front and then add cement to the base of the ramp

is different depending on water, currents and previous repairs.

Project Priority	1	Indicate High/Medium/Low	Comments
Health or Safety Issues		H	Safety concerns as water levels change & deficiencies become more apparent.
Cost Saving/Paybacks			
Asset Maintenance/Replacement			
Growth Related Needs			
Service Enhancement		H	One Launch currently close and the other close
Other			

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
Expenditures:						
Studies	-					
Land	-					
Asset Purchase	90,000.00	90,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
Total Expenditures	90,000.00	90,000.00	-		-	-

Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Parkway Endowment Fund	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	90,000.00	90,000.00				

## Long Term Financing

Debenture	-					
Lease	-					

Total Financing	90,000.00	90,000.00	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community ServicesService/Program SportsfieldsProject Name Dugout ReplacementWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

In multiple sports fields locations the blocked wall dugouts that were built are in various stages of failure. The blocks have cracked and shifted. A list will be made of the failing dugouts and it will be prioritized and the worst ones will be replaced. This will be a project spread out over the 5 years

Stewart, Duggan and Macdonald Park are the sites where the dugouts are the worst

Project Priority	3	Indicate High/Medium/Low	Comments
Health or Safety Issues	High		Structures are cracking and shifting
Cost Saving/Paybacks			
Asset Maintenance/Replacement	High		Structures have reach life cycle
Growth Related Needs			
Service Enhancement	Medium		Clean, open dugout for sports fields
Other			

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	80,000	50,000	15,000	15,000		
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>80,000</b>	<b>50,000</b>	<b>15,000</b>	<b>15,000</b>	<b>-</b>	<b>-</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	80,000	50,000	15,000	15,000		

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>80,000</b>	<b>50,000</b>	<b>15,000</b>	<b>15,000</b>	<b>-</b>	<b>-</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community Services

Service/Program Parks

Project Name Ball Diamond Lighting Replacement

## Project Description/Need for Work

Lighting needs to be replaced at ball diamonds throughout the Township.

Aging fixtures are deteriorating, replacement parts are not available.

Proper lighting needs to be maintained for safety.

Stewart, Brigden and Courtright are the lit diamonds in the township

Project Priority **8** Indicate High/Medium/Low Comments

Health or Safety Issues	H	Proper visibility for players
Cost Saving/Paybacks		
Asset Maintenance/Replacement	H	Lights are end end of life cycle
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	150,000	50,000	50,000	50,000		
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>150,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>-</b>	<b>-</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves						
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	150,000	50,000	50,000	50,000		

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>150,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>-</b>	<b>-</b>
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Other-Please provide supporting documentation, quotes, operation budget



## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community ServicesService/Program Sports FieldsProject Name Refurbishing BleachersWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

Bleachers at our sports fields need to be inspected, repaired and refurbishedMost all of our bleachers are old, they are repaired annually at the start of each season. It is a time for a complete over haul on a lot of the bleachers. They were all well built and just need to be gone over, the metal needs to be checked underneath and replaced where needed. new boards applied where needed as wellNew bleachers can cost 35000-50000Project Priority 6 Indicate High/Medium/Low Comments

Health or Safety Issues	High	Safe for public use
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	
Growth Related Needs		
Service Enhancement	High	Place to watch Children at play
Other		

Useful Live (Years)                     

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	50,000	10,000	10,000	10,000	10,000	10,000
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>50,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	50,000	10,000	10,000	10,000	10,000	10,000
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>50,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community Service

Service/Program Park Facilities

Project Name River Park Washrooms

Work In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

River park washrooms have been in place since the mid 1960's

It is now time to replace them to continue the service of them in our river parks

Project Priority **9** Indicate High/Medium/Low Comments

Health or Safety Issues

Cost Saving/Paybacks

Asset Maintenance/Replacement

Growth Related Needs

Service Enhancement

Other

Medium


Useful Live (Years)

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Project Budget

Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
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## Expenditures:

Studies

Land

Asset Purchase

Utilities/Design

Furnishing/Equipment

Sitework/Landscaping

Contingency

Interim Financing Cost

Other

-					
-					
150,000.00	150,000.00				
-					
-					
-					
-					
-					
-					
-					

Total Expenditures

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## Financing:

## External Sources

Grants/Subsidies

Direct Development Contrib.

External contribution

Others (Fundraising)

-					
-					
-					
-					

## Revenue Fund

From Operations (tax base)

From Operations (User rates)

150,000.00	150,000.00				
-					

## Reserves/Reserve Funds

General reserves

Equipment reserves

DC reserves

Other -St. Clair Educ. & Envir.

-					
-					
-					

## Long Term Financing

Debenture

Lease

-					
-					

Total Financing

150,000.00	150,000.00	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community ServiceService/Program Park FacilitiesProject Name Community SignsWork In Progress (WIP) Yes/No Previous project #

Project Description/Need for Work

Signs Replaced to the entrances of Mooretown communityProject Priority **10** Indicate High/Medium/Low Comments

Health or Safety Issues

Cost Saving/Paybacks

Asset Maintenance/Replacement

Growth Related Needs

Service Enhancement

Other

Medium


Useful Live (Years)

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Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
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## Expenditures:

Studies	-					
Land	-					
Asset Purchase	50,000.00	35,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
Total Expenditures	50,000.00	35,000.00				

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					
Revenue Fund	-					
From Operations (tax base)	35,000.00	35,000.00				
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves						
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

Total Financing	35,000.00	35,000.00				
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community Services

Service/Program Parks

Project Name Shoreline Protection

## Project Description/Need for Work

Shoreline Improvement Project - 60% Township funding to receive 40% funding through SCRCA

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	H	Improve safety of shoreline
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement		
Other	H	Environmental shoreline protection

## Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase						
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	450,000	450,000				
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>450,000</b>	<b>450,000</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	329,335	329,335				
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Parkway Endowment Fund	120,665	120,665				

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>450,000</b>	<b>450,000</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Community Services

Service/Program Moore Museum

Project Name Reilley cottage renovations

Work In Progress (WIP) Yes - Previous Project # 2020-65

## Project Description/Need for Work

While preparing the Reilley cottage for painting several years ago, volunteers noted that a number of boards on the building are rotted and that several support beams are also becoming quite decayed. Replacement of these beams and boards is necessary to maintain the building, which is itself an artifact, as well as to protect the artifacts inside from damage due to poor environmental conditions. This project was approved in the 2020 capital budget but we were not able to complete it due to the pandemic so it has been listed here as a reserve fund project.

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	high	
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) 40

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	15,000.00	15,000.00				
	-					
<b>Total Expenditures</b>	15,000.00	15,000.00	-		-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)						
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other - Moore Museum Reser	15,000.00	15,000.00				

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	15,000.00	15,000.00	-		-	
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Community ServicesService/Program Moore MuseumProject Name Log Cabin Chinking ReplacementWork In Progress (WIP) No

## Project Description/Need for Work

The chinking on the exterior of the Courtney log cabin, built in 1874, is deteriorating in many areas. This has resulted in large areas of chinking loss, which allows weather and rodents to access the interior of the building. Since this is the oldest structure on the site it is important to maintain the building, which is itself an artifact, as well as to maintain a good interior environment for the artifacts inside. This project was budgeted in the operating budget in 2020 at \$6,500 but quotes received places this well above this level. 2020 operating funds are in reserve to assist with the project.

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	high	
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) 45

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	15,000.00	15,000.00				
	-					
<b>Total Expenditures</b>	<b>15,000.00</b>	<b>15,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	8,500.00	8,500.00				
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -Moore Museum Reserve	6,500.00	6,500.00				

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>15,000.00</b>	<b>15,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Community ServicesService/Program Moore MuseumProject Name Construction of garage for antique vehicle exhibitWork In Progress (WIP) No

## Project Description/Need for Work

A potential growth area in Moore Museum's collection is antique vehicles if suitable exhibit space was available.  
 Antique vehicles are very appealing to visitors and a separate garage to exhibit these would enhance their  
 visitor draw. This would also increase space available for agricultural exhibits in the Francis E. Shaw Exhibition Hall.

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement	high	
Other		

Useful Live (Years) 50

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	40,000.00		40,000.00			
	-					
<b>Total Expenditures</b>	<b>40,000.00</b>	<b>-</b>	<b>40,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	10,000.00		10,000.00			

## Revenue Fund

From Operations (tax base)	30,000.00		30,000.00			
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>40,000.00</b>	<b>-</b>	<b>40,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Community ServicesService/Program Moore MuseumProject Name Addition of historic farmhouse to Museum siteWork In Progress (WIP) No

## Project Description/Need for Work

The addition of an historic farmhouse to the Moore Museum grounds would improve the representativeness of the site to incorporate the rural areas of the township. This building would also serve to exhibit the many pieces of heritage furniture that have been donated by area residents. It would also create an excellent venue for programming. The 2023 request would be placed in reserve while a search for a suitable building is conducted. In 2024 the building would be moved and placed onto a foundation. In 2025 renovations would be carried out to prepare it for exhibit & program use.

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement	high	
Other		

Useful Live (Years) 50

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	90,000			25,000	25,000	40,000
	-					
<b>Total Expenditures</b>	<b>90,000</b>			<b>25,000</b>	<b>25,000</b>	<b>40,000</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	20,000			5,000	5,000	10,000

## Revenue Fund

From Operations (tax base)	70,000			20,000	20,000	30,000
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>90,000</b>	<b>-</b>	<b>-</b>	<b>25,000</b>	<b>25,000</b>	<b>40,000</b>
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Other-Please provide supporting documentation, quotes, operation budget

This timeline would allow the most noticeable part of this project to be carried out in 2025, in celebration of the 50th Anniversary of the Museum's official opening.



# Moore Museum 5-year Capital Plan - 2021 to 2025

Project	2021		2022		2023		2024		2025	
	Twp.	Reserve fund	twp.	external	twp.	external	twp.	external	twp.	external
Log cabin - replacement of chinking to prevent rodent and weather entry	8,500	6,500								
Reilley cottage replacement of rotted wood siding and beams		15,000								
Construction of early 20th century style garage to exhibit vehicles			30,000	10,000						
Re-location of historic farmhouse to Museum site - 2023 would be contribution to reserve for project planned to take place in 2024					20,000	5,000	20,000	5,000		
Renovations to historic farmhouse									30,000	10,000

2021-64

Department Community Services

Service/Program Sombra Museum

Project Name Replacement of Chimneys at Bury House

**Project Description/Need for Work**

Chimney's at the Bury house are disintegrating

This is a hazard as they could collapse and fall off the building. There are 3 chimneys in total on the roof.

The bricks will be matched as close as possible for Historical appearance

Project Priority	3	Indicate High/Medium/Low	Comments
Health or Safety Issues	H		Bricks are disintegrating
Cost Saving/Paybacks			
Asset Maintenance/Replacement	H		Chimney's are past there life expectancy
Growth Related Needs			
Service Enhancement			
Other			
Useful Live (Years)	7 to 10		

Project Budget	Total Expenditures/ Financing	Year 1 2020	Year 2 2021	Year 3 2022	Year 4 2023	Year 5 2024
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	25,000.00	25,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>25,000.00</b>	<b>25,000.00</b>	-	-	-	-

**Financing:**

**External Sources**

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

**Revenue Fund**

From Operations (tax base)	25,000.00	25,000.00				
From Operations (User rates)	-					

**Reserves/Reserve Funds**

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

**Long Term Financing**

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>25,000.00</b>	<b>25,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community Services

Service/Program Sombra Museum

Project Name Storage Building/Media Updates

## Project Description/Need for Work

2019 - Storage Building Drawings

2020 - Storage Building Construction - Costs divided over 3 years

2021 - Storage Building

2022 - Storage Building

2023 - Electronic Media Improvements

Project Priority 8 Indicate High/Medium/Low Comments

Health or Safety Issues

Cost Saving/Paybacks

Asset Maintenance/Replacement

Growth Related Needs

Service Enhancement

Other

H

Add storage building for artifacts

Useful Live (Years)

## Project Budget

Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
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## Expenditures:

Studies	-					
Land	-					
Asset Purchase	462,000	50,000	200,000	100,000	100,000	12,000
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
Total Expenditures	462,000	50,000	200,000	100,000	100,000	12,000

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	462,000	50,000	200,000	100,000	100,000	12,000
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

## Long Term Financing

Debenture	-					
Lease	-					

## Total Financing

462,000	50,000	200,000	100,000	100,000	12,000
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2019 -2024

Department Community ServicesService/Program Mooretown CampgroundProject Name WashroomsWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

Mooretown Campground washrooms need to be retiled and re modeledThe tiles are lifting and this is forming hazards for the users.Project Priority **5** Indicate High/Medium/Low Comments

Health or Safety Issues	High	Tiles are lifting and forming scrap or cut hazards
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	Washroom is in need of repair
Growth Related Needs		
Service Enhancement	High	increase amenities for the campers
Other		

Useful Live (Years) 

Project Budget	Total Expenditures/ Financing	Year 1 2019	Year 2 2020	Year 3 2021	Year 4 2022	Year 5 2023
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	15,000.00	15,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>15,000.00</b>	<b>15,000.00</b>	-	-	-	

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
Mooretown camp reserve	15,000.00	15,000.00				
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debtenture	-					
Lease	-					

<b>Total Financing</b>	<b>15,000.00</b>	<b>15,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2019 -2024

Department Community Services

Service/Program Cathcart Campground

Project Name Washrooms/Laundry

Work In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

Mooretown Campground washrooms need to be retiled and re modeled  
The tiles are lifting and this is forming hazards for the users.

