

2024 DRAFT BUDGET BOOK

OPERATING & CAPITAL BUDGETS

October 23, 2023

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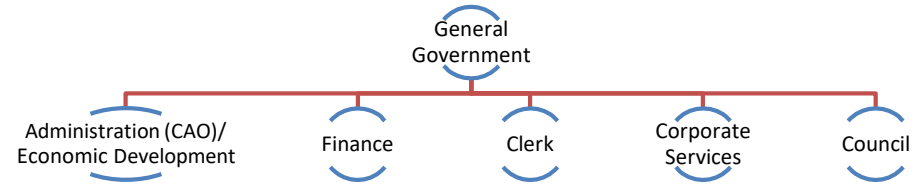
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2024 Operations

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 Name	Object Category	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year		
General Government	100 - 1010 - Governance	Revenues	Other Revenue	(7,246)						
			Transfer from Reserves							
			Total	(7,246)						
		Expenses	Contracted Services	946	7,500	7,500				
			Supplies	9,580	7,180	7,180				
			Training & Conferences	18,779	27,200	27,200				
			Wages	136,545	183,771	190,387	6,616	3.6%		
			W-Benefits	7,706	10,217	10,217				
			Total	173,556	235,868	242,484	6,616	2.8%		
		Net Governance				166,310	235,868	242,484	6,616	2.8%
		110 - 1100 - General Administration	Revenues	Fines/Penalties	(97,517)	(185,100)	(185,100)			
				Grant Revenues	(462)					
Other Revenue	(2,599)			(2,500)	(2,500)					
Permits/Licenses	(7,184)			(12,200)	(12,200)					
Transfer from Reserves				(310,382)	(150,685)	159,697	-51.5%			
User Fees/Charges	(11,742)			(21,400)	(21,400)					
Total	(119,503)			(531,582)	(371,885)	159,697	-30.0%			
Expenses	Contracted Services			260,977	606,819	442,676	(164,143)	-27.0%		
	Grant Expenses									
	Insurance		28,471	41,658	31,887	(9,771)	-23.5%			
	Repairs & Mntce		10,863	26,700	26,700					
	Supplies		67,051	162,979	162,979					
	Training & Conferences		31,683	44,590	44,590					
	Transfer to Reserves		42,800	57,066	57,066					
	Utilities		18,742	24,527	24,527					
	Wages		815,718	1,212,132	1,304,944	92,812	7.7%			
W-Benefits	257,133		353,970	377,211	23,241	6.6%				
Z-Program Support	(173,498)	(317,705)	(370,455)	(52,751)	16.6%					
Total	1,359,940	2,212,736	2,102,124	(110,612)	-5.0%					
Net General Administration				1,240,437	1,681,154	1,730,239	49,085	2.9%		

Department	Division	Object Type Name	Object Category	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year		
General Government	150 - 1500 - Corporate Services	Revenues	Grant Revenues	(1,134,450)	(1,514,600)	(1,514,600)				
			Investment Income	(737,718)	(168,000)	(341,000)	(173,000)	103.0%		
			Taxation Levy	(10,869,307)	(10,647,775)	(11,622,187)	(974,412)	9.2%		
			Total	(12,741,474)	(12,330,375)	(13,477,787)	(1,147,412)	9.3%		
		Expenses	External Transfers	74,297	69,631	59,631	(10,000)	-14.4%		
			Grant Expenses		2,000	2,000				
			Total	74,297	71,631	61,631	(10,000)	-14.0%		
		Net Corporate Services				(12,667,177)	(12,258,744)	(13,416,156)	(1,157,412)	9.4%
		Net General Government				(11,260,431)	(10,341,722)	(11,443,433)	(1,101,711)	10.7%

2024 Budget Notes: General Government includes;

- Contracted services includes \$125,000 for modernization strategies, offset by modernization grant and,
 - \$37,000 for a Development Charges Background Study to meet legislated amendment to DC bylaw in 2025, partially offset by transfer from DC reserve per study as well as
 - Increased IT-related contracted services due primarily to rise in network support costs
 - Insurance costs are budgeted at a 12% increase over 2023 actuals per MARSH
 - Wages and Benefits include increased costs related to step increases, benefit cost increases, and COLA
 - Program support reflects share of corporate IT and administrative support
 - Increased investment income based on 4 year average
 - Reduction in external transfers which relates to Exeter Lion's Club MOU terminated in 2023
 - General Taxation Levy increased by \$974,412, including \$25,977 required for the .25% increase for asset management levy.
- Overall Levy increase funded partially by projected growth-related levy dollars (estimated \$271,000). Remaining increase funded via tax rate increase.

NOTE - OMPF allocation for 2024 is unknown at the time of this report
(currently budgeted within Corporate Services - Grant Revenues at same dollar amount as 2023)

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	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year
Health Services (Cemetery)	590 - 5900 - Exeter Cemetery	Revenues	Donations/Fundraising	(112)	(350)	(350)		
			Investment Income	(28,058)	(17,400)	(17,400)		
			Other Revenue	(526)				
			Sales	(64,873)	(96,000)	(96,000)		
			Total	(93,569)	(113,750)	(113,750)		
		Expenses	Contracted Services	24,636	26,118	26,118		
			Insurance	2,193	2,549	2,456	(93)	-3.6%
			Repairs & Mntce	10,467	21,580	21,580		
			Supplies	19,025	18,060	18,060		
			Training & Conferences	955	3,000	3,000		
			Transfer to Reserves	5,009	10,179	10,179		
			Utilities	2,611	3,624	3,624		
			Wages	87,683	98,051	106,908	8,856	9.0%
			W-Benefits	18,634	24,428	27,740	3,312	13.6%
Z-Program Support	4,230	7,289	9,436	2,147	29.5%			
Total	175,443	214,878	229,100	14,222	6.6%			
Net Cemetery Services				81,874	101,128	115,350	14,222	14.1%

2024 Budget Notes: Cemetery Services includes;

- Insurance costs are budgeted at a 12% increase over 2023 actuals per MARSH
- Wages and Benefits include increased costs related to step increases, benefit cost increases, and COLA
- 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	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year
Planning & Development	600 - 6005 - Planning & Development	Revenues	Other Revenue	(9,133)	(15,000)	(15,000)		
			Transfer from Reserves		(18,000)		18,000	-100.0%
			User Fees/Charges	(23,994)	(25,000)	(25,000)		
			Total	(33,127)	(58,000)	(40,000)	18,000	-31.0%
		Expenses	Contracted Services	51,294	48,166	93,166	45,000	93.4%
			Insurance	473	465	529	64	13.8%
			Repairs & Mntce	7				
			Supplies	1,626	9,127	24,127	15,000	164.3%
			Training & Conferences	3,010	1,500	1,500		
			Utilities	430	1,681	1,681		
			Wages	53,663	79,315	138,501	59,186	74.6%
			W-Benefits	17,753	23,662	39,211	15,549	65.7%
			Z-Program Support	1,699	3,059	7,175	4,116	134.6%
			Total	129,954	166,975	305,890	138,915	83.2%
Net Planning & Development				96,827	108,975	265,890	156,915	144.0%

2024 Budget Notes: Planning and Development Services includes;

- Contracted Services and Supplies include an overall budget of \$60,000 related to a one-time initiative for completion of a comprehensive growth study and mailing for Official Plan and Zoning By-Law amendment
- Insurance costs are budgeted at a 12% increase over 2023 actuals per MARSH
- Wages and Benefits include increased costs related to step increases, benefit cost increases, and COLA
- Program support reflects share of corporate IT and administrative support

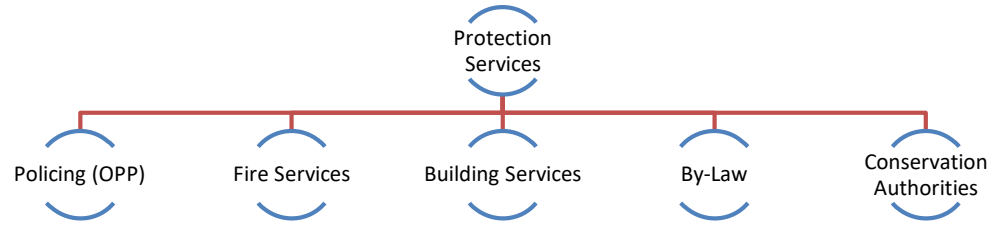
Protection Services

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 two operational stations – one in Dashwood and one in Exeter.

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	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year
Protection Services	200 - 2010 - Policing	Revenues	Fines/Penalties	(9,254)	(8,130)	(8,130)		
			Grant Revenues	(1,067)	(14,733)	(14,733)		
			Total	(10,321)	(22,863)	(22,863)		
		Expenses	Contracted Services	1,515,195	2,020,258	1,935,953	(84,305)	-4.2%
			Supplies	13,353	19,040	19,040		
			Training & Conferences	7,488	9,807	9,807		
			Wages	8,020	10,556	10,556		
			W-Benefits	158	210	210		
			Total	1,544,213	2,059,871	1,975,566	(84,305)	-4.1%
		Net Policing		1,533,893	2,037,008	1,952,703	(84,305)	-4.1%
	210 - 2100 - Fire Services	Revenues	Donations/Fundraising					
			Grant Revenues	(52,290)	(69,719)	(72,229)	(2,510)	3.6%
			Other Revenue	(1,150)				
			Sales					
		Expenses	User Fees/Charges	(33,125)	(24,377)	(24,377)		
			Total	(86,564)	(94,096)	(96,606)	(2,510)	2.7%
			Contracted Services	91,244	91,563	91,310	(253)	-0.3%
			Insurance	62,158	68,649	69,617	968	1.4%
			Repairs & Mntce	47,739	95,823	88,700	(7,123)	-7.4%
			Supplies	41,896	49,999	49,999		
Training & Conferences	17,112	30,000	30,000					
Transfer to Reserves	129,173	172,231	172,231					
Utilities	17,410	33,014	33,014					
Wages	503,155	511,709	541,491	29,782	5.8%			
W-Benefits	73,351	78,675	81,932	3,258	4.1%			
Z-Program Support	20,218	39,169	46,617	7,448	19.0%			
Total	1,003,456	1,170,831	1,204,912	34,080	2.9%			
Net Fire Services		916,892	1,076,735	1,108,306	31,571	2.9%		

Department	Division	Object Type Name	Object Category	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year	
Protection Services	220 - 2200 - Building Inspection Services	Revenues	Other Revenue		(2,500)	(2,500)			
			Permits/Licenses	(266,245)	(285,846)	(285,846)			
			Transfer from Reserves		(263,289)	(239,026)	24,263	-9.2%	
			User Fees/Charges	(2,600)	(4,500)	(4,500)			
			Total	(268,845)	(556,135)	(531,872)	24,263	-4.4%	
		Expenses	Contracted Services	35,504	88,604	79,604	(9,000)	-10.2%	
			Insurance	1,717	1,832	1,922	90	4.9%	
			Repairs & Mntce	2,385	7,400	7,400			
			Supplies	4,333	10,750	10,750			
			Training & Conferences	9,683	28,530	28,530			
			Transfer to Reserves	1,844	2,459	2,459			
			Utilities	2,506	3,363	3,363			
			Wages	223,588	303,978	291,115	(12,863)	-4.2%	
			W-Benefits	69,329	83,117	78,845	(4,272)	-5.1%	
	Z-Program Support	11,906	26,102	27,883	1,782	6.8%			
	Total	362,796	556,135	531,872	(24,263)	-4.4%			
	Net Building Inspection Services				93,951	()	()		-61.1%
	230 - 2300 - ByLaw Enforcement	Revenues	Fines/Penalties	(3,714)	(3,000)	(3,000)			
			Other Revenue		(10,000)	(10,000)			
			Permits/Licenses	(10,410)	(13,500)	(13,500)			
			Total	(14,124)	(26,500)	(26,500)			
		Expenses	Contracted Services	23,991	39,853	39,853			
Insurance			473	465	529	64	13.8%		
Repairs & Mntce									
Supplies			1,952	7,445	7,445				
Training & Conferences				1,500	1,500				
Utilities			364	1,547	1,547				
Wages	4,870	13,785	15,082	1,297	9.4%				
W-Benefits	1,894	3,899	4,207	307	7.9%				
Z-Program Support	9,104	12,932	18,605	5,673	43.9%				
Total	42,647	81,427	88,767	7,341	9.0%				
Net ByLaw Enforcement				28,523	54,927	62,267	7,341	13.4%	
290 - 2900 - Conservation Authorities	Expenses	External Transfers	272,256	286,318	286,318				
		Total	272,256	286,318	286,318				
	Net Conservation Authorities		272,256	286,318	286,318				
Net Protection				2,845,514	3,454,987	3,409,594	(45,393)	-1.3%	

Department	Division	Object Type Name	Object Category	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year
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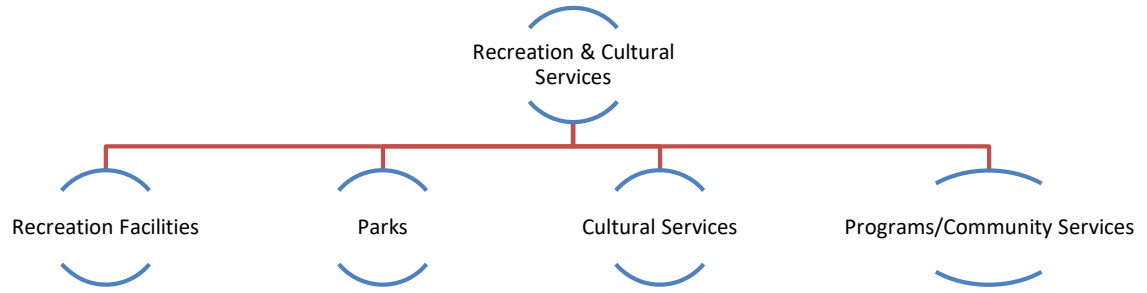
2024 Budget Notes: Protection Services includes;

- OPP annual contract cost reduced by \$84,305
- Fire Services Grant Revenues include revenues related to Bluewater Fire Agreement and associated annual adjustment for CPI
- Fire Services Repairs & Mntce reduced by one-time initiative in 2023 for security alarm system/camera installation
- Building Services is a user fee budget meaning that it is full cost recovery, in year surplus/deficits are allocated to/from operating reserves
- Building Services Contracted Services reduced by one-time contribution in 2023 towards user fee and revenue generation study
- Insurance costs are budgeted at a 12% increase over 2023 actuals per MARSH
- Wages and Benefits include increased costs related to step increases, benefit cost increases, and COLA
- Program support reflects share of corporate IT and administrative support

NOTE - Conservation Authorities budgets for 2024 are unknown at the time of this report

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.



