

2022 DRAFT BUDGET BOOK

OPERATING & CAPITAL BUDGETS

October 25, 2021

TABLE OF CONTENTS

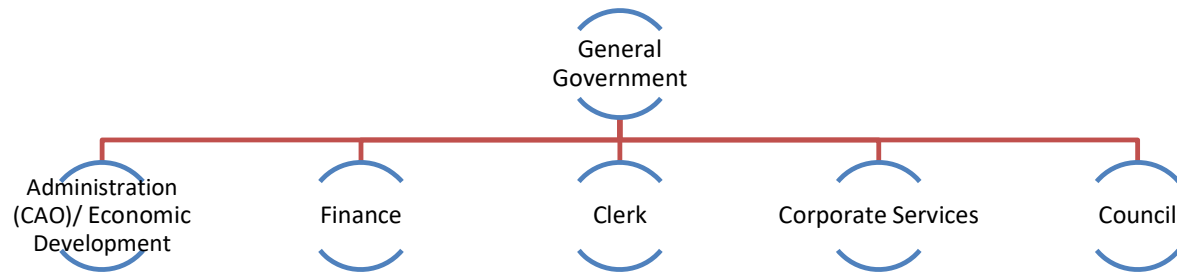
2022 Operations	3
General Government.....	4
Health Services (Cemetery)	6
Planning & Development	7
Protection Services	8
Recreation & Cultural Services	11
Transportation Services.....	14
Environmental Services.....	17
2022 Capital.....	20
2022 Capital Budget Summary.....	21
General Administration.....	26
Emergency Services (Fire).....	29
Recreation and Cultural Services	38
Transportation Services.....	51
Combined Services	68
Streetlights	71
Water Services.....	74
Sanitary Sewer Services.....	81
Solid Waste Services.....	90

2022 Operations

General Government

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

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



Department	Division	Object Type	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year
General Government	100 - 1010 - Governance	Revenues	Transfer from Reserves			(14,241)	(14,241)	
			Total			(14,241)	(14,241)	
		Expenses	Contracted Services		7,500	7,500		
			Supplies	20	5,180	51,230	46,050	889.0%
			Training & Conferences	1,242	27,200	27,200		
			Wages	132,163	176,026	176,026		
			W-Benefits	7,303	7,140	7,140		
			Total	140,728	223,046	269,096	46,050	20.6%
		Net Governance		140,728	223,046	254,855	31,809	14.3%
	110 - 1100 - General Administration	Revenues	Fines/Penalties	(125,218)	(185,100)	(185,100)		
			Grant Revenues	(24,301)	(173,337)		173,337	-100.0%
			Other Revenue	(6,596)	(2,500)	(2,500)		
			Permits/Licenses	(4,804)	(12,200)	(12,200)		
			Transfer from Reserves		(50,000)	(246,671)	(196,671)	393.3%
			User Fees/Charges	(16,687)	(21,400)	(21,400)		
			Total	(177,606)	(444,537)	(467,871)	(23,334)	5.2%
		Expenses	Contracted Services	126,812	232,804	409,193	176,389	75.8%
			Grant Expenses	4,705	143,337		(143,337)	-100.0%
			Insurance	22,863	26,654	26,654		
			Repairs & Mntce	5,289	26,700	26,700		
			Supplies	88,167	167,779	165,779	(2,000)	-1.2%
			Training & Conferences	30,660	44,590	45,590	1,000	2.2%

Department	Division	Object Type	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year
General Government			Transfer to Reserves	35,674	96,963	101,716	4,753	
								4.9%
			Utilities	13,506	23,607	24,527	920	3.9%
			Wages	624,709	881,972	1,170,724	288,752	32.7%
			W-Benefits	192,745	269,356	319,136	49,780	18.5%
			Z-Program Support			(277,950)	(277,950)	
			Total	1,145,130	1,913,761	2,012,069	98,307	5.1%
			Net General Administration	967,524	1,469,224	1,544,198	74,973	5.1%
	150 - 1500 - Corporate Services	Revenues	Grant Revenues	(1,008,525)	(1,346,700)	(1,346,700)		
			Investment Income	(90,127)	(120,000)	(120,000)		
			Taxation Levy	(9,995,201)	(9,871,474)	(9,922,265)	(50,791)	0.5%
			Total	(11,093,853)	(11,338,174)	(11,388,965)	(50,791)	0.4%
		Expenses	External Transfers	60,120	86,620	86,620		
			Grant Expenses	1,047	2,000	2,000		
			Total	61,167	88,620	88,620		
			Net Corporate Services	(11,032,686)	(11,249,554)	(11,300,345)	(50,791)	0.5%
Net General Government			(9,924,433)	(9,557,284)	(9,501,292)	55,991	-0.6%	

2022 Budget Notes: General Government includes;

- \$46,050 for election expenses and new Council laptops, partially offset by transfer from election reserve
- \$246,671 utilized from Modernization grant for new IT administrative position and to implement 2022 modernization strategies
- \$50,000 for facilities audit
- \$44,650 dedicated capital levy
- Increased hydro and heat expense per CPI
- Actual 2021 levy realized was \$9,715,260 due to assessment growth and tax ratio change for Commercial/Industrial vacant/excess land
- Wages/Benefits impacted by reallocation between costing centers based on work plus new IT position and change in program support allocation
- Program support reflects recovery from departments related to share of corporate IT and administrative support

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	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Health Services (Cemetery)	590 - 5900 - Exeter Cemetery	Revenues	Donations/Fundraising		(350)	(350)		
			Investment Income	(3,210)	(17,400)	(17,400)		
			Other Revenue	(60)				
			Sales	(68,742)	(96,000)	(96,000)		
			Transfer from Reserves		(25,000)		25,000	-100.0%
			Total	(72,012)	(138,750)	(113,750)	25,000	-18.0%
		Expenses	Contracted Services	36,965	42,408	26,059	(16,349)	-38.6%
			Insurance	2,157	2,544	2,544		
			Repairs & Mntce	8,838	21,580	21,580		
			Supplies	18,949	28,060	18,060	(10,000)	-35.6%
			Training & Conferences	307	3,000	3,000		
			Transfer to Reserves	5,009	10,179	10,179		
			Utilities	2,370	3,540	3,624	84	2.4%
			Wages	75,507	80,450	87,365	6,915	8.6%
			W-Benefits	13,719	18,349	20,493	2,144	11.7%
			Z-Program Support			6,530	6,530	
			Total	163,821	210,110	199,433	(10,676)	-5.1%
Net Cemetery Services				91,809	71,360	85,683	14,324	20.1%

2022 Budget Notes: Cemetery Services includes;

- Increased hydro and heat expense per CPI
- Wages and benefits reflects grid step changes
- Program support reflects share of corporate IT and administrative support (was previously allocated under other budget lines)