Project Priority **3** Indicate High/Medium/Low Comments

Health or Safety Issues	High	Tiles are lifting and forming scrap or cut hazards
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	Washroom is in need of repair
Growth Related Needs		
Service Enhancement	High	increase amenities for the campers
Other		

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2023	Year 5 2023
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	12,500.00	12,500.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>12,500.00</b>	<b>12,500.00</b>	-	-	-	

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -Cathcart Camp reserv	12,500.00	12,500.00				

## Long Term Financing

Debtenture	-					
Lease	-					

<b>Total Financing</b>	<b>12,500.00</b>	<b>12,500.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2020 -2024

Department Community Services

Service/Program Campgrounds

Project Name Computers

## Project Description/Need for Work

With the installation of Perfect mind at the Complex we can now start to move all of our bookings to computized and online bookings. Internet still needs to be finalized at cathcart and Mooretown. Branton Cundick already has internet This project would see internet complete at all three campgrounds and outfit them with computers

Project Priority 2 Indicate High/Medium/Low Comments

Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs	H	
Service Enhancement	H	
Other		

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2024
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase						
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	15,000.00	15,000.00				
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>15,000.00</b>	<b>15,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Campg Reserves	15,000.00	15,000.00				

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>15,000.00</b>	<b>15,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department COMMUNITY SERVICESService/Program CampgroundsProject Name New Registration Building

Project Description/Need for Work

Proposed new 40 ft by 30 ft building for registration, laundry, concession and storage.Project Priority 7 Indicate High/Medium/Low Comments

Health or Safety Issues

Cost Saving/Paybacks

Asset Maintenance/Replacement

Growth Related Needs

Service Enhancement

Other

high

high

Existing storage full, registration area undersizedProvide additional service ie laundry area, concessionUseful Live (Years) 50

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
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## Expenditures:

Studies	-					
Land	-					
Asset Purchase	175,000.00	175,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>175,000.00</b>	<b>175,000.00</b>		-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)						
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -Cathcart Camp reserv	175,000.00	175,000.00				

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>175,000.00</b>	<b>175,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

2021-74

Department Community Services

Service/Program Campgrounds

Project Name Branton Cundick Campground Expansion

## Project Description/Need for Work

All three campgrounds currently have a waiting list, the last several years for seasonal sites as well as transits are always full through the summer months mainly on our long weekends.

In the first year we would look at developing a plan and then developing phases over several years. During this time we can look at Tourism grants to help with the project

Project Priority **4** Indicate High/Medium/Low Comments

Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs	H	
Service Enhancement	H	
Other		

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase						
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	320,000	20,000	100,000	100,000	50,000	50,000
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>320,000</b>	<b>20,000</b>	<b>100,000</b>	<b>100,000</b>	<b>50,000</b>	<b>50,000</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Branton Cudick Reserves	120,000	20,000	100,000			

## Long Term Financing

Debtenture-self financing	200,000			100,000	50,000	50,000
Lease	-					

<b>Total Financing</b>	<b>320,000</b>	<b>20,000</b>	<b>100,000</b>	<b>100,000</b>	<b>50,000</b>	<b>50,000</b>
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Other-Please provide supporting documentation, quotes, operation budget



## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community ServiceService/Program St. Clair Parkway Golf CourseProject Name EquipmentWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

10 golf cart purchased for the 2021 season and trade in 10 of the 2006 models now 15 years old.Carts are estimated to cost \$4500 after trade in of the 2006's total estimate for carts is \$45000Replacement of a triplex greens mower for \$35,000Project Priority 1 Indicate High/Medium/Low CommentsHealth or Safety Issues  
Cost Saving/Paybacks  
Asset Maintenance/Replacement  
Growth Related Needs  
Service Enhancement  
Other

High
High

Equipment being replaced is at end of life cycle  
New carts and consistency on Greens with new mower

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
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## Expenditures:

Studies	-					
Land	-					
Asset Purchase	305,000	80,000	75,000	50,000	50,000	50,000
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other: Paving	-					
	-					
<b>Total Expenditures</b>	<b>305,000</b>	<b>80,000</b>	<b>75,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Golf reserves	305,000	80,000	75,000	50,000	50,000	50,000
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>305,000</b>	<b>80,000</b>	<b>75,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community Services-Golf Course

Service/Program St. Clair Parkway Golf Club

Project Name New/Refurbished Golf Course Club House

## Project Description/Need for Work

Indoor/Outdoor Furniture for the Golf course

Project Priority	2	Indicate High/Medium/Low	Comments
Health or Safety Issues	High		For our patrons
Cost Saving/Paybacks	Medium		
Asset Maintenance/Replacement	High		Tables and chairs are at the end of their life cycle
Growth Related Needs	Medium		
Service Enhancement	Medium		Design to provide enhanced service
Other			

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	25,000.00	25,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>25,000.00</b>	<b>25,000.00</b>	-	-	-	-

## Financing:

<b>External Sources</b>						
Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					
<b>Revenue Fund</b>						
From Operations (tax base)	-					
From Operations (User rates)	-					
<b>Reserves/Reserve Funds</b>						
Golf reserves	25,000.00	25,000.00				
Golf Amortization reserves	-				-	
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					
<b>Long Term Financing</b>						
Debtenture	-					
Lease						
<b>Total Financing</b>	<b>25,000.00</b>	<b>25,000.00</b>	-	-	-	-

Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

Department Community Service

Service/Program St. Clair Parkway Golf Course

Project Name Pavement

Work In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

Golf Course driveway to be completed in 2020, now we need to continue with paving of the trails around the clubhouse and out 1,10, and 18

Project Priority **3** Indicate High/Medium/Low Comments

Health or Safety Issues		Trip hazards are created
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	Paving is breaking up end of life
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
Expenditures:						
Studies	-					
Land	-					
Asset Purchase	50,000.00	25,000.00	25,000.00			
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other: Paving	-					
	-					
Total Expenditures	50,000.00	25,000.00	25,000.00	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Golf reserves	50,000.00	25,000.00	25,000.00			
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

Total Financing	50,000.00	25,000.00	25,000.00	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021-2025

**Department** Community Services-Golf Course

**Service/Program** St. Clair Parkway Golf Club

**Project Name** New/Refurbished Golf Course Club House

**Project Description/Need for Work**

2018 Architectural drawing and tendering process \$30000

2019 construction \$1,800,000

Upping the price \$50,000 for design process for 2021, Hoping to dial in exactly what we want.

**Project Priority** **4** **Indicate High/Medium/Low** **Comments**

Health or Safety Issues	High	Existing club house does not meeting AODA requirements
Cost Saving/Paybacks	Medium	Increased usership, more energy efficient
Asset Maintenance/Replacement	High	Increase asset value
Growth Related Needs	Medium	
Service Enhancement	Medium	Design to provide enhanced service
Other		

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	1,850,000	50,000	1,800,000			
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>1,850,000</b>	<b>50,000</b>	<b>1,800,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Financing:****External Sources**

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

**Revenue Fund**

From Operations (tax base)	-					
From Operations (User rates)	-					

**Reserves/Reserve Funds**

General reserves	-					
Golf Amortization reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	50,000	50,000	YE Res			

**Long Term Financing**

Debtenture	1,800,000		1,800,000			
Lease						

<b>Total Financing</b>	<b>1,850,000</b>	<b>50,000</b>	<b>1,800,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
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**Other-Please provide supporting documentation, quotes, operation budget**

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department EngineeringService/Program RoadsProject Name St. Clair Parkway - Cold-in-Place RecyclingRokeby Line to Emily StreetWork In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

This project includes the rehabilitation of the existing asphalt road with cold-in-place recycling technology and the placement of a hot-mix wearing course. This project is a high priority in the asset management plan. Also included in this project, is the replacement of the existing 150mm ductile iron watermain with PVC watermain (under a separate budget item)

Traffic Count between Rokeby Line and Emily Street (2014) - Daily Volume = 4886 vehicles

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks	MEDIUM	Paving shoulders reduces maintenance costs
Asset Maintenance/Replacement	HIGH	AMP Priority
Growth Related Needs		
Service Enhancement	MEDIUM	Improves drainage, ride quality and friction
Other		

Useful Live (Years) 15-20

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	700,000	700,000				
Utilities/Design	50,000	50,000				
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>750,000</b>	<b>750,000</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	750,000	750,000				
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>750,000</b>	<b>750,000</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Engineering

Service/Program Roads

Project Name Wilkesport Line - Highway 40 to Baby Road

Work In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

Wilkesport Line from Highway 40 to Baby Road is considered past it's useful life in the asset management plan. This road requires a major reconstruction to return it to the service level of a high-class bituminous road. This road requires a drain move off before a major reconstruction can take place.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	MEDIUM	Repair potholes, grade correction, drive waulity
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	AMP priority
Growth Related Needs		
Service Enhancement	HIGH	Restores acceptable service levels
Other		

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	950,000.00	950,000.00				
Utilities/Design	50,000.00	50,000.00				
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>1,000,000.00</b>	<b>1,000,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	1,000,000.00	1,000,000.00	-	-		
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debtenture	-					
Lease	-					

<b>Total Financing</b>	<b>1,000,000.00</b>	<b>1,000,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Engineering

Service/Program Roads

Project Name Wilkesport Line - Slope Stabilization

Work In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

This project includes the design and negotiation of land purchase to repair a failing slope on Wilkesport Line, just east of the Village of Wilkesport. This project is a 2020 carryover

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	HIGH	Failing slope
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	15,000.00	15,000.00				
Utilities/Design	25,000.00	25,000.00				
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>40,000.00</b>	<b>40,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-		-	-		
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -Carryover	40,000.00	40,000.00				

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>40,000.00</b>	<b>40,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Engineering

Service/Program Roads

Project Name 2021 Rural Surface Treatment - Various Locations

Work In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

This project includes the application of surface treatment to Rokeby Line from Mandaumin to Telfer, Moore Line from Ladysmith to Tecumseh and Wilkesport Line from St. Clair Parkway to the campground. In total, 8km's are planned for surface treatment. These roads are considered high priorities within the asset management plan.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	MEDIUM	
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	AMP priority
Growth Related Needs		
Service Enhancement	MEDIUM	Restores acceptable service levels
Other		

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	290,000.00	290,000.00				
Utilities/Design	10,000.00	10,000.00				
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>300,000.00</b>	<b>300,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	300,000.00	300,000.00	-	-		
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>300,000.00</b>	<b>300,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget



## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department EngineeringService/Program RoadsProject Name Water Street Seawall ReplacementWork In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

This project includes replacement of Township owned seawall that is in poor condition on Water Street in Sombra.

