

2023 DRAFT BUDGET BOOK

OPERATING & CAPITAL BUDGETS

December 12, 2022

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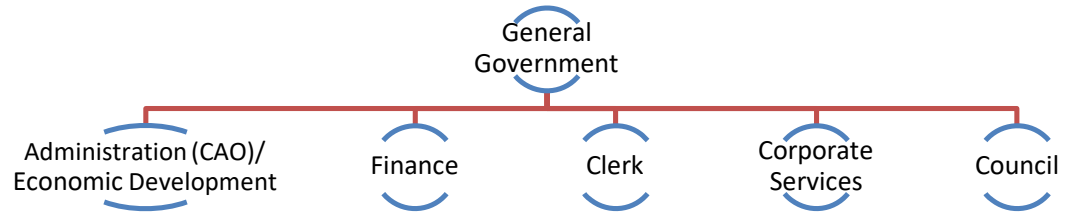
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2023 Operations

General Government

General government services include administrative duties, budgeting, financial reporting, asset management, legislative services, procurement, economic development, payroll, corporate IT, etc. This department supports the service delivery in the remainder of the organization.

General Government is primarily funded by the tax levy with some revenue coming from user fees, investment revenues, and grants.



Department	Division	Object Type	Object Category	2022 Actual as of December 5, 2022	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year
General Government	100 - 1010 - Governance	Revenues	Transfer from Reserves		(14,241)		14,241	-100.0%
			Total		(14,241)		14,241	-100.0%
		Expenses	Contracted Services	744	7,500	7,500		
			Supplies	37,503	51,230	7,180	(44,050)	-86.0%
			Training & Conferences	10,453	27,200	27,200		
			Wages/Benefits	177,986	193,988	193,988		
		Net Governance		226,686	265,677	235,868	(29,809)	-11.2%
	110 - 1100 -	Revenues	Fines/Penalties	(98,318)	(185,100)	(185,100)		
			Grant Revenues	(35,677)	(26,325)		26,325	-100.0%
			Other Revenue	(9,537)	(2,500)	(2,500)		
			Permits/Licenses	(9,183)	(12,200)	(12,200)		
			Transfer from Reserves	(78,237)	(346,236)	(310,382)	35,854	-10.4%
			User Fees/Charges	(15,454)	(21,400)	(21,400)		
			Total	(246,406)	(593,761)	(531,582)	62,179	-10.5%
		Expenses	Contracted Services	300,819	494,583	606,819	112,236	22.7%
			Grant Expenses	38,286	40,500		(40,500)	-100.0%
			Insurance	37,194	26,654	41,658	15,004	56.3%
		Repairs & Mntce	14,782	26,700	26,700			
	Supplies	85,304	165,779	162,979	(2,800)	-1.7%		
	Training & Conferences	29,543	45,590	44,590	(1,000)	-2.2%		
	Transfer to Reserves	150,132	163,780	57,066	(106,714)	-65.2%		

Department	Division	Object Type Name	Object Category	2022 Actual as of December 5, 2022	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year
General Government			Utilities	16,495	24,527	24,527		
			Wages/Benefits	1,365,726	1,553,206	1,566,102	12,897	0.8%
			Program Support	(241,556)	(277,950)	(317,705)	(39,755)	14.3%
			Total	1,796,725	2,263,369	2,212,736	(50,633)	-2.2%
		Net General Administration		1,550,319	1,669,608	1,681,154	11,546	0.7%
150 - 1500 - Corporate Services	Revenues		Grant Revenues	(1,404,200)	(1,406,200)	(1,514,600)	(108,400)	7.7%
			Investment Income	(380,710)	(120,000)	(168,000)	(48,000)	40.0%
			Taxation Levy	(10,363,216)	(10,218,538)	(10,647,775)	(429,237)	4.2%
			Total	(12,148,127)	(11,744,738)	(12,330,375)	(585,637)	5.0%
	Expenses		External Transfers	113,266	116,620	69,631	(46,989)	-40.3%
			Grant Expenses		2,000	2,000		
			Total	113,266	118,620	71,631	(46,989)	-39.6%
		Net Corporate Services		(12,034,861)	(11,626,118)	(12,258,744)	(632,626)	5.4%
Net General Government				(10,257,856)	(9,690,833)	(10,341,722)	(650,889)	6.7%

2023 Budget Notes: General Government includes;

- \$60,000 for Asset Management Plan update, partially offset by transfer from DC reserve per study
- Contracted services includes \$299,282 for modernization strategies, offset by modernization grant
- \$36,000 for a User Fee and Revenue Generation Study, full cost of review is cost shared with Building Services
- Increased insurance insurance costs per MARSH
- Wages and Benefits include increased costs related to compensation equity/market review
- Transfer to Reserves related to General Administration for capital replacement and election
- Transfer to reserves related to 'dedicated levy' has been re-allocated to Transportation (core asset with the largest funding gap)
- \$108,400 increase in OMPF grant revenues
- Increased investment income based on 4 year average
- Taxation levy increased by \$354,208 for a 1.95% tax rate increase and \$25,029 related to .25% increase for asset management levy
- Reduction in external transfers which relates to expired Community Fund agreement

Health Services (Cemetery)

The Cemetery falls under Health Services as per the Ministry Reporting. South Huron maintains the Exeter Cemetery as well as numerous rural cemeteries. Cemetery is governed by the BAO (Bereavement Authority of Ontario) and South Huron is a licensed owner. This department is funded through the user fees collected for the services provided with supplementation from the tax levy to break-even.

Department	Division	Object Type Name	Object Category	2022 Actual as of December 5, 2022	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Health Services (Cemetery)	590 - 5900 - Exeter Cemetery	Revenues	Donations/Fundraising	(175)	(350)	(350)		
			Investment Income	(16,488)	(17,400)	(17,400)		
			Other Revenue	(738)				
			Sales	(44,160)	(96,000)	(96,000)		
			Transfer from Reserves					
			Total	(61,561)	(113,750)	(113,750)		
		Expenses	Contracted Services	23,038	26,059	26,118	59	0.2%
			Insurance	2,276	2,544	2,549	5	0.2%
			Repairs & Mntce	17,851	21,580	21,580		
			Supplies	15,279	18,060	18,060		
			Training & Conferences	857	3,000	3,000		
			Transfer to Reserves	6,122	10,179	10,179		
			Utilities	4,121	3,624	3,624		
			Wages/Benefits	116,640	112,311	122,479	10,169	9.1%
			Program Support	5,733	6,530	7,289	759	11.6%
			Total	191,918	203,887	214,878	10,991	5.4%
Net Cemetery Services				130,357	90,137	101,128	10,991	12.2%

2023 Budget Notes: Cemetery Services includes;

- Contracted services includes share of asset management budget allocation
- Wages and Benefits include increased costs related to compensation equity/market review
- Program support reflects share of corporate IT and administrative support

Planning & Development

Planning services ensure that the Municipality of South Huron is developed in a manner that meets the existing and future needs of our communities. Planning services are provided through the County of Huron in coordination with South Huron municipal staff.

Department	Division	Object Type Name	Object Category	2022 Actual as of December 5, 2022	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Planning & Development	600 - 6005 - Planning & Development	Revenues	Other Revenue	(5,350)	(15,000)	(15,000)		
			Transfer from Reserves	(13,346)	(18,000)	(18,000)		
			User Fees/Charges	(45,165)	(25,000)	(25,000)		
			Total	(63,861)	(58,000)	(58,000)		
		Expenses	Contracted Services	37,342	48,166	48,166		
			Insurance	415	512	465	(47)	-9.2%
			Repairs & Mntce	176				
			Supplies	2,086	9,127	9,127		
			Training & Conferences	1,019	1,500	1,500		
			Utilities	801	1,681	1,681		
			Wages/Benefits	74,336	80,334	102,977	17,261	28.2%
			Program Support	2,348	2,694	3,059	365	13.5%
Total	118,524	144,014	166,975	22,961	15.9%			
Net Planning & Development				54,663	86,014	108,975	22,961	26.7%

2023 Budget Notes: Planning and Development Services includes;

- Wages and Benefits include increased costs related to compensation equity/market review

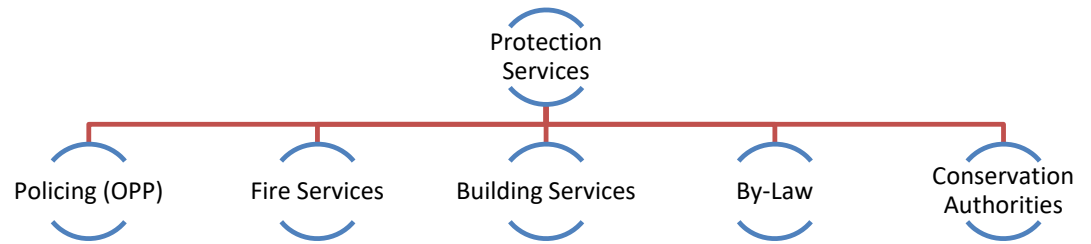
Protection Services

Protection Services includes Police and Fire (emergency services) as well as Building Inspection Services, By-Law enforcement, Animal Control and Conservation Authorities

Policing in South Huron is provided by a contractual OPP service.

Fire Services consist of a volunteer force with three stations – one in Dashwood, Exeter and Huron Park.

Policing, Fire Services, By-Law, and Conservation Authorities are funded through the tax levy while Building Services operates as a full cost-recovery department.



Department	Division	Object Type Name	Object Category	2022 Actual as of December 5, 2022	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year	
Protection Services	200 - 2010 - Policing	Revenues	Fines/Penalties	(10,087)	(8,130)	(8,130)			
			Grant Revenues	(4,408)	(17,013)	(14,733)	2,280	-13.4%	
			Total	(14,495)	(25,143)	(22,863)	2,280	-9.1%	
		Expenses	Contracted Services	1,884,278	2,055,579	2,020,258	(35,321)	-1.7%	
			Supplies	6,145	19,413	19,040	(373)	-1.9%	
			Training & Conferences	4,116	9,856	9,807	(49)	-0.5%	
			Wages/Benefits	9,865	11,020	10,766	(254)	-2.3%	
			Total	1,904,405	2,095,868	2,059,871	(35,997)	-1.7%	
	Net Policing				1,889,910	2,070,725	2,037,008	(33,717)	-1.6%
	210 - 2100 - Fire Services	Revenues	Donations/Fundraising	(100)					
			Grant Revenues	(19,353)	(25,000)	(69,719)	(44,719)	178.9%	
			Other Revenue	(325)	(5,000)		5,000	-100.0%	
			Sales	(204,628)					
			User Fees/Charges	(68,618)	(30,320)	(24,377)	5,943	-19.6%	
			Total	(293,024)	(60,320)	(94,096)	(33,776)	56.0%	
		Expenses	Contracted Services	102,662	89,615	91,563	1,948	2.2%	
			Insurance	61,294	62,616	68,649	6,033	9.6%	
			Repairs & Mntce	49,764	88,700	95,823	7,123	8.0%	
			Supplies	51,660	50,000	49,999	(1)	0.0%	
			Training & Conferences	12,394	30,000	30,000			
Transfer to Reserves			493,132	314,731	172,231	(142,500)	-45.3%		
Utilities	28,526	33,014	33,014						

Department	Division	Object Type Name	Object Category	2022 Actual as of December 5, 2022	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year	
Protection Services			Wages/Benefits	552,112	585,398	590,384	4,985	0.9%	
			Program Support	28,459	33,032	39,169	6,137	18.6%	
			Total	1,380,001	1,287,106	1,170,831	(116,275)	-9.0%	
			Net Fire Services	1,086,976	1,226,786	1,076,735	(150,051)	-12.2%	
	220 - 2200 - Building Inspection Services	Revenues		Other Revenue	(404)	(2,500)	(2,500)		
				Permits/Licenses	(414,854)	(285,846)	(285,846)		
				Transfer from Reserves	(20,352)	(263,072)	(263,289)	(217)	0.1%
				User Fees/Charges	(7,865)	(4,500)	(4,500)		
				Total	(443,475)	(555,918)	(556,135)	(217)	0.0%
		Expenses		Contracted Services	33,512	79,584	88,604	9,020	11.3%
				Insurance	1,635	2,869	1,832	(1,037)	-36.1%
				Repairs & Mntce	4,134	7,400	7,400		
				Supplies	7,812	9,250	10,750	1,500	16.2%
				Training & Conferences	4,229	28,530	28,530		
				Transfer to Reserves	2,254	2,459	2,459		
				Utilities	2,072	3,363	3,363		
				Wages/Benefits	299,321	401,068	387,095	(13,973)	-3.5%
				Program Support	18,045	21,395	26,102	4,707	22.0%
				Total	373,014	555,918	556,135	217	0.0%
			Net Building Inspection Services	(70,460)	()	()	()		
	230 - 2300 - ByLaw Enforcement	Revenues		Fines/Penalties	(5,197)	(3,000)	(3,000)		
				Other Revenue	(1,528)	(10,000)	(10,000)		
				Permits/Licenses	(10,600)	(13,500)	(13,500)		
			Total	(17,325)	(26,500)	(26,500)			
Expenses			Contracted Services	16,898	39,853	39,853			
			Insurance	415	527	465	(62)	-11.8%	
			Repairs & Mntce		1,000		(1,000)	-100.0%	
			Supplies	1,602	7,445	7,445			
			Training & Conferences	1,068	1,000	1,500	500	50.0%	
			Utilities	735	1,547	1,547			
			Wages/Benefits	12,020	15,280	17,684	2,404	15.7%	
			Program Support	11,398	12,567	12,932	365	2.9%	
			Total	44,137	79,219	81,427	2,207	2.8%	
		Net ByLaw Enforcement	26,812	52,719	54,927	2,207	4.2%		

Department	Division	Object Type Name	Object Category	2022 Actual as of December 5, 2022	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Protection Services	290 - 2900 - Conservation Authorities	Expenses	External Transfers	266,493	280,724	286,318	5,594	2.0%
			Total	266,493	280,724	286,318	5,594	2.0%
		Net Conservation Authorities		266,493	280,724	286,318	5,594	2.0%
		Net		3,199,731	3,630,954	3,454,987	(175,967)	-4.8%

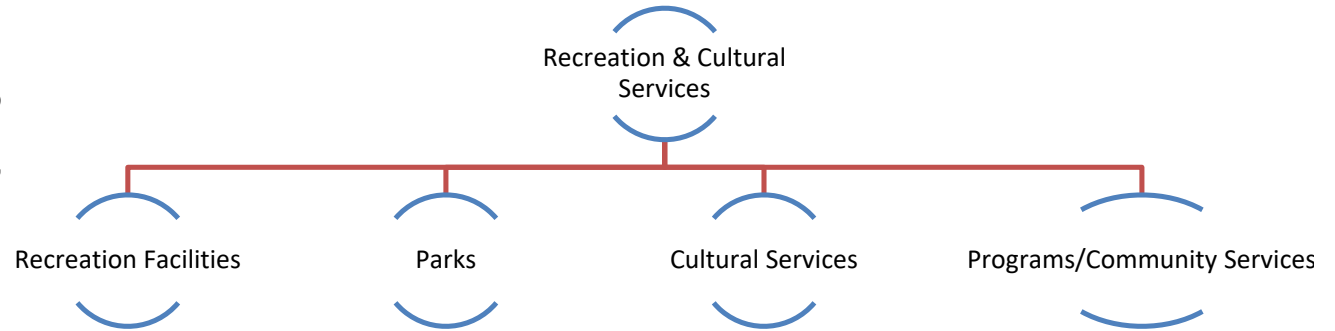
2023 Budget Notes: Protection Services includes;

- OPP annual contract cost reduced by \$35,321
- Fire Services Grant Revenues include revenues related to Bluewater Fire Agreement
- Fire Services repairs and maintenance include security alarm system/cameras for Exeter Station
- Fire Services Transfer to reserve reduced the 2022 one time approval of \$142,500
- Building Services Contracted services includes share of user fee and revenue generation study
- Insurance costs are budgeted at a 12% increase over 2022 actuals per MARSH
- Wages and Benefits include increased costs related to compensation equity/market review

Recreation & Cultural Services

Recreation includes operation of arenas, community centres, pools/splash pads, sports fields and parks to meet the recreational and leisure needs of residents. Recreation operates under some user fees, however, it is not a full cost recovery department and the tax levy is used to fund the remainder of expenses.