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	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Planning & Development	600 - 6005 - Planning & Development	Revenues	Other Revenue	(8,807)	(15,000)	(15,000)		
			Transfer from Reserves			(18,000)	(18,000)	
			User Fees/Charges	(29,860)	(25,000)	(25,000)		
			Total	(38,666)	(40,000)	(58,000)	(18,000)	45.0%
		Expenses	Contracted Services	28,250	20,166	48,166	28,000	138.8%
			Insurance	404	512	512		
			Repairs & Mntce	86				
			Supplies	5,704	9,127	9,127		
			Training & Conferences	1,186	1,500	1,500		
			Utilities	1,016	1,631	1,681	50	3.1%
			Wages	49,280	71,270	59,439	(11,831)	-16.6%
			W-Benefits	11,395	18,790	17,741	(1,049)	-5.6%
			Z-Program Support			2,694	2,694	
			Total	97,321	122,996	140,859	17,863	14.5%
Net Planning & Development			58,655	82,996	82,859	(137)	-0.2%	

2022 Budget Notes: Planning and Development Services includes;

- New planning software for \$18,000, offset with use of Modernization Grant funding for 2022. Annual impact of \$14,000 commencing 2023
- Increased legal and general contracted services to cover costs of increased planning applications
- Increased hydro and heat expense per CPI
- Wages and benefits impacted by reallocation
- Program support reflects share of corporate IT and administrative support (was previously allocated under other budget lines)

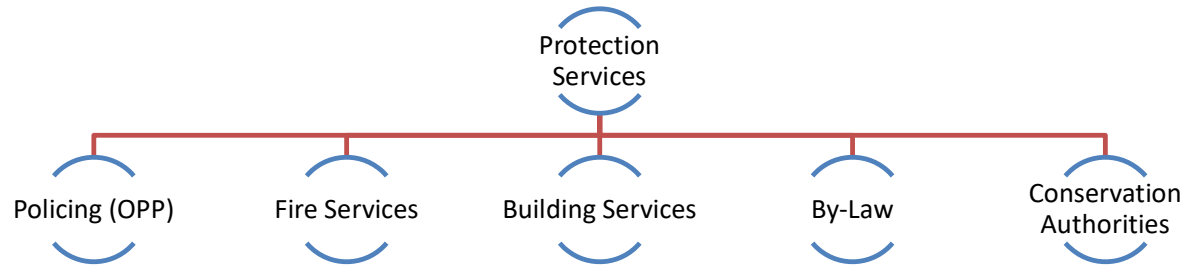
Protection Services

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

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

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

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



Department	Division	Object Type	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Protection Services	200 - 2010 - Policing	Revenues	Fines/Penalties	(3,778)	(8,130)	(8,130)		0.0%
			Grant Revenues	(10,502)	(17,013)	(17,013)		0.0%
			Total	(14,281)	(25,143)	(25,143)		0.0%
		Expenses	Contracted Services	1,551,538	2,074,858	2,055,579	(19,279)	-0.9%
			Supplies	7,953	19,413	19,413		0.0%
			Training & Conferences	1,318	9,856	9,856		0.0%
			Wages	7,583	9,923	9,923		0.0%
			W-Benefits	148	660	660		0.0%
			Total	1,568,541	2,114,710	2,095,431	(19,279)	-0.9%
		Net Policing		1,554,260	2,089,567	2,070,288	(19,279)	-0.9%
	210 - 2100 - Fire Services	Revenues	Grant Revenues	(35,050)	(32,000)	(25,000)	7,000	-21.9%
			Other Revenue	(400)	(5,000)	(5,000)		0.0%
			User Fees/Charges	(40,309)	(30,320)	(30,320)		0.0%
			Total	(75,759)	(67,320)	(60,320)	7,000	-10.4%
		Expenses	Contracted Services	112,289	163,456	79,015	(84,441)	-51.7%
			Grant Expenses	6,830	7,000		(7,000)	-100.0%
			Insurance	57,936	62,616	62,616		0.0%

Department	Division	Object Type	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Protection Services			Repairs & Mntce	62,494	78,700	88,700	10,000	12.7%
			Supplies	25,264	50,000	50,000		0.0%
			Training & Conferences	5,411	30,000	30,000		0.0%
			Transfer to Reserves	129,173	172,231	172,231		0.0%
			Utilities	20,412	32,089	33,014	925	2.9%
			Wages	368,817	498,012	493,476	(4,537)	-0.9%
			W-Benefits	58,324	86,697	71,488	(15,209)	-17.5%
			Z-Program Support			33,032	33,032	
			Total	846,949	1,180,801	1,113,571	(67,230)	-5.7%
			Net Fire Services	771,190	1,113,481	1,053,251	(60,230)	-5.4%
220 - 2200 - Building Inspection Services	Revenues		Other Revenue		(2,500)	(2,500)		0.0%
			Permits/Licenses	(294,873)	(239,000)	(285,846)	(46,846)	19.6%
			Transfer from Reserves		(232,544)	(233,131)	(587)	0.3%
			User Fees/Charges	(4,213)	(4,500)	(4,500)		0.0%
			Total	(299,085)	(478,544)	(525,977)	(47,433)	9.9%
	Expenses		Contracted Services	67,561	38,500	62,194	23,694	61.5%
			Insurance	1,574	2,869	2,869		0.0%
			Repairs & Mntce	2,182	7,400	7,400		0.0%
			Supplies	8,615	14,944	9,250	(5,694)	-38.1%
			Training & Conferences	2,003	28,530	28,530		0.0%
			Transfer to Reserves	1,844	2,459	2,459		0.0%
			Utilities	1,602	3,284	3,363	79	2.4%
			Wages	163,342	298,795	303,290	4,495	1.5%
			W-Benefits	50,252	81,763	85,227	3,464	4.2%
			Z-Program Support			21,395	21,395	
			Total	298,975	478,544	525,977	47,433	9.9%
			Net Building Inspection Services	(110)				
230 - 2300 - ByLaw Enforcement	Revenues		Fines/Penalties	(5,452)	(3,000)	(3,000)		0.0%
			Other Revenue	(35)	(10,000)	(10,000)		0.0%
			Permits/Licenses	(11,033)	(13,500)	(13,500)		0.0%
			Total	(16,520)	(26,500)	(26,500)		0.0%
	Expenses		Contracted Services	17,193	40,527	39,853	(674)	-1.7%
			Insurance	404	527	527		0.0%
			Repairs & Mntce	81	1,000	1,000		0.0%

Department	Division	Object Type	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Protection Services			Supplies	1,716	7,445	7,445		0.0%
			Training & Conferences		1,000	1,000		0.0%
			Utilities	884	1,486	1,547	61	4.1%
			Wages	10,878	15,367	11,520	(3,847)	-25.0%
			W-Benefits	3,727	1,688	3,167	1,479	87.6%
			Z-Program Support			12,567	12,567	
			Total	34,884	69,041	78,627	9,586	13.9%
			Net ByLaw Enforcement	18,364	42,541	52,127	9,586	22.5%
290 - 2900 - Conservation Authorities	Expenses		External Transfers	135,874	341,748	341,748		0.0%
			Total	135,874	341,748	341,748		0.0%
			Net Conservation Authorities	135,874	341,748	341,748		0.0%
Net Protection Services				2,479,578	3,587,337	3,517,414	(69,923)	-1.9%