In 2020, detailed design was initiated and is progressing well. Due to capital priorities, staff is planning construction in 2022-2023 for this project unless external funding sources are utilized.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	MEDIUM	Failing seawall
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	AMP priority
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	1,000,000.00		500,000.00	500,000.00		
Utilities/Design	120,000.00	120,000.00				
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>1,120,000.00</b>	<b>120,000.00</b>	<b>500,000.00</b>	<b>500,000.00</b>	<b>-</b>	<b>-</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	1,000,000.00		500,000.00	500,000.00		
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
2020 carryover	120,000.00	120,000.00				

## Long Term Financing

Debtenture	-					
Lease	-					

<b>Total Financing</b>	<b>1,120,000.00</b>	<b>120,000.00</b>	<b>500,000.00</b>	<b>500,000.00</b>	<b>-</b>	<b>-</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department EngineeringService/Program RoadsProject Name St. Clair Parkway Slope StabilityWork In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

This project includes the design work required to repair a failing slope on St. Clair Parkway between Oil Springs Line and Seager Park. The funding for this project was approved by Council in 2019, from the efficiency grant received from the Province. The geotechnical investigation is complete and the RFP for the detailed design will be issued in the fall of 2020. This project is being carried forward to 2021

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	HIGH	Failing slope
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	75,000.00	75,000.00				
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>75,000.00</b>	<b>75,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-		-	-		
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	75,000	75,000	75,000			
2020 carryover	120,000.00	120,000.00				

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>120,000.00</b>	<b>120,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Engineering

Service/Program Roads

Project Name Murray Street Reconstruction - Fane to Cameron

Work In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

This project includes the complete reconstruction of Murray Street from Fane Street to Cameron Street, including the replacement of the existing storm sewer which is in very poor condition. Watermain was replaced in 2010.

Road to be reconstructed with new granular, curb & gutter and asphalt. Staff is recommending this road be completed with the Cameron Street reconstruction for economy of scale.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	High priority AMP
Growth Related Needs		
Service Enhancement	MEDIUM	Failing storm sewer
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	375,000.00		375,000.00			
Utilities/Design	25,000.00		25,000.00			
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>400,000.00</b>	-	<b>400,000.00</b>	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	400,000.00	-	400,000.00	-		
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
2020 carryover	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>400,000.00</b>	-	<b>400,000.00</b>	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Engineering

Service/Program Roads

Project Name Cameron Street Reconstruction - Fane to Cameron

Work In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

This project includes the complete reconstruction of Cameron Street from Lyndoch Street to Baird Street, including the replacement of the existing watermain which is in very poor condition.

Road to be reconstructed with new granular, curb & gutter and asphalt. Staff is recommending this road be completed with the Murray Street reconstruction for economy of scale.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	High priority AMP
Growth Related Needs		
Service Enhancement	MEDIUM	Failing watermain
Other		

Useful Live (Years)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	775,000.00		775,000.00			
Utilities/Design	75,000.00		75,000.00			
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>850,000.00</b>	-	<b>850,000.00</b>	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	850,000.00	-	850,000.00	-		
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
2020 carryover	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>850,000.00</b>	-	<b>850,000.00</b>	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Engineering

Service/Program Roads

Project Name 2021 Rural Surface Treatment - Various Locations

Work In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

This project includes the application of surface treatment to LaSalle Line from Plank Road to Brigden Road for 2.8kms

This road is considered a high priority in the asset management plan

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	MEDIUM	
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	AMP priority
Growth Related Needs		
Service Enhancement	MEDIUM	Restores acceptable service levels
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	145,000.00		145,000.00			
Utilities/Design	15,000.00		15,000.00			
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>160,000.00</b>	<b>-</b>	<b>160,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	160,000.00	-	160,000.00	-		
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>160,000.00</b>	<b>-</b>	<b>160,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department EngineeringService/Program RoadsProject Name Oil Springs Line - Highway 40 to St. Clair ParkwayWork In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

This project includes the rehabilitation of the existing asphalt road with cold-in-place recycling technology and the placement of a hot-mix wearing course. This project is a high priority in the asset management plan. Project is 4.3km in length

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	AMP Priority
Growth Related Needs		
Service Enhancement	MEDIUM	Improves drainage, ride quality and friction
Other		

Useful Live (Years) 15-20

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	1,050,000			1,050,000.00		
Utilities/Design	50,000			50,000.00		
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>1,100,000</b>	-	-	1,100,000.00	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	1,100,000			1,100,000.00		
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>1,100,000</b>	-	-	1,100,000.00	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department EngineeringService/Program RoadsProject Name Lambton Line - Highway 40 to KimballWork In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

This project includes the rehabilitation of the existing asphalt road with cold-in-place recycling technology and the placement of a hot-mix wearing course. This project is a high priority in the asset management plan. Project is 6km in length

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	AMP Priority
Growth Related Needs		
Service Enhancement	MEDIUM	Improves drainage, ride quality and friction
Other		

Useful Live (Years) 15-20

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	1,250,000			1,250,000		
Utilities/Design	50,000			50,000		
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>1,300,000</b>	-	-	1,300,000	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	1,300,000			1,300,000		
From Operations (User rates)	-				-	

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>1,300,000</b>	-	-	1,300,000	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department EngineeringService/Program RoadsProject Name Brigden Road - Village to Plank RoadWork In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

This section of Brigden Road was rehabilitated with cold-in-place recycling in 2007. The plan year for this project is 2024, which is 16 years from the original rehabilitation date. This is a prime opportunity to re-invest in this asset by performing a simple hot-mix overlay, extending the life by another 10-15 years. Project is 8.2km in length

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	AMP Priority
Growth Related Needs		
Service Enhancement	MEDIUM	Improves drainage, ride quality and friction
Other		

Useful Live (Years) 15-Oct

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	1,050,000				1,050,000	
Utilities/Design	50,000				50,000	
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>1,100,000</b>	-	-	-	1,100,000	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	1,100,000				1,100,000	-
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>1,100,000</b>	-	-	-	1,100,000	-
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Other-Please provide supporting documentation, quotes, operation budget



## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department EngineeringService/Program RoadsProject Name Polymoore Drive Rehabilitation - North Branch to 675m SouthWork In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

The reconstruction of Polymoore Drive from the north branch of Polymoore Drive to 675 metres south is considered a high priority in the Asset Management Plan. The proposed project includes the pulverizing of existing road and base material and the placement of new hot-mix asphalt to an industrial standard. A similar process was utilized in the reconstruction of the Polymoore Drive entrance in 2010 and has performed very well. The road is currently in poor condition, however, it is recommended that its reconstruction be delayed until 2022 to avoid conflict with the Nova AST2 project.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	MEDIUM	
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	AMP priority
Growth Related Needs	MEDIUM	Services industrial and commercial business
Service Enhancement	HIGH	Restores acceptable service levels
Other		

Useful Live (Years) 

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	330,000.00		330,000.00			
Utilities/Design	20,000.00		20,000.00			
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>350,000.00</b>	<b>-</b>	<b>350,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-	-		-		
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves (Industrial Park)	350,000.00		350,000.00			
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debtenture	-					
Lease	-					

<b>Total Financing</b>	<b>350,000.00</b>	<b>-</b>	<b>350,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department EngineeringService/Program RoadsProject Name Beckwith Street Reconstruction - Colborne to AlbertWork In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

This project includes the reconstruction of Beckwith Street from Colborne Road to Albert Street including excavation, new granular material, curb & gutter (south side only) and hot-mix asphalt. This project is not a priority within the Asset Management Plan as it involves an increase in level of service.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	LOW	Not a priority project
Growth Related Needs		
Service Enhancement	HIGH	Increase in service level
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	400,000.00	400,000.00				
Utilities/Design	40,000.00	40,000.00				
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>440,000.00</b>	<b>440,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	440,000.00	440,000.00		-		
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves (Industrial Park)						
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>440,000.00</b>	<b>440,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department EngineeringService/Program RoadsProject Name Beckwith Street - Sidewalk & StreetlightsWork In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

This project includes the construction of a 1.5 metre concrete sidewalk from Lyndoch Street to Albert Street. It also includes the installation of 12 additional streetlights to conform with new development standards.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	LOW	Not a priority project
Growth Related Needs		
Service Enhancement	MEDIUM	
Other		

Useful Live (Years) 

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	200,000.00	200,000.00				
Utilities/Design	10,000.00	10,000.00				
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>210,000.00</b>	<b>210,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	210,000.00	210,000.00				
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves (Industrial Park)						
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>210,000.00</b>	<b>210,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

**Department** Public Works  
**Service/Program** Asset Management  
**Project Name** Asset Management Plan Finalization (Carryover)  
**Work In Progress (WIP)** Yes Previous project # 2020 - 125

**Project Description/Need for Work**

A consultant is required to finalize the revised AM Plan related to core assets based on the new condition assessment, revised targets / LOS. There is also a requirement to capture the Community Services Assets into the Asset Inventory. The provincial AM Regs require the AM Plan to be revised on a regular basis. Township Policy has targeted frequency of AM Plan revision every 5 years. This project is carryover from 2020

**Project Priority** Indicate High/Medium/Low **Comments**

Health or Safety Issues  
 Cost Saving/Paybacks  
 Asset Maintenance/Replacement  
 Growth Related Needs  
 Service Enhancement  
 Other


Requirement to Revise Plan - Improved Mgmt of Assets

**Useful Live (Years)**                     

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	50,000.00	50,000.00				
	-					
<b>Total Expenditures</b>	<b>50,000.00</b>	<b>50,000.00</b>	-	-	-	-

**Financing:****External Sources**

FCM

Grants/Subsidies	50,000.00	50,000.00				
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

**Revenue Fund**

From Operations (tax base)	-					
From Operations (User rates)	-					

**Reserves/Reserve Funds**

General reserves	-					
Road reserves						
DC reserves	-					
Carry over from 2020						

**Long Term Financing**

Debtenture	-					
Lease	-					

<b>Total Financing</b>	<b>50,000.00</b>	<b>50,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Public Works

Service/Program Asset Management

Project Name Asset Management - Risk Assessment

Work In Progress (WIP) No Previous project #

## Project Description/Need for Work

A consultant is required to develop a risk assessment model that allows for risk assessment on Township assets. The Provincial Asset Management Regs identify that risk assessment is required as part of the municipal AM Program & St. Clair Township's AM Policy indicates that the AM Program will be risk based & will identify asset risk for prioritization purposes.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	Med	Required Risk Assessment for Asset Management Prgm
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	\$40,000	\$40,000				
	-					
<b>Total Expenditures</b>	<b>40,000.00</b>	<b>40,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	40,000.00	40,000.00				
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debtenture	-					
Lease	-					

<b>Total Financing</b>	<b>40,000.00</b>	<b>40,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department EngineeringService/Program BridgesProject Name Bridge Rehabilitation & Maintenance (Reserves)Work In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

The work will include replacement of railing systems, expansion joints and asphalt surfaces on various bridges as outlined in biennial bridge inspections. Also included in this will be miscellaneous bridge cleaning and painting to reduce deterioration caused by corrosion. The yearly balance of the project is carried forward to subsequent years.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	HIGH	Bridge is in poor condition
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	Priority in the AMP
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) 

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	900,000	180,000	180,000	180,000	180,000	180,000
Utilities/Design	50,000	10,000	10,000	10,000	10,000	10,000
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>950,000</b>	<b>190,000</b>	<b>190,000</b>	<b>190,000</b>	<b>190,000</b>	<b>190,000</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	833,000	80,000	183,000	190,000	190,000	190,000
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -2020 Carryover	117,000	110,000	7,000			

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>950,000</b>	<b>190,000</b>	<b>190,000</b>	<b>190,000</b>	<b>190,000</b>	<b>190,000</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Engineering

Service/Program Bridges

Project Name Bridge 2 - Smith Line over Sydenham River

Work In Progress (WIP) Yes/No Previous project # N/A

## Project Description/Need for Work

This bridge was inspected in 2020 and has a BCI of 74 which is considered good condition. However, the Township has been monitoring unusual rotation in the west abutment for a number of years. In 2019, Council awarded the detailed design to correct the abutment rotation to BM Ross. This design is ongoing and construction is proposed to commence in 2021.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	MEDIUM	Quick action is required to mitigate large future expenses
Cost Saving/Paybacks	HIGH	
Asset Maintenance/Replacement	MEDIUM	
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	200,000.00	200,000.00				
Utilities/Design	20,000.00	20,000.00				
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>220,000.00</b>	<b>220,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	220,000.00	220,000.00	-	-		
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>220,000.00</b>	<b>220,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department EngineeringService/Program BridgesProject Name Bridge 45 - Kerr Line over West Otter CreekWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