Annual programming includes playground programs, gymnastics, dance and karate to help keep the youth



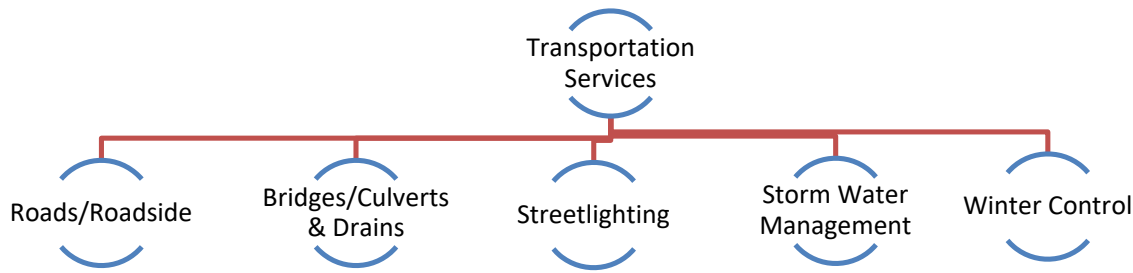
Department	Division	Object Type Name	Object Category	2022 Actual as of December 5, 2022	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year	
Recreation & Cultural Services	500 - 5000 - Recreation General	Revenues	Grant Revenues	(2,100)					
			Sales	(578)					
			Transfer from Reserves	(4,056)					
			Total	(6,734)					
		Expenses	Contracted Services	5,237	2,400	7,610	5,210	217.1%	
			External Transfers	40,000	40,000	40,000			
			Repairs & Mntce	34,791	18,000	33,000	15,000	83.3%	
			Supplies	12,475	14,600	14,600			
			Training & Conferences	5,288	12,500	12,500			
			Transfer to Reserves	578					
	Expenses	Utilities	2,008	4,000	4,000				
		Wages/Benefits	165,561	89,339	176,845	87,506	97.9%		
		Program Support	4,235	13,431	16,468	3,037	22.6%		
		Total	270,173	194,270	305,023	110,753	57.0%		
			Net Recreation General		263,439	194,270	305,023	110,753	57.0%
	510 - Parks (Active/Passive)	Revenues	Donations/Fundraising	(670)	(1,600)	(1,600)			
			Other Revenue	(8,000)	(7,900)	(7,900)			
			Sales		(4,000)	(4,000)			
			User Fees/Charges	(70,050)	(68,000)	(68,000)			
			Total	(78,720)	(81,500)	(81,500)			
Expenses		Contracted Services	31,861	18,900	18,900				
		Insurance	3,977	5,294	4,455	(839)	-15.8%		

Department	Division	Object Type Name	Object Category	2022 Actual as of December 5, 2022	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year	
Recreation & Cultural Services			Repairs & Mntce	23,766	22,900	22,900			
			Supplies	27,217	40,000	40,000			
			Utilities	23,061	12,937	12,937			
			Wages/Benefits	78,260	137,673	142,888	5,215	3.8%	
			Program Support	5,834	6,365	6,365			
			Total	193,977	244,069	248,445	4,376	1.8%	
			Net Parks (Active/Passive)	115,257	162,569	166,945	4,376	2.7%	
	520 - 5025 - Programs	Revenues		Donations/Fundraising	(78,327)	(51,000)	(51,000)		
				Grant Revenues	(12,043)	(5,000)	(5,000)		
				User Fees/Charges	(15,226)	(90,500)	(90,500)		
				Total	(105,596)	(146,500)	(146,500)		
Expenses			Contracted Services	38,910	31,000	31,000			
			Supplies	29,505	46,132	46,132			
			Training & Conferences	634	2,000	2,000			
			Wages	65,801	126,202	142,233	16,031	12.7%	
			Program Support	9,200	10,037	10,037			
			Total	144,050	215,370	231,401	16,031	7.4%	
	Net Programs	38,454	68,870	84,901	16,031	23.3%			
520 - 5225 - Pools	Revenues		Donations/Fundraising		(640)	(640)			
			Transfer from Reserves	(169,988)	(169,986)	(169,986)			
			User Fees/Charges	(38,608)	(26,000)	(26,000)			
			Total	(208,596)	(196,626)	(196,626)			
	Expenses		Contracted Services	4,379	7,200	7,200			
			Debt - Interest Payments	10,185	10,185	6,553	(3,632)	-35.7%	
			Debt - Principal payments	159,803	159,803	163,435	3,632	2.3%	
			Insurance	5,928	6,401	6,639	238	3.7%	
			Repairs & Mntce	5,485	4,000	4,000			
			Supplies	17,132	8,000	8,000			
		Utilities	31,849	26,124	26,124				
	Wages/Benefits	58,598	53,145	50,419	(2,726)	-5.1%			

Department	Division	Object Type Name	Object Category	2022 Actual as of December 5, 2022	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year	
Recreation & Cultural Services			Program Support	3,131	3,416	3,416			
			Total	296,489	278,274	275,786	(2,488)	-0.9%	
		Net Pools		87,893	81,648	79,160	(2,488)	-3.0%	
	540 - 5305 - Facilities	Revenues	Donations/Fundraising	(10,650)	(17,500)	(17,500)			
			Grant Revenues	(15,000)	(31,880)	(31,880)			
			Other Revenue			(1,500)	(1,500)		
			Transfer from Reserves				(213,316)	(213,316)	
			User Fees/Charges	(206,717)	(383,983)	(382,783)	1,200	-0.3%	
			Total	(232,367)	(434,863)	(646,979)	(212,116)	48.8%	
			Expenses	Contracted Services	69,320	82,165	77,665	(4,500)	-5.5%
		Debt - Interest Payments	17,294	24,275	337,113	312,839	1288.8%		
		Debt - Principal payments	20,031	40,467	140,398	99,931	246.9%		
		Insurance	73,530	68,031	82,352	14,321	21.1%		
		Repairs & Mntce	94,391	78,958	69,800	(9,158)	-11.6%		
		Supplies	29,548	48,760	47,760	(1,000)	-2.1%		
		Training & Conferences	211	5,000	5,000				
		Transfer to Reserves	317,615	346,489	133,173	(213,316)	-61.6%		
		Utilities	222,695	307,059	303,604	(3,455)	-1.1%		
		Wages/Benefits	256,074	414,804	390,393	(24,412)	-5.9%		
		Program Support	31,700	26,873	26,873				
	Total	1,132,410	1,442,881	1,614,131	171,250	11.9%			
	Net Facilities			900,043	1,008,018	967,152	(40,866)	-4.1%	
Net Recreation Services				1,405,085	1,515,374	1,603,181	87,806	5.8%	

2023 Budget Notes: Recreation Services includes;

- Contracted services includes share of asset management budget allocation
- \$15,000 increase for Recreation vehicle repairs and maintenance per 4 year average of actual costs
- \$213,316 Transfer from reserve per 2022 budget to offset increased debt payment for Recreation projects
- Facilities - Increased debt payments based on estimated debt servicing costs for the Recreation projects
- Facilities - reduction of various budget lines related to Centralia CC no longer in use (user fees, contracted services, utilities, supplies)
- Insurance costs are budgeted at a 12% increase over 2022 actuals per MARSH
- Wages and Benefits include increased costs related to compensation equity/market review



Transportation Services

The capital network is very robust and critical in the transport of people, goods and services throughout the Municipality. It includes bridges/culverts, roads, traffic signals, street lighting, sidewalks, operations centre and any vehicles/equipment required to maintain the services. Transportation is a tax levy funded department with street lighting being a special area rate.

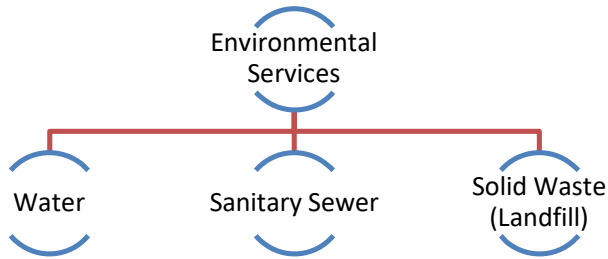
Department	Division	Object Type Name	Object Category	2022 Actual as of December 5, 2022	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Transportation Services	300 - 3010 - Roads General	Revenues	Grant Revenues	(2)		(24,000)	(24,000)	
			Other Revenue	(51,001)	(58,220)	(58,220)		
			Sales	(74,472)				
			Transfer from Reserves			(20,000)	(20,000)	
			Total	(125,475)	(58,220)	(102,220)	(44,000)	75.6%
	300 - 3700 - Bridges & Culverts	Expenses	Contracted Services	61,446	48,769	57,641	8,872	18.2%
			Grant Expenses			40,000	40,000	
			Insurance	61,367	58,611	63,746	5,135	8.8%
			Repairs & Mntce	282,378	238,000	238,000		
			Supplies	28,017	29,914	29,914		
			Training & Conferences	16,066	22,820	22,820		
			Transfer to Reserves	847,546	843,354	816,752	(26,602)	-3.2%
			Utilities	28,924	30,651	32,761	2,110	6.9%
			Wages/Benefits	388,796	313,708	332,185	18,478	5.9%
			Program Support	54,773	64,163	76,311	12,148	18.9%
			Total	1,769,313	1,649,989	1,710,130	60,141	3.6%
			Net Roads General	1,643,838	1,591,769	1,607,910	16,141	1.0%
			300 - 3700 - Bridges & Culverts	Expenses	Contracted Services		25,000	25,000
	Repairs & Mntce	25,764			45,000	45,000		
	Wages/Benefits	12,867			65,051	66,990	1,939	3.0%
Total	38,630	135,051			136,990	1,939	1.4%	
Net Bridges & Culverts	38,630	135,051	136,990	1,939	1.4%			

Department	Division	Object Type Name	Object Category	2022 Actual as of December 5, 2022	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year	
Transportation Services	310 - 3100 - Paved Roads	Expenses	Contracted Services	9,448	3,000	3,000			
			Repairs & Mntce	41,467	68,650	63,650	(5,000)	-7.3%	
			Supplies	2,052		5,000	5,000		
			Wages/Benefits	86,282	78,909	82,822	3,913	5.0%	
			Total	139,250	150,559	154,472	3,913	2.6%	
		Net Paved Roads			139,250	150,559	154,472	3,913	2.6%
	320 - 3160 - Unpaved Roads	Expenses	Repairs & Mntce	473,466	450,000	575,200	125,200	27.8%	
			Wages/Benefits	53,946	72,176	75,276	3,100	4.3%	
			Total	527,412	522,176	650,476	128,300	24.6%	
		Net Unpaved Roads			527,412	522,176	650,476	128,300	24.6%
	330 - 3210 - Traffic Operations & Roadside	Revenues	Permits/Licenses	(18,480)	(14,476)	(14,476)			
			Transfer from Reserves		(2,000)	(2,000)			
			Total	(18,480)	(16,476)	(16,476)			
		Expenses	Repairs & Mntce	91,079	116,640	114,140	(2,500)	-2.1%	
			Supplies	2,999	2,000	2,000			
			Utilities	2,057		2,500	2,500		
			Wages/Benefits	116,144	239,198	246,931	7,733	3.2%	
			Total	212,279	357,838	365,571	7,733	2.2%	
			Net Traffic Operations & Roadside			193,799	341,362	349,095	7,733
		350 - 3500 - Municipal Drains	Revenues	Grant Revenues		(47,000)	(47,000)		
	Total				(47,000)	(47,000)			
Expenses	Grant Expenses		35,769	94,000	94,000				
	Repairs & Mntce		5,980	70,000	70,000				
	Supplies		1,094						
	Wages/Benefits	14,112	26,198	26,231	33	0.1%			
Total	58,637	192,034	192,067	33	0.0%				
	Net Municipal Drains			58,637	145,034	145,067	33	0.0%	
360 - 3600 - Streetlighting	Revenues	Taxation Levy	(131,623)	(140,995)	(142,620)	(1,625)	1.2%		
		Transfer from Reserves							
		Total	(131,623)	(140,995)	(142,620)				

Department	Division	Object Type Name	Object Category	2022 Actual as of December 5, 2022	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year	
Transportation Services		Expenses	Repairs & Mntce	7,015	28,014	28,014			
			Transfer to Reserves	26,142	28,519	28,519			
			Utilities	50,395	70,996	70,996			
			Wages/Benefits	11,620	13,466	15,091	1,625	12.1%	
			Total	95,173	140,996	142,620	1,625	1.2%	
			Net Streetlighting		(36,449)	1			
	380 - 3300 - Winter Control	Revenues	Other Revenue			(5,000)	(5,000)		
			Total			(5,000)	(5,000)		
		Expenses	Contracted Services	4,808	53,120	53,120			
			Repairs & Mntce	88,985	75,000	75,000			
			Supplies	82,707	115,412	115,412			
	Wages/Benefits		218,346	311,799	322,630	10,832	3.5%		
	Program Support	768	838	838					
	Total	395,615	556,169	567,001	10,832	1.9%			
			Net Winter Control		395,615	551,169	562,001	10,832	2.0%
	390 - 3910 - Storm Water Mgment	Expenses	Contracted Services	6,982	7,137	5,939	(1,198)	-16.8%	
			Repairs & Mntce	29,683	33,000	33,000			
			Training & Conferences	38	120	120			
			Wages/Benefits	29,892	26,645	28,709	2,063	7.7%	
			Total	66,595	66,902	67,767	865	1.3%	
			Net Storm Water Management		66,595	66,902	67,767	865	1.3%
	Net Transportation Services				3,027,327	3,504,023	3,673,779	169,756	4.8%

2023 Budget Notes: Transportation Services includes;

- \$40,000 Active Transportation grant with offsetting grant revenues of \$24,000
- \$20,000 OSIM report carried forward from 2022, impacting transfer from reseres and contracted services
- Insurance costs are budgeted at a 12% increase over 2022 actuals per MARSH
- Transfer to reserve includes the reallocation of the dedicated levy from General Admin, plus the additional \$25,029 for 2023
- \$125,200 increase repairs and maintenance costs related to increased cost per ton for gravel (\$59,100) and dust suppressant (\$66,100)
- Wages and Benefits include increased costs related to compensation equity/market review



Environmental Services

The Environmental Services division is responsible for the maintenance and operation of the Municipality's water distribution system, water booster pumping stations, underground reservoirs and elevated water towers.

The sanitary sewer system includes the maintenance and operation of forcemains, pumping stations and sewage treatment facilities.

South Huron has one operational Landfill site open to the residents of South Huron and is responsible for the environmental maintenance of two other sites.

Environmental Services are funded solely through user fees collected.