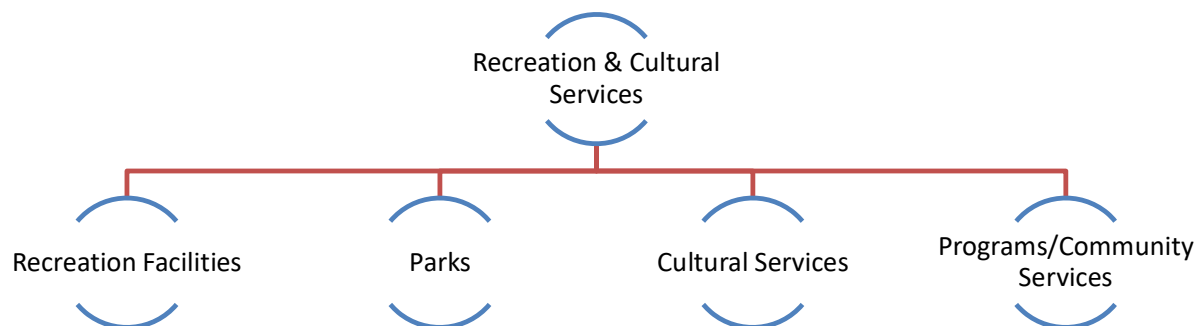
2022 Budget Notes: Protection Services includes;

- Reduction in policing costs per 2022 OPP billing of \$19,279
- Fire Vehicles repairs and maintenance increased by \$10,000 based on repairs required for aging equipment and apparatus
- Increased hydro and heat expense per CPI
- \$46,846 increase in building permit revenues based on 3 year average of actual revenues earned
- Increased building contracted services by \$40,000 to cover RSM contract
- Building wages/benefits includes 1 year contract for additional building inspector
- Program support reflects share of corporate IT and administrative support (was previously allocated under other budget lines)
- \$10,000 for Community Safety and Well-being initiatives

Recreation & Cultural Services

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

Annual programming includes playground programs, gymnastics, dance and karate to help keep the youth engaged and active in the community.



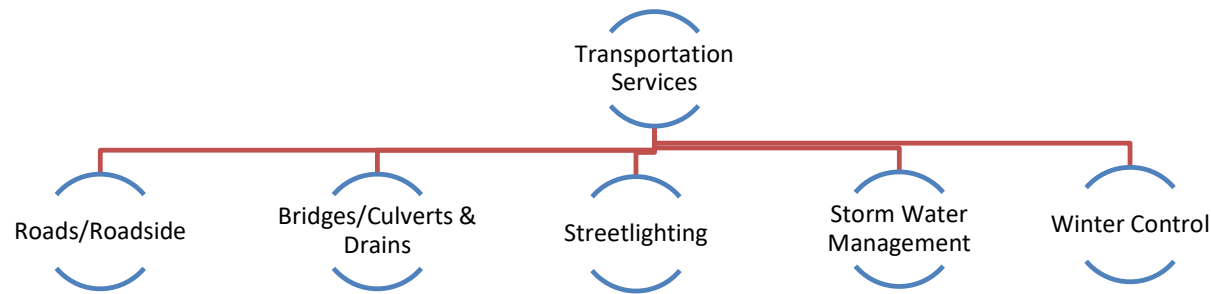
Department	Division	Object Type	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Recreation & Cultural Services	500 - 5000 - Recreation General	Revenues	Grant Revenues	(5)				
			Total	(5)				
		Expenses	Contracted Services	5,724		2,400	2,400	
			External Transfers		40,000	40,000		
			Repairs & Mntce	22,056	18,000	18,000		
			Supplies	14,346	17,000	14,600	(2,400)	-14.1%
			Training & Conferences	5,170	12,500	12,500		
			Utilities	1,746	4,000	4,000		
			Wages	105,723	84,070	68,115	(15,955)	-19.0%
			W-Benefits	74,987	20,311	17,690	(2,622)	-12.9%
			Z-Program Support			13,431	13,431	
			Total	229,753	195,881	190,735	(5,146)	-2.6%
			Net Recreation General	229,748	195,881	190,735	(5,146)	-2.6%
	510 - Parks (Active/Passive)	Revenues	Donations/Fundraising	(500)	(1,600)	(1,600)		
			Other Revenue		(7,900)	(7,900)		
			Sales		(4,000)	(4,000)		
			User Fees/Charges	(52,367)	(68,000)	(68,000)		
			Total	(52,867)	(81,500)	(81,500)		
		Expenses	Contracted Services	26,301	18,900	18,900		
			Insurance	4,609	9,912	5,294	(4,618)	-46.6%
			Repairs & Mntce	12,358	22,900	22,900		

Department	Division	Object Type	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Recreation & Cultural Services			Supplies	9,229	40,000	40,000		
			Utilities	16,762	12,506	12,937	431	3.4%
			Wages	83,307	138,472	105,612	(32,860)	-23.7%
			W-Benefits	14,992	33,387	25,723	(7,664)	-23.0%
			Z-Program Support			6,365	6,365	
			Total	167,558	276,077	237,730	(38,347)	-13.9%
			Net Parks (Active/Passive)	114,692	194,577	156,230	(38,347)	-19.7%
	520 - 5025 - Programs	Revenues	Donations/Fundraising		(51,000)	(51,000)		
			Grant Revenues		(5,000)	(5,000)		
			User Fees/Charges	(3,842)	(90,500)	(90,500)		
			Total	(3,842)	(146,500)	(146,500)		
		Expenses	Contracted Services		31,000	31,000		
			Supplies	1,054	46,132	46,132		
			Training & Conferences	2,455	2,000	2,000		
			Wages	100,902	132,209	100,664	(31,545)	-23.9%
			W-Benefits	22,053	26,172	20,606	(5,566)	-21.3%
			Z-Program Support			10,037	10,037	
			Total	126,464	237,513	210,438	(27,075)	-11.4%
			Net Programs	122,622	91,013	63,938	(27,075)	-29.7%
520 - 5225 - Pools		Revenues	Donations/Fundraising		(640)	(640)		
			Transfer from Reserves		(169,986)	(169,986)		
			User Fees/Charges	(20,468)	(26,000)	(26,000)		
			Total	(20,468)	(196,626)	(196,626)		
		Expenses	Contracted Services	7,767	7,200	7,200		
			Debt - Interest Payments	7,307	13,736	10,185	(3,551)	-25.9%
			Debt - Principal Payments	77,687	156,252	159,803	3,551	2.3%
			Insurance	5,573	1,783	6,401	4,618	259.0%
			Repairs & Mntce	5,618	4,000	4,000		
			Supplies	9,804	8,000	8,000		
			Utilities	23,461	26,040	26,124	84	0.3%
			Wages	34,302	49,205	42,241	(6,964)	-14.2%
			W-Benefits	5,060	10,330	8,836	(1,494)	-14.5%
			Z-Program Support			3,416	3,416	
			Total	176,578	276,546	276,205	(341)	-0.1%