This bridge is currently one of the lowest rated bridges in the Township with a BCI of 32. This is considered poor. The concrete abutments, deck and curbing are all in poor condition, necessitating and complete replacement. This bridge will be replaced with a precast concrete structure and have a lifespan of approximately 100 years.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	HIGH	Bridge is in poor condition
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	Priority in the AMP
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) 

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	375,000.00	375,000.00				
Utilities/Design	25,000.00	25,000.00				
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>400,000.00</b>	<b>400,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	400,000.00	400,000.00	-	-		
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>400,000.00</b>	<b>400,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget



## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department EngineeringService/Program BridgesProject Name Bridge 44 - St. Clair Parkway over Marhsy CreekWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

This bridge was constructed in 1934 and has not underwent any major rehabilitation to date. An inspection was carried out in 2020, but high water levels make it difficult to determine the condition of the substructure. This bridge is currently rated as a BCI of 54 which is considered poor. In 2021, design work will commence to determine whether a rehabilitation or reconstruction will be required. For the purpose of this budget, a replacement is assumed.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	HIGH	Bridge is in poor condition
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	Priority in the AMP
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) 

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	450,000.00		450,000.00			
Utilities/Design	100,000.00	50,000.00	50,000.00			
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>550,000.00</b>	<b>50,000.00</b>	<b>500,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	550,000.00	50,000.00	500,000.00	-		
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>550,000.00</b>	<b>50,000.00</b>	<b>500,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Engineering

Service/Program Bridges

Project Name Bridge 50 - St. Clair Parkway over Marhsy Creek

Work In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

This bridge was constructed in 1934 and has not underwent any major rehabilitation to date. An inspection was carried out in 2020, but high water levels make it difficult to determine the condition of the substructure. This bridge is currently rated as a BCI of 53 which is considered poor. In 2021, design work will commence to determine whether a rehabilitation or reconstruction will be required. For the purpose of this budget, a replacement is assumed.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	HIGH	Bridge is in poor condition
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	Priority in the AMP
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	450,000			450,000		
Utilities/Design	100,000	50,000		50,000		
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>550,000</b>	<b>50,000</b>	<b>-</b>	<b>500,000</b>	<b>-</b>	<b>-</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	550,000	50,000		500,000		
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>550,000</b>	<b>50,000</b>	<b>-</b>	<b>500,000</b>	<b>-</b>	<b>-</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Engineering

Service/Program Bridges

Project Name Bridge 37 - White Line over Clay Creek

Work In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

The construction date of this bridge is unknown, but it is believed to be at least 70 years old. A minor rehabilitation was performed in 2010 to repair the girders. This bridge was inspected in 2020 and received a BCI rating of 40, which is considered poor. Design is proposed to begin in 2023 and replacement in 2024.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	HIGH	Bridge is in poor condition
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	Priority in the AMP
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years)                     

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	500,000.00				500,000.00	
Utilities/Design	50,000.00			50,000.00		
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>550,000.00</b>	<b>-</b>	<b>-</b>	<b>50,000.00</b>	<b>500,000.00</b>	<b>-</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	550,000.00	-		50,000.00	500,000.00	
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>550,000.00</b>	<b>-</b>	<b>-</b>	<b>50,000.00</b>	<b>500,000.00</b>	<b>-</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department EngineeringService/Program BridgesProject Name Bridge 56 - Rokeby Line over Thorton DrainWork In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

The construction date of this bridge is unknown. No major or minor rehabilitations have taken place on this structure.

This bridge was inspected in 2020 and received a BCI of 20 which is considered very poor. Design is proposed in 2024 and replacement in 2025

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	HIGH	Bridge is in poor condition
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	Priority in the AMP
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) 

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	500,000.00					500,000.00
Utilities/Design	50,000.00				50,000.00	
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>550,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50,000.00</b>	<b>500,000.00</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	550,000.00	-		-	50,000.00	500,000.00
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>550,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50,000.00</b>	<b>500,000.00</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Engineering

Service/Program Culverts

Project Name Holt Line over Government 8 Drain

Work In Progress (WIP) Yes/No Previous project #

## Project Description/Need for Work

This culvert was inspected in 2020 and found to be in poor condition. By Council motion, the \$200,000 surplus from the Pretty Road over Dawson Drain culvert was allocated to this project. Staff didn't have time to complete this project in 2020-152 therefore, it is being carried forward to 2021.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	HIGH	Culvert is in poor condition
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	Priority in the AMP
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) \_\_\_\_\_

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	200,000.00	200,000.00				
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>200,000.00</b>	<b>200,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	200,000.00	200,000.00		-	-	-
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -2020 Carryover	200,000.00	200,000.00				

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>400,000.00</b>	<b>400,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

2021-200

Service/Program StormProject Name St. Clair Parkway Storm Pipes**Project Description/Need for Work**

Many corrugated steel culverts located under the St. Clair Parkway and over rural roads are severely deteriorated (collapsing) and require immediate replacement. Most of the affected pipes were originally installed in the 1960's and 1970's and are well beyond their servicable life. 10-12 pipes have been identified as being the highest priority and should be replaced in 2021. Three years of this program have been completed in 2018, 2019, 2020. The work includes the full replacement of the existing pipes with new HDPE pipes, and complete restoration (asphalt, curbs, catch basins, etc.)

**Project Priority**Indicate  
High/Medium/Low**Comments**

Health or Safety Issues  
Cost Saving/Paybacks  
Asset Maintenance/Replacement  
Growth Related Needs  
Service Enhancement  
Other

HIGH
MEDIUM

Existing asset has reached the end of their serviceable life. Storm system will stop functioning in the affected areas if this work is not completed. Sink holes due to pipe collapses have been temporarily repaired throughout 2020.

Useful Life

50 years

**Project Budget**

Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
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**Expenditures:**

Studies	-					
Land	-					
Asset Purchase	800,010	160,000	160,001	160,002	160,003	160,004
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					

**Total Expenditures**

800,010	160,000	160,001	160,002	160,003	160,004
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**Financing:****External Sources**

Grants/Subsidies						
Direct Development Contrib.	-					
External contribution (trade-in)	-					
Others (Fundraising)	-					

**Revenue Fund**

From Operations (tax base)	500,000	100,000	100,000	100,000	100,000	100,000
From Operations (User rates)	-					

**Reserves/Reserve Funds**

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other - Storm Reserves	300,000	60,000	60,000	60,000	60,000	60,000

**Long Term Financing**

Debenture	-					
Lease	-					

**Total Financing**

800,000	160,000	160,000	160,000	160,000	160,000
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Other-Please provide supporting documentation, quotes, operation budget

## Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

2021-250

Service/Program Municipal DrainsProject Name **10 Year Drain Debenture (Barnes Drain)**

Move-off completed in 2013 along Brigden Road

## Project Description/Need for Work

The move-off of the Barnes Drain along Brigden Road between Smith Line and Kerr Line was completed in 2013. A large portion of the is cost was assessed to the Township (benefit to Brigden Road). The Township assessment is debentured over a 10 year period between 2018 - 2027 (first payment in 2018).

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	High	Committed to finance this for next 7 years
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	
Growth Related Needs		
Service Enhancement		
Other		
Useful Life (yrs)	50	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	409,170	81,834	81,834	81,834	81,834	81,834
Utilities/Design	-					
Furnishing/Equipment	-					
Site work/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>409,170</b>	<b>81,834</b>	<b>81,834</b>	<b>81,834.00</b>	<b>81,834.00</b>	<b>81,834.00</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	409,170	81,834	81,834	81,834	81,834	81,834
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
Drain reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>409,170</b>	<b>81,834</b>	<b>81,834</b>	<b>81,834.00</b>	<b>81,834.00</b>	<b>81,834.00</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

Service/Program Municipal Drains

Project Name McGillivray Drain

2021-251

## Project Description/Need for Work

Spriet Associates has been appointed to investigate possible methods of improving the turning radius at the intersection of Kimball Road and Petrolia Line. A likely solution is the piping in of the McGillivray Drain at the north east corner of Kimball Road/Petrolia Line. This project has been requested by Lambton County, and is a requirement for the completion of a proposed "Heavy Haul Corridor". This was an approved 2020 capital project.

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues		Lambton County will likely be assessed all costs for the proposed project.
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs	High	
Service Enhancement		
Other	High	
Useful Life (yrs)	30	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	25,000	25,000				
Land	-					
Asset Purchase	200,000	200,000				
Utilities/Design	-					
Furnishing/Equipment	-					
Site work/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>225,000</b>	<b>225,000</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	225,000	225,000				
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>225,000</b>	<b>225,000</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget



# Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

Service/Program Municipal Drains

Project Name Dawson Branch Drain

2021-252

### Project Description/Need for Work

R. Dobbin Engineering has been appointed under section 4 of the Drainage Act to prepare a report and design providing a way for a property on the south side of Bentpath Line to drain into the Dawson Drain on the north side of Bentpath Line. The property has an existing private tile crossing Bentpath Line that requires replacement. This was an approved 2020 capital project.

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs	High	
Service Enhancement		
Other	High	
Useful Life (yrs)	30	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	5,000	5,000				
Land	-					
Asset Purchase	20,000	20,000				
Utilities/Design	-					
Furnishing/Equipment	-					
Site work/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>25,000</b>	<b>25,000</b>	-	-	-	-

### Financing:

#### External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	25,000	25,000				
Others (Fundraising)	-					

#### Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

#### Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

#### Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>25,000</b>	<b>25,000</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

2021-253

Service/Program Municipal DrainsProject Name Government Drain #3 Branch Drains

## Project Description/Need for Work

R. Dobbin Engineering has been appointed under section 4 of the Drainage Act to prepare a report and design providing a way for three properties on the south side of Bentpath Line to drain into the Government Drain #3 on the north side of Bentpath Line. The properties have existing private tiles crossing Bentpath Line that require replacement. This was an approved 2020 capital project.

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues

Cost Saving/Paybacks

Asset Maintenance/Replacement

Growth Related Needs

Service Enhancement

Other

Useful Life (yrs)

High
High
30

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	10,000	10,000				
Land	-					
Asset Purchase	60,000	60,000				
Utilities/Design	-					
Furnishing/Equipment	-					
Site work/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>70,000</b>	<b>70,000</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	70,000	70,000				
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>70,000</b>	<b>70,000</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

# Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

2021-254

Service/Program Municipal Drains

Project Name Hubbard Drain

### Project Description/Need for Work

Spriet Associates has been appointed under section 78 of the Drainage Act to prepare a report and design to install a pump at the bottom end of the Hubbard Drain. The watershed of the Hubbard Drain is currently dealing with high water levels, and a pump would alleviate these issues. This was an approved 2020 capital project.

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues  
Cost Saving/Paybacks  
Asset Maintenance/Replacement  
Growth Related Needs  
Service Enhancement  
Other

High
High

Useful Life (yrs)

30
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Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	30,000	30,000				
Land	-					
Asset Purchase	270,000	270,000				
Utilities/Design	-					
Furnishing/Equipment	-					
Site work/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>300,000</b>	<b>300,000</b>	-	-	-	-

### Financing:

#### External Sources

Grants/Subsidies	15,000	15,000				
Direct Development Contrib.	-					
External contribution	260,000	260,000				
Others (Fundraising)	-					

#### Revenue Fund

From Operations (tax base)	25,000	25,000				
From Operations (User rates)	-					

#### Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

#### Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>300,000</b>	<b>300,000</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

# Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

Service/Program Municipal Drains

Project Name Routledge Drain  
Lawn Culvert

2021-255

### Project Description/Need for Work

R. Dobbin Engineering has been appointed to prepare a section 78 engineers report to install a lawn culvert in the Routledge Drain, at the petition of a landowner. This was an approved 2020 capital project.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		Costs will likely all be assessed to the landowner receiving the culvert.
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs	Medium	
Service Enhancement		
Other	Medium	
Useful Life (yrs)	30	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	10,000	10,000				
Land	-					
Asset Purchase	45,000	45,000				
Utilities/Design	-					
Furnishing/Equipment	-					
Site work/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>55,000</b>	<b>55,000</b>	-	-	-	-

### Financing:

#### External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	55,000	55,000				
Others (Fundraising)	-					

#### Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

#### Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

#### Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>55,000</b>	<b>55,000</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

Service/Program Municipal Drains

Project Name Stewart Drain

2021-256

## Project Description/Need for Work

R. Dobbin Engineering has been appointed to prepare a section 78 engineers report to design a profile, culverts, and to give an new assessment schedule for the Stewart Drain.