Department	Division	Object Type Name	Object Category	2022 Actual (As of December 5, 2022)	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Environmental Services	410 - 4100 - South Huron Water Division	Revenues	Fines/Penalties	(21,094)	(18,000)	(18,000)		
			Investment Income					
			Other Revenue	(47,305)	(50,000)	(50,000)		
			Sales	(12,100)				
			Taxation Levy	(134,546)	(134,828)	(134,828)		
			Transfer from Reserves	(47,000)	(359,279)	(479,922)	(120,643)	33.6%
			User Fees/Charges	(3,546,098)	(4,124,638)	(4,313,126)	(188,488)	4.6%
			Total	(3,808,143)	(4,686,745)	(4,995,876)	(309,131)	6.6%
		Expenses	Contracted Services	95,670	241,542	232,418	(9,124)	-3.8%
			Debt - Interest Payments	245,052	454,315	433,077	(21,238)	-4.7%
			Debt - Principal payments	230,432	466,535	487,772	21,238	4.6%
			Insurance	20,586	26,010	22,502	(3,508)	-13.5%
			Repairs & Mntce	128,992	123,799	123,799		
			Supplies	662,117	729,039	729,039		
			Training & Conferences	2,997	16,180	16,180		
			Transfer to Reserves	1,697,423	1,838,534	2,007,292	168,758	9.2%
			Utilities	68,055	79,591	79,591		
			Wages/Benefits	674,548	677,112	824,042	146,930	21.7%
			Program Support	29,227	34,090	40,164	6,074	17.8%
			Total	3,855,099	4,686,746	4,995,876	309,131	6.6%

Net South Huron Water

Department	Division	Object Type	Object Category	2022 Actual (As of December 5, 2022)	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year	
Environmental Services	430 - 4300 - South Huron Sewers	Revenues	Fines/Penalties	(8,752)					
			Investment Income						
			Other Revenue	(10,760)	(30,000)	(30,000)			
			Taxation Levy	(261,178)	(261,770)	(261,770)			
			User Fees/Charges	(2,083,920)	(2,774,237)	(3,190,564)	(416,327)	15.0%	
			Total	(2,364,610)	(3,066,007)	(3,482,334)	(416,327)	13.6%	
		Expenses	Contracted Services	244,669	371,392	366,529	(4,863)	-1.3%	
			Debt - Interest Payments	262,330	385,883	367,421	(18,463)	-4.8%	
			Debt - Principal payments	365,339	487,574	506,037	18,463	3.8%	
			Insurance	11,057	15,548	12,384	(3,164)	-20.3%	
			Repairs & Mntce	75,013	52,050	52,050			
			Supplies	49,777	51,346	51,346			
	Training & Conferences		2,945	4,880	4,880				
	Transfer to Reserves		884,099	1,241,292	1,573,230	331,938	26.7%		
	Utilities		175,343	164,843	176,043	11,200	6.8%		
	Wages/Benefits		143,979	265,291	340,433	75,142	28.3%		
	Program Support	21,727	25,908	31,982	6,074	23.4%			
	Total	2,236,278	3,066,007	3,482,334	416,327	13.6%			
	Net South Huron Sewers								
	450 - 4510 - Solid Waste	Revenues	Fines/Penalties	(2,928)					
			Investment Income						
			Other Revenue		(9,000)	(9,000)			
Permits/Licenses			(24,835)	(24,835)	(29,200)	(4,365)	17.6%		
Sales			(6,963)	(24,500)	(24,500)				
Transfer from Reserves				(8,027)		8,027	-100.0%		
User Fees/Charges			(1,246,372)	(1,231,718)	(1,299,897)	(68,179)	5.5%		
Total			(1,281,098)	(1,298,080)	(1,362,597)	(64,517)	5.0%		
Expenses		Contracted Services	1,063,317	900,806	933,380	32,574	3.6%		
		Insurance	1,617	1,359	1,811	452	33.3%		
		Repairs & Mntce	71,054	89,182	89,182				
		Supplies	6,125	14,642	14,642				

Department	Division	Object Type Name	Object Category	2022 Actual (As of December 5, 2022)	2022 Budget	2023 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Environmental Services			Transfer to Reserves	17,689	124,297	168,869	44,572	35.9%
			Utilities	27,842	26,687	26,687		
			Wages/Benefits	119,872	126,327	113,247	(13,081)	-10.4%
			Program Support	13,294	14,779	14,779		
			Total	1,320,810	1,298,080	1,362,597	64,517	5.0%
			Net Solid Waste					

Net Environmental Services

2023 Budget Notes: Environmental Services includes;

- User fee budgets are full cost recovery, in year surplus/deficits are allocated to/from operating reserves
- User fees updated to reflect rates approved
- Contracted services for Water and Sewer includes costs for Water/Sewer master plan
- Insurance costs are budgeted at a 12% increase over 2022 actuals per MARSH
- Wages and Benefits include increased costs related to compensation equity/market review
- Program support reflects share of corporate IT and administrative support
- Contributions to capital replacement reserves increased annually in accordance with recommendations from Watson study
- Solid Waste Contracted services includes increased recycling costs and garbage collection costs per staff report December 5, 2022

2023 Capital

General Administration		2023 Proposed Capital Investment															
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032	
Air Conditioner units & furnace in CC at Town Hall	TH-01	101,760	89,760		12,000												
Photocopier - Xerox Downstairs								5,200									
Photocopier - Ricoh Upstairs									5,200								
Town Hall Generator										65,000							
Server replacement											35,000						
Total General Administration Capital		101,760	89,760	-	12,000	-	-	5,200	5,200	65,000	35,000	-	-	-	-	-	
Building Services		2023 Proposed Capital Investment															
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032	
2019 Dodge Ram 1500													50,000				
2020 Chev Silverado														50,000			
Total Building Services Capital		-	-	-	-	-	-	-	-	-	-	-	50,000	50,000	-	-	
Emergency Services		2023 Proposed Capital Investment															
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032	
Replace fire hoses	FD-03	25,440	22,336				3,104	25,440									
PPE Replacement Program	FD-02	30,528	26,651				3,877	45,792	45,792	45,792	45,792	45,792	45,792	45,792	45,792	45,792	
2002 Freightliner Pumper - Dashwood	FD-01	661,440			514,600		146,840										
2009 GMC Sierra Truck - Command Unit								71,232									
Thermal imaging Camera Exeter Stn								40,000									
Exeter Fire Station									3,500,000								
Dashwood Fire Station-Replace								2,035,200									
Radio System Upgrade								500,000									
2000 Pierce Ladder Truck									2,000,000								
Breathing Apparatus									500,000								
2002 Dashwood Tanker										500,000							
2002 Exeter Tanker											500,000						
Air Bag Lift System - Dashwood											10,000						
2005 Dashwood Pumper Tanker												650,000					
2018 Dodge Ram Pick up #151												50,000					
2015 Rescue Van - Dashwood													400,000				
Air Bag Lift System - Exeter													10,000				
1995 Dashwood Tanker								500,000									
Gear Extractor - Exeter															6,000		
Total Emergency Services Capital		717,408	48,987	-	514,600	-	153,821	3,192,224	6,045,792	545,792	555,792	745,792	455,792	45,792	51,792	45,792	
Cemetery		2023 Proposed Capital Investment															
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032	
Exeter Cemetery Fence Project	2022-carryfwd	124,715			124,715												
Replace 2010 John Deere Gator								20,352									
Columbarium/Memorialization-Landscape plan								13,738									
Columbarium - 80 Niche										81,408							
2001 John Deere Tractor										55,000							
2006 Hydraulic Tilt Trailer/Dump Trailer										10,000							
2015 SCAG Mower								11,000									
2020 John Deere 915E Mower										11,000							
2016 GMC Sierra 2500										50,000							
Total Cemetery Capital		124,715	-	-	124,715	-	-	45,090	-	207,408	-	-	-	-	-	-	
Recreation Services		2023 Proposed Capital Investment															

Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032	
Facility/Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032	
Centralia CC Amenities	2022- carry fwd	50,000			50,000												
Dashwood CC Playground equipment	2022-carry fwd	61,056			30,528		30,528										
Port Blake Revitalization	2021 carry fwd	276,710			276,710												
Stephen Arena-Evaporative Condenser	CS-01	132,288	132,288														
Stephen Arena-Chiller Replacement	CS-02	152,640	152,640														
SHRC Resurfacer Room Hot Water Boiler Replacement	CS-03	35,616	35,616														
SHRC Roof	CS-04	440,000	290,000	150,000													
AG Building - replace overhead door	CS-05	10,176	10,176														
KW Pool - Accessibility	CS-06	37,013	3,701	29,611			3,701										
KW Pool House								250,000									
KW Pool Pump								16,000									
SHRC Upgrades	2022 carry fwd	3,214,880				3,214,880											
Stephen Arena Upgrades	2022 carry fwd	311,820				311,820											
Equipment/Rolling Stock																	
Replace 2008 GMC Truck #103								50,000									
Hustler Zero Turn Mower								30,528									
2012 GMC Sierra								50,000									
Accessible Lift - KW Pool								8,000									
2014 Chevrolet Silverado								50,000									
Stephen Arena Ice Resurfacer									175,000								
SHRC Ice Resurfacer									175,000								
2020 John Deere Mower										11,000							
Karcher Power Scrubber - SHRC										11,194							
2018 Dodge Ram pick up truck												50,000					
Self Watering Planters															10,000		
Total Recreation Capital		4,722,199	624,421	179,611	357,238	3,526,700	34,229	454,528	350,000	22,194	-	50,000	-	-	10,000	-	
Transportation Services		2023 Proposed Capital Investment															
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032	
McTaggart Line - Hwy 83 to Kirkton Rd	TS-01	644,200	91,400	552,800													
Gore Road - Hwy #21 to Corbett Line	TS-02	382,260	67,260	315,000													
Traffic Signal Upgrades	TS-03	198,650	198,650					204,755									
Sidewalk Replacement in Dashwood - Engineering - combined with Huron County Project	TS-04	5,000	5,000					202,359									
Sidewalk Maintenance & Repair Program								101,760	101,760	101,760	101,760	101,760	101,760	101,760	101,760	101,760	
McTaggart Line - Hwy 83 to Rodgerville								899,220									
Corbett line - Crediton to Mount Carmel									546,700								
Huron St West - Church Entrance to Airport Line									143,780								
Woodham Road									58,000								
Parr Line - South Rd to Crediton										157,780							
Victoria Dr - 214m north of Huron Park Rd to Wellington St										196,000							
Huron St - Eastern Ave to Morrison Line										268,000							
Middle St - Eilber St to Dead End East											11,200						
Eibler - Victoria Ave to Dead End North											23,400						
William Dr - County Rd 10 to Dead End											38,000						
Guettinger St - Victoria Ave East to Dead End North											20,000						
Parr Line 393m North of County RD 10 to 925m South of County Rd 10											266,200						
Shipka Line - 83 to Crediton Rd.											824,600						

Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032
Morrison Line - 83 to Kirkton Rd												572,880				
Huron Street - Corbett to Dead End												69,160				
Babylon Line - 83 to Crediton Rd													864,780			
Prince Albert St - Elgin St to Dead End													35,200			
York St - Victoria Dr to Prince Albert St													20,000			
B-line - 81 to Gore														417,620		
Portland St - Prince Alfred St to Victoria Dr														21,600		
Prince Arthur St - Melbourne St to Pportland St														56,000		
Huron Park Road - Airport Line to HWY 4														287,700		
Parr Line - South Rd to Mount Carmel														288,540		
Prince Alfred St -Melbourne St to Richmond St															33,000	
Richmond St - Victoria Dr to Prince Alfred St															21,000	
Richmond St - Prince Alfred St to Prince Arthur St															19,800	
Goshen Line - 83 to Crediton															864,260	
Victoria Dr -Wellington St to .25 Km South																51,200
Victoria Dr -.25Km south of Wellington St to County Rd 5																203,800
Melbourne St - Prince Arthur St to Prince Alferd St																20,600
Airport Line - 83 to Crediton																862,260
Bridge Repairs (Based on 2020 OSIM Report)																
Rogerville Road (Replace Structure #3009) - 50% share with Huron East	TS-05	186,396	43,896		142,500											
Morrison Line (Repairs to Structure #3003)	TS-06	35,107	35,107					411,619								
Huron Street (Repairs to Structure #3044) - South Road (Replacement of Structure #1065)	TS-07	21,064	21,064					252,060								
B-Line (Repairs to Structure #1096)								19,309	193,090							
Kirkton Road (Repairs to Structure #1079)								28,086	280,858							
B Line (Repairs to Structure #1098)									11,117	111,173						
Airport Line (Repairs to Structure #1006)										19,894	198,941					
Ausable Line (Replacement of Structure #1012)									42,129	421,286						
Babylon Line (Repairs to Structure #1022)											15,213	152,131				
Blackbush Line (Repairs to Structure #1030)											8,192	81,917				
Mollard Line (Replacement of Structure #1061)										51,491	514,906					
Elimville Line (Replacement of Structure #3029)											45,639	456,394				
Elimville Line (Repairs to Structure #3031)												10,532	105,322			
B-Line (Replacement of Structure #1097)												43,299	432,989			
Morrison Line (Replacement of Structure #3002)													45,639	456,394		
Hurondale Road (Replacement ofo Structure #3056)														145,110	1,451,098	
Morrison Line (Repairs to Structure #3006)															7,607	76,066
Morrison Line (Repairs to Structure #3063)															1,170	11,702
Elimville Line (Repairs to Structure #3032)															3,511	35,107
Huron Street (Repairs to Structure #1085)															16,383	163,834
Huron Street (Repairs to Structure #1090)															4,681	46,810
Equipment/Rolling Stock																
2012 Trackless #122	TS-08	223,872	48,672		175,200											
Refurbish 2006 Single Axle Plow #72	TS-09	100,000	100,000													
2010 Pickup Truck #117								50,000								
2006 Volvo Grader #93								550,000								
2018 JD mower attachment #152								20,000								
2011 Caterpillar Tractor/Backhoe #118									195,000							
2015 Ram 3500 one ton truck #137									60,000							
2015 Ram 1500 Pickup Truck #134									50,000							

Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032
2016 Dodge RAM 5500 single axle truck #144										56,318						
2015 Vermeer Wood Chipper #139										80,000						
2015 Dodge Ram Pickup #146									50,000							
2013 International Tandem plow truck #123											375,000					
2012 Trackless Boom Flail Mower #129												20,000				
2018 Lucknow snow blower #155												14,500				
2019 trackless #96												165,000				
2009 John Deere Grader #115													550,000			
2019 Sovema Mower #130-19														20,000		
2020 Chev pickup #162														50,000		
2020 Chev One ton truck #160															70,000	
2018 International Tandem plow truck #147																425,000
Total Transportation Capital		1,796,550	611,050	867,800	317,700	-	-	3,342,782	1,732,433	1,463,702	2,443,051	1,687,573	2,155,690	1,844,723	2,594,269	1,998,138
Transportation, Water, Sewer Combined		2023 Proposed Capital Investment														
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032
Waterloo Street Reconstruction	2022 carryfwd	468,044		309,095	158,949											
William Street Reconstruction (Anne to San	TWS-01	2,048,591		982,938	1,065,653			69,736								
Victoria St E Reconstruction (Main Street to east end) - Engineering	TWS-02	57,948	25,448		32,500			2,634,000	131,700							
Victoria St E Reconstruction (Main Street to east end)								131,700								
Gidley St E (Main St to Andrew)								15,804	790,200	39,510						
Hardy St (Senior to east end)								17,253	862,635	43,132						
Alexander St W (McConnell St to Francis St)								16,594	829,710	41,486						
McConnell St (Alexander St to south end)								21,862	1,093,110	54,656						
Baldwin St (Main St to Andrew)								15,804	790,200	39,510						
Hill St (Andrw to east end)									15,146	757,275	37,864					
Thomas St (Marlborough tp William St)									6,922	2,515,470	125,774					
Carling St (Huron St W to south end)										41,354	2,067,690	103,385				
Mill St (William St to Market St)										39,905	1,995,255	99,763				
Huron St (51m east of Eastern Ave to Morrison Line)										8,200	410,000	20,500				
Kingscourt Cres (Pryde Blvd to north end)											38,983	1,949,160	97,458			
Waterloo St (Acheson to Mary St)											23,969	1,198,470	59,924			
Willis Way (West end to east end)											32,925	1,646,250	82,313			
Church St (Main St to Wlliam St)												16,726	836,295	41,815		
William St (Wellington to north end)																
Huron St W (Town Limit to Marlborough St)													69,801	3,490,050		
Hill St (Andrew to east end)														80,732	4,036,605	
Marlborough St (Wellington St to Sanders St W)															80,996	4,049,775
Total Combined Capital		2,574,583	25,448	1,292,033	1,257,102	-	-	2,922,753	4,519,622	3,580,497	4,732,460	5,034,253	1,145,790	3,612,597	4,117,601	4,049,775
Streetlights		2023 Proposed Capital Investment														
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032
Streetlighting - Waterloo Street	2022 Carry Fwd	159,950			159,950											

Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032
Streetlighting - Brookside Place	2023-SL-01	27,475			27,475											
Total Streetlights Capital		187,425	-		187,425		-	-	-	-	-	-	-	-	-	-
Water Services																
2023 Proposed Capital Investment																
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032
Automated Meter Reading Upgrade	2023-W-01	250,000			250,000			250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Blackbush Line 100mm watermain replacement (Dashwood Rd to south of Huron St)	2023-W-02	949,523			949,523											
Main Street Dashwood (East to West village limits (200mm) - Joint with Huron County Project	2023-W-03	13,252			13,252			935,636								
Recoat the interior of the Exeter Water Tower	2023-W-04	15,264			15,264			279,840								
Gore Road upgrade to 250mm (Highway #21 to Corbett Line)	2023-W-05	40,704			40,704			1,204,564								
Huron Street Watermain Replacement (Morrison Line to Osborne Yard)	2023-W-06	449,815			449,815											
SCADA system upgrades	2021 carry fwd	107,000			107,000											
Highway #21 watermain replacement Waterworks rd to Kingsmere (750)MM	2022 Carry Fwd	796,485			796,485											
Blackbush Line 100mm watermain replacement (South of Huron Street to Crediton Rd)								973,284								
Mollard Line 100mm watermain replacement (Grand Bend Line to South Road)								25,000	993,600							
Bronson Line 200mm watermain replacement (Crediton Rd to Huron St)										25,000	922,500					
Grand Bend Line 100mm watermain replacement (POG to Greenway Road)										25,000	884,800					
Gore Road (B-Line to Corbett Line) and Corbett Line 100mm watermain (Huron St to Gore Road)											25,000	174,080				
Blackbush Line 100mm watermain replacement (Crediton Rd to Mount Carmel Drive)												25,000	726,250			
Goshen Line watermain replacement (Dashwood Road to Crediton Road)													25,000	993,280		
Babylon Line 100mm watermain replacement (Crediton Rd to Dashwood Rd)														25,000	990,400	
Grand Bend Line watermain upgrade to 250mm (B-Line-POG)															25,000	375,000
Equipment/Rolling Stock																
2011 Chev Silverado 4WD Pickup #121								50,000								
1992 Trailer & Trench box #105								25,000								
2016 Aluminum Tandem Axle trailer #136										20,000						
2017 Dodge RAM 1500 Quad Cab #145											50,000					
2018 Dodge Ram 1500 Quad Cab #150												50,000				
2020 WACH Valve Exercising Machine #165														95,000		
Total Water Capital		2,622,043	-	-	2,622,043	-	-	3,743,324	1,243,600	320,000	2,132,300	499,080	1,001,250	1,363,280	1,265,400	625,000
Sewer Services																

Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032
Sewage Lagoon Filter Building Upgrades	2022-S-02 carry fwd	1,120,146			1,120,146											
Exeter Trunk Sewer Rehabilitation	2023-S-01	50,000			50,000			50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Sewage lagoon UV Disinfection System	2022-carry fwd	46,455			46,455						829,841					
Grand Bend Trunk Sewer Phase 1	2022-carry fwd	228,778			228,778											
Grand Bend Trunk Sewer Phase 2 (Indian Road to Oakwood SPS) - Developer front ending the costs with cost sharing on excess capacity								2,821,805								
Huron Park Sanitary Sewage Pumping Station Upgrades								1,490,907								
Sewage Lagoon Sand Filters Rehabilitation								25,000	880,424	880,424						
William Street SPS Forcemain Replacement (GEXR to Lagoons)									1,096,464							
Crediton Sanitary Sewage Pumping Station Upgrades										75,000		1,500,000				
Sewage Lagoon Blower Building upgrades											30,000		600,000			
Install a twined forcemain on Airport Line for Huron Park & Crediton SPS (Crediton Road to Lagoon)													50,000	1,200,000		
Removal of Sludge from the Exeter Lagoons														25,000	1,000,000	1,000,000
Equipment/Rolling Stock																
2010 Trailer Mounted Sewer Flusher #116									100,000							
2014 Chevrolet Silverado #126								50,000								
2014 RAM 1500 #128								50,000								
2015 GMC Sierra 4x4 Pick up Truck #135									50,000							
2015 Kubota Utility Tractor #133									65,000							
Total Sewers Capital		1,445,379	-	-	1,445,379	-	-	4,487,712	2,241,888	1,005,424	909,841	1,550,000	700,000	1,275,000	1,050,000	1,050,000
Solid Waste																
2023 Proposed Capital Investment																
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources	2024	2025	2026	2027	2028	2029	2030	2031	2032
Landfill Expansion Project-Stage 3	2023-LS-01	100,660			100,660			25,000	25,000	25,000						
Total Solid Waste Capital		100,660	-	-	100,660	-	-	25,000	25,000	25,000	-	-	-	-	-	-
Total Capital																
		14,392,722	1,399,666	2,339,444	6,938,862	3,526,700	188,050	18,218,614	16,163,535	7,235,016	10,808,443	9,566,698	5,458,522	8,141,392	9,089,062	7,768,705

General Administration		2023 Proposed Capital Investment					
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
Air Conditioner units-Town Hall	TH-01	101,760	89,760		12,000		
Total General Administration Capital		101,760	89,760	-	12,000	-	-

2023 Capital Budget Request Form



Project Name:	Town Hall HVAC Units	Project No.	2023-TH-01
Functional Class:	General Government	Department:	
Asset Category:	Equipment		
Location:	Town Hall	Project Lead:	Jeremy Becker
Estimated Useful Life:	10 Years	Joint Project Lead:	

Detailed Project Description:

This project calls for the replacement of the roof top HVAC units located at the Town Hall, and the furnace in the Council Chambers.

Project Rationale:

This is normal life cycle and the units have started to show signs of failure. The R22 refrigerant product in the rooftop units is no longer available and parts are becoming increasingly hard to find. One unit caused a carbon monoxide leak in the town hall over the last year and failure is imminent. The furnace has become problematic over the last years and is also becoming hard to locate parts to complete repairs and has been suggested by technicians to replace.

Project Measurements:

Unit of Measure:	Quantity	Asset
	4	HVAC Units

Images



2023 Capital Budget Request Form

Project Name:	Town Hall HVAC Units						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		100,000					
Non-recoverable HST	-	1,760	-	-	-	-	-
Total Capital Cost	-	101,760	-	-	-	-	-
Sources of Funding							
Notes							
Gen. Admin Capital Repl Reserve		12,000					
Net Tax Levy Impact	-	89,760	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

Emergency Services		2023 Proposed Capital Investment					
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
Replace fire hoses	FD-03	25,440	22,336				3,104
PPE Replacement Program	FD-02	30,528	26,651				3,877
2002 Freightliner Pumper - Dashwood	FD-01	661,440			514,600		146,840
Total Emergency Services Capital		717,408	48,987	-	514,600	-	153,821

2023 Capital Budget Request Form



Project Name:	Fire Hose Replacement	Project No.	2023-FD-03
Functional Class:	Protection Services	Department:	
Asset Category:	Equipment		
Location:	Fire Stations	Project Lead:	Jeremy Becker
Estimated Useful Life:	20-25 Years	Joint Project Lead:	

Detailed Project Description:

Replacement of failed and aging fire hose

Project Rationale:

A new inventory of fire fighting hose is required. Much of the current hose on our fire apparatus is 25-30 Years old. We have had multiple hose failures in the past 2-3 years both while being pressure tested and while fighting fires. This project is the 2nd year of the 3 year investment in firefighting hose to completely replace the current inventory. Failure to replace the firefighting hose can result in loss of abilities to effectively fight fires and possibly pose risks to firefighters if a failure takes place.

Project Measurements:

Unit of Measure:	Quantity	Asset
	50%	Dashwood
	50%	Exeter

Images



Project Materials:

2023 Capital Budget Request Form

Project Name:	Fire Hose Replacement						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		25,000					
Non-recoverable HST	-	440	-	-	-	-	-
Total Capital Cost	-	25,440	-	-	-	-	-
Sources of Funding							
Notes							
Other:	Mun BW	3,104					
Net Tax Levy Impact	-	22,336	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	PPE Replacement Program	Project No.:	2023-FD-02
Functional Class:	Protection Services	Department:	
Asset Category:	Equipment		
Location:	All Stations	Project Lead:	Jeremy Becker
Estimated Useful Life:	10 Years	Joint Project Lead:	

Detailed Project Description:

Annual Replacement of firefighter personal protective equipment (PPE) All equipment has a 10 year maximum lifespan as per NFPA guidelines.

Project Rationale:

PPE is required to be replaced every 10 years as per NFPA 1971. Annualizing these costs is critical in affordability for the Municipality.

Project Measurements:

Unit of Measure:	Quantity	Asset
	5	PPE - Dashwood
	5	PPE - Exeter

Images



Project Materials:

2023 Capital Budget Request Form

Project Name:	PPE Replacement Program						
Capital Cost	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		30,000					
Non-recoverable HST	-	528	-	-	-	-	-
Total Capital Cost	-	30,528	-	-	-	-	-
Sources of Funding							
Notes							
Other:	Mun BW	3,877	NOTE: share based on % in new fire agreement (22.2% Dashwood, 3.2% Exeter)				
Net Tax Levy Impact	-	26,651	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Fire Truck Replacement #83	Project No.	2023-FD-01
Functional Class:	Protection Services	Department:	
Asset Category:	Equipment		
Location:	Dashwood Fire Station	Project Lead:	Jeremy Becker
Estimated Useful Life:	25 Years	Joint Project Lead:	

Detailed Project Description:

This project requires the replacement of the 2002 Pumper/Tanker located at the Dashwood Fire Station. This truck has reached its end of life service as a front line pumper as per NFPA 1901. This truck would be moved into a primary tanker position within the Dashwood Station and remain in service for the remainder of its useful life. We have been advised at the annual MTO safety in November of 2022 that this unit is beginning to show rust jacking and we can expect 3-5 years left in its lifecycle as a tanker.

Project Rationale:

The current Pumper/Tanker will no longer be NFPA compliant after December 31, 2022. It is expected that the delivery time for a new Pumper/Tanker can be up to 24 months. This unit is critical to front line response as it is the first unit that responds to all calls for service from the Dashwood Station. Should this truck not be replaced and an unpredicted breakdown occurs it leaves the station without a front-line pumper to service the geographical area protected by the Dashwood Station.

Project Measurements:

Unit of Measure:	Quantity	Asset
	1	Pumper/Tanker

Project Materials:

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Images



2023 Capital Budget Request Form

Project Name:	Fire Truck Replacement #83							
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost	
Engineering Services								
Construction								
Vehicles		650,000						
Equipment								
Non-recoverable HST	-	11,440	-	-	-	-	-	
Total Capital Cost	-	661,440	-	-	-	-	-	
<u>Sources of Funding</u>	Notes							
Fire Capital Repl Reserve		185,557						
Other:	Mun of Bluewa	146,840						
Fire Capital Repl Reserve		329,043	NOTE: Sale of TCA's in 2023 was \$204,628					
Net Tax Levy Impact	-	-	-	-	-	-	-	

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

Cemetery		2023 Proposed Capital Investment					
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
Exeter Cemetery Fence Project	2022-carryfwd	124,715			124,715		
Total Cemetery Capital		124,715	-	-	124,715	-	-

2023 Capital Budget Request Form



Project Name:	Exeter Cemetery Fence Project	Project No.	2022 Carry fwd
Functional Class:	Health Services	Department:	Cemetery
Asset Category:	Land Improvements		
Location:	Cemetery	Project Lead:	Alex Wolfe
Estimated Useful Life:	N/A	Joint Project Lead:	Rebekah Msuya-Collison

Detailed Project Description:

The Exeter and District Heritage Foundation requested to move forward with the erection of a fence at the Exeter Cemetery. This will be completed in phases with the first phase being the section of the cemetery running parallel to County Road #83. Although the Municipality is not incurring any costs for the project, this will become a municipal asset, therefore staff will work with the Foundation to develop and construct the project to meet any municipal standards required.

Project Rationale

The project is to be fully funded by donations. The Exeter and District Heritage Foundation have been soliciting donations from the public for this project.

Project Measurements	Images
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Unit of Measure:	Quantity	Asset
Quantity (#)	1	Land Improvements

Project Materials:

unknown

2023 Capital Budget Request Form

Project Name:	Exeter Cemetery Fence Project						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction		124,715					
Vehicles							
Equipment							
Non-recoverable HST	-		-	-	-	-	-
Total Capital Cost	-	124,715	-	-	-	-	-
Sources of Funding							
Notes							
Other:	Donations	124,715					
Net Tax Levy Impact	-	-	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

Recreation Services		2023 Proposed Capital Investment					
Facility/Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
Centralia CC Amenities	2022- carryfwd	50,000			50,000		
Dashwood CC Playground equipment	2022-carry fwd	61,056			30,528		30,528
Port Blake Revitalization	2021 carryfwd	276,710			276,710		
Stephen Arena-Evaporative Condenser	CS-01	132,288	132,288				
Stephen Arena-Chiller Replacement	CS-02	152,640	152,640				
SHRC Resurfacer Room Hot Water Boiler Replacement	CS-03	35,616	35,616				
SHRC Roof	CS-04	440,000	290,000	150,000			
AG Building - replace overhead door	CS-05	10,176	10,176				
KW Pool - Accessibility	CS-06	37,013	3,701	29,611			3,701
SHRC Upgrades	2022 carry fwd	3,214,880				3,214,880	
Stephen Arena Upgrades	2022 carry fwd	311,820				311,820	
Total Recreation Capital		4,722,199	624,421	179,611	357,238	3,526,700	34,229

2022 Capital Budget Request Form



Project Name:	Centralia Community Park Amenities	Project No.	2021Carryfwd
Functional Class:	General Government	Department:	Recreation
Asset Category:	Facilities		
Location:	Exeter	Project Lead:	Jeremy Becker
Estimated Useful Life:		Joint Project Lead:	

Detailed Project Description:

Further to the direction of the recommendation of the Special Purpose Committee-Wind Turbine Amenty Fee, funds have been designated for future planning of amenities for a community park. The scope and design will be determined at a later date that will require approval by Council.

Project Rationale:

Reference for the project can be found in the November 20, 2020 minutes of the Special Purpose Committee-Wind Turbine

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Quantity (#)		

Project Materials:

2022 Capital Budget Request Form

Project Name:	Centralia Community Park Amenities						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
		50,000					
Non-recoverable HST	-		-	-	-	-	-
Total Capital Cost	-	50,000	-	-	-	-	-
<u>Sources of Funding</u>							
Reserve/Reserve Fund:	Turbine Reserv	50,000					
Net Tax Levy Impact	-	-	-	-	-	-	-
Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2022 Capital Budget Request Form



Project Name:	Dashwood Community Center Playground Equipment	Project No.	2022-CS-04 Carry Fw
Functional Class:	Recreation & Culture Services	Department:	
Asset Category:	Equipment		
Location:	Dashwood Community Center Pl	Project Lead:	Jeremy Becker
Estimated Useful Life:	50 Years	Joint Project Lead:	

Detailed Project Description:

This project includes the replacement of the playground equipment at the Dashwood Community Centre.

Project Rationale:

The current equipment is past its life expectancy and requires replacement. The equipment is currently missing many parts and will become increasingly dangerous to users if not replaced.

Project Measurements:

Unit of Measure:	Quantity	Asset
	1	Playground Equipment

Images



Project Materials:

2022 Capital Budget Request Form

Project Name:	Dashwood Community Center Playground Equipment						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		60,000					
Non-recoverable HST	-	1,056	-	-	-	-	-
Total Capital Cost	-	61,056	-	-	-	-	-
Sources of Funding							
Notes							
Other:	Mun of Bluewa	30,528					
Reserve/Reserve Fund:	Carry fwd	30,528					
Net Tax Levy Impact	-	-	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2022 Capital Budget Request Form



Project Name:	Port Blake Revitalization	Project No.	2021Carryfwd
Functional Class:	General Government	Department:	Recreation
Asset Category:	Facilities		
Location:	Exeter	Project Lead:	
Estimated Useful Life:		Joint Project Lead:	Scott Currie

Detailed Project Description:

Revitalization work at Port Blake Park completed in 2020 includes a new pavilion roof, installation of a rope fence along bluff and construction of the sun deck. However, some elements of the project were delayed in 2020, 2021 & 2022 due to COVID and ongoing discussions about future property use with the Lake Huron & Elgin Area Primary Water Supply (owners of the property). The new entrance and laneway have been installed in November 2022. Staff are recommending that the remaining project funds be carried over into 2023 to complete the gate house installation and other repairs to the washroom building.

Project Rationale:

With the improvements to the Port Blake Beach and Day Park, this area will continue to be viewed as a destination of choice for beach goers. 2022 saw an increase in park visitors and these amenities being updated will attract more visitors in 2023 and future years.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Quantity (#)		

Project Materials:

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2022 Capital Budget Request Form

Project Name:	Port Blake Revitalization						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Automated pay system		30,000					
Construction		241,920					
Non-recoverable HST	-	4,790	-	-	-	-	-
Total Capital Cost	-	276,710	-	-	-	-	-
<u>Sources of Funding</u>							
Reserve/Reserve Fund:	Parkland	64,000					
Reserve/Reserve Fund:	Working Fund	212,710	Funds from prior years				
Net Tax Levy Impact	-	(0)	-	-	-	-	-

All values contained above are based on estimates/projections from data sources at time of report

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Evaporative Condenser	Project No.	2023-CS-01
Functional Class:	Recreation & Culture Services	Department:	
Asset Category:	Equipment		
Location:	Stephen Arena	Project Lead:	Jeremy Becker
Estimated Useful Life:	15 Years	Joint Project Lead:	

Detailed Project Description:

This project calls for the replacement of the Evaporative Condenser at the Stephen Arena in Huron Park.