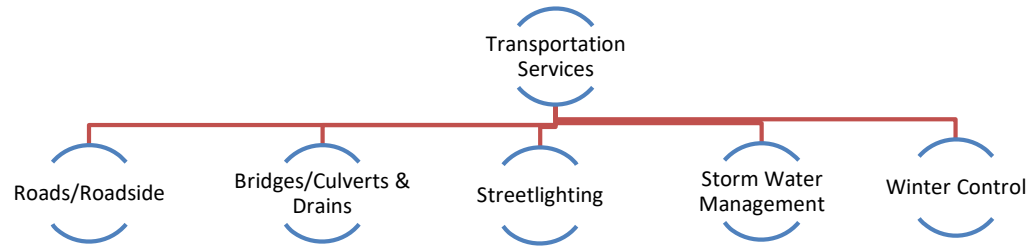
Department	Division	Object Type Name	Object Category	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year	
Recreation & Cultural Services	500 - 5000 - Recreation General	Revenues	Grant Revenues						
			Sales						
			Transfer from Reserves						
			<u>Total</u>						
		Expenses	Contracted Services	9,913	7,610	7,691	81	1.1%	
			External Transfers	15,166	40,000	40,000			
			Insurance	3,629					
			Repairs & Mntce	26,551	33,000	33,000			
			Supplies	9,002	14,600	14,600			
			Training & Conferences	4,600	12,500	12,500			
	Transfer to Reserves								
	Utilities		3,678	4,000	4,000				
	Wages		117,182	138,172	152,732	14,560	10.5%		
	W-Benefits		61,361	38,673	42,302	3,629	9.4%		
	Z-Program Support		7,402	16,468	19,773	3,305	20.1%		
	<u>Total</u>		<u>258,484</u>	<u>305,023</u>	<u>326,598</u>	<u>21,575</u>	<u>7.1%</u>		
	Net Recreation General				258,484	305,023	326,598	21,575	7.1%
	510 - Parks (Active/Passive)	Revenues	Donations/Fundraising	(155)	(1,600)	(1,600)			
			Other Revenue		(7,900)	(7,900)			
			Sales		(4,000)	(4,000)			
			User Fees/Charges	(61,223)	(68,000)	(68,000)			
			<u>Total</u>	<u>(61,378)</u>	<u>(81,500)</u>	<u>(81,500)</u>			
Expenses		Contracted Services	32,525	18,900	18,900				
		Insurance	4,214	4,455	4,720	265	5.9%		
		Repairs & Mntce	34,751	22,900	22,900				
		Supplies	23,270	40,000	40,000				
		Utilities	20,533	12,937	12,937				
		Wages	76,522	113,782	124,702	10,920	9.6%		
		W-Benefits	14,023	29,106	32,831	3,724	12.8%		
Z-Program Support	4,774	6,365	7,517	1,152	18.1%				
<u>Total</u>	<u>210,613</u>	<u>248,445</u>	<u>264,507</u>	<u>16,062</u>	<u>6.5%</u>				
Net Parks (Active/Passive)				149,235	166,945	183,007	16,062	9.6%	

Department	Division	Object Type Name	Object Category	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year
Recreation & Cultural Services	520 - 5025 - Programs	Revenues	Donations/Fundraising	(72,785)	(51,000)	(51,000)		
			Grant Revenues		(5,000)	(5,000)		
			User Fees/Charges	(15,120)	(90,500)	(90,500)		
			<u>Total</u>	<u>(87,905)</u>	<u>(146,500)</u>	<u>(146,500)</u>		
		Expenses	Contracted Services	52,025	31,000	31,000		
			Supplies	19,875	46,132	46,132		
			Training & Conferences	1,126	2,000	2,000		
			Transfer to Reserves					
			Wages	47,163	118,316	119,974	1,659	1.4%
			W-Benefits	8,095	23,917	25,280	1,363	5.7%
	Z-Program Support	7,527	10,037	6,312	(3,725)	-37.1%		
	<u>Total</u>	<u>135,811</u>	<u>231,401</u>	<u>230,698</u>	<u>(703)</u>	<u>-0.3%</u>		
	Net Programs		47,906	84,901	84,198	(703)	-0.8%	
	520 - 5225 - Pools	Revenues	Donations/Fundraising		(640)	(640)		
			Transfer from Reserves		(169,986)	(169,986)		
			User Fees/Charges	(44,513)	(26,000)	(26,000)		
			<u>Total</u>	<u>(44,513)</u>	<u>(196,626)</u>	<u>(196,626)</u>		
		Expenses	Contracted Services	1,273	7,200	7,200		
			Debt - Interest Payments	3,736	6,553	2,838	(3,714)	-56.7%
			Debt - Principal payments	81,258	163,435	167,149	3,714	2.3%
Insurance			6,942	6,639	7,775	1,136	17.1%	
Repairs & Mntce			13,714	4,000	4,000			
Supplies			14,853	8,000	8,000			
Utilities	28,263	26,124	26,124					
Wages	74,005	41,661	45,779	4,119	9.9%			
W-Benefits	9,596	8,759	9,424	665	7.6%			
Z-Program Support	2,562	3,416	4,137	721	21.1%			
<u>Total</u>	<u>236,202</u>	<u>275,786</u>	<u>282,427</u>	<u>6,641</u>	<u>2.4%</u>			
Net Pools		191,689	79,160	85,801	6,641	8.4%		

Department	Division	Object Type Name	Object Category	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year
	540 - 5305 - Facilities	Revenues	Donations/Fundraising	(3,000)	(17,500)	(17,500)		
			Grant Revenues	(11,250)	(31,880)	(31,880)		
			Other Revenue		(1,500)	(1,500)		
			Transfer from Reserves		(213,316)		213,316	-100.0%
			User Fees/Charges	(253,542)	(382,783)	(382,783)		
			<u>Total</u>	<u>(267,792)</u>	<u>(646,979)</u>	<u>(433,663)</u>	<u>213,316</u>	<u>-33.0%</u>
	Expenses	Contracted Services	58,484	77,665	77,665			
		Debt - Interest Payments	169,316	337,113	337,547	434	0.1%	
		Debt - Principal payments	20,848	140,398	136,262	(4,136)	-2.9%	
		Insurance	82,559	82,352	96,528	14,176	17.2%	
		Repairs & Mntce	67,969	69,800	69,800			
		Supplies	35,416	47,760	47,760			
		Training & Conferences	6,027	5,000	5,000			
		Transfer to Reserves	99,880	133,173	133,173			
		Utilities	236,985	303,604	303,604			
		Wages	213,584	311,326	342,483	31,158	10.0%	
		W-Benefits	44,934	79,067	85,682	6,615	8.4%	
		Z-Program Support	20,155	26,873	22,281	(4,592)	-17.1%	
		<u>Total</u>	<u>1,056,158</u>	<u>1,614,131</u>	<u>1,657,787</u>	<u>43,655</u>	<u>2.7%</u>	
		Net Facilities	788,366	967,152	1,224,124	256,971	26.6%	
		Net Recreation Services	1,435,680	1,603,181	1,903,727	300,546	18.7%	

2024 Budget Notes: Recreation Services includes;

- Facilities - Removed \$213,316 Transfer from reserve from 2023 budget to offset increased debt payment for Recreation projects
- Facilities - Increased debt payments based on estimated debt servicing costs for the SHRC Arena Upgrades and finalized debenture schedule for Stephen Arena Upgrades
- Insurance costs are budgeted at a 12% increase over 2023 actuals per MARSH
- Wages and Benefits include increased costs related to step increases, benefit cost increases, and COLA
- Program support reflects share of corporate IT and administrative support



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.

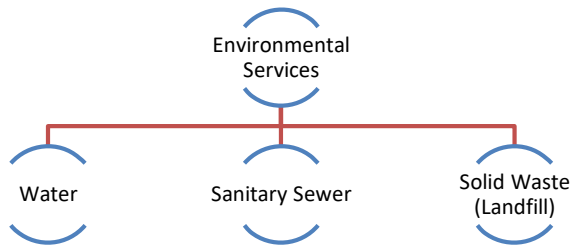
Department	Division	Object Type Name	Object Category	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year				
Transportation Services	300 - 3010 - Roads General	Revenues	Grant Revenues	(24,000)	(24,000)		24,000	-100.0%				
			Other Revenue	(44,956)	(58,220)	(58,220)						
			Sales	(35,377)								
			Transfer from Reserves		(20,000)	(40,000)	(20,000)	100.0%				
			Total	(104,333)	(102,220)	(98,220)	4,000	-3.9%				
	300 - 3010 - Roads General	Expenses		Contracted Services	72,186	57,641	37,841	(19,800)	-34.4%			
				Grant Expenses		40,000	40,000					
				Insurance	64,680	63,746	73,443	9,697	15.2%			
				Repairs & Mntce	144,626	238,000	261,000	23,000	9.7%			
				Supplies	25,533	29,914	29,914					
				Training & Conferences	14,365	22,820	22,820					
				Transfer to Reserves	647,941	816,752	842,729	25,977	3.2%			
				Utilities	27,713	32,761	32,761					
				Wages	242,216	260,946	284,418	23,471	9.0%			
				W-Benefits	99,913	71,239	78,026	6,786	9.5%			
				Z-Program Support	37,439	76,311	78,555	2,245	2.9%			
				Total	1,376,612	1,710,130	1,781,506	71,376	4.2%			
				Net Roads General			1,272,279	1,607,910	1,683,286	75,376	4.7%	
				300 - 3700 - Bridges & Culverts	Expenses		Contracted Services	979	25,000	5,000	(20,000)	-80.0%
							Repairs & Mntce	10,986	45,000	45,000		
	Wages	9,780	52,063				56,776	4,713	9.1%			
	W-Benefits	2,146	14,927				16,407	1,480	9.9%			
	Total	23,892	136,990				123,183	(13,807)	-10.1%			
Net Bridges & Culverts			23,892	136,990	123,183	(13,807)	-10.1%					
310 - 3100 - Paved Roads	Expenses		Contracted Services		3,000	3,000						
			Repairs & Mntce	46,087	63,650	63,650						
			Supplies	3,196	5,000	5,000						
			Wages	73,384	63,996	69,405	5,409	8.5%				
			W-Benefits	15,874	18,826	20,616	1,790	9.5%				
			Total	138,541	154,472	161,671	7,199	4.7%				
Net Paved Roads			138,541	154,472	161,671	7,199	4.7%					

Department	Division	Object Type Name	Object Category	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year
Transportation Services	320 - 3160 - Unpaved Roads	Expenses	Repairs & Mntce	510,488	575,200	632,701	57,501	10.0%
			Wages	59,869	58,281	63,336	5,054	8.7%
			W-Benefits	12,726	16,995	18,635	1,640	9.6%
			Total	583,083	650,476	714,671	64,195	9.9%
		Net Unpaved Roads		583,083	650,476	714,671	64,195	9.9%
	330 - 3210 - Traffic Operations & Roadside	Revenues	Permits/Licenses	(18,480)	(14,476)	(18,480)	(4,004)	27.7%
			Transfer from Reserves		(2,000)	(2,000)		
			Total	(18,480)	(16,476)	(20,480)	(4,004)	24.3%
		Expenses	Contracted Services	9,018				
			Repairs & Mntce	69,980	114,140	114,140		
			Supplies	1,874	2,000	2,000		
			Utilities	1,029	2,500	2,500		
			Wages	94,349	192,467	208,584	16,117	8.4%
			W-Benefits	19,342	54,464	59,610	5,145	9.4%
			Total	195,591	365,571	386,834	21,262	5.8%
		Net Traffic Operations & Roadside		177,111	349,095	366,354	17,258	4.9%
	350 - 3500 - Municipal Drains	Revenues	Grant Revenues		(47,000)	(47,000)		
			Total		(47,000)	(47,000)		
		Expenses	Grant Expenses	17,248	94,000	94,000		
			Repairs & Mntce	10,101	70,000	70,000		
			Supplies	1,006				
			Wages	10,501	20,450	23,382	2,932	14.3%
			W-Benefits	2,377	5,781	6,533	752	13.0%
Z-Program Support			1,377	1,836	1,931	96	5.2%	
Total			42,611	192,067	195,847	3,780	2.0%	
		Net Municipal Drains		42,611	145,067	148,847	3,780	2.6%
360 - 3600 - Streetlighting	Revenues	Taxation Levy	(146,449)	(142,620)	(184,201)	(41,581)	29.2%	
		Transfer from Reserves						
		Total	(146,449)	(142,620)	(184,201)	(41,581)	29.2%	
	Expenses	Contracted Services	463					
		Repairs & Mntce	7,338	28,014	28,014			
		Transfer to Reserves	21,389	28,519	29,948	1,429	5.0%	
		Utilities	51,653	70,996	70,996			
		Wages	8,538	11,429	12,139	710	6.2%	
		W-Benefits	1,922	3,662	3,962	300	8.2%	
		Total	91,304	142,620	145,059	2,439	1.7%	
	Net Streetlighting		(55,145)	(39,142)	(39,142)			

Department	Division	Object Type Name	Object Category	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year
Transportation Services	380 - 3300 - Winter Control	Revenues	Other Revenue		(5,000)	(5,000)		
			<u>Total</u>		<u>(5,000)</u>	<u>(5,000)</u>		
		Expenses	Contracted Services	21,838	53,120	53,120		
			Repairs & Mntce	78,558	75,000	80,000	5,000	6.7%
			Supplies	36,699	115,412	115,412		
			Wages	130,477	262,282	290,330	28,049	10.7%
			W-Benefits	29,816	60,349	65,827	5,478	9.1%
			Z-Program Support	629	838	9,475	8,637	1030.4%
		<u>Total</u>	<u>298,017</u>	<u>567,001</u>	<u>614,164</u>	<u>47,164</u>	<u>8.3%</u>	
		Net Winter Control		298,017	562,001	609,164	47,164	8.4%
	390 - 3910 - Storm Water Mgmt	Expenses	Contracted Services	7,600	5,939	5,970	32	0.5%
			Repairs & Mntce	33,445	33,000	33,000		
			Supplies					
			Training & Conferences	191	120	120		
			Wages	25,439	22,375	24,353	1,978	8.8%
			W-Benefits	5,653	6,333	6,946	613	9.7%
			Z-Program Support			663	663	
		<u>Total</u>	<u>72,329</u>	<u>67,767</u>	<u>71,052</u>	<u>3,285</u>	<u>4.8%</u>	
	Net Storm Water Management		72,329	67,767	71,052	3,285	4.8%	
Net Transportation Services				2,552,718	3,673,779	3,839,087	165,308	4.5%

2024 Budget Notes: Transportation Services includes;

- Carryforward of \$40,000 Active Transportation grant expenses with offsetting transfer from reserve
- Removal of 2023 one-time initiative for the OSIM report
- Overall \$28,000 increase repairs and maintenance costs related to increased price of fuel
- \$57,501 increase repairs and maintenance costs related to increased cost per ton for gravel (\$43,101) and dust suppressant (\$14,400)
- Transfer to reserve includes the reallocation of the dedicated levy from General Admin, plus the annual additional 0.25% for the asset management levy (\$25,029 for 2023 and an additional \$25,977 for 2024)
- Streetlights special area rate taxation levy increased to fund 2024 streetlight capital projects proposed (in Dashwood and Huron Park)
- Insurance costs are budgeted at a 12% increase over 2023 actuals per MARSH
- Wages and Benefits include increased costs related to step increases, benefit cost increases, and COLA
- Program support reflects share of corporate IT and administrative support



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	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year			
Environmental Services	410 - 4100 - South Huron Water Division	Revenues	Fines/Penalties	(16,431)	(18,000)	(18,000)					
			Investment Income			(96,000)	(96,000)				
			Other Revenue	(48,597)	(50,000)	(50,000)					
			Sales								
			Taxation Levy	(134,546)	(134,828)	(134,828)					
			Transfer from Reserves		(479,922)	(418,926)	60,996	-12.7%			
			User Fees/Charges	(3,053,663)	(4,313,126)	(4,514,976)	(201,850)	4.7%			
			Total	(3,253,236)	(4,995,876)	(5,232,730)	(236,854)	4.7%			
		Expenses	Contracted Services	121,244	232,418	237,616	5,198	2.2%			
			Debt - Interest Payments	234,267	433,077	406,640	(26,437)	-6.1%			
			Debt - Principal payments	241,916	487,772	504,726	16,954	3.5%			
			Insurance	23,549	22,502	26,375	3,873	17.2%			
			Repairs & Mntce	102,903	123,799	133,799	10,000	8.1%			
			Supplies	492,210	729,039	729,039					
			Training & Conferences	11,380	16,180	16,180					
			Transfer to Reserves	1,505,469	2,007,292	2,173,402	166,110	8.3%			
			Utilities	58,331	79,591	79,591					
			Wages	510,955	647,155	685,523	38,368	5.9%			
			W-Benefits	145,413	176,887	187,806	10,919	6.2%			
			Z-Program Support	20,226	40,164	52,033	11,869	29.6%			
			Total	3,467,863	4,995,876	5,232,730	236,854	4.7%			
			Net South Huron Water				214,627				

Department	Division	Object Type Name	Object Category	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year
Environmental Services	430 - 4300 - South Huron Sewers	Revenues	Fines/Penalties	(10,474)				
			Investment Income			(41,000)	(41,000)	
			Other Revenue		(30,000)	(30,000)		
			Taxation Levy	(261,178)	(261,770)	(261,770)		
			Transfer from Reserves			(25,000)	(25,000)	
			User Fees/Charges	(2,042,976)	(3,190,564)	(3,753,869)	(563,305)	17.7%
			Total	(2,314,628)	(3,482,334)	(4,111,639)	(629,305)	18.1%
		Expenses	Contracted Services	237,706	366,529	371,623	5,094	1.4%
			Debt - Interest Payments	244,128	367,421	340,279	(27,142)	-7.4%
			Debt - Principal payments	382,842	506,037	516,334	10,297	2.0%
			Insurance	11,797	12,384	13,213	829	6.7%
			Repairs & Mntce	78,325	52,050	62,050	10,000	19.2%
			Supplies	42,251	51,346	71,346	20,000	39.0%
			Training & Conferences	3,919	4,880	4,880		
			Transfer to Reserves	1,002,585	1,573,230	2,160,342	587,112	37.3%
			Utilities	186,282	176,043	176,043		
			Wages	123,530	266,190	279,552	13,362	5.0%
			W-Benefits	40,877	74,243	78,444	4,201	5.7%
			Z-Program Support	14,089	31,982	37,533	5,552	17.4%
			Total	2,368,329	3,482,334	4,111,639	629,305	18.1%
Net South Huron Sewers				53,702				