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs	Medium	
Service Enhancement		
Other	Medium	
Useful Life (yrs)	30	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	10,000	10,000				
Land	-					
Asset Purchase	45,000	45,000				
Utilities/Design	-					
Furnishing/Equipment	-					
Site work/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>55,000</b>	<b>55,000</b>	-	-	-	-

## Financing:

<b>External Sources</b>						
Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	55,000	55,000				
Others (Fundraising)	-					
<b>Revenue Fund</b>						
From Operations (tax base)	-					
From Operations (User rates)	-					
<b>Reserves/Reserve Funds</b>						
General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					
<b>Long Term Financing</b>						
Debenture	-					
Lease	-					
<b>Total Financing</b>	<b>55,000</b>	<b>55,000</b>	-	-	-	-

Other-Please provide supporting documentation, quotes, operation budget

# Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

Service/Program Municipal Drains

Project Name Chowen Drain

2021-257

### Project Description/Need for Work

R. Dobbin Engineering has been appointed to prepare a section 78 engineers report to specify the replacement of one lawn culvert and the future replacement of remaining culverts on the Chowen Drain, as well as give a new assessment schedule.

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs	Medium	
Service Enhancement		
Other	Medium	
Useful Life (yrs)	30	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	10,000	10,000				
Land	-					
Asset Purchase	60,000	60,000				
Utilities/Design	-					
Furnishing/Equipment	-					
Site work/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>70,000</b>	<b>70,000</b>	-	-	-	-

### Financing:

#### External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	20,000	20,000				
Others (Fundraising)	-					

#### Revenue Fund

From Operations (tax base)	50,000	50,000				
From Operations (User rates)	-					

#### Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

#### Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>70,000</b>	<b>70,000</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

# Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

Service/Program Municipal Drains

Project Name McGee Drain

2021-258

### Project Description/Need for Work

R. Dobbin Engineering has been appointed to prepare a section 78 engineers report to specify the future replacement of culverts on the McGee Drain, specify a new profile, as well as give a new assessment schedule.

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs	Medium	
Service Enhancement		
Other	Medium	
Useful Life (yrs)	30	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
Expenditures:						
Studies	10,000	10,000				
Land	-					
Asset Purchase	30,000	30,000				
Utilities/Design	-					
Furnishing/Equipment	-					
Site work/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>40,000</b>	<b>40,000</b>	-	-	-	-

### Financing:

#### External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	30,000	30,000				
Others (Fundraising)	-					

#### Revenue Fund

From Operations (tax base)	10,000	10,000				
From Operations (User rates)	-					

#### Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

#### Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>40,000</b>	<b>40,000</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

Service/Program Municipal Drains

Project Name Churcher Drain

2021-259

## Project Description/Need for Work

R. Dobbin Engineering has been appointed to prepare a section 78 engineers report to specify the replacement of one access culvert on the Churcher Drain, and give specifications for the future replacement of the remaining access culverts, as well as give a new assessment schedule.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs	High	
Service Enhancement		
Other	High	
Useful Life (yrs)	30	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	10,000	10,000				
Land	-					
Asset Purchase	25,000	25,000				
Utilities/Design	-					
Furnishing/Equipment	-					
Site work/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>35,000</b>	<b>35,000</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	35,000	35,000				
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-	-				
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>35,000</b>	<b>35,000</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget



# Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

2021-260

Service/Program Municipal Drains

Project Name Gray Drain East

### Project Description/Need for Work

R. Dobbin Engineering has been appointed to prepare a section 78 engineers report to specify the replacement of one access culvert on the Churcher Drain, and give specifications for the future replacement of the remaining access culverts, as well as give a new assessment schedule.

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs	High	
Service Enhancement		
Other	High	
Useful Life (yrs)	30	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	15,000	15,000				
Land	-					
Asset Purchase	60,000	60,000				
Utilities/Design	-					
Furnishing/Equipment	-					
Site work/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>75,000</b>	<b>75,000</b>	-	-	-	-

### Financing:

<b>External Sources</b>						
Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	25,000	25,000				
Others (Fundraising)	-					
<b>Revenue Fund</b>						
From Operations (tax base)	50,000	50,000				
From Operations (User rates)	-					
<b>Reserves/Reserve Funds</b>						
General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					
<b>Long Term Financing</b>						
Debenture	-					
Lease	-					
<b>Total Financing</b>	<b>75,000</b>	<b>75,000</b>	-	-	-	-

Other-Please provide supporting documentation, quotes, operation budget

## Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

2021-261

Service/Program Municipal DrainsProject Name **PARR DRAIN NORTH**  
Along Brigden Road - south end of Brigden - Adelia Str.

## Project Description/Need for Work

Spriet Associates completed a survey and preliminary design work to replace existing tile drain and ditch along east side of Brigden Road and the south end of the Village of Brigden (Adelia Str.). The Engineer was appointed in May 2009 and the project has been delayed due to the priority of other projects. Currently paid \$25,000 for Engineering for services and report is 75% complete. The 2011 Capital Budget allocated \$50,000 towards this project. This was an approved 2020

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues  
Cost Saving/Paybacks  
Asset Maintenance/Replacement  
Growth Related Needs  
Service Enhancement  
Other

low
low
low
75

Traffic Safety (eliminate open ditch). South end of Village is currently draining through aging tile drain which is undersized and not working well. Reconstruction of Adelia Str. requires an improved storm outlet.

Useful Life (yrs)

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	80,000	80,000				
Land	-					
Asset Purchase	500,000		500,000			
Utilities/Design	-					
Furnishing/Equipment	-					
Site work/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>580,000</b>	<b>80,000</b>	<b>500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Financing:

## External Sources

Grants/Subsidies	10,000		10,000			
Direct Development Contrib.	-					
External contribution	150,000		150,000			
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	420,000	40,000	380,000			
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debtenture	-					
Lease	-					

<b>Total Financing</b>	<b>580,000</b>	<b>40,000</b>	<b>540,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

2021-300

Service/Program Trail / SidewalksProject Name Re- asphalt portion of River Trail**Project Description/Need for Work**

After the completion of the River Trail through the "Trail Committee", the Township has accepted the responsibility of maintaining this asset. The oldest sections of the trail were constructed in approx. 1999 and are now requiring re-asphalting. This is expected to be a yearly program (began in 2018) and will re-construct approx. 1km of trail per year. One section of off-road trail (1.4 kms) is scheduled for an asphalt overlay, being between Rokeby Line and Emily Street, and can be combined with proposed road re-construction.

**Project Priority**Indicate  
High/Medium/Low**Comments**

Health or Safety Issues  
Cost Saving/Paybacks  
Asset Maintenance/Replacement  
Growth Related Needs  
Service Enhancement  
Other

HIGH
MEDIUM

To keep up with the on-going depreciation of the trail, at least 1 km of trail will require re-asphalting every year, to maintain a sufficient level of public safety. The total length of the Trail is approx. 37 km, including sections consisting of paved road

Useful Life

20 years

**Project Budget**

Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
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**Expenditures:**

Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	500,000	100,000	100,000	100,000	100,000	100,000
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					

**Total Expenditures**

500,000	100,000	100,000	100,000	100,000	100,000
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**Financing:****External Sources**

Grants/Subsidies						
Direct Development Contrib.	-					
External contribution (trade-in)	-					
Others (Fundraising)	-					

**Revenue Fund**

From Operations (tax base)	-					
From Operations (User rates)	-					

**Reserves/Reserve Funds**

General reserves	-					
Equipment reserves	-					
Educ reserves	500,000	100,000	100,000	100,000	100,000	100,000
Other - PW Equipment	-					

**Long Term Financing**

Debenture	-					
Lease	-					

**Total Financing**

500,000	100,000	100,000	100,000	100,000	100,000
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Other-Please provide supporting documentation, quotes, operation budget

# Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works **2021-301**

Service/Program Roads

Project Name Community Signs - Sombra & Courtright

### Project Description/Need for Work

Replace 3 existing "Welcome to Sombra" and "Welcome to Courtright" signs located on the North, South, and west sides of each village. Existing grey timber signs are approximately 20 years old and have become outdated. New signs should be modernized and match established design used in Port Lambton and Corunna.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	LOW	
Growth Related Needs		
Service Enhancement	MEDIUM	
Other		
Useful Life	20 years	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	5,000.00	5,000.00				
Land	-					
Asset Purchase	-					
Utilities/Design	5,000.00	5,000.00				
Furnishing/Equipment	-					
Site work/Landscaping	45,000.00	45,000.00				
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>55,000.00</b>	<b>55,000.00</b>	-	-	-	-

### Financing:

#### External Sources

Grants/Subsidies						
Direct Development Contrib.	-					
External contribution (trade-in)	-					
Others (Fundraising)	-					

#### Revenue Fund

From Operations (tax base)	55,000.00	55,000.00	-			
From Operations (User rates)	-					

#### Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other - PW Equipment	-					

#### Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>55,000.00</b>	<b>55,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

# Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works **2021-302**

Service/Program Roads

Project Name **Pedestrian Crossover Improvements**

### Project Description/Need for Work

Install 7 improved Pedestrian Crossovers (PxO's) to be compliant with updated regulations and replace a crossing guard location at Sir John Moore School. This would include 2 PxO's that are Level 2/Type B (flashing lights) and 5 PxO's that are Level 2/Type D (signs / paint markings).

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	HIGH	In December of 2015 the Highway Traffic Act was amended to include Reg 405/15, which provides upgrades and standardization to pedestrian crossovers.
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement	MEDIUM	
Other		

Useful Life 20 years

Project Budget	Total Expenditures/Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	5,000.00	5,000.00				
Furnishing/Equipment	60,000.00	60,000.00				
Site work/Landscaping	85,000.00	85,000.00				
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>150,000.00</b>	<b>150,000.00</b>	-	-	-	-

### Financing:

#### External Sources

Grants/Subsidies						
Direct Development Contrib.	-					
External contribution (trade-in)	-					
Others (Fundraising)	-					

#### Revenue Fund

From Operations (tax base)	150,000.00	150,000.00	-			
From Operations (User rates)	-					

#### Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other - PW Equipment	-					

#### Long Term Financing

Debtenture	-					
Lease	-					

<b>Total Financing</b>	<b>150,000.00</b>	<b>150,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

2021-303

Service/Program StreetlightsProject Name New Streetlights - Port Lambton**Project Description/Need for Work**

Install 18 new L.E.D streetlights to be located along the St. Clair Parkway south of Port Lambton (Brander Park to Whitebread Line) and 5 new streetlights in the Cundick Park area. This project was requested by Bonnie Johnston in February, 2018 and was referred to capital budget by Council in March, 2018. New arms and fixtures to utilize existing hydro poles where possible. New poles and underground power to be installed when required. This project was approved in 2020. Carry this project forward

**Project Priority**Indicate  
High/Medium/Low**Comments**

Health or Safety Issues  
Cost Saving/Paybacks  
Asset Maintenance/Replacement  
Growth Related Needs  
Service Enhancement  
Other

LOW
MEDIUM

Based on a request from resident

Useful Life

20 years

**Project Budget**

Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
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**Expenditures:**

Studies  
Land  
Asset Purchase  
Utilities/Design  
Furnishing/Equipment  
Sitework/Landscaping  
Contingency  
Interim Financing Cost  
Other

-					
-					
-					
-					
-					
125,000.00	125,000.00				
-					
-					
-					

**Total Expenditures**

125,000.00	125,000.00	-	-	-	-
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**Financing:****External Sources**

Grants/Subsidies  
Direct Development Contrib.  
External contribution (trade-in)  
Others (Fundraising)

-					
-					
-					

**Revenue Fund**

From Operations (tax base)  
From Operations (User rates)

125,000.00	125,000.00	-			

**Reserves/Reserve Funds**

General reserves  
Equipment reserves  
DC reserves *from RFS*  
Other - PW Equipment