Project Rationale:

It has been recommended by the contractor to replace in 2023. A report to staff by Black and McDonald dated June 30, 2020 advises of their assessment of the major refrigeration equipment including this project. Black and McDonald staff rebuilt the squirrel cages on the current unit in 2021 and advised at that point that parts are no longer available for this unit and it is imperative in the production and continued maintenance of ice. This unit requires replacement due to ongoing water leaks causing freeze ups and damage to the fans. Inspection on the ammonia side found there was rusting and pitting on the tubing. Inspection could only be completed on the exposed part of the tube bundle not knowing if there is more damage further inside that cannot be repaired.

Project Measurements:

Unit of Measure:	Quantity	Asset
	1	Evaporative Condenser

Images



2023 Capital Budget Request Form

Project Name:	Evaporative Condenser						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		130,000					
Non-recoverable HST	-	2,288	-	-	-	-	-
Total Capital Cost	-	132,288	-	-	-	-	-
Sources of Funding							
Notes							
Net Tax Levy Impact	-	132,288	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Chiller Replacement	Project No.:	2023-CS-02
Functional Class:	Recreation & Culture Services	Department:	
Asset Category:	Equipment		
Location:	Stephen Arena	Project Lead:	Jeremy Becker
Estimated Useful Life:	15 Years	Joint Project Lead:	

Detailed Project Description:

This project is for the replacement of the 70 ton chiller located at the Stephen Arena in Huron Park.

Project Rationale:

The chiller at the Stephen Arena is in it's 21st year. Black and McDonald and TSSA and other industry standards recommends the replacement of the chiller after 20 years of operation due to potential ammonia leaks. This would not only have an impact on high costs from downtime and cleanup but could result in life threatening implications on public and staff.

Project Measurements:

Unit of Measure:	Quantity	Asset
	1	Chiller

Project Materials:

Images



2023 Capital Budget Request Form

Project Name:	Chiller Replacement						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		150,000					
Non-recoverable HST	-	2,640	-	-	-	-	-
Total Capital Cost	-	152,640	-	-	-	-	-
Sources of Funding							
Notes							
Net Tax Levy Impact	-	152,640	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Hot Water Boiler Replacement	Project No.:	2023-CS-03
Functional Class:	Recreation & Culture Services	Department:	
Asset Category:	Equipment		
Location:	South Huron Rec Center	Project Lead:	Jeremy Becker
Estimated Useful Life:	10 Years	Joint Project Lead:	

Detailed Project Description:

This project calls for the replacement of the hot water boiler system used for the Olympia Ice Resurfacer.

Project Rationale:

The current hot water heater/boiler is end of life and has caused issues in the recent past - Parts are becoming a challenge to locate to repair this unit and the technicians have advised that replacement is required.

Project Measurements:

Unit of Measure:	Quantity	Asset
	1	Hot Water Heater

Images



Project Materials:

2023 Capital Budget Request Form

Project Name:	Hot Water Boiler Replacement						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		35,000					
Non-recoverable HST	-	616	-	-	-	-	-
Total Capital Cost	-	35,616	-	-	-	-	-
Sources of Funding							
Notes							
Net Tax Levy Impact	-	35,616	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Replacement of SHRC roof	Project No.	2023-CS-04
Functional Class:	Recreation & Culture Services	Department:	
Asset Category:	Facilities		
Location:	SHRC	Project Lead:	Jeremy Becker
Estimated Useful Life:	20 Years	Joint Project Lead:	Dan Best

Detailed Project Description:

This project calls for the replacement of the SHRC roof.

Project Rationale:

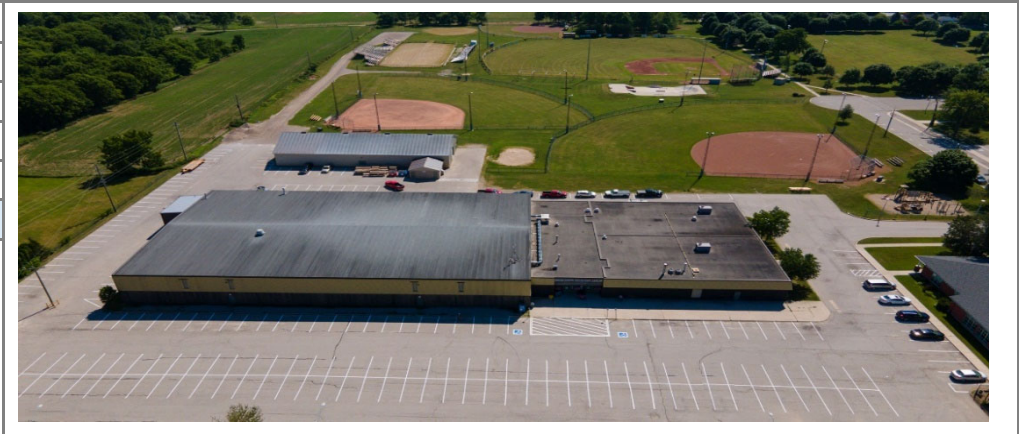
This is normal life cycle and the current roof is experiencing leaks and has been repaired several times over the last number of years.

Project Measurements:

Unit of Measure:	Quantity	Asset
	1	Complete Roof

Project Materials:

Images



2023 Capital Budget Request Form

Project Name:	Replacement of SHRC roof						
Capital Cost	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction		432,390					
Vehicles							
Equipment							
Non-recoverable HST	-	7,610	-	-	-	-	-
Total Capital Cost	-	440,000	-	-	-	-	-
Sources of Funding							
Notes							
Grant	Ontario Trillium	150,000					
Net Tax Levy Impact	-	290,000	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	AG Building Overhead Door	Project No.	2023-CS-05
Functional Class:	Recreation & Culture Services	Department:	
Asset Category:	Facilities		
Location:	SHRC AG Building	Project Lead:	Jeremy Becker
Estimated Useful Life:	25	Joint Project Lead:	

Detailed Project Description:

This project calls for the overhead door replacment on the south end of the Agrictlural Building.

Project Rationale:

The current door is broken and no longer operational. The door has been pieced together in the past and currently is made up of different doors. It is a safety concern operating the door which is why it has been taken out of service. Door service companies have advised that the door needs to be replaced and are no longer willing to work on the current door.

Project Measurements:

Unit of Measure:	Quantity	Asset
	1	Overhead Garage Door

Images



Project Materials:

2023 Capital Budget Request Form

Project Name:	AG Building Overhead Door						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		10,000					
Non-recoverable HST	-	176	-	-	-	-	-
Total Capital Cost	-	10,176	-	-	-	-	-
Sources of Funding							
Notes							
Net Tax Levy Impact	-	10,176	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Kirkton Pool Upgrades	Project No.	2023-CS-06
Functional Class:	Recreation & Culture Services	Department:	
Asset Category:	Facilities		
Location:	Kirkton Pool	Project Lead:	
Estimated Useful Life:	25 Years	Joint Project Lead:	

Detailed Project Description:

This project calls for upgrades to the Kirkton-Woodham Pool complex for accessibility requirements. This includes upgrades to the accessible ramp from the parking lot into the building, accessible reception area inside the front doors and upgrades to the change rooms to make them barrier free.

Project Rationale:

These upgrades are required to allow persons with disabilities in our communities to use this facility with independence and dignity. The current service offer at the Kirkton-Woodham pool house does not meet accessibility standards. Members in the community are restricted from using the facility and require assistance. These upgrades will enable all visitors to enjoy this amenity independently on their own terms. This facility delivers community programming for youth and seniors

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
	1	Facility Upgrades

Project Materials:

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2023 Capital Budget Request Form

Project Name:	Kirkton Pool Upgrades						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction		36,398					
Vehicles							
Equipment							
Non-recoverable HST	-	615	-	-	-	-	-
Total Capital Cost	-	37,013	-	-	-	-	-
Sources of Funding							
		Notes					
Grant	Employment &	29,611					
Other:	Perth South	3,701					
Net Tax Levy Impact	-	3,701	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	SHRC Upgrades	Project No.	2022 Carryfwd
Functional Class:	Recreation & Culture Services	Department:	Recreation
Asset Category:	Facilities		
Location:	SHRC	Project Lead:	
Estimated Useful Life:	Component Based	Joint Project Lead:	

Detailed Project Description:

This project represents Phase 1 of the South Huron Recreation Centre project, per council resolution #364-2021. This project involves: Changeroom Addition, Renovation of Existing Arena as outlined in DCFT Findings May 2021, Site Development and Upgrades to Kitchen, as prescribes by council.

Project Rationale:

This projects is prescribe by Council resolution as #364-2021. This project has been discussed at various council meetings throughout the year. The SHRC reopened on September 19th, 2022. Work related to the construction of the new dressing room addition continues. The temporary construction area on the west side of the SHRC will remain in place until the project is complete.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset

Project Materials:

2023 Capital Budget Request Form

Project Name:	SHRC Upgrades						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment							
Non-recoverable HST	-	-	-	-	-	-	-
Total Capital Cost	2,132,120	3,214,880	-	-	-	-	-
Sources of Funding							
Notes							
Debt	1,803,270	3,214,880					
Recreation Capital Repl Res	300,000						
Other:	28,851						
Net Tax Levy Impact			-	-	-	-	-

All values contained above are based on estimates/projections from data sources at time of report

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Stephen Arena Upgrades	Project No.	2022 Carryfwd
Functional Class:	Recreation & Culture Services	Department:	Recreation
Asset Category:	Facilities		
Location:	Stephen Arena	Project Lead:	
Estimated Useful Life:	Component Based	Joint Project Lead:	

Detailed Project Description:

This project represents the project scope of the Stephen Arena, per council resolution #364-2021. This project involves: Rink Slab Replacement, Compressor Package, Condensor Pacjage, Plate and Frame Heat Exchanger, Seasonal Plus Controller, Accessibile entry Upgrade and Ice Resurfacing Room Renovation and Shec Removal.

Project Rationale:

Further to motion #039-2021 "That the Stephen Arena remain open and continue to operate as an arena", this work is necessary to continue operations at the Stephen Arena. This project will diversify the facility to meet anticipated program demand. This project has been discussed at various council meetings throughout the year. The final completion of the Stephen Arena is slightly delayed due to supply chain issues.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset

Project Materials:

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2023 Capital Budget Request Form

Project Name:	Stephen Arena Upgrades						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment							
Non-recoverable HST	-	-	-	-	-	-	-
Total Capital Cost	2,031,435	311,820	-	-	-	-	-
Sources of Funding							
Notes							
Debt	1,088,180	311,820					
Grant	500,000						
Recreation Capital Repl Res	443,255						
Net Tax Levy Impact	(0)	-	-	-	-	-	-

All values contained above are based on estimates/projections from data sources at time of report

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

Transportation Services		2023 Proposed Capital Investment					
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
McTaggart Line - Hwy 83 to Kirkton Rd	TS-01	644,200	91,400	552,800			
Gore Road - Hwy #21 to Corbett Line	TS-02	382,260	67,260	315,000			
Traffic Signal Upgrades	TS-03	198,650	198,650				
Sidewalk Replacement in Dashwood - Engineering - combined with Huron County Project	TS-04	5,000	5,000				
Bridge Repairs (Based on 2020 OSIM Report)							
Rogerville Road (Replace Structure #3009) - 50% share with Huron East	TS-05	186,396	43,896		142,500		
Morrison Line (Repairs to Structure #3003) - <i>Engineer</i>	TS-06	35,107	35,107				
Huron Street (Repairs to Structure #3044) - <i>Engineeri</i>	TS-07	21,064	21,064				
Equipment/Rolling Stock							
2012 Trackless #122	TS-08	223,872	48,672		175,200		
2006 Single Axle Plow #72	TS-09	100,000	100,000				
Total Transportation Capital		1,796,550	611,050	867,800	317,700	-	-

2023 Capital Budget Request Form



Project Name:	McTaggart Line Resurfacing (Kirkton Road to County Road #83)	Project No.	2023-TS-01
Functional Class:	Transportation Services	Department:	
Asset Category:	Roads		
Location:	Usborne Ward	Project Lead:	Shane Timmermans
Estimated Useful Life:	20 years	Joint Project Lead:	

Detailed Project Description:

This project involves padding the existing tar and chip surface with HL4 to restore road cross section for proper drainage, placing 40mm HL4 overlay on top of padding and re-graveling road shoulders. The project also involves milling end joints and repaving intersections.

Project Rationale:

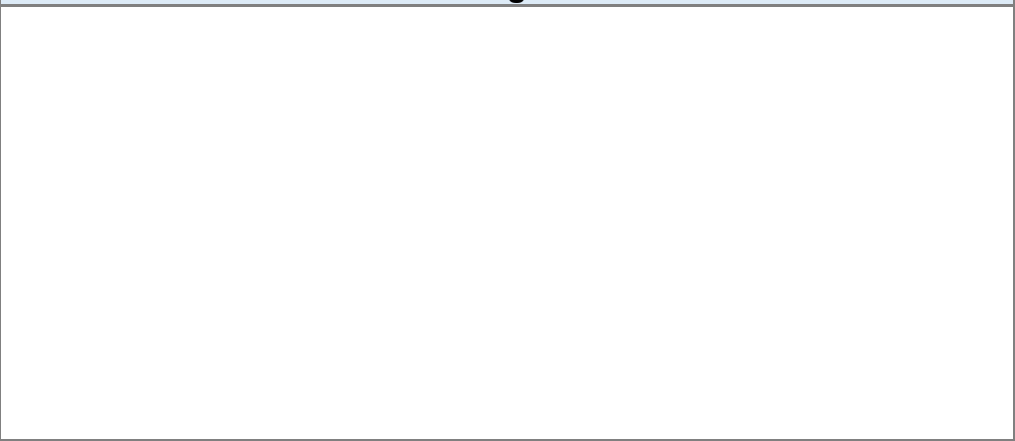
Project priority due to surface deteriorated; reduces the potential for emergency repairs; improves public safety and improves quality of life. If project is not completed there is the potential for increased maintenance cost, increased liability related to Minimum Maintenance Standards and significantly increased capital cost due to infrastructure deteriorating beyond rehabilitation

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Length of Rd (km)	4	Roads

Project Materials:

Existing LCB padded and overlaid with HL4



2023 Capital Budget Request Form

Project Name:	McTaggart Line Resurfacing (Kirkton Road to County Road #83)						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction		633,059					
Vehicles							
Equipment							
Non-recoverable HST	-	11,142	-	-	-	-	-
Total Capital Cost	-	644,200	-	-	-	-	-
Sources of Funding							
		Notes					
Grant	CCBF(gas tax)	552,800					
Net Tax Levy Impact	-	91,400	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Gore Road Resurfacing (Highway #21 to Corbett Line)	Project No.	2023-TS-02
Functional Class:	Transportation Services	Department:	
Asset Category:	Roads		
Location:	Gore Road	Project Lead:	Shane Timmermans
Estimated Useful Life:	20 years	Joint Project Lead:	

Detailed Project Description:

This project involves padding the existing HCB surface with HL4 to restore road cross section for proper drainage, placing 40mm HL4 overlay on top of padding and re-graveling road shoulders. The project also involves milling gend joints and repaving intersections.