Department	Division	Object Type Name	Object Category	2023 Actual as of October 17, 2023	2023 Budget	2024 Budget	Change Over Previous Year	% Change Over Previous Year		
Environmental Services	450 - 4510 - Solid Waste	Revenues	Fines/Penalties	(2,803)						
			Other Revenue	(327)	(9,000)	(9,000)				
			Permits/Licenses	(29,200)	(29,200)	(29,200)				
			Sales	(5,924)	(24,500)	(18,944)	5,556	-22.7%		
			Transfer from Reserves							
			User Fees/Charges	(998,516)	(1,299,897)	(1,419,757)	(119,860)	9.2%		
			Total	(1,036,770)	(1,362,597)	(1,476,901)	(114,304)	8.4%		
		Expenses	Contracted Services	803,396	933,380	969,499	36,119	3.9%		
			Insurance	1,837	1,811	2,058	247	13.6%		
			Repairs & Mntce	45,259	89,182	89,182				
			Supplies	2,477	14,642	14,642				
			Training & Conferences	3						
			Transfer to Reserves	14,473	168,869	215,796	46,927	27.8%		
			Utilities	21,906	26,687	26,687				
			Wages	87,397	85,857	105,521	19,664	22.9%		
			W-Benefits	23,270	27,390	32,987	5,597	20.4%		
			Z-Program Support	10,164	14,779	20,529	5,750	38.9%		
			Total	1,010,181	1,362,597	1,476,901	114,304	8.4%		
			Net Solid Waste				(26,588)			
			Net Environmental Services				241,740			

2024 Budget Notes: Environmental Services includes;

- User fee budgets are full cost recovery, in year surplus/deficits are allocated to/from operating reserves
- Increased investment income based on 4 year average
- User fees updated to reflect rates approved for water and sewer and increased customers & tonnage for solid waste
- Change in debt payments due to maturing debenture related to London Rd. Water & Sewer Extension
- Contracted services for Water and Sewer includes carryforward costs for Water/Sewer master plan (offset by transfers from reserve) as well as \$60,000 for a Water and Wastewater Rate Study to be completed in 2024
- Solid Waste Contracted Services increased by CPI (per BRA) for curbside recycling and garbage collection, partially offset by increased user fees
- Insurance costs are budgeted at a 12% increase over 2023 actuals per MARSH
- Increased fuel costs due to rise in fuel prices in recent years
- Increased chemical costs due to rise in prices in recent years
- Contributions to capital replacement reserves increased annually in accordance with recommendations from Watson study
- Wages and Benefits include increased costs related to step increases, benefit cost increases, and COLA
- Program support reflects share of corporate IT and administrative support

2024 Capital

10-Year Capital Forecast

General Administration		2024 Proposed Capital Investment														
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
Total General Administration Capital		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building Services		2024 Proposed Capital Investment														
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
2019 Dodge Ram 1500 #153 Replacement	BD-01	70,000			70,000											
2020 Chev Silverado Replacement													70,000			
Total Building Services Capital		70,000	-	-	70,000	-	-	-	-	-	-	-	70,000	-	-	-
Emergency Services		2024 Proposed Capital Investment														
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
PPE Replacement	FD-01	46,598	40,680				5,918	46,598	46,598	46,598	46,598	46,598	46,598	46,598	46,598	46,598
Portable Radio Replacement	FD-02	101,760	88,836				12,924									
1995 Dashwood Tanker Replacement	FD-03	697,056			542,310		154,746									
PPE Gear Dryer	FD-04	11,194	10,836				358									
Fire Hose Replacement*								25,440								
Dashwood Fire Station Replacement								3,000,000								
2002 Exeter Tanker Replacement†									700,000							
2002 Dashwood Pumper Tanker†										700,000						
Air Bag Lift System - Exeter										20,000						
Air Bag Lift System - Dashwood											20,000					
Exeter Fire Station Renovations																
2015 Dashwood Rescue												450,000				
2006 Exeter Pumper Tanker													750,000			
2018 Dodge Ram											75,000					
Exeter Station Gear Extractor														10,000		
Fire Radio System Upgrades†										400,000						
Breathing Apparatus Replacement†									500,000							
2000 Pierce Ladder Truck									2,000,000							
Total Emergency Services Capital		856,608	140,352	-	542,310	-	173,947	3,072,038	3,246,598	1,166,598	141,598	496,598	796,598	56,598	46,598	46,598
Cemetery		2024 Proposed Capital Investment														
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
Exeter Cemetery Fence Project	2023-carryfwd	138,205			138,205											
Cemetery Landscape Plan	CEM-01	18,622			18,622											
Columbarium - 80 Niche									81,408							
2010 John Deere Gator Replacement								20,352								
2001 John Deere Tractor									55,000							
2006 Hydraulic Tilt Trailer/Dump Trailer									10,000							
2020 John Deere 915E Mower									11,000							
2016 GMC Sierra 2500									80,000							
Total Cemetery Capital		156,827	-	-	156,827	-	-	20,352	237,408	-	-	-	-	-	-	-
Recreation Services		2024 Proposed Capital Investment														
Facility/Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
Dashwood CC Playground Equipment	2022-carryfwd	61,056			30,528		30,528									
Port Blake Revitalization	2021-carryfwd	208,221			208,221											
SHRC Kitchen Exhaust Improvements	CS-02	203,520	170,227		33,293											
SHRC Roof Replacement	CS-03	305,280	305,280													
SHRC Arena Dehumidifier	CS-04	356,160	356,160													
Dashwood CC Generator*								20,352								
SHRC Exterior Steel (Upper) Painting*								40,704								
SHRC Exterior Steel (Lower) Replacement*								152,640								
SHRC Ball Diamond 1 Tower & Lights*								407,040								
SHRC Ball Diamond 2 Upgrades									500,000							
SHRC Bleacher Seating*									71,232							

*Indicates project deferred from 2024 budget at the management level due to available funding
 † Indicates project pushed further in 10-year forecast due to projects deferred in 2024 at the management level

10-Year Capital Forecast

Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
Equipment/Rolling Stock																
2008 GMC Sierra #103 Replacement	CS-01	20,000	20,000													
2017 Hustler Lawnmower Replacement	CS-05	15,264	15,264													
2014 SHRC Ice Resurfacer Replacement*								183,168								
2015 Stephen Arena Ice Resurfacer†									180,000							
2014 Chevrolet Silverado - # 125									80,000							
2015 GMC Sierra #143										80,000						
2020 John Deere Lawnmower											80,000					
Karcher Power Scrubber - SHRC											15,000					
Self Watering Planters											12,000					
Total Recreation Capital		1,169,501	866,931	-	272,042	-	30,528	803,904	831,232	107,000	-	-	-	10,000	-	-
Transportation Services																
2024 Proposed Capital Investment																
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
Traffic Signal Upgrades Main Street and Huron	TS-01	269,882		269,882												
McTaggart Line Paving - Hwy 83 to Rodgerville Rd	TS-02	826,800		826,800												
Dashwood Main Street Sidewalk Replacement -combined with Huron County	TS-05	208,699			208,699											
Corbett line - from Huron Street to 400 meters South*								68,627								
Sidewalks Replacement Program								101,760		101,760	101,760	101,760	101,760	101,760	101,760	101,760
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						
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																
Richmond St - Victoria Dr to Prince Alfred St														33,000		
Richmond St - Prince Alfred St to Prince Arthur St														21,000		
Goshen Line - 83 to Crediton														19,800		
Victoria Dr -Wellington St to .25 Km South														864,260		
Victoria Dr -.25Km south of Wellington St to County Rd 5															51,200	
Melbourne St - Prince Arthur St to Prince Alfred St															203,800	
															20,600	

*Indicates project deferred from 2024 budget at the management level due to available funding
 † Indicates project pushed further in 10-year forecast due to projects deferred in 2024 at the management level

10-Year Capital Forecast

Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
Airport Line - 83 to Crediton															862,260	
Mollard Line - Crediton Road to #81																438,500
Huron Street - Town limit to McTaggart Line																286,600
Airport Line - Huron Park Road to Mount Carmel																
Bridge Repairs																
Huron Street (Replacement of Structure #3044)	TS-04	727,991		727,991												
Line 17 (Replacement of Structure #3014 - 50% share with West Perth)	TS-06	369,440	369,440													
B-Line (Repairs to Structure #1096)	TS-08	19,649	19,649						206,312							
Morrison Line (Repairs to Structure #3003)								1,147,300								
Kirkton Road (Repairs to Structure #1079)									24,422	244,224						
B Line (Repairs to Structure #1098)									9,667	96,672						
Whalen Line (Repairs to Structure #3061) - Joint with Middlesex County									8,650	86,496						
Ausable Line (Replacement of Structure #1012)									36,634	366,336						
Airport Line (Repairs to Structure #1006)										17,299	172,992					
Babylon Line (Replacement of Structure #1022)											13,229	132,288				
Blackbush Line (Repairs to Structure #1030)											7,123	71,232				
Mollard Line (Repairs to Structure #1061)											44,774	447,744				
Elimville Line (Repairs to Structure #3029)											39,686	396,864				
Elimville Line (Repairs to Structure #3031)												9,158	91,584			
B-Line (Repairs to Structure #1097)												37,651	376,512			
Morrison Line (Repairs to Structure #3002)													39,686	396,864		
Hurondale Road (Repairs to Structure #3056)														100,946	1,261,824	
Elimville Line (Repairs to Structure #3030)															10,500	25,000
MacDonald Line (Repairs to Structure #3053)															35,000	70,000
Mollard Line (Replacement of Structure #1100)																38,500
Equipment/Rolling Stock																
2010 GMC Pickup Truck #117 Replacement	TS-03	70,000	70,000													
2018 JD Roadside Mower #152 Replacement	TS-07	36,634	36,634													
2011 Backhoe #118 Replacement & Float Trailer	TS-09	229,286	229,286													
Ice Breaker	TS-10	71,232			71,232											
2006 Volvo Grader								715,000								
2015 Ram 3500 one ton truck #137								125,000								
2015 Ram 1500 Pickup Truck #134								65,000								
2016 Dodge RAM 5500 single axle truck #144									125,000							
2015 Vermeer Wood Chipper #139									120,000							
2015 Dodge Ram Pickup #146									75,000							
2013 International Tandem plow truck #123										425,000						
2012 Trackless Boom Flail Mower #129											20,000					
2018 Lucknow snow blower #155											25,000					
2019 trackless #96											175,000					
2009 John Deere Grader #115												700,000				
2019 Sovema Mower #130-19													20,000			
2006 Single axle Plow #71													365,000			
2020 Chev pickup #162													40,000			
2020 Chev One ton truck #160														125,000		
2018 International Tandem plow truck #147															425,000	
2022 John Deer Tractor																220,000
Roadside mower Replacement																25,000
Total Transportation Capital		2,829,613	725,009	1,824,673	279,931	-	-	2,971,167	1,227,465	2,565,962	1,644,574	2,368,934	2,106,002	1,662,630	2,971,944	1,205,360

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 † Indicates project pushed further in 10-year forecast due to projects deferred in 2024 at the management level

10-Year Capital Forecast

Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
Transportation, Water, Sewer Combined																
2024 Proposed Capital Investment																
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
Main Street North (Walper Street to Ausable River)	TWS-01	4,517,891		3,000,000	1,517,891			525,580								
William Street Reconstruction (Anne to Sanders)	TWS-02	69,736	34,420		35,316											
Victoria St E Reconstruction (Main Street to east end) - Hydro pole relocations	TWS-03	75,000	37,500		37,500											
Gidley St E (Main St to Andrew) - engineering	TWS-04	23,706	11,853		11,853				790,200	39,510						
Hardy St (Senior to east end) - engineering	TWS-05	26,335	13,168		13,168				862,635	43,132						
Alexander St W (McConnell St to Francis St) - engineering	TWS-06	25,329	12,665		12,665				829,710	41,486						
McConnell St (Alexander St to south end) - engineering	TWS-07	33,370	16,685		16,685				1,093,110	54,656						
Victoria St E Reconstruction (Main Street to east end)*	TWS-08	24,123	12,062		12,062				790,200	39,510						
Hill St (Andrw to east end)								2,305,149	116,006							
Thomas St (Marlborough tp William St)									22,718	757,275	37,864					
Carling St (Huron St W to south end)									75,464	2,515,470	125,774					
Mill St (William St to Market St)										62,031	2,067,690	103,385				
Huron St (51m east of Eastern Ave to Morrison Line)										59,858	1,995,255	99,763				
Kingscourt Cres (Pryde Blvd to north end)											12,300	410,000	20,500			
Waterloo St (Acheson to Mary St)											58,475	1,949,160	97,458			
Willis Way (West end to east end)											35,954	1,198,470	59,924			
Church St (Main St to William St)											49,388	1,646,250	82,313			
William St (Wellington to north end)												25,089	836,295	41,815		
Huron St W (Town Limit to Marlborough St)												96,997	3,233,235	161,662		
William St (Sanders St to Wellington St)													104,702	3,490,050	174,503	
Marlborough St (Wellington St to Sanders St W)														121,098	4,036,605	201,830
Total Combined Capital		4,795,491	138,352	3,000,000	1,657,138	-	-	2,830,729	4,580,043	3,625,226	4,780,399	5,139,613	4,413,926	3,814,625	4,332,601	4,251,605
Streetlights																
2024 Proposed Capital Investment																
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
Streetlighting Upgrades - Dashwood	SL-01	50,880	7,226		18,214		25,440									
Streetlighting - Huron Park (Airport Line)	SL-02	132,288	31,915		25,373		75,000									
Total Streetlights Capital		183,168	39,141	-	43,587	-	100,440	-	-	-	-	-	-	-	-	-
Water Services																
2024 Proposed Capital Investment																
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
Automated Meter Reading Upgrade	W-01	250,000			250,000			250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
SCADA system upgrades	W-02	50,000			50,000			50,000	50,000	50,000	50,000	50,000				
Main Street Dashwood (East to West village limits (200mm) - Joint with Huron County Project	W-03	1,200,018			1,200,018											
Recoat the interior of the Exeter Water Tower	W-04	826,515			826,515											
Blackbush Line watermain replacement (South of Huron St to Crediton Rd)	W-05	800,851			800,851											
Thames Road West 150-200mm watermain replacement (GEXR to Main St.) - Joint with Huron County	W-06	15,000			15,000				750,000							
Gore Road upgrade to 250mm (Highway #21 to Corbett Line)*								1,866,543								
South Road Watermain (Corbett Line to Grand Bend Line) - system redundancy.								30,000	600,000							
Highway #21 watermain replacement (Waterworks Rd to Kingsmere)									30,000	796,485						