-					
-					
-					
-					

**Long Term Financing**

Debenture  
Lease

-					
-					

**Total Financing**

125,000.00	125,000.00	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works 2021-304  
 Service/Program Roads  
 Project Name River bank repairs - erosion

## Project Description/Need for Work

General repairs of the St. Clair River bank, where erosion has occurred due to high water levels of 2019 & 2020. Multiple locations of erosion and bank slides have occurred along the entire river frontage. Repairs using large quarry stone and clay fill are required to stop the erosion from endangering the road surface of the St. Clair Parkway.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	MEDIUM	Multiple locations along the St. Clair River have eroded due to extreme high water levels experienced in 2019 and 2020.
Cost Saving/Paybacks		
Asset Maintenance/Replacement	MEDIUM	
Growth Related Needs		
Service Enhancement		
Other		

Useful Life 20 years

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	300,000	100,000	50,000	50,000	50,000	50,000
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>300,000</b>	<b>100,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>

## Financing:

## External Sources

Grants/Subsidies					
Direct Development Contrib.	-				
External contribution (trade-in)	-				
Others (Fundraising)	-				

## Revenue Fund

From Operations (tax base)	-				
From Operations (User rates)	-				

## Reserves/Reserve Funds

Envir - Education Reserves	300,000	100,000	50,000	50,000	50,000
Equipment reserves	-				
DC reserves	-				
Other - PW Equipment	-				

## Long Term Financing

Debtenture	-				
Lease	-				

<b>Total Financing</b>	<b>300,000</b>	<b>100,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>
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Other-Please provide supporting documentation, quotes, operation budget

# Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

2021-305

Service/Program Buildings

Project Name Seawall Replacement - Fane Street

### Project Description/Need for Work

Township owned steel seawall located across the road allowance of Fane Street (Corunna), requires replacement. Although the street does not continue to the river, the road allowance of Fane Street (east-west street), continues down the riverbank to the St. Clair River. The existing seawall has deteriorated and has sink holes on its east side which are temporarily blocked off. Proposed work includes removal of the existing seawall, installing new wall and tie-backs.

### Project Priority

Indicate  
High/Medium/Low

### Comments

Health or Safety Issues  
Cost Saving/Paybacks  
Asset Maintenance/Replacement  
Growth Related Needs  
Service Enhancement  
Other

MEDIUM
MEDIUM

High water levels have accelerated erosion through holes in the seawall.

Useful Life 40 years

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	60,000.00	60,000.00				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>60,000</b>	<b>60,000</b>	-	-	-	-

### Financing:

#### External Sources

Grants/Subsidies						
Direct Development Contrib.	-					
External contribution (trade-in)	-					
Others (Fundraising)	-					

#### Revenue Fund

From Operations (tax base)	60,000	60,000				
From Operations (User rates)	-					

#### Reserves/Reserve Funds

Envir - Education Reserves	-					
Equipment reserves	-					
DC reserves	-					
Other - PW Equipment	-					

#### Long Term Financing

Debtenture	-					
Lease	-					

<b>Total Financing</b>	<b>60,000</b>	<b>60,000</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget



## Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

2021-306

Service/Program BuildingsProject Name Salt Shed - Wilkesport Operations

## Project Description/Need for Work

Future replacement of the salt shed at the Wilkesport Operations Centre. Existing shed is a pole barn structure, with steel siding, which is deteriorating. New building should be sized to hold more salt/sand volumes, to be constructed an estimated cost of \$300,000.

## Project Priority

Indicate  
High/Medium/Low

## Comments

Health or Safety Issues  
Cost Saving/Paybacks  
Asset Maintenance/Replacement  
Growth Related Needs  
Service Enhancement  
Other

MEDIUM
MEDIUM

Transfer to a new reserve account

Useful Life

40 years

## Project Budget

Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
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## Expenditures:

Studies	-				
Land	-				
Asset Purchase	-				
Utilities/Design	-				
Furnishing/Equipment	250,000.00	50,000.00	50,000.00	50,000.00	50,000.00
Sitework/Landscaping	-				
Contingency	-				
Interim Financing Cost	-				
Other	-				

## Total Expenditures

250,000	50,000	50,000	50,000	50,000	50,000
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## Financing:

## External Sources

Grants/Subsidies					
Direct Development Contrib.	-				
External contribution (trade-in)	-				
Others (Fundraising)	-				

## Revenue Fund

From Operations (tax base)	250,000	50,000	50,000	50,000	50,000
From Operations (User rates)	-				

## Reserves/Reserve Funds

Envir - Education Reserves	-				
Equipment reserves	-				
DC reserves	-				
Other - PW Equipment	-				

## Long Term Financing

Debtenture	-				
Lease	-				

## Total Financing

250,000	50,000	50,000	50,000	50,000	50,000
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Other-Please provide supporting documentation, quotes, operation budget

# Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works **2021-307**

Service/Program Streetlights

Project Name Bunker Ave Streetlights

### Project Description/Need for Work

This project includes the installation of 7 new streetlight poles and fixtures on Bunker Ave from St. Clair Parkway to Wellings of Corunna. This project was requested by motion of Council and referred to capital budget deliberations at the July 6, 2020 Council meeting.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	MEDIUM	
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement		
Other		

Useful Life 25 years

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	40,000.00	40,000.00				
Utilities/Design	5,000.00	5,000.00				
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>45,000.00</b>	<b>45,000.00</b>	-	-	-	-

### Financing:

#### External Sources

Grants/Subsidies						
Direct Development Contrib.	-					
External contribution (trade-in)	-					
Others (Fundraising)	-					

#### Revenue Fund

From Operations (tax base)	45,000.00	45,000.00	-			
From Operations (User rates)	-					

#### Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other - PW Equipment	-					

#### Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>45,000.00</b>	<b>45,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

Municipality of St. Clair

Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works **2021-308**

Service/Program Sidewalks

Project Name Lyndoch Sidewalk Upgrades

**Project Description/Need for Work**

This project includes the replacement of sidewalk (and widening) on the west side of Lyndoch Street between the library to Fane Street. This project would also include AODA upgrades on both sides of Fane Street. This project was requested by motion of Council and referred to capital budget deliberations at the October 5, 2020 Council meeting.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	LOW	
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement	LOW	
Other		

Useful Life 25 years

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	55,000.00	55,000.00				
Utilities/Design	5,000.00	5,000.00				
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>60,000.00</b>	<b>60,000.00</b>	-	-	-	-

**Financing:**

<b>External Sources</b>						
Grants/Subsidies						
Direct Development Contrib.	-					
External contribution (trade-in)	-					
Others (Fundraising)	-					
<b>Revenue Fund</b>						
From Operations (tax base)	60,000.00	60,000.00	-			
From Operations (User rates)	-					
<b>Reserves/Reserve Funds</b>						
General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other - PW Equipment	-					
<b>Long Term Financing</b>						
Debenture	-					
Lease	-					
<b>Total Financing</b>	<b>60,000.00</b>	<b>60,000.00</b>	-	-	-	-

Other-Please provide supporting documentation, quotes, operation budget

## Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

2021-309

Service/Program BuildingProject Name Heated Concrete Pad - Equipment Washing

## Project Description/Need for Work

Health and Safety issues have been identified by the Joint Health & Safety Committee (JHSC), regarding the washing of road salt equipment during the winter months (slippery frozen ground surface). The preferred construction of an heated indoor wash bay has been investigated but is not cost feasible. The construction of a "stand-alone" heated concrete pad would result in a comprise and safety improvements for employees.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	MEDIUM	Safety improvements
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement		
Other		

Useful Life 25 years

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	50,000.00	50,000.00				
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>50,000.00</b>	<b>50,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies						
Direct Development Contrib.	-					
External contribution (trade-in)	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	50,000.00	50,000.00	-			
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other - PW Equipment	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>50,000.00</b>	<b>50,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

Municipality of St. Clair

Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works **2021-310**

Service/Program Roads

Project Name **Pedestrian Crossing at Courtright Line and Bridgen Road**

**Project Description/Need for Work**

Install an "Intersection Pedestrian Crossing Signal" at the intersection of Courtright Line and Bridgen Road

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	MEDIUM	
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement	MEDIUM	
Other		

Useful Life 20 years

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	15,000.00	15,000.00				
Asset Purchase	125,000.00	125,000.00				
Site work/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>140,000.00</b>	<b>140,000.00</b>	-	-	-	-

**Financing:**

<b>External Sources</b>						
Grants/Subsidies						
Direct Development Contrib.	-					
External contribution (trade-in)	-					
Others (Fundraising)	-					
<b>Revenue Fund</b>						
From Operations (tax base)	140,000.00	140,000.00	-			
From Operations (User rates)	-					
<b>Reserves/Reserve Funds</b>						
General reserves	-					
Equipment reserves	-					
DC reserves	-					
Other - PW Equipment	-					
<b>Long Term Financing</b>						
Debenture	-					
Lease	-					
<b>Total Financing</b>	<b>140,000.00</b>	<b>140,000.00</b>	-	-	-	-

Other-Please provide supporting documentation, quotes, operation budget

# Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works 2021-400  
 Service/Program P.W. Equipment  
 Project Name Two Pickup Trucks

### Project Description/Need for Work

Purchase two (2) new 2020 extended cab 4x4 pick up trucks and surplus an one existing pickup truck (unit no. 03 - 2011 model with 225,000km). An increase in shop staff and new field planner role has produced a vehicle shortage.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		Fleet of 12 pickup trucks. A minimum of one truck replacement required per year to maintain a 12 year cycle. An increase in staff also requires the addition of 1 more truck.
Cost Saving/Paybacks	MEDIUM	
Asset Maintenance/Replacement	MEDIUM	
Growth Related Needs		
Service Enhancement		
Other		

Useful Life 12 years

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	80,000.00	80,000.00				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>80,000.00</b>	<b>80,000.00</b>	-	-	-	-

### Financing:

#### External Sources

Grants/Subsidies					
Direct Development Contrib.	-				
External contribution (trade-in)	2,000.00	2,000.00			
Others (Fundraising)	-				

#### Revenue Fund

From Operations (tax base)			-		
From Operations (User rates)	-				

#### Reserves/Reserve Funds

General reserves	-				
Equipment reserves	78,000.00	78,000.00			
DC reserves	-				
Other - PW Equipment	-				

#### Long Term Financing

Debenture	-				
Lease	-				

<b>Total Financing</b>	<b>80,000.00</b>	<b>80,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

# Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works 2021-401

Service/Program P.W. Equipment

Project Name Replace Unit 25 - Single Axle Snow Plow Truck

### Project Description/Need for Work

Replace Unit 25 - Single Axle Snow Plow truck (2002- International) with a new 2021 Tandem Axle snow plow truck. Upgrading to a tandem axle truck will increase efficiencies, as it will be used during the non-winter seasons.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		Existing truck is 18 years old. Annual maintenance costs are increasing rapidly.
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	
Growth Related Needs		
Service Enhancement		
Other		

Useful Life 12 years

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	350,000.00	350,000.00				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>350,000.00</b>	<b>350,000.00</b>	-	-	-	-

### Financing:

#### External Sources

Grants/Subsidies						
Direct Development Contrib.	-					
External contribution (trade-in)	5,000.00	5,000.00				
Others (Fundraising)	-					

#### Revenue Fund

From Operations (tax base)			-			
From Operations (User rates)	-					

#### Reserves/Reserve Funds

General reserves	-					
Equipment reserves	345,000.00	345,000.00				
DC reserves	-					
Other - PW Equipment	-					

#### Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>350,000.00</b>	<b>350,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Municipality of St. Clair

## Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works

2021-402

Service/Program P.W. EquipmentProject Name Replace Unit 72 - Loader

## Project Description/Need for Work

Purchase a used articulated loader (low hours) to replace an existing loader (unit no. 72 - 1993 Case). The existing unit is used to load salt in the winter season and plow cul-du-sacs in Corunna. The existing unit has become unreliable and requires frequent repairs. The number of cul-du-sac's in Corunna are increasing every year due to development and using an articulated loader has proven the quickest method for clearing snow in these areas.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		Existing loader 27 years old. Annual maintenance costs are increasing rapidly.
Cost Saving/Paybacks		
Asset Maintenance/Replacement	HIGH	
Growth Related Needs		
Service Enhancement		
Other		