Project Rationale:

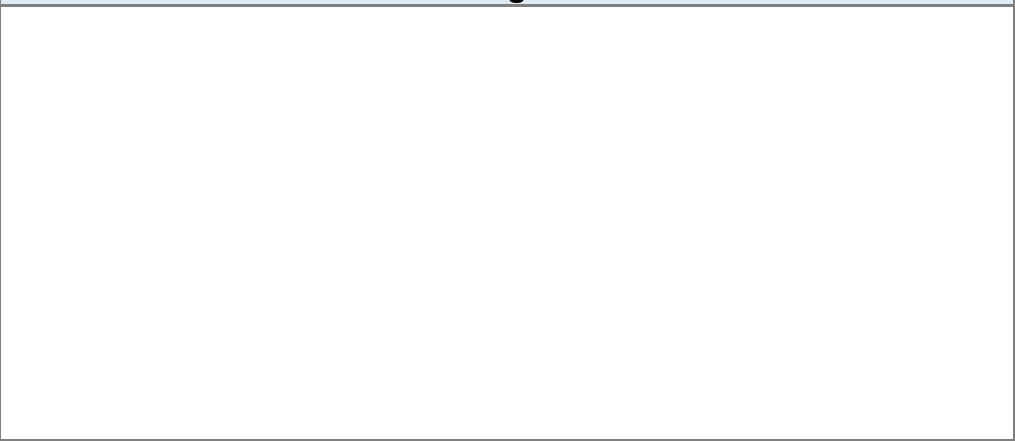
Project priority due to surface deteriorated; reduces the potential for emergency repairs; improves public safety and improves quality of life. If project is not completed there is the potential for increased maintenance cost, increased liability related to Minimum Maintenance Standards and significantly increased capital cost due to infrastructure deteriorating beyond rehabilitation

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Length of Rd (km)	2.9	Roads

Project Materials:

Existing HCB padded and overlaid with HL4



2023 Capital Budget Request Form

Project Name:	Gore Road Resurfacing (Highway #21 to Corbett Line)						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction		375,649					
Vehicles							
Equipment							
Non-recoverable HST	-	6,611	-	-	-	-	-
Total Capital Cost	-	382,260	-	-	-	-	-
Sources of Funding							
Notes							
Grant	OCIF	315,000					
Net Tax Levy Impact	-	67,260	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Traffic Signal Upgrades Exeter		Project No.	2023-TS-03
Functional Class:	Transportation Services	Department:		
Asset Category:	Roads			
Location:	Exeter	Project Lead:	Shane Timmermans	
Estimated Useful Life:	25 years	Joint Project Lead:		

Detailed Project Description:

This project involves the replacement and upgrade of existing traffic signal controller and pedestrian accessibility at the intersection of Main Street and Sanders Street.

Project Rationale:

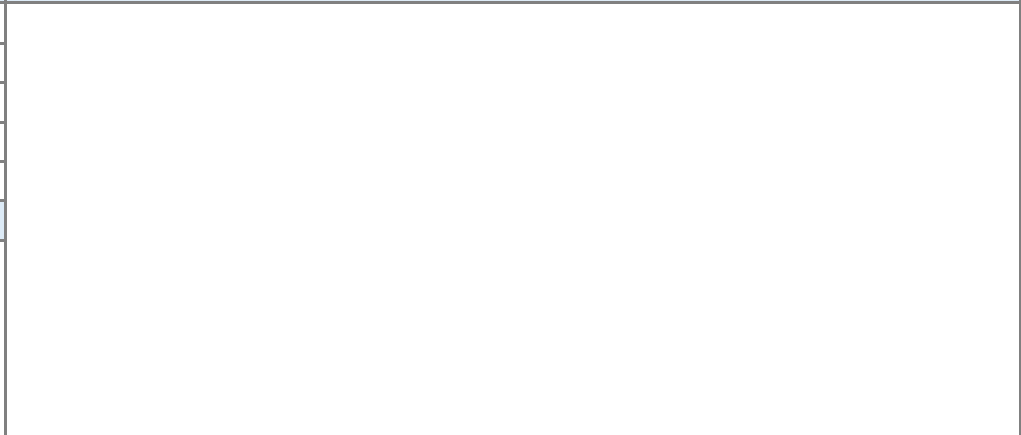
The existing traffic signal control system is still the original system that was installed more than 25 years ago. It has reliability issues; high maintenance costs and is now completely outdated technology. This project will update the traffic loops in the asphalt with a radar system and also upgrade the traffic signal controller. Upgrades will result in more efficient traffic movement, resulting in a reduced carbon foot print and more environmentally friendly solution, traffic signal poles, arms, bases, lights and wiring will be retained. Upgrades will also incorporate pedestrian accessibility at traffic signals and intersection.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Quantity (#)	1	Traffic Signal

Project Materials:

Same for same



2023 Capital Budget Request Form

Project Name:	Traffic Signal Upgrades Exeter						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services		10,214	10,214				
Construction		185,000	191,000				
Vehicles							
Equipment							
Non-recoverable HST	-	3,436	3,541	-	-	-	-
Total Capital Cost	-	198,650	204,755	-	-	-	-
Sources of Funding							
Notes							
Net Tax Levy Impact	-	198,650	204,755	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Dashwood Main Street Sidewalk	Project No.	2023-TS-04
Functional Class:	Transportation Services	Department:	
Asset Category:	Roads		
Location:	Stephen Ward	Project Lead:	Don Giberson
Estimated Useful Life:	50 years	Joint Project Lead:	Shane Timmermans

Detailed Project Description:

This project involves engineering for the future replacement of the existing sidewalk on the south side of Main Street Dashwood, as part of a Huron County road reconstruction project, including accessibility upgrades and associated boulevard restoration.

Project Rationale:

Project is a priority due to deteriorated state of the sidewalk. This is an opportunity to realize cost savings through the scale of efficiencies by coordinating with a larger Huron County project. This also reduces the potential for emergency repairs; improves public safety and improves quality of life. If this project is not completed there is the potential for increased maintenance costs, increased liability related to Minimum Maintenance Standards and significantly increased capital cost due to infrastructure deteriorating beyond rehabilitation.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Area (m2)	1890	sidewalk

Project Materials:

Same for same



2023 Capital Budget Request Form

Project Name:	Dashwood Main Street Sidewalk						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services		4,914	-				
Construction			198,859				
Vehicles							
Equipment							
Non-recoverable HST	-	86	3,500	-	-	-	-
Total Capital Cost	-	5,000	202,359	-	-	-	-
Sources of Funding							
Notes							
Net Tax Levy Impact	-	5,000	202,359	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Rogerville Road (Replace Structure #3009) - joint with Huron East	Project No.	2023-TS-05
Functional Class:	Transportation Services	Department:	
Asset Category:	Bridges & Culverts		
Location:	0.8km east of Morrison Line	Project Lead:	Don Giberson
Estimated Useful Life:	75 years	Joint Project Lead:	Huron East

Detailed Project Description:

Location: 0.8km East of Morrison Line. This project involves the full replacement of Rodgerville Road Structure #3009 joint with Huron East, as recommended in GMBLuePlan 2020 OSIM Report. The proposed budget represents South Huron's 50% share of the project.

Project Rationale:

This project is a priority due to the poor condition of the existing structure; improves public safety; reduces the potential for emergency repairs and improves quality of life for area residents. If this project is not completed there is the potential for increased maintenance costs; emergency repairs; and increased future capital costs due to delays in major repairs of existing infrastructure.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Quantity (#)	1	Bridges & Culverts

Project Materials:

Same for same



2023 Capital Budget Request Form

Project Name:	Rogerville Road (Replace Structure #3009) - joint with Huron East						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services	14,741	11,750					
Construction		171,422					
Vehicles							
Equipment							
Non-recoverable HST	259	3,224	-	-	-	-	-
Total Capital Cost	15,000	186,396	-	-	-	-	-
Sources of Funding							
Notes							
Transportation Capital Repl Reserve		142,500	-				
Net Tax Levy Impact		43,896	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Morrison Line (Repairs to Structure #3003)	Project No.	2023-TS-06
Functional Class:	Transportation Services	Department:	
Asset Category:	Bridges & Culverts		
Location:	Usborne Ward	Project Lead:	Don Giberson
Estimated Useful Life:	75 years	Joint Project Lead:	Shane Timmermans

Detailed Project Description:

Location: 1.2km North of Huron St. This project involves engineering for future repairs of Morrison Line Structure #3003, including repairs to poor concrete of the abutment walls, deck top, soffit, and pier; replace barrier, approach guiderail and curbs; waterproof and repave structure, extend deck drains, as recommended in GMBluePlan 2020 OSIM Report.

Project Rationale:

This project is a priority due to the poor condition of the existing structure; improves public safety; reduces the potential for emergency repairs and improves quality of life for area residents. If this project is not completed there is the potential for increased maintenance costs; emergency repairs; and increased future capital costs due to delays in major repairs of existing infrastructure.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	1	Bridges & Culvert

Project Materials:

Same for same

Images



2023 Capital Budget Request Form

Project Name:	Morrison Line (Repairs to Structure #3003)						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services		34,500	25,000				
Construction			379,500				
Vehicles							
Equipment							
Non-recoverable HST		607	7,119	-	-	-	-
Total Capital Cost	-	35,107	411,619	-	-	-	-
<u>Sources of Funding</u>	Notes						
Net Tax Levy Impact	-	35,107	411,619	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Huron Street (Repairs to Structure #3044)	Project No.	2023-TS-07
Functional Class:	Transportation Services	Department:	
Asset Category:	Bridges & Culverts		
Location:	Usborne Ward	Project Authorization:	Don Giberson
Estimated Useful Life:	75 years	Joint Project Lead:	

Detailed Project Description:

Location: 1.4km East of Elimville Line. This project involves engineering for future repairs of Huron Street Structure #3044, including repairs to poor concrete of the barrel; place rip rap along footings, as recommended in GMBLuePlan 2020 OSIM Report.

Project Rationale:

This project is a priority due to the poor condition of the existing structure; improves public safety; reduces the potential for emergency repairs and improves quality of life for area residents. If this project is not completed there is the potential for increased maintenance costs; emergency repairs; and increased future capital costs due to delays in major repairs of existing infrastructure.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	1	bridges & culvert

Images



Project Materials:

Repairs to existing structure

2023 Capital Budget Request Form

Project Name:	Huron Street (Repairs to Structure #3044)						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services		20,700	20,000				
Construction			227,700				
Vehicles							
Equipment							
Non-recoverable HST	-	364	4,360	-	-	-	-
Total Capital Cost	-	21,064	252,060	-	-	-	-
<u>Sources of Funding</u>							
Net Tax Levy Impact	-	21,064	252,060	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Replace Trackless #122	Project No.	2023-TS-08
Functional Class:	Transportation Services	Department:	
Asset Category:	Rolling Stock		
Location:		Project Lead:	Shane Timmermans
Estimated Useful Life:	10 years	Joint Project Lead:	

Detailed Project Description:

This project involves the replacement of equipment #122 Trackless MT6 (incl blower/sander). Machine is used in winter control operations, sidewalk/intersection sweeping and grass cutting along guiderails/slops.

Project Rationale:

Replacement of the trackless is a priority due to the age, reliability and poor physical condition of the existing equipment. This equipment has a high frequency of mechanical breakdowns and associated high maintenance costs. If this equipment is not replaced it will continue to age, increasing maintenance costs; the potential for emergency repairs; impacting service levels and potentially Minimum Maintenance Standards

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	1	Trackless

Images



Project Materials:

Direct replacement

2023 Capital Budget Request Form

Project Name:	Replace Trackless #122						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction							
Vehicles		220,000					
Equipment							
Non-recoverable HST	-	3,872	-	-	-	-	-
Total Capital Cost	-	223,872	-	-	-	-	-
Sources of Funding							
Notes							
Transportation Capital Repl Reserve		175,200					
Net Tax Levy Impact	-	48,672	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Refurbish Single Axle Plow #72	Project No.	2023-TS-09
Functional Class:	Transportation Services	Department:	
Asset Category:	Rolling Stock		
Location:		Project Lead:	Shane Timmermans
Estimated Useful Life:	7 years	Joint Project Lead:	

Detailed Project Description:

This project involves refurbishment of a 2006 International Single Axle Plow Truck (Equipment #72) in lieu of replacement, including the purchase of new plow equipment.

Project Rationale:

Refurbishment of the existing single axle plow truck is a priority due to the age, reliability and it's poor physical condition. This vehicle has a high frequency of mechanical breakdowns and associated high maintenance costs. The plow attachments are required to be replaced as they cannot be refurbished due to their deteriorated state. If the vehicle is not refurbished it will continue to deteriorate; increasing maintenance costs; impacting service levels and potentially Minimum Maintenance Standards. Delivery time for a new vehicle is 18-24 months; whereas refurbishment can be completed before the 2023-2024 winter season.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Quantity (#)	1	Rolling Stock



Project Materials:

same for same

2023 Capital Budget Request Form

Project Name:	Refurbish Single Axle Plow #72						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		98,270					
Non-recoverable HST	-	1,730	-	-	-	-	-
Total Capital Cost	-	100,000	-	-	-	-	-
Sources of Funding							
Notes							
Net Tax Levy Impact	-	100,000	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

Transportation, Water, Sewer Combined			Project Cost					2023 Proposed Capital Investment					
Project Name	# of km	Project ID	Project Cost	Roads	Storm	Water	Sewer	Tax Levy	Grant	Roads/ Storm Reserve	Water/ Sewer Reserve	Water/ Sewer Fees	Other Sources
Waterloo Street Reconstruction	0.61	2022 Carry Fwd	468,044	288,678	20,417	81,667	77,282		309,095		158,949		
William Street Reconstruction (Anne to Sanders)	0.30	2023-TWS-01	2,048,591	278,102	704,835	503,024	562,629		982,937		1,065,653		
Victoria St E Reconstruction (Main Street to east end) - Engineering	0.40	2023-TWS-02	57,948	12,724	12,724	15,000	17,500	25,448			32,500		
Total Combined Services 2023 Capital			2,574,583	579,504	737,976	599,691	657,411	25,448	1,292,032	-	1,257,102	-	-

2023 Capital Budget Request Form



Project Name:	Waterloo Street Reconstruction (London Road South to GEXR)	Project No.	2022 Carry fwd
Functional Class:	Transportation Services	Department:	
Asset Category:	Roads		
Location:	Exeter	Project Lead:	Don Giberson
Estimated Useful Life:	25 years	Joint Project Lead:	Shane Timmermans

Detailed Project Description:

This project involves the completion of the street reconstruction project, including installation of the sidewalk; final restoration of driveways, grassed boulevard areas and placing top asphalt. This is a coordinated project between the User Pay Budgets and Levy Based Budgets in order to maximize efficiencies, achieve economy of scale to obtain the most cost effective solution. Coordination of infrastructure projects is a recommended Best Practice as set out in the National Guide to Sustainable Municipal Infrastructure (InfraGuide) best practice

Project Rationale:

This street reconstruction project was a high priority as recommended in the 2015 BM Ross Roads Management Study, based on the assessment of the condition of the roadway. These upgrades improve public health & safety; reduces the potential for emergency failures of water/wastewater infrastructure and improves quality of life. If this project is not completed there is the potential for increased maintenance costs associated with emergency repairs of road/water/wastewater infrastructure; increased liability due to flooding/basement backups and reduced useful life of the infrastructure.

Project Measurements:

Unit of Measure:	Quantity	Asset
Length of Rd (km)	610m	Road

Images



Project Materials:

Same for same

2023 Capital Budget Request Form

Project Name:	Waterloo Street Reconstruction (London Road South to GEXR)						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services	41,727	37,500					
Construction	1,241,018	422,449					
Vehicles							
Equipment							
Non-recoverable HST	22,576	8,095	-	-	-	-	-
Total Capital Cost	1,305,321	468,044	-	-	-	-	-
Sources of Funding							
Notes							
Water Capital Repl Reserve	583,225	81,667					
Sewers Capital Repl Reserve	86,432	77,282					
Grant	451,463	309,095					
Other:	9,465						
Net Tax Levy Impact	174,736	0	-	-	-	-	-

All values contained above are based on estimates/projections from data sources at time of report

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	William Street Reconstruction (Anne to Sanders)		Project No.	2023-TWS-01
Functional Class:	Transportation Services	Department:		
Asset Category:	Roads			
Location:		Project Authorization:	Don Giberson	
Estimated Useful Life:	20 years		Joint Project Lead:	Shane Timmermans

Detailed Project Description:

This project involves the replacement and upgrade of existing asphalt road, curbs, sidewalks, sanitary sewers and watermains recommended in the Water & Wastewater Master Plan. The critical component of this project is replacement of the oversized and substandard concrete sanitary sewer, that has high I&I and prone to calcite build up at pipe joints. This is a coordinated project between the User Pay Budgets and Levy Based Budgets in order to maximize efficiencies, achieve economy of scale to obtain the most cost effective solution. Coordination of infrastructure projects is a recommended Best Practice as set out in the National Guide to Sustainable Municipal Infrastructure (InfraGuide) best practice publication DMIP 5: Coordinating Infrastructure Works, published by FCM and the National Research Council.

Project Rationale:

This project is a priority due to the deteriorated condition of the road, watermains and sewers, including the replacement of oversized former combined sanitary sewer. Project improves public health & safety; reduces the potential for emergency failures of water/wastewater infrastructure and improves quality of life. If this project is not completed there is the potential for increased maintenance costs associated with emergency repairs of road/water/wastewater infrastructure; increased liability due to flooding/basement backups and reduced useful life of the infrastructure.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Length of Rd (km)	307m	road

Project Materials:

HCB road being replaced with HCB. DI watermains being replaced with PVC. Concrete sanitary and storm sewers being replaced with PVC or PE pipe.