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10-Year Capital Forecast

Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
Mollard Line 100mm watermain replacement (Grand Bend Line to South Rd) -										30,000	993,600					
Grand Bend Line 100mm watermain replacement (POG to Greenway Rd)											30,000	884,800				
Corbett Line 100mm watermain (Huron St to Gore Rd)												30,000	174,080			
Blackbush Line 100mm watermain replacement (Credition Rd to Mount Carmel Dr)												30,000	726,250			
Goshen Line watermain replacement (Dashwood Rd to Credition Rd)													30,000	993,280		
Babylon Line 100mm watermain replacement (Credition Rd to Dashwood Rd)														30,000	990,400	
Bronson Line 200mm watermain replacement (Credition Rd to Huron St)															30,000	922,500
Recoat the exterior of the Exeter Water Tower (continues into 2034)																30,000
Equipment/Rolling Stock																
2011 Chevrolet Silverado 4x4 1500 Pickup #121	W-07	70,000			70,000											
1992 Trailer & Trench box #105	W-08	25,440			25,440											
2016 Aluminum Tandem Axle trailer #136									25,000							
2017 Dodge RAM 1500 Quad Cab #145										70,000						
2018 Dodge Ram 1500 Quad Cab #150											70,000					
2020 WACH Valve Exercising Machine #165													100,000			
Total Water Capital		3,237,824	-	-	3,237,824	-	-	2,196,543	1,705,000	1,196,485	1,393,600	1,244,800	1,280,330	1,273,280	1,270,400	1,202,500
Sewer Services																
2024 Proposed Capital Investment																
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
Exeter Trunk Sewer Rehabilitation	S-01	50,000			50,000			50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Grand Bend Trunk Sewer Phase 2 (Indian Road to Oakwood SPS)	S-02	2,485,997			616,666		1,869,331									
Huron Park Sewage Pumping Station Equalization Tank	S-07	450,000			450,000											
Huron Park Sewage Pumping Station Upgrades - engineering	S-03	61,056			61,056					937,464	2,223,629					
Sewage Lagoon Sand Filters Rehabilitation	S-04	30,528			30,528			895,919	895,919							
Thames Road West Sewer Replacement (GEXR to Main Street) - Joint with Huron County	S-08	15,000			15,000				750,000							
Sewage Lagoon Blower Building upgrades									30,000	600,000						
William Street SPS Forcemain Replacement (GEXR to Lagoons)												1,096,464				
Sewage lagoon UV Disinfection System													829,841			
POG Sewage Pumping Station Upgrades													50,000	1,000,000		
Credition Sanitary Sewage Pumping Station Upgrades														75,000	1,500,000	
Removal of Sludge from the Exeter Sewage Lagoons															30,000	1,500,000
Install off-line storage tank at Huron Park Pumping Station for future development. - continues in 2034																50,000
Equipment/Rolling Stock																
2014 Chevrolet Silverado #126	S-05	152,640			152,640											
2014 Dodge RAM 4x4 1500 #128	S-06	70,000			70,000											
2015 GMC Sierra 4x4 Pick up Truck #135								70,000								
2010 Trailer Mounted Sewer Flusher #116										120,000						
2015 Kubota Utility Tractor #133										75,000						
Total Sewers Capital		3,315,221	-	-	1,445,890	-	1,869,331	1,015,919	1,725,919	1,782,464	2,273,629	1,146,464	929,841	1,125,000	1,580,000	1,600,000

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10-Year Capital Forecast

Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
Solid Waste		2024 Proposed Capital Investment														
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources	2025	2026	2027	2028	2029	2030	2031	2032	2033
Total Solid Waste Capital		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Levy Amt	Grant	Reserve	Debt	Other									
Total Capital		16,614,253	1,909,785	4,824,673	7,705,549	-	2,174,246	12,910,652	13,553,665	10,443,735	10,233,800	10,396,409	9,526,697	7,942,133	10,201,543	8,306,063

General Levy Amt	1,870,644
Special Area Rate Levy Amt	39,141
	1,909,785

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Building Services		2024 Proposed Capital Investment					
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
2019 Dodge Ram 1500 #153 Replacement	BD-01	70,000			70,000		
Total Building Services Capital		70,000	-	-	70,000	-	-

2024 Capital Budget Request Form



Project Name:	2019 Dodge Ram 1500 #153 Replacement	Project No.	2024-BD-01
Functional Class:	Protection Services	Department:	Building
Asset Category:	Rolling Stock		
Location:	Town Hall	Project Lead:	Mike Rolph
Estimated Useful Life:	10 years	Joint Project Lead:	

Detailed Project Description:

Purchase of a new 1/2 tonne pickup truck for the Building Department and transfer the existing 2019 Dodge pickup truck #153(+/- 28,000km) to the Recreation Department.

Project Rationale:

Although the pickup truck has not reached its expected life cycle it is advantageous for the truck to be utilized by the Recreation Department. The lifespan of a pickup truck is typically between 7 to 10 years on average. When a truck does not get used daily, the life expectancy may be reduced as the inconsistent use may lead to premature body degradation and/or mechanical failure. As such, a 7-year life cycle is anticipated for truck 153; with the anticipation the life cycle will be increased with daily use when transferred to the Recreation Department.

The Recreation Department will benefit from a 5-year-old vehicle for a significantly reduced price compared to a brand new one, which is a reduced burden to their capital budget and the overall levy. The Building Department will utilize the building capital replacement reserve to

Project Measurements:

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

Images



Project Materials:

2024 Capital Budget Request Form

Project Name:	2019 Dodge Ram 1500 #153 Replacement						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Vehicles		68,789					
Equipment							
Non-recoverable HST	-	1,211	-	-	-	-	-
Total Capital Cost	-	70,000	-	-	-	-	-
Sources of Funding							
Notes							
Building Capital Repl Reserve		70,000					
Net Tax Levy Impact	-	-	-	-	-	-	-

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

Emergency Services		2024 Proposed Capital Investment					
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
PPE Replacement	FD-01	46,598	40,680				5,918
Portable Radio Replacement	FD-02	101,760	88,836				12,924
1995 Dashwood Tanker Replacement	FD-03	697,056			542,310		154,746
PPE Gear Dryer	FD-04	11,194	10,836				358
Total Emergency Services Capital		856,608	140,352	-	542,310	-	173,947

2024 Capital Budget Request Form

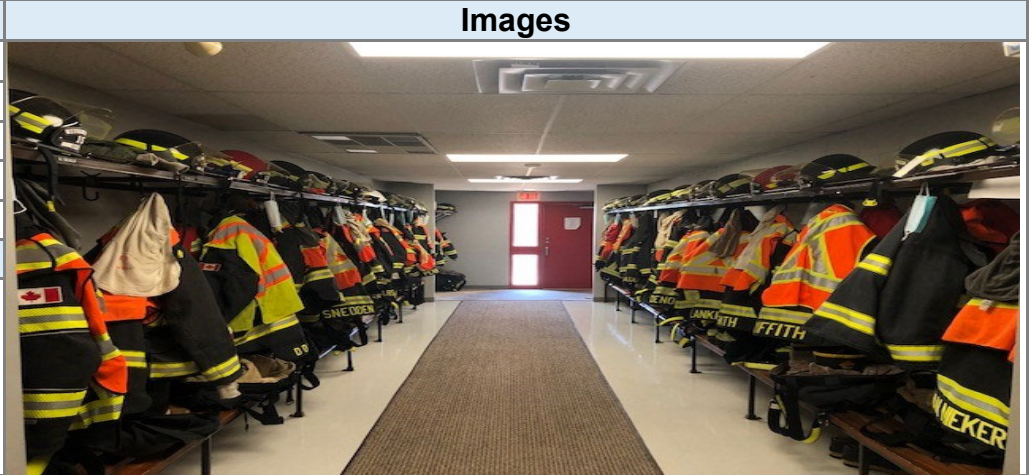


Project Name:	PPE Replacement Program	Project No.	2024-FD-01
Functional Class:	Protection Services	Department:	Fire
Asset Category:	Equipment		
Location:	Both Fire Stations	Project Lead:	Jeremy Becker
Estimated Useful Life:	10 Years	Joint Project Lead:	

Detailed Project Description:
 Annual replacement of firefighters protective equipment (PPE). All equipment has a 10 year maximum lifespan as per the 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
	7	PPE - Dashwood
	7	PPE - Exeter



Project Materials:

2024 Capital Budget Request Form

Project Name:	PPE Replacement Program						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		45,792					
Non-recoverable HST	-	806	-	-	-	-	-
Total Capital Cost	-	46,598	-	-	-	-	-
<u>Sources of Funding</u>		Notes					
Other:	Mun BW	5,918	share based on % in fire agreement (22.2% Dashwood, 3.2% Exeter)				
Net Tax Levy Impact	-	40,680	-	-	-	-	-
Operating Impact of Capital							
Total Operating Impact		-	-	-	-	-	

2024 Capital Budget Request Form



Project Name:	Portable Radio Replacement Program	Project No.	2024-FD-02
Functional Class:	Protection Services	Department:	Fire
Asset Category:	Equipment		
Location:	Both Fire Stations	Project Lead:	Jeremy Becker
Estimated Useful Life:	10-15 Years	Joint Project Lead:	

Detailed Project Description:

This project calls for the replacement of the Fire Department portable radios.

Project Rationale:

Our current radios are approaching 20 years old, are failing at a rapid rate and parts and batteries are becoming challenging to purchase. These radios are used at every call the Fire Department responds to and are a lifeline for communication. We are currently experiencing delays in acquiring replacement batteries for the current radios x 6 months.

Project Measurements:

Unit of Measure:	Quantity	Asset
	20	Dashwood
	20	Exeter

Images



Project Materials:

2024 Capital Budget Request Form

Project Name:	Portable Radio Replacement Program						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		100,000					
Non-recoverable HST	-	1,760	-	-	-	-	-
Total Capital Cost	-	101,760	-	-	-	-	-
Sources of Funding							
Notes							
Other:	Mun of BW	12,924	share based on % in fire agreement (22.2% Dashwood, 3.2% Exeter)				
Net Tax Levy Impact	-	88,836	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	1995 Dashwood Tanker Replacement	Project No.	FD-03
Functional Class:	Protection Services	Department:	Fire
Asset Category:	Rolling Stock		
Location:	Dashwood	Project Lead:	Jeremy Becker
Estimated Useful Life:	25 Years	Joint Project Lead:	

Detailed Project Description:

This project requires the replacement of the 1995 Tanker located at the Dashwood Fire Station. This unit has reached its end of life service as a Fire Department Tanker.

Funding this project while mitigating the otherwise large impact on the tax levy will require staff to draw more from the capital replacement reserve than the past practice guidelines of 25% of the prior year's contribution to the reserve.

Project Rationale:

The current 1995 Tanker has reached its end of life. This unit is critical to front line rural response as tankers are required where hydrants are not readily available. This unit responds to all calls for service in the rural setting and will be replaced by a pumper/tanker which are dual purpose units. Should this truck not be replaced and an unpredicted breakdown occurs, it will leave the department short of the current compliment required to sustain adequate water supply at rural fires in the Municipality.

Project Measurements:

Unit of Measure:	Quantity	Asset
	1	Pumper Tanker

Images



Project Materials:

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2024 Capital Budget Request Form

Project Name:	1995 Dashwood Tanker Replacement							
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost	
Engineering Services								
Construction								
Vehicles		685,000						
Equipment								
Non-recoverable HST	-	12,056	-	-	-	-	-	
Total Capital Cost	-	697,056	-	-	-	-	-	
Sources of Funding								
Notes								
Other:	Mun of BW	154,746	share based on % in fire agreement (22.2% Dashwood)					
Fire Capital Repl Reserve		542,310						
Net Tax Levy Impact	-	-	-	-	-	-	-	

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

2024 Capital Budget Request Form



Project Name:	PPE Gear Dryer	Project No.	2024-FD-04
Functional Class:	Protection Services	Department:	Fire
Asset Category:	Equipment		
Location:	Exeter Fire Station	Project Lead:	Jeremy Becker
Estimated Useful Life:	10-15 Years	Joint Project Lead:	

Detailed Project Description:

This project calls for the purchase of a PPE gear dryer.

Project Rationale:

Currently firefighters that launder their turnout gear and PPE in-house hang the equipment to dry in a natural environment which takes days to completely dry before assembling and returning to service. With the acquisition of this tool, gear could be dried in 3-4 hours and immediately returned to service dry and with no potential for mold or bacteria growth. This also allows firefighters to be able to respond faster than having to wait for dry gear.

Project Measurements:

Unit of Measure:	Quantity	Asset
	1	Gear Dryer

Images



Project Materials:

2024 Capital Budget Request Form

Project Name:	PPE Gear Dryer						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		11,000					
Non-recoverable HST	-	194	-	-	-	-	-
Total Capital Cost	-	11,194	-	-	-	-	-
Sources of Funding							
Notes							
Other:	Mun of BW	358					
Net Tax Levy Impact	-	10,835	-	-	-	-	-

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

Cemetery		2024 Proposed Capital Investment					
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
Exeter Cemetery Fence Project	2023-carryfwd	138,205			138,205		
Cemetery Landscape Plan	CEM-01	18,622			18,622		
Total Cemetery Capital		156,827	-	-	156,827	-	-

2024 Capital Budget Request Form



Project Name:	Exeter Cemetery Fence Project	Project No.	2023-carryfwd
Functional Class:	Health Services	Department:	Cemetery
Asset Category:	Land Improvements		
Location:	Cemetery	Project Lead:	Alex Wolfe
Estimated Useful Life:	N/A	Joint Project Lead:	

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. The Heritage Foundation have been following up with suppliers for more information.

Project Rationale

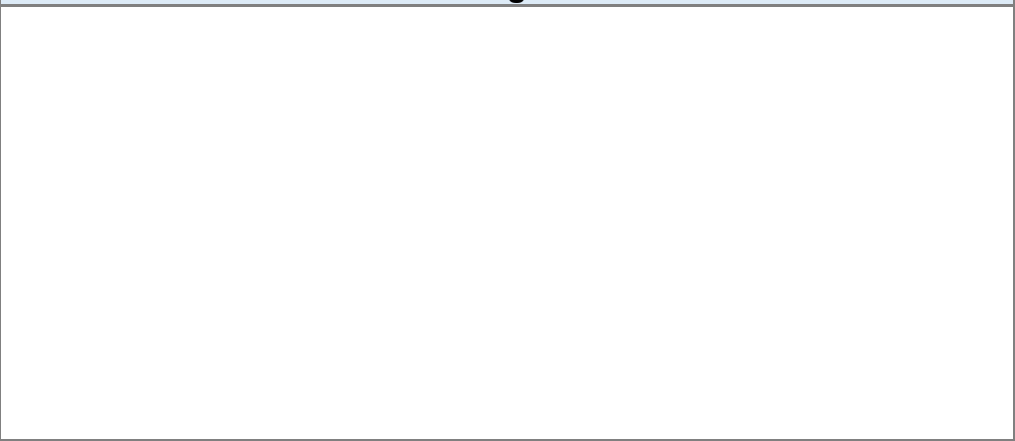
The project is to be fully funded by donations. The Exeter and District Heritage Foundation have been soliciting donations from the public for this project.

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

Project Materials:

unknown



2024 Capital Budget Request Form

Project Name:	Exeter Cemetery Fence Project						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction		135,818					
Vehicles							
Equipment							
Non-recoverable HST	-	2,390	-	-	-	-	-
Total Capital Cost	-	138,208	-	-	-	-	-
Sources of Funding							
Notes							
Reserve/Reserve Fund:	Donations	138,208					
Net Tax Levy Impact	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Cemetery Landscape Plan	Project No.	2024-CEM-01
Functional Class:	Health Services	Department:	Cemetery
Asset Category:	Land Improvements		
Location:	Cemetery	Project Lead:	Alex Wolfe
Estimated Useful Life:		Joint Project Lead:	

Detailed Project Description:

Obtain a detailed landscaping plan for a new columbarium(s), scattering/memorialization garden in the Exeter Public Cemetery. This is preparation for work that needs to be done prior to the installation of the columbarium and proposed bench program in coming years. The project would include project initiation, concept design, BAO drawing preparation and detailed design.

Project Rationale:

The 2021 Cemetery Masterplan recommended additional columbarium niches be developed in 2022. Prior to the purchase of a new Columbarium it is necessary to develop a landscape plan to determine the location and placement within the current cemetery. Part of the consultant's recommendation included the incorporation of a cremation garden that offered different or various disposition options (ie. scattering) and memorialization alternatives. Currently, the new columbarium purchase is scheduled for 2026 (there are 12 niches with interment rights left available for sale). There are specific processes through the Bereavement Authority of Ontario (BAO) required for approval prior to the addition of any columbariums/scattering gardens. The landscape plan is needed to support the approval application with the BAO and the efficient implementation of the project.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset

Project Materials:

2024 Capital Budget Request Form

Project Name:	Cemetery Landscape Plan						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction		18,300					
Vehicles							
Equipment							
Non-recoverable HST	-	322	-	-	-	-	-
Total Capital Cost	-	18,622	-	-	-	-	-
Sources of Funding							
Notes							
Reserve/Reserve Fund:	Columbarium Reserve Fund	18,622					
Net Tax Levy Impact	-	0	-	-	-	-	-

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

Recreation Services		2024 Proposed Capital Investment					
Facility/Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
Dashwood CC Playground Equipment	2022-carryfwd	61,056			30,528		30,528
Port Blake Revitalization	2021-carryfwd	208,221			208,221		
SHRC Kitchen Exhaust Improvements	CS-02	203,520	170,227		33,293		
SHRC Roof Replacement	CS-03	305,280	305,280				
SHRC Arena Dehumidifier	CS-04	356,160	356,160				
Equipment/Rolling Stock							
2008 GMC Sierra #103 Replacement	CS-01	20,000	20,000				
2017 Hustler Lawnmower Replacement	CS-05	15,264	15,264				
Total Recreation Capital		1,169,501	866,931	-	272,042	-	30,528

2024 Capital Budget Request Form



Project Name:	Dashwood Community Center Playground Equipment	Project No.	2022-carryfwd
Functional Class:	Recreation & Culture Services	Department:	Recreation
Asset Category:	Equipment		
Location:	Dashwood C.C. Playground	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

Project Materials:

Images



2024 Capital Budget Request Form

Project Name:	Dashwood Community Center Playground Equipment						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	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 BW	30,528					
Reserve/Reserve Fund:	Carry fwd	30,528					
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		-	-	-	-	-	

2024 Capital Budget Request Form



Project Name:	Port Blake Revitalization	Project No.	2021Carryfwd
Functional Class:	General Government	Department:	Recreation
Asset Category:	Facilities		
Location:	South Huron	Project Lead:	Jeremy Becker
Estimated Useful Life:		Joint Project Lead:	

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 & 2023 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, as well as a new gatehouse building in Spring of 2023. Staff are recommending that the remaining project funds be carried over into 2024 to repair drainage issues in the Park and complete repairs to the washroom building as required.