Useful Life 12 years

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	135,000.00	135,000.00				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>135,000.00</b>	<b>135,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies						
Direct Development Contrib.	-					
External contribution (trade-in)	15,000.00	15,000.00				
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)			-			
From Operations (User rates)	-					

## Reserves/Reserve Funds

General reserves	-					
Equipment reserves	120,000.00	120,000.00				
DC reserves	-					
Other - PW Equipment	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>135,000.00</b>	<b>135,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget



Municipality of St. Clair

Capital Budget Data Collection Information Sheet - Year 2021 - 2025

Department Public Works **2021-403**

Service/Program P.W. Equipment

Project Name Brush cutting attachment for Boom Mower

**Project Description/Need for Work**

Purchase a brush cutter attachment to be used on the existing boom mower / tractor unit. This allow our staff to trim small brush trees on rural roads at elevated heights, and maintain better site lines.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	MEDIUM	
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs	LOW	
Service Enhancement		
Other		

Useful Life 12 years

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	28,000.00	28,000.00				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>28,000.00</b>	<b>28,000.00</b>	-	-	-	-

**Financing:**

**External Sources**

Grants/Subsidies					
Direct Development Contrib.	-				
External contribution (trade-in)	-				
Others (Fundraising)	-				

**Revenue Fund**

From Operations (tax base)			-		
From Operations (User rates)	-				

**Reserves/Reserve Funds**

General reserves	-				
Equipment reserves	28,000.00	28,000.00			
DC reserves	-				
Other - PW Equipment	-				

**Long Term Financing**

Debenture	-				
Lease	-				

<b>Total Financing</b>	<b>28,000.00</b>	<b>28,000.00</b>	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

EQUIPMENT INVENTORY & REPLACEMENT SCHEDULE							Capital 2021 Sum											2020-10-31				
	Year	*Current	*Actual	Estimated	Estimated	Repl't		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030					
Power Units	Purch	Mileage/	Use	2020	2021	Age	Cost															
		Hours		Use	Repl't		(\$1,000's)															
# 01 W 17 DodgePickup E/C 4x4	2017	32,897	24,115	1537	12		40															
# 02 M 17 DodgePickup E/C 4x4	2017	14,446	14,446	1420	11		40															
# 03 M 11 DodgePickup E/C	2011	163,663	26,013	250	10		40	40								40						
# 04 W 18 Dodge Pickup/E/C	2018	5,000	-	1,537	11		40															
# 05 O 08 Ford Pickup/E/C 4x4	2008	285,076	23,333	1,537	11		40															
# 06 O 13 GMC Sierra Pickup E/C 4x4	2013	150,823	36,464	500	11		40				40											
# 07 O 14 DodgePickup E/C 4x4	2014	85,327	8,000	1,000	11		40					40										
# 08 W 12 Dodge E/C Pickup	2012	123,771	19,629	1,000	10		40		40													
# 10 82 Gooding-Hopper	1988		410	0	26		65															
# 11 88 Gooding-Hopper	1988		410	100	26		65															
# 12 88 Gooding-Hopper	1988		376	100	25		65															
# 14 93 Waltron Tag Trailer	1993		66	314	35		45									45						
# 15 95 Waltron Utility Trailer	1995		520	164	21		15															
# 16 18 Action Dump Trailer	2018			250	21		10															
# 17 Road Closure Trailers A&B	2007				0		5															
# 18 08 US Cargo Panel Trailer	2008				20		2									2						
# 24 18 Freightliner Single Comb	2018	8,404	8,404	457	15		280															
# 25 02 IHC Single Comb	2001	136,969	4,156	457	20		350	350														
# 26 16 Freightliner Single Comb	2016	13,676	6,550	457	15		280															
# 29 07 Peterbilt-Vactor	2007	52,278	4,000	1,192	15		600	600														
# 30 12 Intem'l Tandem Roll-off Comb	2011	165,075	22,708	378	15		350						350									
# 31 14 Intem'l Tandem Roll-off Comb	2014	81,246	23,879	378	15		350															
# 32 19 Freightliner Comb	2019			0	15		350										350					
Blank																						
# 40 W 16 Silverado 3500HD Service	2016	30,587	9,110	2,067	13		50										50					
# 42 M 11 Dodge Utility c/w boom	2011	118,927	13,603	2,067	13		120				120											
# 43 M 18 Dodge Pickup E/C 4x4 Utility	2018	-	-	2,067	14		50															
# 44 W 20 Ford 550 Super duty - utility/d	2020	-	-	2,067	15		120															
# 45 M 18 Dodge Pickup E/C 4x4	2018	-	-	1,025	9		40									40						
# 46 W 08 Dodge E/C 4x4	2008	105,868	9,333	1,025	15		40				40											
# 47 W 19 Ford F150 E/C 4x4	2019				12		40															
# 48 M 15 Dodge 4x4 Crew Cab Water	2015	96,488	42,515	10,000	11		51															
# 62 04 CAT Grader	2005	9,846	901	1,007	22		550						51									
# 63 09 John Deere Grader	2009	7,480	854	1,007	22		550									550						
# 64 99 Champion Grader	1999	16,049	677	1,080	26		550						550									
# 66 14 John Deere 8125M Tractor	2014	2,150		305	15		100										100					
# 67 15 Case 4x4 580 Super N Wide	2015	1,204	393	549	20		125															
# 68 07 CAT Backhoe	2006	3,218	248	549	20		125							125								
# 72 93 Case Loader	1993	4,146	82	57.5	28		120	120														
# 73 blank																						
# 74 2012 John Deere 7330 Tractor	2012	3,932	747		15		150									150						
# 75 2010 John Deere 6330 Tractor	2010	3,869	514	Tractor JD	14		150															
# 76 09 Freightliner Elgin Sweeper	2014	56,633	5,000	630	9		300				300											
# 77 13 Vermeer Chipper	2013	1,100	25	85	22		20															
# 78 08 Line Painter	2008			120	15		35				35											
# 71 blank				58	0		180															
N/A Mis Attachments	2018				1		15	15	15	15	15	15	15	15	15	15	15					
Totals								535	635	390	325	605	541	765	102	585	15					
Attachments	Year	*Current	*Actual	Estimated	Estimated	Repl't		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030					
	Purch	Mileage/	Use	2020	2021	Age	Cost															
		Hours		Use	Repl't		(\$1,000's)															
80-01 Rotary Mower for Boom	2009				7		18															
80-02 Flail Mower (tiger on 75)	2009	0	252		10		18										18					
80-03 Flail Mower (Sovema on 75)	2017		158	220	5		10	10														
80-04 Reversible Plow (2 way for #75)	2009				15		18															
Flail Mower (on 75)	2013																					
80-05 Packer-Bros (wobbly wheel)	1960				0		5															
80-07 Tractor Blade	1988				0		1															
80-08 Flail Mower and Boom (tiger att-	2010	0	0	0	14		70				70											
80-09 Rotary Broom (on 74)	2012				11																	
80-10 Reversible Plow (on 74)	2012				7																	
80-11 Rotary Deck Mower (on 74)	2012				35																	
80-12 Front Forks (on 74)	2012				1																	
80-13 Front Bucket (on 74)	2012				14																	
80-14 Rear Blade (on 74)	2012				5																	
Deck Mower (on 74)	2019				18																	
#22-11 One way Plow	1991				19		12										12					
#22-11 One way Plow	1979				0		0															
#23-11 One way Plow	1995				0		0															
#24-12 Reversible Plow	1988				15		15															
#25-12 Reversible Plow	2001				17		15															
#33-12 Reversible Plow	2007				15		15															
#31-11 One way Plow	2000				11		12		12													
#33-11 One way Plow	2001				20		12	12														
#61-11 One way Plow	1992				15		0															
#62-11 One way Plow	2006				11		0															
#63-11 One way Plow	2009				22		12									12						
#64-11 One way Plow	1999				22		12															
#21-21 Snow wing	1981				26		0															
#22-21 Snow wing	1982				19		8										8					
#23-21 Snow wing	1982				0		0															
#24-21 Snow wing	1995				0		0															
#25-21 Snow wing	2000				10		8										8					
#31-21 Snow wing	2001				17		8															
#31-21 Snow wing	2000				11		8															
#33-21 Snow wing	2001				9		8									8						
#61-21 Snow wing	2007				15		8		8													
#62-21 Snow wing	1972				11		0															
#62-21 Snow wing	2006				22		25															
#63-21 Snow wing	2009				22		25									25						
#64-21 Snow wing	1999				26		0															
#21-31 V-Plow	1970				0		12															
#62-31 V-Plow	2004				0		12															
#63-31 V-Plow	2009				0		12															
#64-31 V-Plow	1999				0		12															
#67-01 Ditching Bucket	1987				0		1															
#68-01 Ditching Bucket	1987				0		1															
#63-30 Windrow Eliminator	1992				15		18		18													
Miscellaneous Equipment																						
Spreader Controls Pre-wet																						
Computer Hardware/Software																						
TOTAL **							7,135	1,062	711	408	395	605	541	765	147	633	41					

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Public WorksService/Program BuildingProject Name Moore Operations Centre RoofWork In Progress (WIP) No

## Project Description/Need for Work

The steel roof on the main shop in Mooretown is in need of replacementProject Priority **Indicate High/Medium/Low** Comments

Health or Safety Issues

High

Cost Saving/Paybacks

Asset Maintenance/Replacement

High

Growth Related Needs

Service Enhancement

Other

High

Useful Live (Years)

25

## Project Budget

Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
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## Expenditures:

Studies

Land

Asset Purchase

Utilities/Design

Furnishing/Equipment

Sitework/Landscaping

Contingency

Interim Financing Cost

Other

Total Expenditures

-					
-					
-					
-					
25,000.00	25,000.00				
-					
-					
-					
-					
-					
25,000.00	25,000.00	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies

Direct Development Contrib.

External contribution

Others (Fundraising)

## Revenue Fund

From Operations (tax base)

From Operations (User rates)

## Reserves/Reserve Funds

Building reserves

Equipment reserves

DC reserves

Other -St. Clair Educ. &amp; Envir.

## Long Term Financing

Debenture

Lease

-					
-					
-					
-					
25,000.00	25,000.00				
-					
-					
-					
-					
-					
25,000.00	25,000.00	-	-	-	-

Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Public WorksService/Program WastewaterProject Name Courtright WWTP Odour Control Phase 2Work In Progress (WIP) Yes Previous project #22-040725-1329

## Project Description/Need for Work

Carry Forward from 2020. Install ductwork and a cover over the aerobic digesters at the Courtright WWTP

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	High	
Cost Saving/Paybacks		
Asset Maintenance/Replacement	Low	
Growth Related Needs		
Service Enhancement	High	
Other		

Useful Live (Years) 

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	60,000.00	60,000.00				
Furnishing/Equipment	600,000.00	600,000.00				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>660,000.00</b>	<b>660,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Wastewater reserves	660,000.00	660,000.00				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>660,000.00</b>	<b>660,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Public Works

Service/Program Wastewater

Project Name Sanitary Pump Station Pump Replacements

Work In Progress (WIP) No Previous project #

## Project Description/Need for Work

Sanitary pump station pump replacements.