2023 Capital Budget Request Form

Project Name:	William Street Reconstruction (Anne to Sanders)						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services		81,000	7,000				
Construction		1,932,160	61,530				
Vehicles							
Equipment							
Non-recoverable HST	-	35,432	1,206	-	-	-	-
Total Capital Cost	-	2,048,591	69,736	-	-	-	-
<u>Sources of Funding</u>							
Water Capital Repl Reserve		503,024	14,012				
Sewers Capital Repl Reserve		562,629	21,303				
Grant	OCIF	982,938					
Net Tax Levy Impact	-	(0)	34,420	-	-	-	-
	TOTAL	2,048,591	69,736				
Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	-

2023 Capital Budget Request Form



Project Name:	Victoria Street East Reconstruction (Main St to east end)	Project No.	2023-TWS-02
Functional Class:	Transportation Services	Department:	
Asset Category:	Roads		
Location:	Exeter	Project Authorization:	Don Giberson
Estimated Useful Life:	20 years	Joint Project Lead:	Shane Timmermans

Detailed Project Description:

This project involves engineering for the replacement of existing asphalt roadway, storm sewers, sanitary sewers and watermain as part of the asset management plan, including upgrades such as standard width sidewalks, accessibility ramps/tactile plates; and installation of curb & gutter between Main Street and Andrew Street. This is a coordinated project between the User Pay Budgets and Levy Based Budgets in order to maximize efficiencies, achieve economy of scale to obtain the most cost effective solution. Coordination of infrastructure projects is a recommended Best Practice as set out in the National Guide to Sustainable Municipal Infrastructure (InfraGuide) best practice publication DMIP 5: Coordinating Infrastructure Works, published by FCM and the National Research Council.

Project Rationale:

This street reconstruction project is a high priority as recommended in the 2022 BM Ross State of the Roads Infrastructure (SOI) Study, based on the assessment of the poor condition of the roadway and high risk rating. This is the highest priority urban roadway as per the 2022 AMP Ratings. These upgrades improve public health & safety; reduces the potential for emergency failures of water/wastewater infrastructure and improves quality of life. If this project is not completed there is the potential for increased maintenance costs associated with emergency repairs of road/water/wastewater infrastructure; increased liability due to flooding/basement backups and reduced useful life of the infrastructure.

Project Measurements:

Unit of Measure:	Quantity	Asset
Length of Rd (km)	400m	road
Pipe size (mm)	150mm	watermain
Pipe size (mm)	200mm	sanitary sewer

Images



Project Materials:

Road will be replaced "same for same" but upgraded to curb & gutter. Watermain will be upgraded from cast iron to C900 PVC. Sanitary sewers will be upgraded from AC to SDR35 PVC. Storm sewers will be upgraded from concrete and CSP to HDPE.

2023 Capital Budget Request Form

Project Name:	Victoria Street East Reconstruction (Main St to east end)						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services		56,946	125,000	15,000			
Construction			2,463,443	114,422			
Vehicles							
Equipment							
Non-recoverable HST	-	1,002	45,557	2,278	-	-	-
Total Capital Cost	-	57,948	2,634,000	131,700	-	-	-
<u>Sources of Funding</u>							
Water Capital Repl Reserve		15,000	684,400	34,220			
Sewers Capital Repl Reserve		17,500	754,000	37,700			
Net Tax Levy Impact	-	25,448	1,195,600	59,780	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

Streetlights		2023 Proposed Capital Investment					
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
Streetlighting - Waterloo Street	2022 Carry Fwd	159,950			159,950		
Streetlighting - Brookside Place	2023-SL-01	27,475			27,475		
Total Streetlights Capital		187,425	-	-	187,425	-	-

2023 Capital Budget Request Form



Project Name:	Waterloo Street Streetlighting (London Road South to GEXR)	Project No.	2022 Carry Fwd
Functional Class:	Transportation Services	Department:	
Asset Category:	Roads		
Location:	Exeter	Project Lead:	Don Giberson
Estimated Useful Life:	25 years	Joint Project Lead:	Shane Timmermans

Detailed Project Description:

This is a carry over project that involves the replacement and upgrade of existing streetlighting as part of the Waterloo Street Reconstruction project. This is a coordinated project between the User Pay Budgets and Levy Based Budgets in order to maximize efficiencies, achieve economy of scale to obtain the most cost effective solution. Coordination of infrastructure projects is a recommended Best Practice as set out in the National Guide to Sustainable Municipal Infrastructure (InfraGuide) best practice publication DMIP 5: Coordinating Infrastructure Works, published by FCM and the National Research Council.

Project Rationale:

This project is a priority due to the substandard condition of the existing street lighting; improves public health & safety; reduces the potential for emergency failures of existing infrastructure and improves quality of life. If this project is not completed there is the potential for increased maintenance costs associated with emergency repairs of existing infrastructure; increased liability due to substandard lighting and reduced useful life of the infrastructure.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	20	Streetlighting

Images



Project Materials:

Existing streetlighting on Hydro One wood poles would be upgraded to separate aluminum poles and arms. LED fixtures would remain the same.

2023 Capital Budget Request Form

Project Name:	Waterloo Street Streetlighting (London Road South to GEXR)						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services		-					
Construction	80,546	157,184					
Vehicles							
Equipment							
Non-recoverable HST	1,418	2,766	-	-	-	-	-
Total Capital Cost	81,963	159,950	-	-	-	-	-
Sources of Funding							
Notes							
Streetlighting Capital Repl R	81,963	159,950					
Net Tax Levy Impact	0	0	-	-	-	-	-

All values contained above are based on estimates/projections from data sources at time of report

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Additional Street Light - Brookside Place and Sanders Street West	Project No.	2023-SL-01
Functional Class:	Transportation Services	Department:	
Asset Category:	Roads		
Location:	Exeter	Project Lead:	Shane Timmermans
Estimated Useful Life:		Joint Project Lead:	

Detailed Project Description:

Installation of additional street light at Brookside Place and Sanders Street West, complete including underground duct/wiring, ESA permits, aluminum pole, LED fixture, and electrical panel for metered hydro feed.

Project Rationale:

Council received correspondence from Brookside Place residents at the January 17, 2022 Council Meeting regarding a streetlighting concern. Council directed Staff to investigate and report back to Council. An information report was presented to the Council Meeting of February 22, 2022. Staff subsequently confirmed that the streetlighting on Brookside Place was the responsibility of the Municipality and an extension of the streetlighting system on Brookside Place was technically possible. The streetlighting at the intersection of Brookside Place and Sanders Street was determined to be substandard. The installation of an additional streetlight at this location will resolve this issue. This is an expensive installation, as Hydro One requires all new streetlights to be metered and this will require a new hydro service, meter base and cabinet to be installed.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Quantity (#)	1	Street Lighting

Project Materials:

New asset

2023 Capital Budget Request Form

Project Name:	Additional Street Light - Brookside Place and Sanders Street West						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services		2,000					
Construction		25,000					
Vehicles							
Equipment							
Non-recoverable HST	-	475	-	-	-	-	-
Total Capital Cost	-	27,475	-	-	-	-	-
Sources of Funding							
Notes							
Streetlighting Capital Repl R	Exeter	27,475					
Net Tax Levy Impact	-	-	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

Water Services		2023 Proposed Capital Investment					
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources
Automated Meter Reading Upgrade	2023-W-01	250,000			250,000		
Blackbush Line 100mm watermain replacement (Dashwood Rd to south of Huron St)	2023-W-02	949,523			949,523		
Main Street Dashwood (East to West village limits (200mm) - Joint with Huron County Project)	2023-W-03	13,252			13,252		
Recoat the interior of the Exeter Water Tower	2023-W-04	15,264			15,264		
Gore Road upgrade to 250mm (Highway #21 to Corbett Line)	2023-W-05	40,704			40,704		
Huron Street Watermain Replacement (Morrison Line to Osborne Yard)	2023-W-06	449,815			449,815		
SCADA system upgrades	2021 carry fwd	107,000			107,000		
Highway #21 watermain replacement Waterworks rd to Kingsmere (750)MM	2022 Carry Fwd	796,485			796,485		
Total Water Capital		2,622,043	-	-	2,622,043	-	-

2023 Capital Budget Request Form



Project Name:	Automated Meter Reading Upgrade	Project No.:	2023-W-01
Functional Class:	Environmental Services	Department:	Water
Asset Category:	Water System		
Location:		Project Lead:	Don Giberson
Estimated Useful Life:	20 years	Joint Project Lead:	

Detailed Project Description:

This project involves upgrading the meter reading system to modern Automated Meter Reading (AMR) technology, including retrofitting remote registers on existing smart water meters with walk-by/drive-by devices, replacement of older non-compatible water meters and replacement/upgrading of meter reading equipment, including associated software upgrades.

Project Rationale:

This project is a priority as the current meter reading equipment, including associated software, is already obsolete and requires upgrading. There are ongoing software support issues; additional costs and delays associated with the current manual meter reading program. This is an opportunity to upgrade to AMP technology without the added future expense of replacing the meter reading equipment and software. This program also compliments current meter change out program and involves the ongoing replacement of older water meters, which reduces non-revenue water and recaptures lost revenue from worn meters.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	100	Water meter

Images



Project Materials:

Upgraded to smart meters with AMR technology

2023 Capital Budget Request Form

Project Name:	Automated Meter Reading Upgrade						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services							
Construction	245,676	245,676	245,676	245,676	245,676	245,676	245,676
Vehicles							
Equipment							
Non-recoverable HST	4,324	4,324	4,324	4,324	4,324	4,324	4,324
Total Capital Cost	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Sources of Funding							
Notes							
Water Capital Repl Reserve	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Net Tax Levy Impact	(0)	(0)	(0)	(0)	(0)	(0)	(0)

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Blackbush Line Watermain Replacement (Dashwood Road to south	Project No.:	2023-W-02
Functional Class:	Environmental Services	Department:	Water
Asset Category:	Water System		
Location:	Stephen Ward	Project Lead:	Don Giberson
Estimated Useful Life:	100 years	Joint Project Lead:	

Detailed Project Description:

This project involves the replacement and upgrade of an existing watermain on Blackbush Line from Dashwood Road to 950m south of Huron Street, as recommended in the Water & Wastewater Master Plan. This is a stand-alone project, with work predominately off the traveled portion of the roadway, using trenchless technology and minimal road cuts.

Project Rationale:

Project is a priority due to the age, condition of the watermain and was recommended for replacement in the Water & Wastewater Master Plan, due to the poor quality material and workmanship of watermains constructed in the former Stephen Township. Completion of this project improves public health & safety; reduces the potential for emergency repairs, associated contamination and improves quality of life. If this project is not completed there is the potential for increased maintenance costs; increased liability and reduced useful life of the infrastructure.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Pipe size (mm)	100mm	Watermain



Project Materials:

Replace existing Series 160 PVC pipe with C900 PVC pipe

2023 Capital Budget Request Form

Project Name:	Blackbush Line Watermain Replacement (Dashwood Road to south of Huron S						
<i>Capital Cost</i>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services	24,568.00	49,300					
Construction		883,800					
Vehicles							
Equipment							
Non-recoverable HST	432	16,423	-	-	-	-	-
Total Capital Cost	25,000	949,523	-	-	-	-	-
Sources of Funding							
Notes							
Water Capital Repl Reserve		949,523					
Net Tax Levy Impact		-	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Main St. Dashwood Watermain Replacement - Joint with Huron C	Project No.	2023-W-03
Functional Class:	Environmental Services	Department:	Water
Asset Category:	Water System		
Location:	Stephen Ward	Project Lead:	Don Giberson
Estimated Useful Life:	100 years	Joint Project Lead:	

Detailed Project Description:

This project involves engineering for the future replacement of the existing watermain and related appurtenances on Main Street Dashwood, as part of Huron County road reconstruction project. Huron County is the project lead and will cover the cost of all road restoration costs, as part of the already planned road work.

Project Rationale:

Project is a priority due to the age, condition of the watermain and was recommended for replacement in the Water & Wastewater Master Plan, due to the poor quality material and workmanship of watermains constructed in the former Stephen Township. This is also an opportunity to realize cost savings through the scale of efficiencies by coordinating with a larger Huron County project and realizing the road restoration savings. Completion of this project improves public health & safety; reduces the potential for emergency repairs, associated contamination and improves quality of life. If this project is not completed there is the potential for increased maintenance costs; increased liability and reduced useful life of the infrastructure.

Project Measurements:

Unit of Measure:	Quantity	Asset
Pipe size (mm)	150mm	watermain

Images



Project Materials:

Replace existing Series 160 PVC pipe with C900 PVC pipe

2023 Capital Budget Request Form

Project Name:	Main St. Dashwood Watermain Replacement - Joint with Huron County						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services		13,023	28,831				
Construction			890,622				
Vehicles							
Equipment							
Non-recoverable HST	-	229	16,182	-	-	-	-
Total Capital Cost	-	13,252	935,636	-	-	-	-
Sources of Funding							
Notes							
Water Capital Repl Reserve		13,252	935,636				
Net Tax Levy Impact	-	-	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Recoat interior of Exeter Water Tower	Project No.	2023-W-04
Functional Class:	Environmental Services	Department:	Water
Asset Category:	Water System		
Location:	Stephen Ward	Project Lead:	Don Giberson
Estimated Useful Life:	25 years	Joint Project Lead:	

Detailed Project Description:

This project involves engineering for the future recoating of the interior of the elevated steel tank of the Exeter Water Tower, with specialized potable water compatible epoxy costing, including rust repairs and removal/sandblasting of existing coating, as recommended in the most recent water tower inspection report.

Project Rationale:

Project is a priority due to the deteriorated condition of the interior coating of the elevated steel tank of the Exeter Water Tower, as identified in the most recent waer tower inspection report. Completion of this project improves public health & safety; extends the life of the water tower; reduces the potential for emergency repairs, associated contamination and improves quality of life. If this project is not completed there is the potential for increased maintenance costs; increased liability and reduced useful life of the infrastructure.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	1	water tower

Images



Project Materials:

Same for same

2023 Capital Budget Request Form

Project Name:	Recoat interior of Exeter Water Tower						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services		15,000	25,000				
Construction			250,000				
Vehicles							
Equipment							
Non-recoverable HST	-	264	4,840	-	-	-	-
Total Capital Cost	-	15,264	279,840	-	-	-	-
Sources of Funding							
Notes							
Water Capital Repl Reserve		15,264	279,840				
Net Tax Levy Impact	-	-	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Gore Road Watermain Upgrade (Highway #21 to B-Line)	Project No.	2023-W-05
Functional Class:	Environmental Services	Department:	Water
Asset Category:	Water System		
Location:	Stephen Ward	Project Lead:	Don Giberson
Estimated Useful Life:	100 years	Joint Project Lead:	

Detailed Project Description:

This project involves engineering for the future replacement of the existing local watermain on Gore Road between Highway #21 and B-Line. This project completes the separation of the South Huron distribution system from the joint LHPWSS feed on Gore Road to the lakeshore area of South Huron and Bluewater. This project also protects the South Huron system from potential damage as a result of higher operating pressure in the LHPWSS system.

Project Rationale:

Project is a priority due to the high risk of failure due to the current watermain configuration and interrelationship with the joint LHPWSS feed on Gore Road to the lakeshore area of South Huron and Bluewater, as recommended in the Water & Wastewater Master Plan. Completion of this project improves public health & safety; reduces the potential for emergency repairs, associated contamination and improves quality of life. If this project is not completed there is the potential for increased maintenance costs; increased liability and reduced useful life of the infrastructure.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Pipe size (mm)	250mm	watermain



Project Materials:

Replace existing Series 160 PVC pipe with C900 PVC pipe

2023 Capital Budget Request Form

Project Name:	Gore Road Watermain Upgrade (Highway #21 to B-Line)						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services		40,000	75,000				
Construction			1,108,730				
Vehicles							
Equipment							
Non-recoverable HST	-	704	20,834	-	-	-	-
Total Capital Cost	-	40,704	1,204,564	-	-	-	-
Sources of Funding							
Notes							
Water Capital Repl Reserve		40,704	1,204,564				
Net Tax Levy Impact	-	-	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Huron Street watermain (Morrison Line to Usborne Yard)	Project No.	2023-W-06
Functional Class:	Environmental Services	Department:	
Asset Category:	Water System		
Location:	Usborne Ward	Project Lead:	Don Giberson
Estimated Useful Life:	100 years	Joint Project Lead:	

Detailed Project Description:

This project is the continuation of the watermain replacement on Huron Street from Morrison Line to the Usborne Works Yard, that was eliminated from the 2022 Huron Street Watermain project due to budget constraints. This project involves the replacement and upgrade of an existing watermain as recommended in the Water & Wastewater Master Plan. This is a stand-alone project, with work predominately off the traveled portion of the roadway, using trenchless technology.