Department	Division	Object Type	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Recreation & Cultural Services	540 - 5305 - Facilities	Net Pools		156,110	79,920	79,579	(341)	-0.4%
		Revenues	Donations/Fundraising		(17,500)	(17,500)		
			Grant Revenues	(11,250)	(31,880)	(31,880)		
			Other Revenue		(1,500)	(1,500)		
			User Fees/Charges	(76,652)	(383,983)	(383,983)		
			Total	(87,902)	(434,863)	(434,863)		
		Expenses	Contracted Services	58,929	90,258	82,165	(8,093)	-9.0%
			Debt - Interest Payments	13,506	25,861	24,275	(1,587)	-6.1%
			Debt - Principal Payments	18,865	38,880	40,467	1,587	4.1%
			Insurance	51,076	68,031	68,031		
			Repairs & Mntce	37,313	69,800	78,958	9,158	13.1%
			Supplies	12,880	48,760	48,760		
			Training & Conferences	186	5,000	5,000		
			Transfer to Reserves	99,879	233,173	133,173	(100,000)	-42.9%
			Utilities	157,985	297,116	307,059	9,943	3.3%
			Wages	144,335	400,816	318,266	(82,550)	-20.6%
			W-Benefits	31,162	95,007	77,727	(17,281)	-18.2%
			Z-Program Support			26,873	26,873	
			Total	626,117	1,372,703	1,210,753	(161,949)	-11.8%
			Net Facilities		538,214	937,840	775,890	(161,949)
Net Recreation Services			1,161,387	1,499,232	1,266,373	(232,859)	-15.5%	

2022 Budget Notes: Recreation Services includes;

- Increased hydro and heat expense per CPI
- Increased Facilities repairs and maintenance by \$9,158 to repair Crediton Park pillars
- Reallocation of wages/benefits between costing centers based on work
- Program support reflects share of corporate IT and administrative support (was previously allocated under other budget lines)



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.

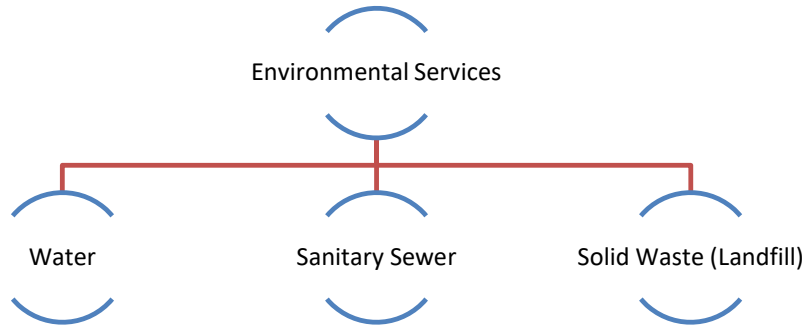
Department	Division	Object Type	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Transportation Services	300 - 3010 - Roads General	Revenues	Other Revenue	(21,969)	(58,220)	(58,220)		
			Transfer from Reserves		(125,000)		125,000	-100.0%
			Total	(21,969)	(183,220)	(58,220)	125,000	-68.2%
		Expenses	Contracted Services	94,886	193,556	48,769	(144,787)	-74.8%
			Insurance	58,825	58,611	58,611		
			Repairs & Mntce	116,425	238,000	238,000		
			Supplies	19,848	29,914	29,914		
			Training & Conferences	18,233	22,860	22,820	(40)	-0.2%
			Transfer to Reserves	525,641	700,854	700,854		
			Utilities	22,804	29,693	30,651	958	3.2%
			Wages	266,428	385,767	247,554	(138,213)	-35.8%
			W-Benefits	108,211	90,862	63,267	(27,594)	-30.4%
			Z-Program Support			64,163	64,163	
			Total	1,231,301	1,750,117	1,504,603	(245,514)	-14.0%
		Net Roads General		1,209,332	1,566,897	1,446,383	(120,514)	-7.7%
	300 - 3700 - Bridges & Culverts	Expenses	Contracted Services		5,000	25,000	20,000	400.0%
			Repairs & Mntce	22,502	45,000	45,000		
			Wages	6,591	50,710	51,126	416	0.8%
			W-Benefits	1,395	12,508	13,419	912	7.3%
			Total	30,488	113,218	134,545	21,327	18.8%
		Net Bridges & Culverts		30,488	113,218	134,545	21,327	18.8%

Department	Division	Object Type	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Transportation Services	310 - 3100 - Paved Roads	Expenses	Contracted Services	13,375	3,000	3,000		
			Repairs & Mntce	19,468	68,650	68,650		
			Supplies	7,352				
			Wages	30,967	48,359	61,629	13,270	27.4%
			W-Benefits	6,473	11,935	16,114	4,179	35.0%
			Total	77,636	131,944	149,392	17,449	13.2%
		Net Paved Roads		77,636	131,944	149,392	17,449	13.2%
	320 - 3160 - Unpaved Roads	Expenses	Repairs & Mntce	440,694	450,000	450,000		
			Wages	25,970	48,359	56,493	8,135	16.8%
			W-Benefits	5,186	11,935	14,791	2,855	23.9%
			Total	471,850	510,294	521,284	10,990	2.2%
		Net Unpaved Roads		471,850	510,294	521,284	10,990	2.2%
	330 - 3210 - Traffic Operations & Roadside	Revenues	Permits/Licenses	(14,476)	(14,476)	(14,476)		
			Transfer from Reserves		(2,000)	(2,000)		
			Total	(14,476)	(16,476)	(16,476)		
		Expenses	Contracted Services	18,481				
			Repairs & Mntce	64,818	116,640	116,640		
			Supplies		2,000	2,000		
			Utilities	1,511				
			Wages	97,692	174,254	188,111	13,856	8.0%
			W-Benefits	20,400	42,683	48,562	5,880	13.8%
			Total	202,901	335,577	355,313	19,736	5.9%
		Net Traffic Operations & Roadside		188,425	319,101	338,837	19,736	6.2%
	350 - 3500 - Municipal Drains	Revenues	Grant Revenues		(42,613)	(47,000)	(4,387)	10.3%
			Total		(42,613)	(47,000)	(4,387)	10.3%
		Expenses	Grant Expenses	41,111	85,226	94,000	8,774	10.3%
			Repairs & Mntce	5,066	70,000	70,000		
			Supplies	2,801				
			Wages	7,530	21,087	20,648	(439)	-2.1%
			W-Benefits	1,698	4,955	5,353	398	8.0%
			Z-Program Support			1,836	1,836	
			Total	58,205	181,268	191,836	10,569	5.8%
		Net Municipal Drains		58,205	138,655	144,836	6,182	4.5%