Project Priority Indicate High/Medium/Low Comments

Health or Safety Issues	Medium	
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	
Growth Related Needs		
Service Enhancement	High	
Other		

Useful Live (Years) 20

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	60,000.00	60,000.00		60,000.00		60,000.00
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>180,000.00</b>	<b>60,000.00</b>	<b>-</b>	<b>60,000.00</b>	<b>-</b>	<b>60,000.00</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Wastewater reserves	60,000.00	60,000.00		60,000.00		60,000.00
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debtenture	-					
Lease	-					

<b>Total Financing</b>	<b>60,000.00</b>	<b>60,000.00</b>	<b>-</b>	<b>60,000.00</b>	<b>-</b>	<b>60,000.00</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Public WorksService/Program WastewaterProject Name Queen & Riverside Pump Station RehabilitationWork In Progress (WIP) Yes Previous project #22-040725-1285

## Project Description/Need for Work

Replace pumps, piping, valves, hardware inside sanitary wet well along with new concrete lid, new valve chamber and upgraded electrical panel. Detailed design and ECA amendments have been started for this project.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	High	
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	
Growth Related Needs		
Service Enhancement	High	
Other		
Useful Live (Years)	25	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	315,000.00	315,000.00				
Utilities/Design	50,000.00	50,000.00				
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>365,000.00</b>	<b>365,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Wastewater reserves	365,000.00	365,000.00				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>365,000.00</b>	<b>365,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Public WorksService/Program WastewaterProject Name Lagoon Biosolids (Sludge) InventoryWork In Progress (WIP) No

## Project Description/Need for Work

Bio Solid (Sludge) measurements are required to be taken and reported to the MECP every 5 years for our Lagoon Wastewater Treatment Systems.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	
Growth Related Needs		
Service Enhancement	High	
Other		
Useful Live (Years)	5	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	35,000.00	35,000.00				
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	-					
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>35,000.00</b>	<b>35,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Wastewater reserves	35,000.00	35,000.00				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>35,000.00</b>	<b>35,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

**Department** Public Works  
**Service/Program** Wastewater  
**Project Name** CWWTP Biosolids Loading Arm Upgrades  
**Work In Progress (WIP)** No

**Project Description/Need for Work**

The Biosolids loading arm needs to be modified to allow for the Operator to place the loading arm inside the safety platform. The operator is currently extending their reach outside of the safety platform to insert the pipe inside the tank on the truck. The upgrades will allow a mat to be placed over the tank opening to contain the odours during loading.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	High	
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs	High	
Service Enhancement	High	
Other		
Useful Live (Years)	20	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	5,000.00	5,000.00				
Furnishing/Equipment	20,000.00	20,000.00				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>25,000.00</b>	<b>25,000.00</b>	-	-	-	-

**Financing:****External Sources**

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

**Revenue Fund**

From Operations (tax base)	-					
From Operations (User rates)	-					

**Reserves/Reserve Funds**

Wastewater reserves	25,000.00	25,000.00				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

**Long Term Financing**

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>25,000.00</b>	<b>25,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget



## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Public WorksService/Program WastewaterProject Name Security CamerasWork In Progress (WIP) No

## Project Description/Need for Work

Installation of additional security cameras at the Courtright WWTP and the Corunna Pump StationProject Priority Indicate High/Medium/Low Comments

Health or Safety Issues

Cost Saving/Paybacks

Asset Maintenance/Replacement

Growth Related Needs

Service Enhancement

Other

High

High

Useful Live (Years)

20

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	45,000.00	45,000.00				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>45,000.00</b>	<b>45,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Wastewater reserves	45,000.00	45,000.00				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>45,000.00</b>	<b>45,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Public Works

Service/Program Water

Project Name Pointe Line Watermain Looping

Work In Progress (WIP) Yes/No

## Project Description/Need for Work

Construct new 100mm PVC watermain from St. Clair Parkway to the east side of CSX tracks. New watermain will eliminate a dead end and improve water quality. Length = 1200m

Staff has been successful in negotiating a crossing agreement CSX.

Project not completed in 2020 due to water levels

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) 15

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	205,000.00	205,000.00				
Utilities/Design	-					
Furnishing/Equipment						
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>205,000.00</b>	<b>205,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Water reserves - Carry over	205,000.00	205,000.00				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>205,000.00</b>	<b>205,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department	Public Works
Service/Program	Water
Project Name	St. Clair Parkway Watermain Replacement Rokeby Line to Emily Street
Work In Progress (WIP)	Yes/No

## Project Description/Need for Work

This project includes the replacement of the existing 150mm ductile iron watermain with PVC. Over the years, this section of watermain has had an increasing number of breaks and maintenance related issues.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	MEDIUM	Increase fire flows
Cost Saving/Paybacks	MEDIUM	Less maintenance
Asset Maintenance/Replacement	HIGH	Priority in AMP
Growth Related Needs		
Service Enhancement	MEDIUM	Increased flow and pressure
Other		

Useful Live (Years) 15

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	850,000.00	850,000.00				
Utilities/Design	85,000.00	85,000.00				
Furnishing/Equipment						
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>935,000.00</b>	<b>935,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Water reserves	935,000.00	935,000.00				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>935,000.00</b>	<b>935,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department	Public Works
Service/Program	Water
Project Name	Second Street Water Services
Work In Progress (WIP)	Yes/No

## Project Description/Need for Work

In 2020, a new watermain was constructed on Second Street in Courtright to replace an existing 50mm watermain within a rear alley. Further work is required to connect all the private residences to the new water services located at the property line.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues		
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement		
Other		

Useful Live (Years) 15

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	25,000.00	25,000.00				
Utilities/Design	5,000.00	5,000.00				
Furnishing/Equipment						
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>30,000.00</b>	<b>30,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Water reserves	30,000.00	30,000.00				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>30,000.00</b>	<b>30,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department	Public Works
Service/Program	Water
Project Name	Cameron Street Watermain Replacement Lyndoch to Baird
Work In Progress (WIP)	Yes/No

## Project Description/Need for Work

This project includes the replacement of the existing 150mm ductile iron watermain on Cameron Street from Lyndoch to Baird Street. The existing watermain has experience routine breaks and requires replacement. This project will be tendered with the Murray and Cameron Street Reconstruction for economy of scale.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	HIGH	Multiple breaks in this area
Cost Saving/Paybacks	MEDIUM	PVC has low life cycle costs
Asset Maintenance/Replacement	HIGH	High priority in AMP
Growth Related Needs		
Service Enhancement	MEDIUM	Increase in fire flow
Other		

Useful Live (Years) 100

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	475,000.00		475,000.00			
Utilities/Design	25,000.00		25,000.00			
Furnishing/Equipment						
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>500,000.00</b>	<b>-</b>	<b>500,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Water reserves	500,000.00	-	500,000.00			
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>500,000.00</b>	<b>-</b>	<b>500,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

**Department** Public Works  
**Service/Program** Water  
**Project Name** Kimball Road Watermain Looping  
Courtright Line to Oil Springs Line  
**Work In Progress (WIP)** Yes/No

**Project Description/Need for Work**

This project includes the looping between two dead ends on Kimball Road from Courtright Line to Oil Springs Line.  
 The project will eliminate dead ends and increase redundancy in the area.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	MEDIUM	Eliminate dead ends
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs	MEDIUM	Increase redundancy
Service Enhancement		
Other		

**Useful Live (Years)** 100

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	375,000.00		375,000.00			
Utilities/Design	35,000.00		35,000.00			
Furnishing/Equipment						
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>410,000.00</b>	-	410,000.00	-	-	-

**Financing:****External Sources**

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

**Revenue Fund**

From Operations (tax base)	-					
From Operations (User rates)	-					

**Reserves/Reserve Funds**

Water reserves	410,000.00	-	410,000.00			
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

**Long Term Financing**

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>410,000.00</b>	-	410,000.00	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Public WorksService/Program WaterProject Name SCADA/Server UpgradesWork In Progress (WIP) Yes Previous project # 22-040750-4440

## Project Description/Need for Work

Carry Forward from 2020. Update SCADA software and server

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	High	
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	
Growth Related Needs	High	
Service Enhancement	High	
Other		
Useful Live (Years)	15	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	175,000.00	175,000.00				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>175,000.00</b>	<b>175,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Water reserves	175,000.00	175,000.00				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>175,000.00</b>	<b>175,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Public WorksService/Program WaterProject Name Communications UpgradeWork In Progress (WIP) Yes Previous project #22-040750-4440

## Project Description/Need for Work

Carry forward from 2020. Replace old dial up internet with an updated communications system. Possibly a dedicated network. These upgrades are needed to allow for the upgrade of our SCADA system.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	High	
Cost Saving/Paybacks	Medium	
Asset Maintenance/Replacement	HIGH	
Growth Related Needs		
Service Enhancement	High	
Other		

Useful Live (Years) 15

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	150,000.00	150,000.00				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>150,000.00</b>	<b>150,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Water reserves	150,000.00	150,000.00				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>150,000.00</b>	<b>150,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget



## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Public WorksService/Program WaterProject Name Locate ProgramWork In Progress (WIP) Yes Previous project #22-040750-0634

## Project Description/Need for Work

Carry forward from 2020. Public Works needs to purchase a locate program to streamline the locate process.This program will allow staff to submit locates to One Call paperless. St. Clair Township Public Works is one of the last utilities to use carbon copy paper for locates.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	High	
Cost Saving/Paybacks	Medium	
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement	High	
Other		

Useful Live (Years)                     

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	80,000.00	80,000.00				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>80,000.00</b>	<b>80,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Water reserves	80,000.00	80,000.00				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>80,000.00</b>	<b>80,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Public Works

Service/Program Water

Project Name Temporary Water Meter/Backflow Preventer Boxes

Work In Progress (WIP) No

## Project Description/Need for Work

To meet the new drinking water regulations we need to purchase new meter/backflow boxes. These boxes are used on our construction projects for numerous things (temporary water mains, watermain testing, water main flushing, construction water etc..).

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	High	
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement	High	
Other		
Useful Live (Years)	15	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	20,000.00	20,000.00				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
<b>Total Expenditures</b>	<b>20,000.00</b>	<b>20,000.00</b>	-	-	-	-

## Financing:

<b>External Sources</b>						
Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					
<b>Revenue Fund</b>						
From Operations (tax base)	-					
From Operations (User rates)	-					
<b>Reserves/Reserve Funds</b>						
Water reserves	20,000.00	20,000.00				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir	-					
<b>Long Term Financing</b>						
Debenture	-					
Lease	-					
<b>Total Financing</b>	<b>20,000.00</b>	<b>20,000.00</b>	-	-	-	-

Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Public WorksService/Program WaterProject Name Water Main Auto FlushersWork In Progress (WIP) No

## Project Description/Need for Work

To comply with the drinking water regulations we need to purchase two auto flushing units. These units would be installed in a couple of areas in our Municipality. We have a few known areas where the chlorine residuals dip down at different times throughout the year.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	High	
Cost Saving/Paybacks		
Asset Maintenance/Replacement		
Growth Related Needs		
Service Enhancement	High	
Other		
Useful Live (Years)	20	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	20,000.00	20,000.00				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>20,000.00</b>	<b>20,000.00</b>	-	-	-	-

## Financing:

## External Sources

Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					

## Revenue Fund

From Operations (tax base)	-					
From Operations (User rates)	-					

## Reserves/Reserve Funds

Water reserves	20,000.00	20,000.00				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					

## Long Term Financing

Debenture	-					
Lease	-					

<b>Total Financing</b>	<b>20,000.00</b>	<b>20,000.00</b>	-	-	-	-
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Other-Please provide supporting documentation, quotes, operation budget

## Capital Budget Data Collection Information Sheet - Year 2021 -2025

Department Public Works

Service/Program Water

Project Name Shell/Dockside Water Service Installation

Work In Progress (WIP) No

## Project Description/Need for Work

New water services are required for Shell and Dockside. The new services need to be brought off of the new water main on St. Clair Parkway. The existing water main needs to be eliminated due to age and the fact the water main is located on private property with no registered easements in place.

Project Priority	Indicate High/Medium/Low	Comments
Health or Safety Issues	High	
Cost Saving/Paybacks		
Asset Maintenance/Replacement	High	
Growth Related Needs		
Service Enhancement	High	
Other		
Useful Live (Years)	40	

Project Budget	Total Expenditures/ Financing	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025
<b>Expenditures:</b>						
Studies	-					
Land	-					
Asset Purchase	-					
Utilities/Design	-					
Furnishing/Equipment	100,000	100,000				
Sitework/Landscaping	-					
Contingency	-					
Interim Financing Cost	-					
Other	-					
	-					
<b>Total Expenditures</b>	<b>100,000</b>	<b>100,000</b>	-	-	-	-

## Financing:

<b>External Sources</b>						
Grants/Subsidies	-					
Direct Development Contrib.	-					
External contribution	-					
Others (Fundraising)	-					
<b>Revenue Fund</b>						
From Operations (tax base)	-					
From Operations (User rates)	-					
<b>Reserves/Reserve Funds</b>						
Water reserves	100,000	100,000				
Equipment reserves	-					
DC reserves	-					
Other -St. Clair Educ. & Envir.	-					
<b>Long Term Financing</b>						
Debenture	-					
Lease	-					
<b>Total Financing</b>	<b>100,000</b>	<b>100,000</b>	-	-	-	-

Other-Please provide supporting documentation, quotes, operation budget