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 beachgoers. 2022 & 2023 saw an increase in park visitors and these amenities being updated will attract more visitors in 2024 and future years.

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

Project Materials:

2024 Capital Budget Request Form

Project Name:	Port Blake Revitalization						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Construction		204,619					
Non-recoverable HST	-	3,601	-	-	-	-	-
Total Capital Cost	68,489	208,221	-	-	-	-	-
<u>Sources of Funding</u>							
Reserve/Reserve Fund:	Parkland	64,000					
Reserve/Reserve Fund:	Working Fund	144,220	Funds from prior years				
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		-	-	-	-	-	

2024 Capital Budget Request Form



Project Name:	SHRC Kitchen Exhaust Improvements	Project No.	2024-CS-02
Functional Class:	Recreation & Culture Services	Department:	Recreation
Asset Category:	Facilities		
Location:	SHRC Kitchens	Project Lead:	Jeremy Becker
Estimated Useful Life:	20 Years	Joint Project Lead:	

Detailed Project Description:

This project calls for the replacement of the exhaust hood and fire extinguishment systems currently located in the South Huron Recreation Center kitchens.

Project Rationale:

The current hood systems in place no longer meet code specifications and should not be used. This may cause in a decrease in rental events requiring kitchen facilities. Staff have noticed an increase in issues with smoke in the lobby over the last two years. This project would allow for new hoods, fire extinguishment systems, proper ventilation and chimneys that meet today's code requirements. These exhaust hood systems are located in the Auditorium kitchen as well as the snack booth kitchen in the arena lobby.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset

Project Materials:

2024 Capital Budget Request Form

Project Name:	SHRC Kitchen Exhaust Improvements						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		200,000					
Non-recoverable HST	-	3,520	-	-	-	-	-
Total Capital Cost	-	203,520	-	-	-	-	-
Sources of Funding							
Notes							
Recreation Capital Repl Reserve		33,293					
Net Tax Levy Impact	-	170,227	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	SHRC Roof Replacement	Project No.:	2024-CS-03
Functional Class:	Recreation & Culture Services	Department:	Recreation
Asset Category:	Facilities		
Location:	SHRC	Project Lead:	Jeremy Becker
Estimated Useful Life:	20 Years	Joint Project Lead:	

Detailed Project Description:

This project calls for the replacement of the SHRC arena and lobby roof.

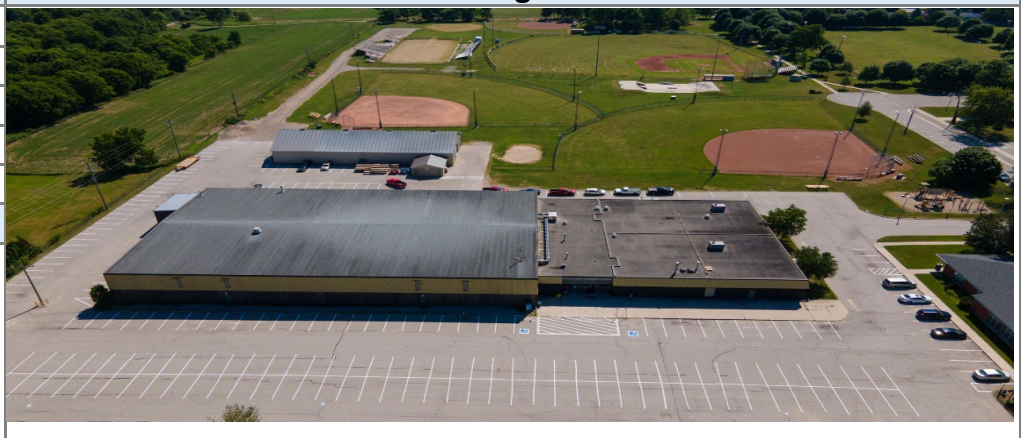
Project Rationale:

This is normal life cycle and the current roof is experiencing leaks and has been repaired several times over the last number of years. There is a high probability of roof system failure within the next 12-14 months if not repaired in that timeline. This project was incorporated in the 2023 budget for initially only the arena roof and after research and testing & scanning it has been determined that the lobby roof also needs to be repaired at the same time. Completing both projects simultaneously will result in some savings.

Project Measurements:

Unit of Measure:	Quantity	Asset
		Roof

Images



Project Materials:

2024 Capital Budget Request Form

Project Name:	SHRC Roof Replacement						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction	3,990	728,400					
Vehicles							
Equipment							
Non-recoverable HST	70	12,820	-	-	-	-	-
Total Capital Cost	4,060	741,220	-	-	-	-	-
Sources of Funding							
Notes							
Reserve/Reserve Fund:	Ont. Trillium	150,000					
Reserve/Reserve Fund:	Working Fund	285,940					
Net Tax Levy Impact		305,280	-	-	-	-	-

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

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

2024 Capital Budget Request Form



Project Name:	SHRC Arena Dehumidifier	Project No.	2024-CS-04
Functional Class:	Recreation & Culture Services	Department:	Recreation
Asset Category:	Facilities		
Location:	SHRC Arena Dehumidifier	Project Lead:	Jeremy Becker
Estimated Useful Life:	15 Years	Joint Project Lead:	

Detailed Project Description:

This project calls for the replacement of the dehumidifier used in the South Huron Recreation Center (SHRC) arena during ice operations.

Project Rationale:

This project requires the replacement of the dehumidifier at the SHRC. After an inspection by a contractor during ice plant startup, it was identified that the current dehumidifier has 20% life left and will not survive after this ice season. Its is a crucial piece of equipment that is required in order to have ice in the arena.

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

Project Materials:

2024 Capital Budget Request Form

Project Name:	SHRC Arena Dehumidifier						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		350,000					
Non-recoverable HST	-	6,160	-	-	-	-	-
Total Capital Cost	-	356,160	-	-	-	-	-
Sources of Funding							
Notes							
Net Tax Levy Impact	-	356,160	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	2008 GMC Sierra #103 Replacement	Project No.	2024-CS-01
Functional Class:	Recreation & Culture Services	Department:	Recreation
Asset Category:	Rolling Stock		
Location:	South Huron Recreation Center	Project Lead:	Jeremy Becker
Estimated Useful Life:	10 Years	Joint Project Lead:	

Detailed Project Description:

This project calls for the replacement of Unit 103 - 2008 GMC Sierra Pickup Truck

Project Rationale:

Unit 103 is a 2008 pickup truck used daily by Community Services Staff to carry out duties in the Municipality. The vehicle is 15 years old and in very poor condition. The truck body has rotted, the box of the truck is in extremely poor shape and will no longer be safe for staff use in the very near future.

Unit 103 will be replaced by purchasing the 2019 Dodge Ram 1500 (unit #153) from the Building department. Refer to the capital request form for the 2019 Dodge Ram 1500 replacement for further information.

Project Measurements:

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

Images



Project Materials:

2024 Capital Budget Request Form

Project Name:	2008 GMC Sierra #103 Replacement						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Vehicles		19,654					
Equipment							
Non-recoverable HST	-	346	-	-	-	-	-
Total Capital Cost	-	20,000	-	-	-	-	-
Sources of Funding							
Notes							
Net Tax Levy Impact	-	20,000	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	2017 Hustler Lawnmower Replacement	Project No.	2024-CS-05
Functional Class:	Recreation & Culture Services	Department:	
Asset Category:	Equipment		
Location:	SHRC	Project Lead:	Jeremy Becker
Estimated Useful Life:	5	Joint Project Lead:	

Detailed Project Description:

This project calls for the replacement of the 2017 Hustler Lawnmower.

Project Rationale:

The 2017 Hustler Lawnmower has reached its end of useful life as a commercial lawnmower. This unit cuts grass 5 days a week and is the primary piece of equipment responsible for the playing fields due to its size. This project was deferred from the 2023 Budget.

Project Measurements:

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

Project Materials:

Images



2024 Capital Budget Request Form

Project Name:	2017 Hustler Lawnmower Replacement						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		15,000					
Non-recoverable HST	-	264	-	-	-	-	-
Total Capital Cost	-	15,264	-	-	-	-	-
Sources of Funding							
Notes							
Net Tax Levy Impact	-	15,264	-	-	-	-	-

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

Transportation Services		2024 Proposed Capital Investment					
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
Traffic Signal Upgrades Main Street and Huron	TS-01	269,882		269,882			
McTaggart Line Paving - Hwy 83 to Rodgerville Rd	TS-02	826,800		826,800			
Dashwood Main Street Sidewalk Replacement -combined with Huron County	TS-05	208,699			208,699		
Bridge Repairs							
Huron Street (Replacement of Structure #3044)	TS-04	727,991		727,991			
Line 17 (Replacement of Structure #3014 - 50% share with West Perth)	TS-06	369,440	369,440				
B-Line (Repairs to Structure #1096)	TS-08	19,649	19,649				
Equipment/Rolling Stock							
2010 GMC Pickup Truck #117 Replacement	TS-03	70,000	70,000				
2018 JD Roadside Mower #152 Replacement	TS-07	36,634	36,634				
2011 Backhoe #118 Replacement & Float Trailer	TS-09	229,286	229,286				
Ice Breaker	TS-10	71,232			71,232		
Total Transportation Capital		2,829,613	725,009	1,824,673	279,931	-	-

2024 Capital Budget Request Form



Project Name:	Traffic Signal Upgrades Main and Huron Street		Project No.	2024-TS-01
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 the existing traffic signal controller and pedestrian accessibility at the intersection of Main Street and Huron Street.

Project Rationale:

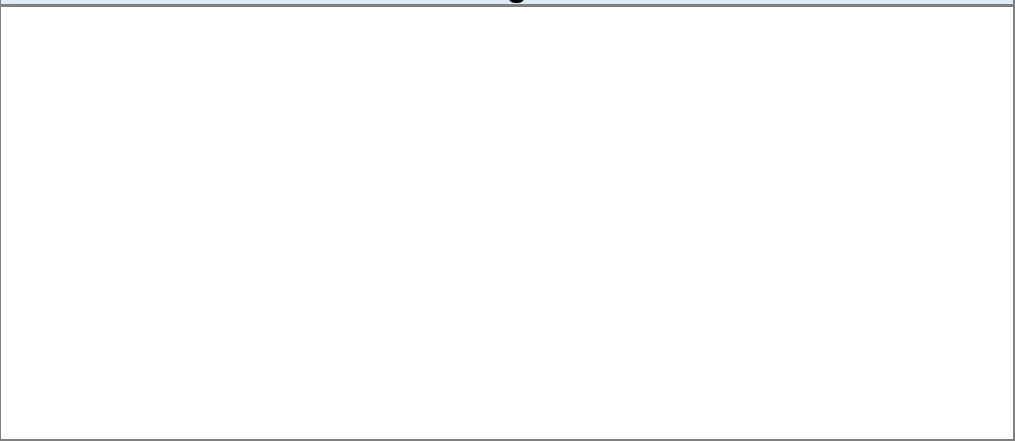
Traffic signal control systems are beyond their useful life; have reliability issues and use outdated technology. This project will update the traffic loops in the asphalt with a radar system and also upgrade the traffic signal controller. Upgrades will result in more efficient traffic movement, resulting in a reduced carbon foot print and more environmentally friendly solution. Traffic signal poles, arms, bases, light 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



2024 Capital Budget Request Form

Project Name:	Traffic Signal Upgrades Main and Huron Street						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		10,214					
Construction		255,000					
Vehicles							
Equipment							
Non-recoverable HST	-	4,668	-	-	-	-	-
Total Capital Cost	-	269,882	-	-	-	-	-
Sources of Funding							
		Notes					
Grant	CCBF	269,882					
Net Tax Levy Impact	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	McTaggart Line Paving - County Road 83 to Rodgerville Road	Project No.	2024-TS-02
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 the road cross section for proper drainage, placing 40mm HL4 overlay on top of padding and re-graveling road shoulders. The project also involves milling joints and repaving intersections.

Project Rationale:

Project priority due to surface deterioration; reduces the potential for emergency repairs; improves public safety and improves the 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)	6.3km	Roads

Project Materials:

Existing LCB padded and overlaid with HL4



2024 Capital Budget Request Form

Project Name:	McTaggart Line Paving - County Road 83 to Rodgerville Road						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction		812,500					
Vehicles							
Equipment							
Non-recoverable HST	-	14,300	-	-	-	-	-
Total Capital Cost	-	826,800	-	-	-	-	-
Sources of Funding							
Notes							
Grant	OCIF	826,800					
Net Tax Levy Impact	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Dashwood Main Street Sidewalk Replacement	Project No.	2024-TS-05
Functional Class:	Transportation Services	Department:	
Asset Category:	Roads		
Location:	Stephen Ward	Project Lead:	Shane Timmermans
Estimated Useful Life:		Joint Project Lead:	

Detailed Project Description:

This project involves replacement and upgrade 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 boulevard restoration.

Project Rationale:

Project is a priority due to deteriorated state of the sidewalk, opportunity for cost savings through the scale of efficiencies by working with a larger Huron County project. This also reduces the potential for increased maintenance repairs, emergency repairs, improves public safety and improves quality of life. If this 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
Area (m2)	1890	Sidewalk

Project Materials:

Same for same

2024 Capital Budget Request Form

Project Name:	Dashwood Main Street Sidewalk Replacement						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services	4,914	3,566					
Construction		201,523					
Vehicles							
Equipment							
Non-recoverable HST	86	3,610	-	-	-	-	-
Total Capital Cost	5,000	208,699	-	-	-	-	-
Sources of Funding							
Notes							
Transportation Capital Repl Reserve		208,699					
Net Tax Levy Impact		-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Huron Street (Replacement of Structure #3044)	Project No.	2024-TS-04
Functional Class:	Transportation Services	Department:	
Asset Category:	Bridges & Culverts		
Location:	Usborne Ward	Project Lead:	Shane Timmermans
Estimated Useful Life:	75 years	Joint Project Lead:	

Detailed Project Description:

This project involves the complete replacement of Huron Street Structure #3044, as recommended by BM Ross Engineers. Structure is located 1.4 Km east of Elimville Line.

Project Rationale:

Originally this project was proposed as a repair of the existing structure, as recommended in the GMBLuePlan OSIM inspection report. However, during the detailed engineering the structure was found to be in a much worse condition. It was BM Ross Engineers' opinion that repairs were not feasible and recommended replacing the structure. This project is a priority due to the poor condition of the existing structure. It would improve public safety, reduce the potential for emergency repairs, and improve quality of life for the area residents. If this project is not completed there is the potential for increased maintenance cost, emergency repair, and increased future cost capital cost 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

2024 Capital Budget Request Form

Project Name:	Huron Street (Replacement of Structure #3044)						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		67,500					
Construction		647,900					
Vehicles							
Equipment							
Non-recoverable HST	-	12,591	-	-	-	-	-
Total Capital Cost	-	727,991	-	-	-	-	-
Sources of Funding							
		Notes					
Grant	OCIF	727,991					
Net Tax Levy Impact	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Line 17 (Replacement of Structure #3014) joint with West Perth	Project No.	2024-TS-06
Functional Class:	Transportation Services	Department:	
Asset Category:	Bridges & Culverts		
Location:	.1 km south of Alexander Road	Project Lead:	Shane Timmermans
Estimated Useful Life:	75 years	Joint Project Lead:	West Perth

Detailed Project Description:

Location: 0.1 km south of Alexander Road on Line 17. This project involves the replacement of structure #3014 joint with West Perth as recommended by West Perth's 2023 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 a potential for increased maintenance costs, emergency repairs and increased future capital costs due to the delays in major repair of existing infrastructure.