Department	Division	Object Type	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year	
Transportation Services	360 - 3600 - Streetlighting	Revenues	Taxation Levy	(125,341)	(124,733)	(140,447)	(15,714)	12.6%	
			Total	(125,341)	(124,733)	(140,447)	(15,714)	12.6%	
		Expenses	Repairs & Mntce	10,565	28,014	28,014			
			Transfer to Reserves	21,389	28,519	28,519			
			Utilities	42,930	68,200	70,996	2,796	4.1%	
			Wages			10,271	10,271		
			W-Benefits			2,646	2,646		
			Total	74,885	124,733	140,446	15,713	12.6%	
		Net Streetlighting			(50,456)		(1)	(1)	
	380 - 3300 - Winter Control	Revenues	Other Revenue		(5,000)	(5,000)			
			Total		(5,000)	(5,000)			
		Expenses	Contracted Services	4,868	53,120	53,120			
			Repairs & Mntce	48,640	75,000	75,000			
			Supplies	19,086	115,412	115,412			
			Wages	130,741	232,058	251,807	19,749	8.5%	
			W-Benefits	24,044	46,786	52,960	6,174	13.2%	
			Z-Program Support			838	838		
		Total	227,379	522,376	549,137	26,761	5.1%		
	Net Winter Control			227,379	517,376	544,137	26,761	5.2%	
	390 - 3910 - Storm Water Management	Expenses	Contracted Services	7,746	8,448	7,137	(1,311)	-15.5%	
			Repairs & Mntce	29,065	33,000	33,000			
			Training & Conferences		140	120	(20)	-14.3%	
			Wages	12,635	25,065	20,925	(4,141)	-16.5%	
			W-Benefits	2,845	6,678	5,584	(1,094)	-16.4%	
			Total	52,291	73,331	66,765	(6,566)	-9.0%	
Net Storm Water Management			52,291	73,331	66,765	(6,566)	-9.0%		
Net Transportation Services				2,265,150	3,370,816	3,346,180	(24,636)	-0.7%	

2022 Budget Notes: Transportation Services includes;

- \$20,000 for OSIM report to be completed in 2022
- Municipal drain expenses increased per budget obtained from Dietrichs Engineering (50% offset by increased grant revenues)
- Wages and benefits impacted by grid step changes and reallocation between costing centres
- Program support reflects share of corporate IT and administrative support (was previously allocated under other budget lines)



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	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year
Environmental Services	410 - 4100 - South Huron Water Division	Revenues	Fines/Penalties	(14,394)	(18,000)	(18,000)		
			Other Revenue	(32,866)	(50,000)	(50,000)		
			Taxation Levy		(134,828)	(134,828)		
			Transfer from Reserves		(332,555)	(282,932)	49,623	-14.9%
			User Fees/Charges	(2,783,865)	(3,959,655)	(4,124,638)	(164,983)	4.2%
			Total	(2,831,125)	(4,495,038)	(4,610,398)	(115,360)	2.6%
		Expenses	Contracted Services	115,853	259,530	191,542	(67,988)	-26.2%
			Debt - Interest Payments	241,386	476,457	454,315	(22,142)	-4.6%
			Debt - Principal Payments	219,038	444,393	466,535	22,142	5.0%
			Insurance	25,516	26,010	26,010		
			Repairs & Mntce	100,533	123,799	123,799		
			Supplies	547,541	729,039	729,039		
			Training & Conferences	7,446	16,180	16,180		
			Transfer to Reserves	1,265,266	1,687,021	1,838,534	151,513	9.0%
			Utilities	56,527	77,500	79,591	2,091	2.7%
			Wages	413,356	521,559	517,911	(3,648)	-0.7%
			W-Benefits	116,342	133,550	132,853	(698)	-0.5%
			Z-Program Support			34,090	34,090	
			Total	3,108,805	4,495,038	4,610,398	115,360	2.6%
		Net South Huron Water		277,680				

Department	Division	Object Type	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year
	430 - 4300 - South Huron Sewers	Revenues	Fines/Penalties	(7,054)				
			Other Revenue	(2,770)	(30,000)	(30,000)		
			Taxation Levy	(395,724)	(261,770)	(261,770)		
			User Fees/Charges	(1,500,552)	(2,481,039)	(2,774,237)	(293,198)	11.8%
			Total	(1,906,099)	(2,772,809)	(3,066,007)	(293,198)	10.6%
		Expenses	Contracted Services	188,483	372,288	321,392	(50,896)	-13.7%
			Debt - Interest Payments	280,700	407,150	385,883	(21,267)	-5.2%
			Debt - Principal Payments	362,028	466,308	487,574	21,267	4.6%
			Insurance	10,121	15,548	15,548		
			Repairs & Mntce	40,906	52,050	52,050		
			Supplies	52,203	51,346	51,346		
			Training & Conferences	3,415	4,820	4,880	60	1.2%
			Transfer to Reserves	528,267	973,024	1,301,516	328,492	33.8%
			Utilities	143,277	160,576	164,843	4,267	2.7%
			Wages	92,231	213,933	201,302	(12,631)	-5.9%
			W-Benefits	31,882	55,766	53,764	(2,001)	-3.6%
			Z-Program Support			25,908	25,908	
			Total	1,733,512	2,772,808	3,066,007	293,199	10.6%
		Net South Huron Sewers			(172,588)		1	

Department	Division	Object Type	Object Category	2021 Actual (as of Oct 13/21)	2021 Budget	2022 Budget	\$ Change Over Previous Year	% Change Over Previous Year
	450 - 4510 - Solid Waste	Revenues	Fines/Penalties	(2,203)				
			Other Revenue		(9,000)	(9,000)		
			Permits/Licenses	(21,367)	(21,366)	(21,366)		
			Sales	(13,562)	(24,500)	(24,500)		
			Transfer from Reserves			(7,063)	(7,063)	
			User Fees/Charges	(923,330)	(1,216,206)	(1,228,701)	(12,495)	1.0%
			Total	(960,463)	(1,271,072)	(1,290,630)	(19,558)	1.5%
		Expenses	Contracted Services	745,484	887,028	898,358	11,330	1.3%
			Insurance	996	1,359	1,359		
			Repairs & Mntce	52,170	89,182	89,182		
			Supplies	5,324	14,642	14,642		
			Training & Conferences	522				
			Transfer to Reserves	14,473	124,297	124,297		
			Utilities	20,456	26,562	26,687	125	0.5%
			Wages	95,358	105,355	94,494	(10,861)	-10.3%
			W-Benefits	19,288	22,646	26,832	4,185	18.5%
			Z-Program Support			14,779	14,779	
			Total	954,069	1,271,072	1,290,630	19,558	1.5%
		Net Solid Waste		(6,393)				
	Net Environmental Services			98,699			1	

2022 Budget Notes: Environmental Services includes;

- Water Transfer from Reserves includes \$15,500 related to DC revenues to offset Exeter Hensall debt per study and \$267,432 transfer from water operating reserve to balance current year
- User fees/charges updated to reflect rates approved under bylaw# 66-2021
- Contributions to capital replacement reserves increased annually in accordance with recommendations from Watson study
- Solid Waste contracted services increased by CPI (per BRA) for curbside recycling and garbage collection
- Increased hydro and heat expense per CPI
- Landfill positions changed from two part time employees to one full time
- User fee budgets are full cost recovery, in year surplus/deficits are allocated to/from operating reserves
- Program support reflects share of corporate IT and administrative support (was previously allocated under other budget lines)