Project Rationale:

This project is a priority due to the poor condition of the watermain and water quality issues due to its' former use as a well feed to Exeter. Replacement improves public health & safety; reduces the potential for emergency failures, associated contamination and improves quality of life. If this project is not completed there is the potential for increased maintenance costs; increased liability and reduced useful life of the infrastructure.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Pipe size (mm)	975m	watermain



Project Materials:

Replace existing cast iron pipe with PVC pipe

2023 Capital Budget Request Form

Project Name:	Huron Street watermain (Morrison Line to Osborne Yard)						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services		25,000					
Construction		417,035					
Vehicles							
Equipment							
Non-recoverable HST	-	7,780	-	-	-	-	-
Total Capital Cost	-	449,815	-	-	-	-	-
Sources of Funding							
Notes							
Water Capital Repl Reserve		449,815					
Net Tax Levy Impact	-	-	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	SCADA System upgrades	Project No.:	2021Carryfwd
Functional Class:	Environmental Services	Department:	Water
Asset Category:	Water System		
Location:		Project Authorization:	
Estimated Useful Life:	10 years	Project Lead:	Don Giberson

Detailed Project Description:

Replacement of obsolete 1990's vintage SCADA PLCs (GE 90-30 series controllers) with modern model controllers at 15 locations, including upgrading rack power supply to a high capacity units at two locations.

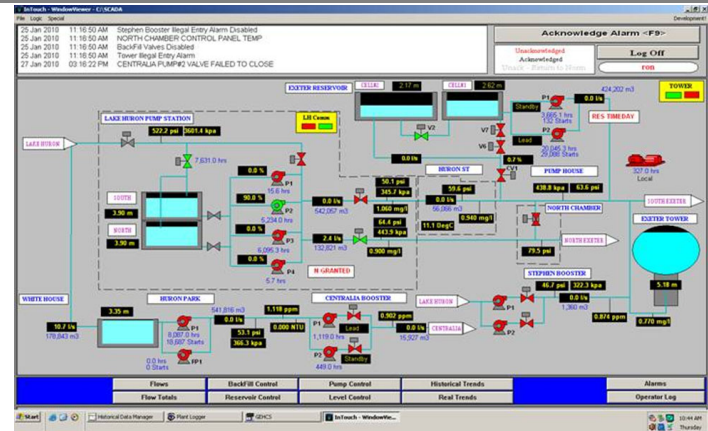
Project Rationale:

This project is a priority due to the age, condition and importance of the SCADA PLCs. Replacement/upgrade of the SCADA PLCs reduces the potential for emergency failures and ensures regulatory compliance. Production of the GE 90-30 series controller was discontinued effective December 31, 2017 and are now obsolete. Product support and replacement hardware is expensive and difficult to obtain. Moving towards a modern PLC which is fully supported, under warranty and readily available from a variety of suppliers will ensure the South Huron SCADA system is prepared to handle any PLC hardware failures which could otherwise cripple the system. COVID related delays due to workload and staff turnover of specialized sub consultants have delayed this project.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	15	Instrumentation component of Environmental Facility

Images



Project Materials:

Replace existing PLC with similar modern PLC units

2023 Capital Budget Request Form

Project Name:	SCADA System upgrades						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction		105,149					
Vehicles							
Equipment							
Non-recoverable HST	-	1,851	-	-	-	-	-
Total Capital Cost	-	107,000		-	-	-	-
<u>Sources of Funding</u>							
Water Capital Repl Reserve		107,000					
Net Tax Levy Impact	-	-	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Highway #21 watermain replacement (Waterworks Rd to Kingsmere Dr)	Project No.	2022Carryfwd
Functional Class:	Environmental Services	Department:	
Asset Category:	Water System	Project Lead:	Don Giberson
Location:		Joint Project Lead:	Shawn Young
Estimated Useful Life:	100 years		

Detailed Project Description:

This project involves the replacement and upgrade of an existing section of oversized steel watermain (Waterworks Road to Kingsmere Drive) and on the Grand Bend Trunk Sewer project (Lambton Shores boundary to Indian Road) as part of an asset management plan and as recommended in the Water & Wastewater Master Plan. This is a stand-alone project, with work predominately off the traveled portion of the roadway, using trenchless technology. All highway crossings will be by jack & bore and the installation of a steel casing.

Project Rationale:

This project is a priority due to the poor condition of the watermain, redundancy / oversized pipe; improves public health & safety; reduces the potential for emergency failures, associated contamination and improves quality of life. If this project is not completed there is the potential for increased maintenance costs; increased liability and reduced useful life of the infrastructure. Due to construction delays the watermain work included in the Grand Bend Trunk Sewer project is not expected to be completed in 2022, as the contractor has focused efforts on completing the roadwork in the Lambton Shores before winter.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Pipe size (mm)	900	350 watermain



Project Materials:

Replace existing 350mm steel pipe with a 250mm C900 PVC pipe

2023 Capital Budget Request Form

Project Name:	Highway #21 watermain replacement (Waterworks Rd to Kingsmere Dr)						
<i>Capital Cost</i>	Prior Years	2023	2024	20256	2026	2027	Future Cost
Engineering Services		39,000					
Construction		743,709					
Vehicles							
Equipment							
Non-recoverable HST		13,776	-	-	-	-	-
Total Capital Cost	20,771	796,485	-	-	-	-	-
Sources of Funding							
Notes							
Water Capital Repl Reserve		796,485					
Net Tax Levy Impact		(0)	-	-	-	-	-

All values contained above are based on estimates/projections from data sources at time of report

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	-

Sewer Services		2023 Proposed Capital Investment					
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources
Sewage Lagoon Filter Building Upgrades	2022-S-02 carry fwd	1,120,146			1,120,146		
Exeter Trunk Sewer Rehabilitation	2023-S-01	50,000			50,000		
Sewage lagoon UV Disinfection System	2022-carry fwd	46,455			46,455		
Grand Bend Trunk Sewer Phase 1	2022-carry fwd	228,778			228,778		
Total Sewers Capital		1,445,379	-	-	1,445,379	-	-

2023 Capital Budget Request Form



Project Name:	Sewage Lagoon Filter Building Pumping Station Upgrade	Project No.	2022 S02CarryFwd
Functional Class:	Environmental Services	Department:	Sewer
Asset Category:	Sanitary Sewer System		
Location:	Exeter	Project Authorization:	Don Giberson
Estimated Useful Life:	25 years	Joint Project Lead:	

Detailed Project Description:

This is a carry over project and involves the replacement and upgrades of the mechanical, electrical, instrumentation and the installation of a third smaller pump at the Sewage Lagoon Filter Building Pumping Station. The existing wet well, pumping station structure, yard piping and all site works will be retained. One sewage pump was re-built as an emergency repair in 2021 and the second pump is planned to be removed/assessed and rebuilt if required.

Project Rationale:

This project is a priority due to the obsolescence and deteriorated condition of the facility; and to reduce the potential for emergency failures and associated sewage by-passes. This Pumping Station is a critical component of the sewage treatment process as it pumps effluent from the finishing cell to the intermittant sand filters, where sewage receives the final stage of treatment before being discharged to the Ausable River. If this project is not completed there is the potential for increased maintenance costs and environmental liability.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	1	Sewage Lagoon Filter Building Pumping Station

Images



Project Materials:

Existing mechanical, electrical and instrumentation will be replaced with similar units with upgraded technology.

2023 Capital Budget Request Form

Project Name:	Sewage Lagoon Filter Building Pumping Station Upgrade						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services	55,984	47,922					
Construction		1,052,850					
Vehicles							
Equipment							
Non-recoverable HST	985	19,374	-	-	-	-	-
Total Capital Cost	56,969	1,120,146	-	-	-	-	-
Sources of Funding							
Notes							
Sewers Capital Repl Reserve	56,969	1,120,146					
Net Tax Levy Impact	-	-	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Exeter Trunk Sewer Rehabilitation	Project No.	2023-S-01
Functional Class:	Environmental Services	Department:	Sewer
Asset Category:	Sanitary Sewer System		
Location:		Project Authorization:	Don Giberson
Estimated Useful Life:	25 years	Joint Project Lead:	

Detailed Project Description:

This project involves CCTV inspection, calcite removal, and possible trenchless spot repairs to rehabilitate sanitary sewers in Exeter. Longer term planning involves replacement of sanitary sewers with high Inflow & Infiltration (I&I) and calcite build up issues, as part of future street reconstruction projects.

Project Rationale:

This project is a priority due to high Inflow & Infiltration (I&I) and the resulting build up of calcite at joints in 1960's vintage concrete sanitary sewer pipes in Exeter. This also reduces the potential for emergency failures and basement backups associated with sewer blockages. If this project is not completed there is the potential for increased maintenance costs, property damage and environmental liability.

Images

Unit of Measure:	Quantity	Asset
Pipe size (mm)	varies	sanitary sewer pipes

Project Materials:

Existing sewers will be rehabilitated

2023 Capital Budget Request Form

Project Name:	Exeter Trunk Sewer Rehabilitation						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction	49,135	49,135	49,135	49,135	49,135	49,135	49,135
Vehicles							
Equipment							
Non-recoverable HST	865	865	865	865	865	865	865
Total Capital Cost	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Sources of Funding							
	Notes						
Sewers Capital Repl Reserve	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Net Tax Levy Impact	-	-	-	-	-	-	-

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Sewage Lagoon UV Disinfection System	Project No.	2022 Carry Fwd
Functional Class:	Environmental Services	Department:	Sewer
Asset Category:	Sanitary Sewer System		
Location:	Exeter	Project Authorization:	Don Giberson
Estimated Useful Life:	25 years	Joint Project Lead:	

Detailed Project Description:

This is a carry over project that involves engineering for the future installation of a UV (ultraviolet disinfection) system on the effluent discharge line from the Exeter Wastewater Treatment Facility.

Project Rationale:

The Exeter Sewgae Lagoons currently does not have any form of disinfection of the final effluent prior to discharging to the Ausable River. Historically, there have been challanges in achieving the E-Coli effluent quality limit set out in the ECA for this facility and there have been several winter E-Coli exceedences. The recently amended ECA more flexibility in the timing of the installation of a UV system but it is the MECP's expectation is that the project will move forward as budgets permit. If this project is not completed there is the potential for increased environmental liability and regualtory non-compliance.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	1	Sewage Lagoon UV Disinfection System

Images



Project Materials:

New asset

2023 Capital Budget Request Form

Project Name:	Sewage Lagoon UV Disinfection System						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services		45,652				67,488	
Construction						748,000	
Vehicles							
Equipment							
Non-recoverable HST	-	803	-	-	-	14,353	-
Total Capital Cost	-	46,455	-	-	-	829,841	-
<u>Sources of Funding</u>							
Sewers Capital Repl Reserve		46,455	-	-		829,841	
Net Tax Levy Impact	-	-	-	-	-	-	-
Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2023 Capital Budget Request Form



Project Name:	Grand Bend Trunk Sewer Phase 1 (PS-2 to Indian Road)	Project No.	2022 Carry Fwd
Functional Class:	Environmental Services	Department:	Sewer
Asset Category:	Sanitary Sewer System		
Location:	Stephen Ward	Project Authorization:	Don Giberson
Estimated Useful Life:	75 years	Joint Project Lead:	

Detailed Project Description:

This is a carry over project that involves the installation of Phase One of the trunk sanitary sewer on Municipal Drive and Ontario Street from PS-2 to Indian Road. The section of sewer within Lambton Shores replaces the existing Lambton Shores trunk sewer with a larger and deeper pipe with capacity for both municipalities. The joint sewer will be cost shared on a flow proportional basis, with a credit to Lambton Shores for the remaining useful life of their sewer. The section of sewer on Ontario Street is being installed as part of Lambton Shores "Connecting Link" project and the restoration costs are paid by Lambton Shores as part of their Connecting Link funding agreement.

Project Rationale:

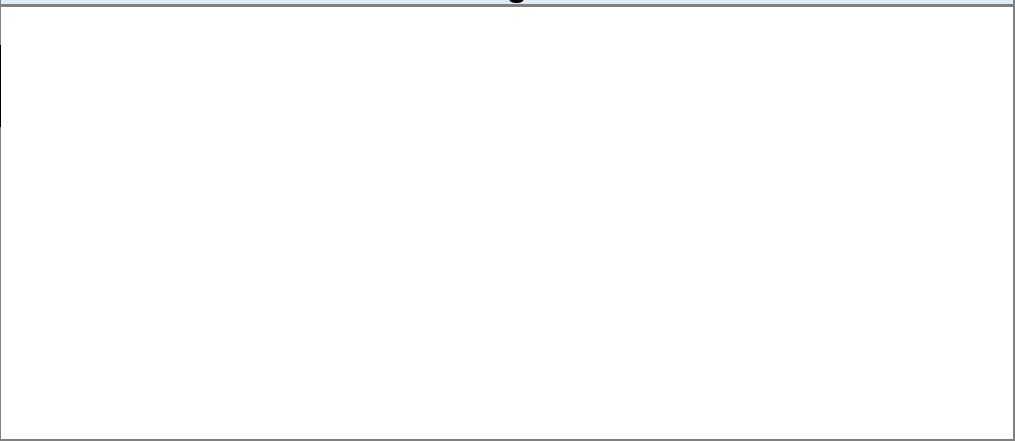
This project is a priority for economic development of the Highway #21 corridor in the Grand Bend area. Without the trunk sewer there is very limited development that can occur on the existing sewer infrastructure. Building the trunk sewer will allow the municipality to access unused capacity and utilize the previous investments in the Grand Bend Sewage Treatment Plant and PS-2.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Pipe size (mm)	450mm	sanitary sewer

Project Materials:

Existing concrete sewer will be replaced with similar material but larger diameter



2023 Capital Budget Request Form

Project Name:	Grand Bend Trunk Sewer Phase 1 (PS-2 to Indian Road)						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services							
Construction		228,778					
Vehicles							
Equipment							
Non-recoverable HST	-						-
Total Capital Cost	1,848,623	228,778					-
<u>Sources of Funding</u>							
Reserve/Reserve Fund:	1,848,623	228,778					
Net Tax Levy Impact	-	-	-	-	-	-	-

All values contained above are based on estimates/projections from data sources at time of report

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

Solid Waste		2023 Proposed Capital Investment					
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources
Landfill Expansion Project-Stage 3	2023-LS-01	100,660			100,660		
Total Solid Waste Capital		100,660	-	-	100,660	-	-

2023 Capital Budget Request Form



Project Name:	Landfill Expansion Project-Stage 3	Project No.	2023-LS-01
Functional Class:	Environmental Services	Department:	Solid Waste
Asset Category:	Land Improvements		
Location:		Project Authorization:	Don Giberson
Estimated Useful Life:	25 years	Joint Project Lead:	

Detailed Project Description:

This project involves an engineering review/implementation of the recommendations of the Hydrogeological Study and Natural Environment Study, including preparation of the Design and Operations Plan to support the application to the Ministry of the Environment, Conservation and Parks (MECP) for approval of the next phase of the landfill site expansion.

Project Rationale:

The Study recommendations will establish the MECP requirements and other regulatory agencies for engineered solutions/options for leachate control; contaminant attenuation zone (CAZ) options; additional ground water monitoring/evaluation and public consultation. The completion of the approval process for this stage of the landfill expansion is expected to take up to two years to complete and should be in place well before the currently approved Stage 2 landfill area is filled.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	1	Landfill Site

Images



Project Materials:

This is an expansion of the existing landfill area.

2023 Capital Budget Request Form

Project Name:	Landfill Expansion Project-Stage 3						
<u>Capital Cost</u>	Prior Years	2023	2024	2025	2026	2027	Future Cost
Engineering Services		98,919					32,339
Construction							808,475
Vehicles							
Equipment							
Non-recoverable HST	-	1,741	-	-	-	-	14,798
Total Capital Cost	-	100,660	-	-	-	-	855,612
Sources of Funding							
Notes							
Landfill Capital Repl Reserve		100,660					855,612
Net Tax Levy Impact	-	(0)	-	-	-	-	(0)

Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	