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



Project Materials:

Existing structure is multi-plate CSP. Will be replaced with precast concrete or cast-in-place concrete.

2024 Capital Budget Request Form

Project Name:	Line 17 (Replacement of Structure #3014) joint with West Perth						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		37,000					
Construction		326,050					
Vehicles							
Equipment							
Non-recoverable HST	-	6,390	-	-	-	-	-
Total Capital Cost	-	369,440	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Net Tax Levy Impact	-	369,440	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	B-Line (Repairs to Structure #1096)	Project No.	2024-TS-08
Functional Class:	Transportation Services	Department:	
Asset Category:	Bridges & Culverts		
Location:	1.40km south of Gore Road	Project Lead:	Shane Timmermans
Estimated Useful Life:		Joint Project Lead:	

Detailed Project Description:

Location: 1.40km south of Gore Road. This project involves engineering for future repairs of B-Line structure #1096. Engineering would be for the extension of the structure on the east end and stabilizing embankment erosion issues. As recommended in GMBLuePlan 2020 OSIM report.

Project Rationale:

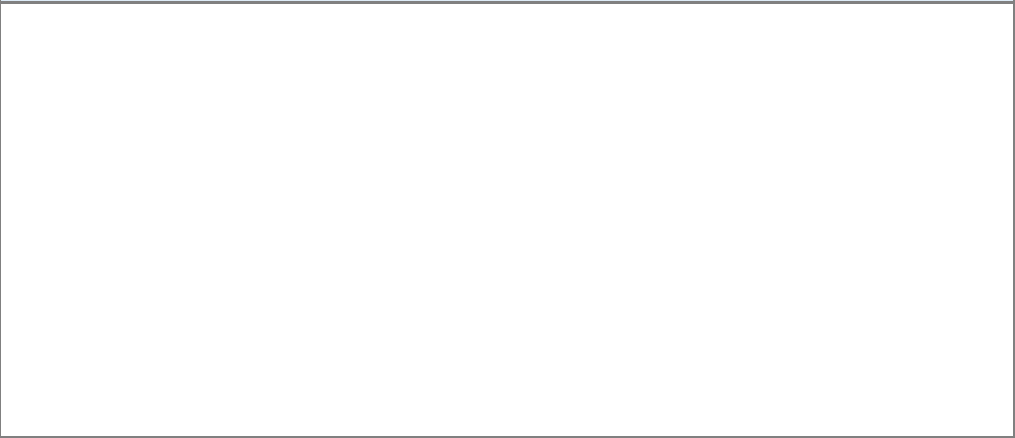
This project is a priority due to the poor condition of the existing structure. It would improve public safety, reduce the potential for emergency repairs, and improve quality of life for area residents. If this project is not completed there is a potential for increased maintenance costs, emergency repairs, and increased future capital costs due to delays in minor repairs of existing infrastructure.

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

Project Materials:

Repairs to existing structure



2024 Capital Budget Request Form

Project Name:	B-Line (Repairs to Structure #1096)						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		19,309					
Construction				202,744			
Vehicles							
Equipment							
Non-recoverable HST	-	340	-	3,568	-	-	-
Total Capital Cost	-	19,649	-	206,312	-	-	-
<u>Sources of Funding</u>	Notes						
Net Tax Levy Impact	-	19,649	-	206,312	-	-	-

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

2024 Capital Budget Request Form



Project Name:	2010 GMC Pickup Truck #117 Replacement	Project No.	2024-TS-03
Functional Class:	Transportation Services	Department:	
Asset Category:	Rolling Stock		
Location:	Various	Project Lead:	Shane Timmermans
Estimated Useful Life:	10 years	Joint Project Lead:	

Detailed Project Description:

The project involves the replacement of vehicle #117 a 2010 GMC 1/2 ton 4WD Pickup truck with a similar vehicle.

Project Rationale:

The vehicle is beyond its normal useful life cycle; is in poor condition and has over 340,000km. It is a priority due to the age and condition of the vehicle. If it is not replaced it will continue to deteriorate resulting in 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	rolling stock

Images



Project Materials:

Same for same

2024 Capital Budget Request Form

Project Name:	2010 GMC Pickup Truck #117 Replacement						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Vehicles		68,789					
Equipment							
Non-recoverable HST	-	1,211	-	-	-	-	-
Total Capital Cost	-	70,000	-	-	-	-	-
Sources of Funding							
Notes							
Net Tax Levy Impact	-	70,000	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	2018 JD Roadside Mower #152 Replacement		Project No.	2024-TS-07
Functional Class:	Transportation Services	Department:		
Asset Category:	Rolling Stock			
Location:		Project Lead:	Shane Timmermans	
Estimated Useful Life:	5 years	Joint Project Lead:		

Detailed Project Description:

This project involves the replacement of 2018 John Deere disk mower equipment #152. Disk mower would be replaced with flail style mower for durability.

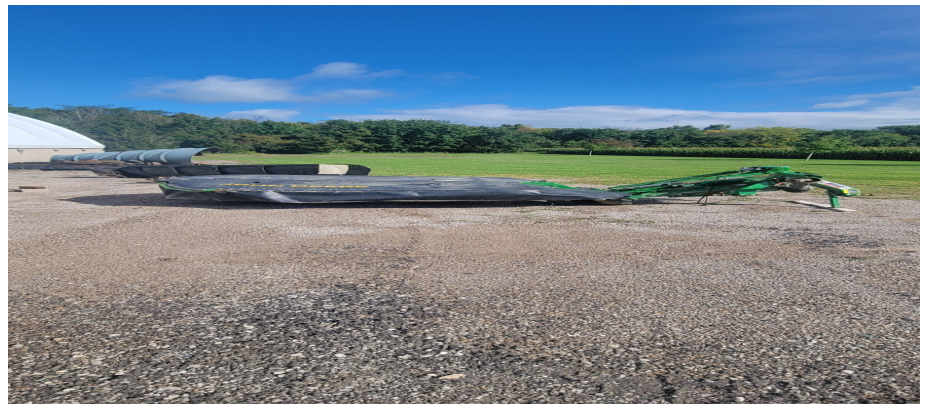
Project Rationale:

This project involves the normal life cycle replacement of a roadside mower attachment and is a priority due to the poor condition of existing equipment. If this equipment is not replaced it will continue to age and could result in increasing maintenance costs, the potential for emergency repairs, and an impact on service levels.

Project Measurements:

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

Images



Project Materials:

Existing is a disk type mower. Replacement with Heavy Duty flail mower for more durability along ditch side cutting .

2024 Capital Budget Request Form

Project Name:	2018 JD Roadside Mower #152 Replacement						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		36,000					
Non-recoverable HST	-	634	-	-	-	-	-
Total Capital Cost	-	36,634	-	-	-	-	-
Sources of Funding							
Notes							
Net Tax Levy Impact	-	36,634	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	2011 Backhoe #118 Replacement & Float Trailer		Project No.	2024-TS-09
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 the 2011 Cat tractor backhoe #118, The intent is to purchase a 8.5 to 9 Tonne mini excavator as a replacement along with a new float trailer.

Project Rationale:

The tractor backhoe is past its normal use life cycle and has the potential for emergency repairs and increased maintenance costs. Replacing the backhoe with a mini excavator is safer, cost-effective, and beneficial when working along the roadsides. Mini excavators have greater range of access and greater moveability along the roadsides when completing tasks.

The float trailer would be utilized to move the mini excavator and various other pieces of equipment and materials around.

Project Measurements:

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

Images



Project Materials:

Tractor Backhoe replaced with mini excavator. New float trailer.

2024 Capital Budget Request Form

Project Name:	2011 Backhoe #118 Replacement & Float Trailer						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Equipment - Mini Exxcavator		190,320					
Equipment - Float Trailer		35,000					
Non-recoverable HST	-	3,966	-	-	-	-	-
Total Capital Cost	-	229,286	-	-	-	-	-
Sources of Funding							
Notes							
Net Tax Levy Impact	-	229,286	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Ice Breaker	Project No.	2024-TS-10
Functional Class:	Transportation Services	Department:	
Asset Category:	Equipment		
Location:	Various	Project Lead:	Shane Timmermans
Estimated Useful Life:	10 years	Joint Project Lead:	

Detailed Project Description:

This project involves the purchase of a new front-mounted icebreaker.

Project Rationale:

This new, innovative asset would be utilized for breaking up compact snow and ice on gravel roads. Its effectiveness is based on a flexible and free-rotating spiked roller system that is pushed with a tandem axle plow or loader. The roller breaks up hard compacted ice layers on the road surface to improve traction and traffic safety. The ice breaker will increase productivity and reduce costs over the conventional ice blading with a road grader. With climate change and ice storms, ice build-up on roads is more prevalent in day-to-day winter operations. Staff are proposing to use excess funds from the Winter Control Stabilization Reserve for the purchase of this equipment. The Winter Control Stabilization Reserve currently has sufficient funds for this purchase and will remain adequately funded in the event of a severe winter storm.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	1	

Images



Project Materials:

New Asset

2024 Capital Budget Request Form

Project Name:	Ice Breaker						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		70,000					
Non-recoverable HST	-	1,232	-	-	-	-	-
Total Capital Cost	-	71,232	-	-	-	-	-
Sources of Funding							
Notes							
Net Tax Levy Impact	-	71,232	-	-	-	-	-

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

Transportation, Water, Sewer Combined		2024 Proposed Capital Investment					
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
Main Street North (Walper Street to Ausable River)	TWS-01	4,517,891		3,000,000	1,517,891		
William Street Reconstruction (Anne to Sanders)	TWS-02	69,736	34,420		35,316		
Victoria St E Reconstruction (Main Street to east end) - Hydro pole relocations	TWS-03	75,000	37,500		37,500		
Gidley St E (Main St to Andrew) - engineering	TWS-04	23,706	11,853		11,853		
Hardy St (Senior to east end) - engineering	TWS-05	26,335	13,168		13,168		
Alexander St W (McConnell St to Francis St) - engineering	TWS-06	25,329	12,665		12,665		
McConnell St (Alexander St to south end) - engineering	TWS-07	33,370	16,685		16,685		
Baldwin St (Main St to Andrew) - engineering	TWS-08	24,123	12,062		12,062		
Total Combined Capital		4,795,491	138,352	3,000,000	1,657,138	-	-

2024 Capital Budget Request Form



Project Name:	Main Street North Reconstruction (Walper to Ausable River)	Project No.	2024-TWS-01
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 the replacement of existing asphalt roadway, storm sewers, sanitary sewers and watermain, including upgrades such as standard width sidewalks, accessibility ramps/tactile plates; and installation of curb & gutter between Walper Street and the Ausable River, **as part of the MTO approved Connecting Link Project**. This is a coordinated project between the User Pay Budgets and Levy Based Budgets in order to maximize efficiencies and 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:

The Municipality was successful in obtaining MTO Connecting Link funding for this project in the maximum amount of \$3,000,000 for 90% funding of road and storm sewer work. Council subsequently agreed to add the replacement of sanitary sewers and watermains to the project. This is a high priority project due to the tight timelines in the MTO Connecting Link Funding Agreement to be substantially complete by December 31, 2024 and totally complete by March 31, 2025. These upgrades improve public health & safety, reduce the potential for emergency failures of water/wastewater infrastructure, and improve quality of life. If this project is not completed the MTO Funding will be lost and 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)	0.8km	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.

2024 Capital Budget Request Form

Project Name:	Main Street North Reconstruction (Walper to Ausable River)						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services	100,000	255,254	10,000				
Construction		4,184,498	506,490				
Vehicles							
Equipment							
Non-recoverable HST	1,760	78,140	9,090	-	-	-	-
Total Capital Cost	101,760	4,517,891	525,580	-	-	-	-
<u>Sources of Funding</u>							
Water Capital Repl Reserve		729,120					
Sewers Capital Repl Reserve		685,376					
Grant		3,000,000		*Connecting Link - Approved in 2023			
Transportation Capital Repl F	101,760	103,395	90,704	*\$295,859 approved to come from Tspt Capl Repl Res. In 2023			
Net Tax Levy Impact	-	-	434,876	-	-	-	-

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

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

2024 Capital Budget Request Form



Project Name:	William Street Reconstruction (Anne to Sanders)		Project No.	2024-TWS-02
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 completion of the street reconstruction project, including placing top asphalt. This is a coordinated project between the User Pay Budgets and Levy Based Budgets in order to maximize efficiencies and 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, reduce the potential for emergency failures of water/wastewater infrastructure, and improve 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.

2024 Capital Budget Request Form

Project Name:	William Street Reconstruction (Anne to Sanders)						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	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	982,938						
Net Tax Levy Impact	-	34,420	-	-	-	-	-

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

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

2024 Capital Budget Request Form



Project Name:	Victoria Street East Reconstruction (Main St to east end)	Project No.	2024-TWS-03
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:	Images
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Unit of Measure:	Quantity	Asset
Length of Rd (km)	400m	road
Pipe size (mm)	150mm	watermain
Pipe size (mm)	200mm	sanitary sewer



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.

2024 Capital Budget Request Form

Project Name:	Victoria Street East Reconstruction (Main St to east end)						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services	56,946	3,703	124,280	13,000			
Construction			2,141,000	101,000			
Hydro Pole Relocations		70,000					
Equipment							
Non-recoverable HST	1,002	1,297	39,869	2,006	-	-	-
Total Capital Cost	57,948	75,000	2,305,149	116,006	-	-	-
<u>Sources of Funding</u>							
Water Capital Repl Reserve	15,000	15,000	624,660	23,201			
Sewers Capital Repl Reserve	17,500	22,500	697,345	34,802			
Net Tax Levy Impact	25,448	37,500	983,144	58,003		-	-

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

2024 Capital Budget Request Form



Project Name:	Gidley Street East Reconstruction (Main St to Andrew)	Project No.	2024-TWS-04
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 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. This is a coordinated project between the User Pay Budgets and Levy Based Budgets in order to maximize efficiencies and 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 next highest priority urban roadway as per the 2022 AMP Ratings. These upgrades improve public health & safety, reduce the potential for emergency failures of water/wastewater infrastructure, and improve 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)	120m	road
Pipe size (mm)	150mm	watermain
Pipe size (mm)	200mm	sanitary sewer



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.

2024 Capital Budget Request Form

Project Name:	Gidley Street East Reconstruction (Main St to Andrew)						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		23,296	60,000	5,000			
Construction			716,533	33,827			
Vehicles							
Equipment							
Non-recoverable HST	-	410	13,667	683	-	-	-
Total Capital Cost	-	23,706	790,200	39,510	-	-	-
<u>Sources of Funding</u>							
Water Capital Repl Reserve		4,741	205,320	7,765			
Sewers Capital Repl Reserve		7,112	226,200	11,648			
Net Tax Levy Impact	-	11,853	358,680	20,097	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Hardy Street Reconstruction (Senior to east end)	Project No.	2024-TWS-05
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 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. 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 next highest priority urban roadway as per the 2022 AMP Ratings. These upgrades improve public health & safety, reduce the potential for emergency failures of water/wastewater infrastructure, and improve 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)	130m	road
Pipe size (mm)	150mm	watermain
Pipe size (mm)	200mm	sanitary sewer



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.

2024 Capital Budget Request Form

Project Name:	Hardy Street Reconstruction (Senior to east end)						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		25,879	65,000	5,000			
Construction			782,715	37,386			
Vehicles							
Equipment							
Non-recoverable HST	-	455	14,920	746	-	-	-
Total Capital Cost	-	26,335	862,635	43,132	-	-	-
<u>Sources of Funding</u>							
Water Capital Repl Reserve		5,267	224,141	8,477			
Sewers Capital Repl Reserve		7,900	246,935	12,716			
Net Tax Levy Impact	-	13,167	391,559	21,939	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Alexander St W Reconstruction (McConnell St to Francis St)	Project No.	2024-TWS-06
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 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. 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 next highest priority urban roadway as per the 2022 AMP Ratings. These upgrades improve public health & safety, reduce the potential for emergency failures of water/wastewater infrastructure, and improve 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)	130m	road
Pipe size (mm)	150mm	watermain
Pipe size (mm)	200mm	sanitary sewer



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.