2022 Capital

General Administration		2022 Proposed Capital Investment						Forecasted Project Cost (Total \$)								
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031
Furnace replacement - Town Hall	2022-TH-01	8,141			8,141											
Air Conditioner units-Town Hall								62,916								
Photocopier - Xerox Downstairs								8,000								
Photocopier - Ricoh Upstairis										8,000						
Server replacement												35,000				
Total General Administration Capital		8,141	-	-	8,141	-	-	70,916	-	8,000	-	35,000	-	-	-	-
Building Services		2022 Proposed Capital Investment						Forecasted Project Cost (Total \$)								
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031
Scanner/Plotter Printer												11,000				
2019 Dodge Ram 1500 - HOLD																
2020 Chev Silverado - HOLD																
Total Building Services Capital		-	-	-	-	-	-	-	-	-	-	11,000	-	-	-	-
Emergency Services		2022 Proposed Capital Investment						Forecasted Project Cost (Total \$)								
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031
PPE Replacement Program	2022-FD-01	30,528	24,728				5,800	40,704	45,792	45,792	45,792	45,792	45,792	45,792	45,792	45,792
Auto Extrication Equipment - Exeter Stn	2022-FD-02	101,760	58,760		43,000											
Replace fire hoses	2022-FD-03	25,440	25,440					25,440	25,440							
Replace 3 overhead doors - Exeter Stn	2021Carryfwd	42,000			42,000											
2002 Freightliner Pumper - Dashwood(over 2 years)								661,440								
Replace 2008 GMC Truck - HOLD																
Repairs Huron Park Station																
Dashwood Fire Station																
2009 GMC Sierra Truck - Command <u>Unit</u>								60,000								
2000 Pierce Ladder Truck								2,000,000								
Thermal Imaging Camera - Exeter								40,000								
Exeter Fire Station									3,500,000							
Breathing Apparatus										500,000						
2002 Dashwood Tanker											450,000					
2002 Exeter Tanker												450,000				
Air Bag Lift System - Huron Park												10,000				
2005 Dashwood Pumper Tanker (HP)													650,000			
2015 Rescue Van - Dashwood														400,000		
Air Bag Lift System - Exeter														10,000		
2015 Rescue Van - Huron Park															400,000	
Gear Extractor - Exeter																6,000
Total Emergency Services Capital		199,728	108,928	-	85,000	-	5,800	2,827,584	3,571,232	545,792	495,792	505,792	695,792	455,792	445,792	51,792
Cemetery		2022 Proposed Capital Investment						Forecasted Project Cost (Total \$)								
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031
Replace 2010 John Deere Gator								16,000								
2001 John Deere Tractor								55,000								
2006 Hydraulic Tilt Tailer/Dump Trailer								10,000								
2015 SCAG Mower									11,000							
Columbarium - Landscape plan									13,500							
Columbarium - 80 Niche										80,000						
2020 John Deere 915E Mower											11,000					
2016 GMC Sierra 2500 - HOLD																
2015 SCAG Mower														11,000		
Total Cemetery Capital		-	-	-	-	-	-	81,000	24,500	80,000	11,000	-	-	11,000	-	-

Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031
Recreation Services		2022 Proposed Capital Investment						Forecasted Project Cost (Total \$)								
Facility/Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031
SHRC																
South Huron Rec Centre upgrades	2022-RS-01	4,500,000			300,000	4,200,000										
SHRC Resurfacer Room Hot Water Boiler Replacement								20,000								
SHRC Hall Roof									180,000							
SHRC Arena Roof									110,000							
Stephen Arena																
Stephen Arena Upgrades	2022-RS-02	2,000,000		500,000	100,000	1,400,000										
Stephen Arena - Dasher Boards									300,000							
Stephen Arena - Ice Surface Glass									50,000							
KW Pool																
KW Pool House								250,000								
KW Pool Pump								16,000								
Lawn Bowling																
Replace Lawn Bowling Clubhouse roof	2021 Carry Fwd	12,500			12,500											
Parks																
Dashwood Playground Equipment	2022-RS-03	61,056	30,528				30,528									
Equipment/Rolling Stock																
Recreation Services Trailer	2022-RS-04	9,158	9,158													
2001 Floor Scrubber - Stephen Arena	2022-RS-05	11,194	11,194													
Hustler Zero Turn Mower								30,000								
2012 GMC Sierra HOLD																
Accessible Lift - KW Pool									8,000							
2014 Chevrolet Silverado HOLD																
Stephen Arena Ice Resurfacer										175,000						
SHRC Ice Resurfacer										175,000						
2020 John Deere Mower											11,000					
Karcher Power Scrubber - SHRC											11,194					
2018 Dodge Ram HOLD																
Self Watering Planters																10,000
Total Recreation Capital		6,593,908	50,880	500,000	412,500	5,600,000	30,528	316,000	648,000	350,000	22,194	-	-	-	-	10,000
Transportation Services		2022 Proposed Capital Investment						Forecasted Project Cost (Total \$)								
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031
Traffic Signal Upgrades (engineering)	2022-TS-01	50,000	50,000					101,760	101,760							
Rural Roads																
Union Line - Hwy 83 to Kirkton Rd.	2022-TS-02	562,500		562,500												
Corbett line - Huron Street to Hwy 83	2022-TS-03	178,080			178,080											
McTaggart Line - Hwy 83 to Kirkton Rd								500,000								
Parr Line - South Rd to Crediton								250,000								
McTaggart Line - Hwy 83 to Rodgerville									750,000							
Shipka Line - 83 to Crediton Rd (surface treatment)										300,000						
Huron St - Snider Cres to Airport Line										150,000						
Gore Road - 83 to Corbett Line											250,000					
Parr Line - South Rd to Mount Carmel											250,000					
Huron Street - Morrison Line to town limits											125,000					
Corbett line - Crediton to Mount Carmel												500,000				
Woodham Road												62,500				
Whalen Line - McTaggart to Old Line													625,000			
Victoria Drive - Mount Carmel Dr to Centralia														150,000		
B Line - 81 to Gore Rd														375,000		
Mollard Line - 81 to Crediton Rd															500,000	
Shipka Line - 83 to Crediton Rd.																125,000

Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031
Bridge Repairs (Based on 2020 OSIM Report)																
South Road (Replacement of Structure #106)	2022-TS-04	25,000	25,000					447,744								
Blackbush Line (Repairs to Structure #1024)	2022-TS-05	81,408		81,408												
Rogerville Road (Replace Structure #3009) - 50% share with Huron East								193,344								
Line 17 (Replacement of Structure #3014 - 50% share with West Perth)								196,906								
Morrison Line (Repairs to Structure #3003)								30,528	305,280							
Huron Street (Repairs to Structure #3044)								18,317	183,168							
B-Line (Repairs to Structure #1096)									16,790	167,904						
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
Equipment/Rolling Stock																
Replace Pickup Truck #117 HOLD																
Replace 2006 Loader #97(Incl sweeper attachment)	2022-TS-06	360,000	184,786		175,214											
Replace 2006 Single Axle Plow #71	2022-TS-07	250,000	250,000													
Vermeer Mower #130	2022-TS-08	20,000	20,000													
Replace Trackless #122								165,000								
Replace Single Axle Plow #72								250,000								
Replace Grader #115									550,000							
Replace mower attachment #152									20,000							
Replace Tractor/Backhoe #118										195,000						
Replace one ton truck #137										60,000						
Replace Pickup Truck #134 HOLD																
Replace 5500 single axle truck #144											56,318					
Replace Vermeer Chipper #139											80,000					
Replace Pickup #146 HOLD																
Replace mower												20,000				
Replace Tandem plow truck #123												375,000				
Replace Boom Flail Mower #129													20,000			
Replace Lucknow snow blower #152													14,500			
Replace trackless #96													165,000			
Replace Grader #149														550,000		
Replace Mower															20,000	
Replace pickup #162 HOLD																
Replace One ton truck #160																70,000
Total Transportation Capital		1,526,988	529,786	643,908	353,294	-	-	2,153,599	1,951,421	1,172,078	1,372,896	1,638,274	1,471,694	1,582,782	1,017,810	1,456,824
Transportation, Water, Sewer Combined		2022 Proposed Capital Investment						Forecasted Project Cost (Total \$)								
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031
Waterloo Street Reconstruction	2022-CS-01	1,794,901	174,736	821,610	798,554			91,584								
Future Projects																
William Street Reconstruction (Anne to Sanders)								1,260,831	44,978							

Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031
Kingscourt Cres Reconstruction (Pryde Blvd to end)								57,260	1,145,200	114,520						
Main Street North Reconstruction (Thames Rd to Walper St)								52,680	1,053,600	105,360						
Thames Road West Reconstruction (Main Street N to West town limit)									92,190	1,843,800	184,380					
Victoria St E Reconstruction (Main to SHRC)										49,080	981,600	98,160				
William St from Nelson St to Ausable River - reconstruction (380m)											77,710	1,554,200	155,420			
Thomas St from Marlborough to Carling St (210m)												42,945	858,900	85,890		
William St Reconstruction (Sanders St to Victoria St)													83,845	1,676,900	167,690	
Church Street (William Street to Main St)														24,540	490,800	49,080
Alexander Street Reconstruction (McConnell to Francis)															34,765	695,300
Total Combined Capital		1,794,901	174,736	821,610	798,554	-	-	1,462,355	2,335,968	2,112,760	1,243,690	1,695,305	1,098,165	1,787,330	693,255	744,380
Streetlights		2022 Proposed Capital Investment						Forecasted Project Cost (Total \$)								
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031
Waterloo Street (London Road South to GEXR railway tracks)	2022-SL-01	274,752					274,752									
Total Streetlights Capital		274,752	-		-		274,752	-	-	-	-	-	-	-	-	-
Water Services		2022 Proposed Capital Investment						Forecasted Project Cost (Total \$)								
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031
Meter Replacement Program (250 meters)	2022-W-01	250,000			250,000			250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Highway #21 watermain replacement Waterworks Road to Kingsmere (750m) and Lambton Shores boundary to Indian Road (150m)	2022-W-02	966,720			966,720											
Huron Street 150mm watermain replacement (Town Limit to Usborne Yard)	2022-W-03	468,626			468,626											
Blackbush Line 100mm watermain replacement (Crediton Rd to Dashwood Rd)								990,400								
Main Street Dashwood (East to West village limits (200mm) - Joint with Huron County Project)								231,750								
Recoat the interior of the Exeter Water Tower								15,000	175,000							
Gore Road upgrade to 250mm (Highway #21 to Corbett Line)								25,000	516,250							
Mollard Line 100mm watermain replacement (Grand Bend Line to South Road)									25,000	993,600						
Bronson Line 200mm watermain replacement (Crediton Rd to Huron St)										25,000	922,500					
Grand Bend Line 100mm watermain replacement (POG to Greenway Road)											25,000	884,800				
Gore Road (B-Line to Corbett Line) and Corbett Line 100mm watermain (Huron St to Gore Road)											25,000	174,080				
Blackbush Line 100mm watermain replacement (Crediton Rd to Mount Carmel Drive)												25,000	726,250			
Goshen Line watermain replacement (Dashwood Road to Crediton Road)													25,000	993,280		

Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031
Babylon Line 100mm watermain replacement (Crediton Rd to Dashwood Rd)														25,000	990,400	
Grand Bend Line watermain upgrade to 250mm (B-Line-POG)															25,000	375,000
Equipment/Rolling Stock																
2011 Chev Silverado 4WD Pickup #121 HOLD																
1992 Trailer & Trench box #105								25,000								
2016 Aluminum Tandem Axle trailer #136											20,000					
2017 Dodge RAM 1500 Quad Cab #145 HOLD																
2018 Dodge Ram 1500 Quad Cab #150 HOLD																
2020 WACH Valve Exercising Machine #165															95,000	
Total Water Capital		1,685,346	-	-	1,685,346	-	-	1,537,150	966,250	1,268,600	1,242,500	1,333,880	1,001,250	1,268,280	1,360,400	625,000
Sewer Services		2022 Proposed Capital Investment						Forecasted Project Cost (Total \$)								
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031
William Street SPS Forcemain Replacement (GEXR to Lagoons)	2022-S-01	436,161			436,161											
Sewage Lagoon Filter Building Pumping Station	2022-S-02	1,120,146			1,120,146											
Main Street Sewer Easement Rehabilitation	2022-S-03	50,000			50,000			50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
William Street SPS Security Fence	2022-S-04	61,056			61,056											
Grand Bend Trunk Sewer Phase 2 (Indian Road to Oakwood SPS) - Developer front ending the costs								1,119,360								
Huron Park Sanitary Sewage Pumping Station Upgrades									1,490,907							
Sewage Lagoon Sand Filters Rehabilitation									25,000	880,424	880,424					
Sewage Lagoon UV Disinfection System												748,500				
Crediton Sanitary Sewage Pumping Station Upgrades											75,000		1,500,000			
Sewage Lagoon Blower Building upgrades												30,000		600,000		
Install a twined forcemain on Airport Line for Huron Park & Crediton SPS (Crediton Road to Lagoon)														50,000	1,200,000	
Removal of Sludge from the Exeter Lagoons															25,000	1,000,000
Equipment/Rolling Stock																
2010 Trailer Mounted Sewer Flusher #116										100,000						
2014 Chevrolet Silverado #126 HOLD																
2014 RAM 1500 #128 HOLD																
2015 GMC Sierra 4x4 Pick up Truck #135 HOLD																
2015 Kubota Utility Tractor #133										65,000						
Total Sewers Capital		1,667,362	-	-	1,667,363	-	-	1,169,360	1,565,907	1,095,424	1,005,424	828,500	1,550,000	700,000	1,275,000	1,050,000
Solid Waste		2022 Proposed Capital Investment						Forecasted Project Cost (Total \$)								
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031
Landfill Expanson Project-Stage 3	2022-LS-01	50,000			50,000			25,000	25,000	25,000	25,000					
Total Solid Waste Capital		50,000	-	-	50,000	-	-	25,000	25,000	25,000	25,000	-	-	-	-	-
Total Capital		13,801,126	Levy Amt 864,330	Grant 1,965,518	Reserve 5,060,198	Debt 5,600,000	Other 311,080	9,642,964	11,088,278	6,657,654	5,418,496	6,047,751	5,816,901	5,805,184	4,792,257	3,937,996

General Administration		2022 Proposed Capital Investment					
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
Furnace replacement - Town Hall	2022-TH-01	8,141			8,141		
Total General Administration Capital		8,141	-	-	8,141	-	-

2022 Capital Budget Request Form



Project Name:	Town Hall Furnace Replacement	Project No.	2022-TH-01
Functional Class:	General Government	Department:	
Asset Category:	Facilities		
Location:	Town Hall	Project Lead:	Jeremy Becker
Estimated Useful Life:	Betterment	Joint Project Lead:	

Detailed Project Description:

This project calls for the replacement of the furnace located in the Town Hall basement.