2024 Capital Budget Request Form

Project Name:	Alexander St W Reconstruction (McConnell St to Francis St)						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		24,891	65,000	5,000			
Construction			750,360	35,768			
Vehicles							
Equipment							
Non-recoverable HST	-	438	14,350	718	-	-	-
Total Capital Cost	-	25,329	829,710	41,486	-	-	-
<u>Sources of Funding</u>							
Water Capital Repl Reserve		5,066	215,586	8,154			
Sewers Capital Repl Reserve		7,599	237,510	12,231			
Net Tax Levy Impact	-	12,665	376,614	21,102	-	-	-

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

2024 Capital Budget Request Form



Project Name:	McConnell Street Reconstruction (Alexander St to south end)	Project No.	2024-TWS-07
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 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. 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 next highest priority urban roadway as per the 2022 AMP Ratings. These upgrades improve public health & safety, reduce the potential for emergency failures of water/wastewater infrastructure, and improve 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)	170m	road
Pipe size (mm)	150mm	watermain
Pipe size (mm)	200mm	sanitary sewer



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.

2024 Capital Budget Request Form

Project Name:	McConnell Street Reconstruction (Alexander St to south end)						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		32,793	75,000	5,000			
Construction			999,204	48,711			
Vehicles							
Equipment							
Non-recoverable HST	-	577	18,906	945	-	-	-
Total Capital Cost	-	33,370	1,093,110	54,656	-	-	-
<u>Sources of Funding</u>							
Water Capital Repl Reserve		6,674	284,026	10,742			
Sewers Capital Repl Reserve		10,011	312,910	16,113			
Net Tax Levy Impact	-	16,685	496,174	27,801	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Baldwin Street Reconstruction (Main St to Andrew)	Project No.	2024-TWS-08
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 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. 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 next highest priority urban roadway as per the 2022 AMP Ratings. These upgrades improve public health & safety, reduce the potential for emergency failures of water/wastewater infrastructure, and improve 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)	120m	road
Pipe size (mm)	150mm	watermain
Pipe size (mm)	200mm	sanitary sewer



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.

2024 Capital Budget Request Form

Project Name:	Baldwin Street Reconstruction (Main St to Andrew)						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		23,706	60,000	5,000			
Construction			716,533	33,827			
Vehicles							
Equipment							
Non-recoverable HST	-	417	13,667	683	-	-	-
Total Capital Cost	-	24,123	790,200	39,510	-	-	-
<u>Sources of Funding</u>							
Water Capital Repl Reserve		4,825	205,320	7,765			
Sewers Capital Repl Reserve		7,237	226,200	11,648			
Net Tax Levy Impact	-	12,062	358,680	20,097	-	-	-

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

Streetlights		2024 Proposed Capital Investment					
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
Streetlighting Upgrades - Dashwood	SL-01	50,880	7,226		18,214		25,440
Streetlighting - Huron Park (Airport Line)	SL-02	132,288	31,915		25,373		75,000
Total Streetlights Capital		183,168	39,141	-	43,587	-	100,440

2024 Capital Budget Request Form



Project Name:	Streetlighting Upgrades - Dashwood	Project No.	2024-SL-01
Functional Class:	Transportation Services	Department:	
Asset Category:	Roads		
Location:	Stephen Ward	Project Lead:	Shane Timmermans
Estimated Useful Life:		Joint Project Lead:	

Detailed Project Description:

This project involves installing a new streetlighting arm on relocated hydro poles along the south side of Main Street Dashwood. Existing lighting fixtures would be reused.

Project Rationale:

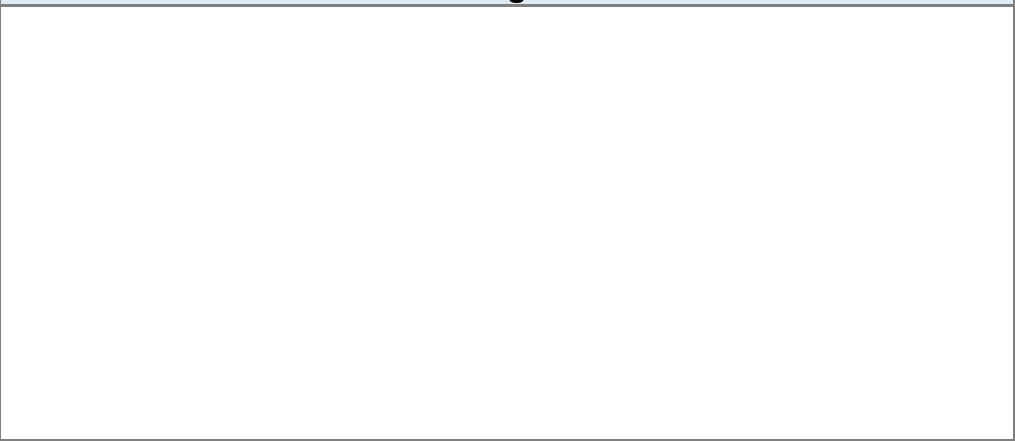
This project is a priority due to Festival Hydro relocating hydro poles during the County project. This is an opportunity to realize cost savings through the scale of efficiencies by coordinating with a larger Huron County project. The responsibility for streetlighting on Main Street, Dashwood is shared equally with the Municipality of Bluewater. Accordingly, Bluewater is responsible for 50% for the streetlighting upgrades.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Quantity (#)	22	

Project Materials:

Existing aluminium street lighting arms replaced with same but longer arms.



2024 Capital Budget Request Form

Project Name:	Streetlighting Upgrades - Dashwood						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction		50,000					
Vehicles							
Equipment							
Non-recoverable HST	-	880	-	-	-	-	-
Total Capital Cost	-	50,880	-	-	-	-	-
Sources of Funding							
Notes							
Other:	Mun of BW	25,440					
Streetlighting Capital Repl Reserve		18,214					
Net Tax Levy Impact		7,226	Special Area Rate		-	-	-

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

2024 Capital Budget Request Form



Project Name:	Streetlighting Huron Park (Airport Line)	Project No.	2024-SL-02
Functional Class:	Transportation Services	Department:	
Asset Category:	Roads		
Location:	Stephen Ward	Project Lead:	Don Giberson
Estimated Useful Life:		Joint Project Lead:	Shane Timmermans

Detailed Project Description:

This project is the installation of new streetlighting in the Huron Park residential area along the east side of Airport Line between Algonquin Drive and Columbia Drive.

Project Rationale:

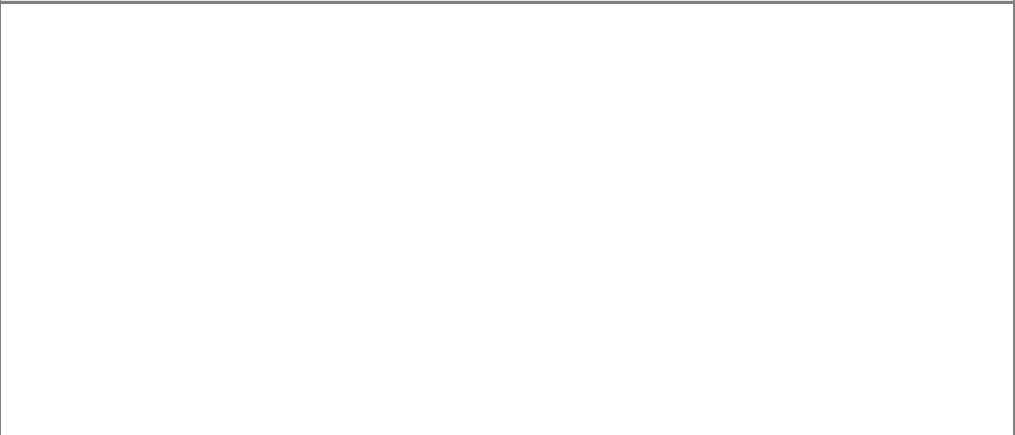
The Developer of the Huron Park Residential Area is responsible for installing a sidewalk on the east side of Airport Line between Algonquin and Columbia as a condition of their Subdivision Agreement. As a result, streetlighting is required to be installed along this section of roadway. The Developer is making a financial contribution to the streetlighting project. Streetlighting is also required to be improved at the intersection of Algonquin and Airport due to the installation of the new pedestrian cross walk by Huron County. It should be noted that this section of Airport Line is a Huron County Highway; however, streetlighting on County Roads is a municipal responsibility.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Quantity (#)	6	Streetlighting

Project Materials:

Aluminium street light poles and LED fixtures



2024 Capital Budget Request Form

Project Name:	Streetlighting Huron Park (Airport Line)						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		30,000					
Construction		100,000					
Vehicles							
Equipment							
Non-recoverable HST	-	2,288	-	-	-	-	-
Total Capital Cost	-	132,288	-	-	-	-	-
Sources of Funding							
Notes							
Streetlighting Capital Repl Reserve		25,373					
Other:	Developer	75,000					
Net Tax Levy Impact	-	31,915	Special Area Rate		-	-	-

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

Water Services		2024 Proposed Capital Investment					
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources
Automated Meter Reading Upgrade	W-01	250,000			250,000		
SCADA system upgrades	W-02	50,000			50,000		
Main Street Dashwood (East to West village limits (200mm) - Joint with Huron County Project	W-03	1,200,018			1,200,018		
Recoat the interior of the Exeter Water Tower	W-04	826,515			826,515		
Blackbush Line watermain replacement (South of Huron St to Crediton Rd)	W-05	800,851			800,851		
Thames Road West 150-200mm watermain replacement (GEXR to Main St.) - Joint with Huron County	W-06	15,000			15,000		
Equipment/Rolling Stock							
2011 Chevrolet Silverado 4x4 1500 Pickup #121	W-07	70,000			70,000		
1992 Trailer & Trench box #105	W-08	25,440			25,440		
Total Water Capital		3,237,824	-	-	3,237,824	-	-

2024 Capital Budget Request Form



Project Name:	Automated Meter Reading Upgrade/Meter Replacement Program	Project No.	2024-W-01
Functional Class:	Environmental Services	Department:	Water
Asset Category:	Water System		
Location:		Project Lead:	Alyssa Keller
Estimated Useful Life:	15 years	Joint Project Lead:	

Detailed Project Description:

This is the normal life cycle replacement of water meters in accordance with the asset management program and recommended best practice. Meters will be replaced by our own forces and coordinated by the ESD Department Administration Staff.

Project Rationale:

This project is a priority due to the age and condition of water meters; reduces the potential for emergency failures and increases revenue. Water meters are a mechanical device that deteriorate with long term use and under register water consumption as they wear/age. This is a priority in the Asset Management Plan as the meters proposed to be replaced are already beyond their service life.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	150	Water Meter

Images



Project Materials:

Upgrade to smart meters.

2024 Capital Budget Request Form

Project Name:	Automated Meter Reading Upgrade/Meter Replacement Program						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	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	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	SCADA Upgrades	Project No.	2024-W-02
Functional Class:	Environmental Services	Department:	Water
Asset Category:	Water System		
Location:		Project Lead:	Alyssa Keller
Estimated Useful Life:	15 years	Joint Project Lead:	

Detailed Project Description:

Programming of SCADA PLC screens at remote locations after completion of SCADA software upgrade in 2023.

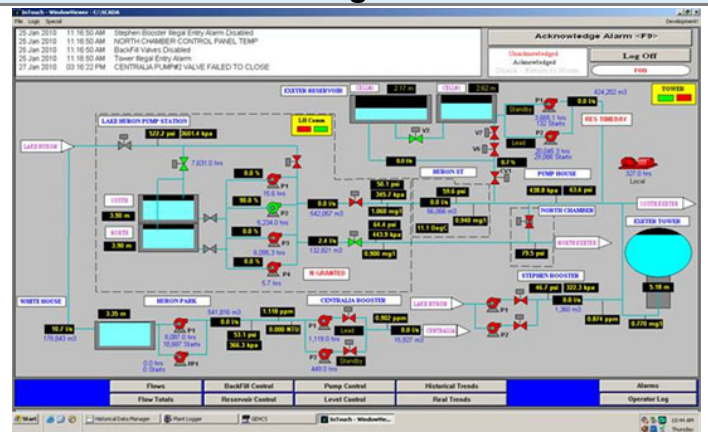
Project Rationale:

Multi-year project to complete update of the SCADA PLC screens based on upgraded SCADA software, without taking all remote facilities off line to complete the project.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	4	Instrumentation component of Environmental Facility

Images



Project Materials:

Upgrade to smart meters.

2024 Capital Budget Request Form

Project Name:	SCADA Upgrades						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction		49,135	49,135	49,135	49,135	49,135	
Vehicles							
Equipment							
Non-recoverable HST	-	865	865	865	865	865	-
Total Capital Cost	-	50,000	50,000	50,000	50,000	50,000	-
Sources of Funding							
Notes							
Water Capital Repl Reserve		50,000	50,000	50,000	50,000	50,000	
Net Tax Levy Impact	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Dashwood Main Street Watermain Replacement - Joint with Huron County	Project No.:	2024-W-03
Functional Class:	Environmental Services	Department:	Water
Asset Category:	Water System		
Location:	Stephen Ward	Project Lead:	Don Giberson (Joint with Alyssa Keller)
Estimated Useful Life:	75 years	Joint Project Lead:	Huron County

Detailed Project Description:

This project involves the 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 and 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 and 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)	150mm	watermain



Project Materials:

Replace existing Series 160 PVC pipe with C900 PVC pipe

2024 Capital Budget Request Form

Project Name:	Dashwood Main Street Watermain Replacement - Joint with Huron County						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services	13,023	33,995					
Construction		1,145,268					
Vehicles							
Equipment							
Non-recoverable HST	229	20,755		-	-	-	-
Total Capital Cost	13,252	1,200,018		-	-	-	-
<u>Sources of Funding</u> Notes							
Water Capital Repl Reserve	13,252	1,200,018					
Net Tax Levy Impact	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Recoat interior of Exeter Water Tower	Project No.:	2024-W-04
Functional Class:	Environmental Services	Department:	Water
Asset Category:	Water System		
Location:		Project Lead:	Don Giberson
Estimated Useful Life:	25 years	Joint Project Lead:	Alyssa Keller

Detailed Project Description:

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

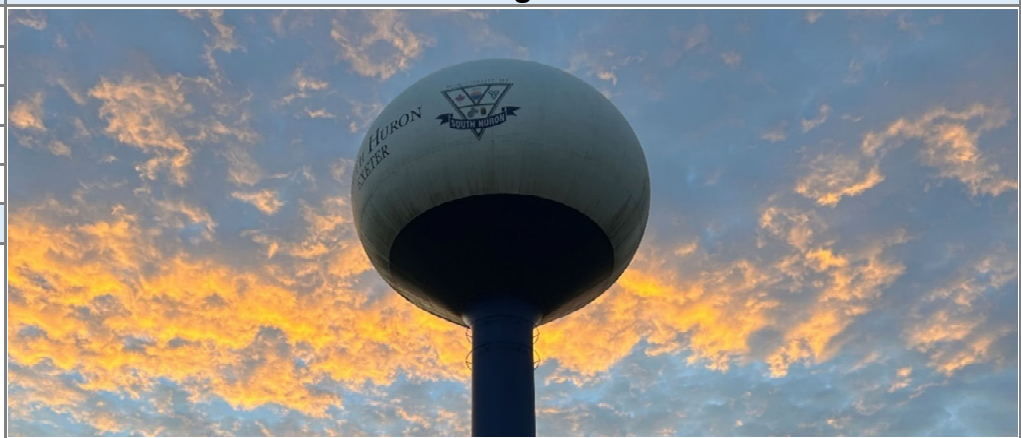
Project Rationale:

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 water tower inspection report. Completion of this project improves public health & safety, extends the life of the water tower, reduces the potential for emergency repairs and 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 Coating

Images



Project Materials:

Same for same

2024 Capital Budget Request Form

Project Name:	Recoat interior of Exeter Water Tower						
Capital Cost	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		29,220					
Construction		783,000					
Vehicles							
Equipment							
Non-recoverable HST	-	14,295	-	-	-	-	-
Total Capital Cost	-	826,515	-	-	-	-	-
Sources of Funding							
Notes							
Water Capital Repl Reserve		826,515	-				
Net Tax Levy Impact	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Blackbush Line Watermain Replacement - South of Huron St to Crediton	Project No.:	2024-W-05
Functional Class:	Environmental Services	Department:	Water
Asset Category:	Water System		
Location:	Stephen Ward	Project Lead:	Don Giberson
Estimated Useful Life:	75 years	Joint Project Lead:	Alyssa Keller

Detailed Project Description:

This project involves the replacement and upgrade of an existing watermain on Blackbush Line from 950m south of Huron St to Crediton Road, 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:

This project is normal life cycle replacement and is a priority due to the poor condition of the existing equipment. If this equipment is not replaced it continues to age resulting in increasing maintenance costs, and the potential for emergency repairs and impacting service levels.

Project Measurements:

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

Project Materials:

Replace existing Series 160 PVC pipe with C900 PVC pipe

Images



2024 Capital Budget Request Form

Project Name:	Blackbush Line Watermain Replacement - South of Huron St to Crediton Rd						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		35,000					
Construction		752,000					
Vehicles							
Equipment							
Non-recoverable HST	-	13,851	-	-	-	-	-
Total Capital Cost	-	800,851	-	-	-	-	-
Sources of Funding							
Notes							
Water Capital Repl Reserve		800,851					
Net Tax Levy Impact	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Thames Road West watermain replacement (GEXR to Main Street)	Project No.	2024-W-06
Functional Class:	Environmental Services	Department:	Water
Asset Category:	Water System		
Location:	Stephen Ward	Project Lead:	Don Giberson (Joint with Alyssa Keller)
Estimated Useful Life:	75 years	Joint Project Lead:	Huron County

Detailed Project Description:

This project involves the replacement of the existing watermain and related appurtenances on Thames Road West from the GEXR railway to Main Street, 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. 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 and 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)	150mm	watermain
	200mm	watermain



Project Materials:

Replace existing DI pipe with C900 PVC pipe

2024 Capital Budget Request Form

Project Name:	Thames Road West watermain replacement (GEXR to Main Street) - Joint with						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		14,741					
Construction				737,028			
Vehicles							
Equipment							
Non-recoverable HST	-	259		12,972	-	-	-
Total Capital Cost	-	15,000		750,000	-	-	-
Sources of Funding							
Notes							
Water Capital Repl Reserve		15,000		750,000			
Net Tax Levy Impact	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	2011 Chevrolet Silverado 4x4 1500 Pickup Truck #121 Replacement		Project No.	2024-W-07
Functional Class:	Environmental Services	Department:	Water	
Asset Category:	Water System		Project Lead:	Alyssa Keller
Location:		Joint Project Lead:		
Estimated Useful Life:	10 years			

Detailed Project Description:

This project involves the replacement of vehicle #121 2011 Chevrolet Silverado 4x4 Pickup Truck.

Project Rationale:

Truck #121 is a 1500 pickup truck that is at the end of its useful life. It's a priority for replacement due to the age, mileage, poor condition, the extensive rust in the body panels of the vehicle, and the failing mechanical parts including transmission. If this equipment is not replaced it continues to age resulting in increasing maintenance costs, and the potential for emergency repairs and impact on service levels.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	1	Pickup Truck

Images



Project Materials:

Replacing "same for same"

2024 Capital Budget Request Form

Project Name:	2011 Chevrolet Silverado 4x4 1500 Pickup Truck #121 Replacement						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Vehicles		68,789					
Equipment							
Non-recoverable HST	-	1,211	-	-	-	-	-
Total Capital Cost	-	70,000	-	-	-	-	-
Sources of Funding							
Notes							
Water Capital Repl Reserve		70,000					
Net Tax Levy Impact	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	1992 Trailer and Trench Box #105 Replacement	Project No.:	2024-W-08
Functional Class:	Environmental Services	Department:	Water
Asset Category:	Water System		
Location:		Project Lead:	Alyssa Keller
Estimated Useful Life:	10 years	Joint Project Lead:	

Detailed Project Description:

This project involves the replacement of the 1992 Trailer and Trench Box #105.

Project Rationale:

This project is to replace the trench box used primarily for safety during watermain breaks and installs. A lighter aluminum unit is required for current fleet of equipment to lift and utilize. There is a high probability of failure due to age and condition of existing asset. The consequence of failure could be serious injury and/or death of worker/workers in trench and service disruptions.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	1	Trench box and trailer

Images



Project Materials:

Replacing "same for same"

2024 Capital Budget Request Form

Project Name:	1992 Trailer and Trench Box #105 Replacement						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		25,000					
Non-recoverable HST	-	440	-	-	-	-	-
Total Capital Cost	-	25,440	-	-	-	-	-
Sources of Funding							
Notes							
Water Capital Repl Reserve		25,440					
Net Tax Levy Impact	-	-	-	-	-	-	-

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

Sewer Services		2024 Proposed Capital Investment					
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources
Exeter Trunk Sewer Rehabilitation	S-01	50,000			50,000		
Grand Bend Trunk Sewer Phase 2 (Indian Road to Oakwood SPS)	S-02	2,485,997			616,666		1,869,331
Huron Park Sewage Pumping Station Equalization Tank	S-07	450,000			450,000		
Huron Park Sewage Pumping Station Upgrades - engineering	S-03	61,056			61,056		
Sewage Lagoon Sand Filters Rehabilitation	S-04	30,528			30,528		
Thames Road West Sewer Replacement (GEXR to Main Street) - Joint with Huron County	S-08	15,000			15,000		
Equipment/Rolling Stock							
2014 Chevrolet Silverado #126	S-05	152,640			152,640		
2014 Dodge RAM 4x4 1500 #128	S-06	70,000			70,000		
Total Sewers Capital		3,315,221	-	-	1,445,890	-	1,869,331

2024 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:	Alyssa Keller	

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

2024 Capital Budget Request Form

Project Name:	Exeter Trunk Sewer Rehabilitation						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	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		-	-	-	-	-	

2024 Capital Budget Request Form



Project Name:	Grand Bend Trunk Sewer extension (Indian Road to Tridon Subdivis	Project No.	2024-S-02
Functional Class:	Environmental Services	Department:	
Asset Category:	Sanitary Sewer System		
Location:	Grand Bend	Project Lead:	Don Giberson
Estimated Useful Life:	75 years	Joint Project Lead:	Alyssa Keller

Detailed Project Description:

This project involves the engineering and construction of the future extension of the trunk sanitary sewer on Highway #21 from Indian Road to the north end of the Tridon Subdivision. This is contingent on negotiating a "front-ending" agreement with the Developer of the Tridon lands, whereas the developer initially pays all costs to design, obtain approvals and construct this project. Based on the most recent cost sharing calculations a portion of the costs would be borne by South Huron to oversize the trunk sewer for future development beyond the Tridon Development lands. Staff will look into these oversizing costs being recovered in the future through a Cost Recovery By-law from future development.

Project Rationale:

This project is a priority for economic development of the Highway #21 corridor in Grand Bend and a requirement for the full development of the Tridon Subdivision lands. Without the trunk sewer extension there is limited development that can occur on the existing sewer infrastructure. Building the trunk sewer will also allow the municipality to access unused capacity and investments in the Grand Bend Sewage Treatment Plant and the Main Sewage Pumping Station (PS-2).

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Pipe size (mm)	375mm	Sanitary Sewer Pipe

Project Materials:

New asset

2024 Capital Budget Request Form

Project Name:	Grand Bend Trunk Sewer extension (Indian Road to Tridon Subdivision)						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		262,000					
Construction		2,181,000					
Vehicles							
Equipment							
Non-recoverable HST	-	42,997	-	-	-	-	-
Total Capital Cost	-	2,485,997	-	-	-	-	-
Sources of Funding							
		Notes					
Other:	Developer	1,869,331	-				
Sewers Capital Repl Reserve		616,666					
Net Tax Levy Impact	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Huron Park Sewage Pumping Station Equalization Tank	Project No.	2024-S-07
Functional Class:	Environmental Services	Department:	Sewer
Asset Category:	Sanitary Sewer System		
Location:	Stephan Ward	Project Authorization:	Don Giberson
Estimated Useful Life:		Joint Project Lead:	Alyssa Keller

Detailed Project Description:

This project involves the installation of an underground equalization tank connected to the existing wet well of the sewage pumping station for additional sewage storage during wet weather events to minimize sewage by-passes.

Project Rationale:

This project is a priority due to the increased number of sewage by-passes at this sewage pumping station during wet weather events, mainly due to high Inflow & Infiltration from the older sections of sewers in the Huron Park Industrial Area. The Huron Park Sewage Pumping Station is particularly vulnerable to by-passes due to the shallow wet well, short pump run times, and lack of wet well emergency storage. The off-line tank will provide additional storage when the pumping station wet well is over-capacitated during wet weather events to minimize by-passes. This is also an interim / cost effective measure to deal with the immediate issue; but allow the complete rebuild of the Sewage Pumping Station to be deferred and sufficient time to raise the necessary funds. This Pumping Station is a critical component of the wastewater collection system and if this project is not completed there is the potential for increased environmental liability.

Project Measurements:

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

Images



Project Materials:

New equalization tank

2024 Capital Budget Request Form

Project Name:	Huron Park Sewage Pumping Station Equalization Tank						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services	-	442,217					
Construction							
Vehicles							
Equipment							
Non-recoverable HST	-	7,783	-	-	-	-	-
Total Capital Cost	-	450,000	-	-	-	-	-
<u>Sources of Funding</u>							
Sewers Capital Repl Reserve	-	450,000	-	-	-	-	
Net Tax Levy Impact	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Huron Park Sewage Pumping Station Upgrade	Project No.	2024-S-03
Functional Class:	Environmental Services	Department:	Sewer
Asset Category:	Sanitary Sewer System		
Location:	Stephan Ward	Project Authorization:	Don Giberson
Estimated Useful Life:		Joint Project Lead:	Alyssa Keller

Detailed Project Description:

This project involves the completion of the engineering for the future replacement and upgrades of the mechanical, electrical, instrumentation and the installation of a larger wet well with new pumps to prevent sewage by-passes.

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 to pump sewage from Huron Park and Centralia to the Exeter Sewage Lagoons. 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 Pumping Station

Images



Project Materials:

Existing mechanical, electrical and instrumentation will be replaced with similar units with upgraded technology. A larger, deeper wet well, with new pumps will be installed.

2024 Capital Budget Request Form

Project Name:	Huron Park Sewage Pumping Station Upgrade						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services	67,855	60,000			45,000	75,000	
Construction					876,250	2,110,170	
Vehicles							
Equipment							
Non-recoverable HST	1,194	1,056	-	-	16,214	38,459	-
Total Capital Cost	69,049	61,056	-	-	937,464	2,223,629	-
<u>Sources of Funding</u>							
Sewers Capital Repl Reserve	69,049	61,056	-	-	937,464	2,223,629	
Net Tax Levy Impact	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Exeter Sewage Lagoon Sand Filter Rehabilitation		Project No.	2024-S-04
Functional Class:	Environmental Services	Department:	Sewer	
Asset Category:	Sanitary Sewer System			
Location:	Exeter	Project Authorization:	Don Giberson	
Estimated Useful Life:		Joint Project Lead:	Alyssa Keller	

Detailed Project Description:

This project involves the engineering needed to facilitate the rehabilitation of the sand filters at the Exeter Lagoons. There are currently four sand filters at the Exeter Sewage Lagoons that provide filtering of final effluent. Engineering will determine the best replacement for these filters with the replacement of two filters in each of the following years.

Project Rationale:

This project is a priority due to final effluent quality deteriorating with water logging of the filters. The sand filters are critical to the sewage treatment process to provide high quality final effluent in accordance to the ECA, prior to discharge into the Ausable River. Without this rehabilitation there is limited amounts of effluent that can pass through these filters, risking more probability of untreated sewage discharges.

Project Measurements:	Images
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Unit of Measure:	Quantity	Asset
Quantity (#)	1	Sewage Lagoon Filter Engineering



Project Materials:

Engineering and "same for same"

2024 Capital Budget Request Form

Project Name:	Exeter Sewage Lagoon Sand Filter Rehabilitation						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		30,000					
Construction			880,424	880,424			
Vehicles							
Equipment							
Non-recoverable HST		528	15,495	15,495	-	-	-
Total Capital Cost		30,528	895,919	895,919	-	-	-
Sources of Funding							
Notes							
Sewers Capital Repl Reserve		30,528	895,919	895,919			
Net Tax Levy Impact	-	-	0	0	-	-	-

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

2024 Capital Budget Request Form



Project Name:	Thames Road West sewer replacement (GEXR to Main Street) - Joi	Project No.	2024-S-08
Functional Class:	Environmental Services	Department:	Sewer
Asset Category:	Sanitary Sewer System		
Location:	Stephen Ward	Project Lead:	Don Giberson (Joint with Alyssa Keller)
Estimated Useful Life:	75 years	Joint Project Lead:	Huron County

Detailed Project Description:

This project involves the replacement of the existing sanitary sewers and related appurtenances on Thames Road West from the GEXR railway to Main Street, 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. 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 and 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)	200mm	sanitary sewer
	250mm	sanitary sewer



Project Materials:

Replace existing AC pipe with SDR35 PVC pipe

2024 Capital Budget Request Form

Project Name:	Thames Road West sewer replacement (GEXR to Main Street) - Joint with Huron						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services		14,741					
Construction				737,028			
Vehicles							
Equipment							
Non-recoverable HST	-	259		12,972	-	-	-
Total Capital Cost	-	15,000		750,000	-	-	-
Sources of Funding							
Notes							
Sewers Capital Repl Reserve		15,000		750,000			
Net Tax Levy Impact	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	2014 Chev. Silverado #126 4x4 3/4 Ton Pickup Truck Replacement	Project No.	2024-S-05
Functional Class:	Environmental Services	Department:	Water
Asset Category:	Water System		
Location:		Project Lead:	Alyssa Keller
Estimated Useful Life:	10 years	Joint Project Lead:	

Detailed Project Description:

This project involves the replacement of vehicle #126 2014 Chevrolet Silverado 4x4 3/4 Ton Pickup Truck with a 1-ton Pickup Truck.

Project Rationale:

Truck #126 is a ¾ ton pickup truck that is at the end of its useful life and will be fully depreciated as of 2024. It’s a priority for replacement due to the age, mileage, poor condition, and the extensive rust in the body panels of the vehicle. If this equipment is not replaced it continues to age, resulting in increasing maintenance costs and the potential for emergency repairs and impacting service levels. As an alternative to replacing with a similar vehicle, staff are proposing to replace the 2014 Chevy Silverado 4x4 ¾ ton pickup truck with a one-ton pickup truck with a dump box. A one-ton pickup truck is a heavier vehicle that allows safer towing of heavy equipment and trailers both empty and fully loaded, such as the trailer mounted sewer flusher, valve turner, main break trailer and dump trailer. It will also maximize the efficiency of repair/operational work with fewer trips needed for hauling spoilage material in the dump trailer; or the ability to effectively use the sewer flusher with water tanks loaded. While not only being more suited and maximizing efficiency, a one-ton truck is built for increased hauling capabilities; adding in an increased safety with upgraded heavy-duty brakes and suspension.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	1	Pickup Truck

Images



Project Materials:

Replacing with a one-ton pickup truck.

2024 Capital Budget Request Form

Project Name:	2014 Chev. Silverado #126 4x4 3/4 Ton Pickup Truck Replacement						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Vehicles		150,000					
Equipment							
Non-recoverable HST	-	2,640	-	-	-	-	-
Total Capital Cost	-	152,640	-	-	-	-	-
Sources of Funding							
Notes							
Sewers Capital Repl Reserve		152,640					
Net Tax Levy Impact	-	-	-	-	-	-	-

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

2024 Capital Budget Request Form



Project Name:	2014 Dodge Ram 4x4 1500 Pickup Truck #128 Replacement	Project No.	2024-S-06
Functional Class:	Environmental Services	Department:	Sewer
Asset Category:	Sanitary Sewer System		
Location:		Project Lead:	Alyssa Keller
Estimated Useful Life:	10 years	Joint Project Lead:	

Detailed Project Description:

This project involves the replacement of vehicle #128 2014 Dodge Ram 4x4 1500 Pickup Truck

Project Rationale:

Truck #128 is 1500 ton pickup truck that is at the end of its useful life and will be fully depreciated as of 2024 year end. It's a priority for replacement due to the age, mileage, poor condition, and the extensive rust in the body panels of the vehicle. If this equipment is not replaced it continues to age, resulting in increased maintenance costs, the potential for emergency repairs and impacting service levels.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	1	Pickup Truck

Images



Project Materials:

Replacing "same for same"

2024 Capital Budget Request Form

Project Name:	2014 Dodge Ram 4x4 1500 Pickup Truck #128 Replacement						
<u>Capital Cost</u>	Prior Years	2024	2025	2026	2027	2028	Future Cost
Engineering Services							
Construction							
Vehicles		68,789					
Equipment							
Non-recoverable HST	-	1,211	-	-	-	-	-
Total Capital Cost	-	70,000	-	-	-	-	-
Sources of Funding							
Notes							
Sewers Capital Repl Reserve		70,000					
Net Tax Levy Impact	-	-	-	-	-	-	-

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