Project Rationale:

The current furnace has reached its end of life expectancy. It is imperative to replace the furnace to ensure adequate climate control in the building. Furnace inspection in 2021 recommended upsizing the unit to better handle air conditioning units and replacing the furnace before replacing the air condition units. Inspection noted that only 1 more winter is expected out of the current furnace.

Project Measurements:

Unit of Measure:	Quantity	Asset
	1	Furnace

Project Materials:

--

Images

--

2022 Capital Budget Request Form

Project Name:	Town Hall Furnace Replacement						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		8,000					
Non-recoverable HST	-	141	-	-	-	-	-
Total Capital Cost	-	8,141	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Gen. Admin Capital Repl Reserve		8,141					
Net Tax Levy Impact	-	(0)	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	It is likely the furnace may fail and require emergency repairs and/or replacement.
Consequence of Failure	

Emergency Services		2022 Proposed Capital Investment					
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
PPE Replacement Program	2022-FD-01	30,528	24,728				5,800
Auto Extrication Equipment - Exeter Stn	2022-FD-02	101,760	58,760		43,000		
Replace fire hoses	2022-FD-03	25,440	25,440				
Replace 3 overhead doors - Exeter Stn	2021 Carryfwd	42,000			42,000		
Total Emergency Services Capital		199,728	108,928	-	85,000	-	5,800

2022 Capital Budget Request Form



Project Name:	PPE Replacement Program	Project No.	2022-FD-01
Functional Class:	Protection Services	Department:	
Asset Category:	Equipment		
Location:	All Station Locations	Project Lead:	
Estimated Useful Life:	10 Years	Joint Project Lead:	Jeremy Becker

Detailed Project Description:

Annual Replacement of firefighter personal protective equipment (PPE). All equipment has a 10 year lifespan.

Project Rationale:

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

Project Measurements:

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

Project Materials:

Images



2022 Capital Budget Request Form

Project Name:	PPE Replacement Program						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		30,000	40,000	45,000	45,000	45,000	
Non-recoverable HST	-	528	704	792	792	792	-
Total Capital Cost	-	30,528	40,704	45,792	45,792	45,792	-
<u>Sources of Funding</u>	Notes						
Other:	Mun Bluewater	5,800					
Net Tax Levy Impact	-	24,728	40,704	45,792	45,792	45,792	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	PPE is at end of life in 2022, and will exceed 10 year life as prescribed by NFPA 1971.
Consequence of Failure	

2022 Capital Budget Request Form



Project Name:	Auto Extrication Equipment	Project No.	2022-FD-02
Functional Class:	Protection Services	Department:	
Asset Category:	Equipment		
Location:	Exeter Fire Station		
Estimated Useful Life:	20 Years	Project Lead:	
		Joint Project Lead:	Jeremy Becker

Detailed Project Description:

This project requires the replacement of the auto extrication equipment at the Exeter Fire Station

Project Rationale:

This is a normal life cycle replacement - The current equipment is past end of life cycle and replacement is crucial to the delivery of service. Updating to new battery operated equipment will enhance performance and abilities in extrication duties. Equipment is constantly failing and leaking.

Project Measurements:

Unit of Measure:	Quantity	Asset
	1	Set of Extrication Tools

Project Materials:

--

Images



2022 Capital Budget Request Form

Project Name:	Auto Extrication Equipment						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		100,000					
Non-recoverable HST	-	1,760	-	-	-	-	-
Total Capital Cost	-	101,760	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Fire Capital Repl Reserve		43,000					
Net Tax Levy Impact	-	58,760	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	Imminent
Consequence of Failure	Change in service

2022 Capital Budget Request Form



Project Name:	Hose Replacement	Project No.	2022-FD-03
Functional Class:	Protection Services	Department:	
Asset Category:	Equipment		
Location:	Fire Stations		
Estimated Useful Life:	20 Years	Project Lead:	
		Joint Project Lead:	Jeremy Becker

Detailed Project Description:

Replacement of failed & aging fire hoses.

Project Rationale:

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

Project Measurements:

Unit of Measure:	Quantity	Asset
		Fire Hose

Project Materials:

--

Images

--

2022 Capital Budget Request Form

Project Name:	Hose Replacement						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		25,000	25,000	25,000			
Non-recoverable HST	-	440	440	440	-	-	-
Total Capital Cost	-	25,440	25,440	25,440	-	-	-
<u>Sources of Funding</u>	Notes						
Net Tax Levy Impact	-	25,440	25,440	25,440	-	-	-

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

Project Consequences	
Probability of Failure	- Highly likely. Failures are already happening.
Consequence of Failure	- Ability to effectively fight fires.

2022 Capital Budget Request Form



Project Name:	Overhead Door Replacement	Project No.	2021 Carry fwd
Functional Class:	Protection Services	Department:	
Asset Category:	Facilities		
Location:	Exeter Fire Station	Project Lead:	Jeremy Becker
Estimated Useful Life:	55 Years	Joint Project Lead:	

Detailed Project Description:

Replacement of 3 Overhead Doors on the Exeter Fire Station

Project Rationale:

The original doors have exceeded their life span. The current doors do not close properly, are bent and allow snow and rodents into the building compromising the building security. The cables have broken in the past and the door sensors do not work. This is a health and safety concern for staff and a near miss incident has happened in the past.

Project Measurements:

Unit of Measure:	Quantity	Asset
	3	Overhead Doors

Project Materials:

--

Images



2022 Capital Budget Request Form

Project Name:	Overhead Door Replacement						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		41,274					
Non-recoverable HST	-	726	-	-	-	-	-
Total Capital Cost	-	42,000	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Other:	Prior Years	42,000					
Net Tax Levy Impact	-	0	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	Imminent. Asset is already beginning to fail.
Consequence of Failure	Accidents and security.

Recreation Services		2022 Proposed Capital Investment					
Facility/Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
SHRC							
South Huron Recreation Centre upgrades	2022-RS-01	4,500,000			300,000	4,200,000	
Stephen Arena							
Stephen Arena Upgrades	2022-RS-02	2,000,000		500,000	100,000	1,400,000	
Lawn Bowling							
Replace Lawn Bowling Clubhouse roof	2021 Carry Fwd	12,500			12,500		
Parks							
Dashwood Playground Equipment	2022-RS-03	61,056	30,528				30,528
Equipment/Rolling Stock							
Recreation Services Trailer	2022-RS-04	9,158	9,158				
Floor Scrubber - Stephen Arena	2022-RS-05	11,194	11,194				
Total Recreation Capital		6,593,908	50,880	500,000	412,500	5,600,000	30,528

2022 Capital Budget Request Form



Project Name:	SHRC Upgrades	Project No.	2022-RS-01
Functional Class:	Recreation & Culture Services	Department:	Recreation
Asset Category:	Facilities		
Location:	SHRC	Project Lead:	Dan Best
Estimated Useful Life:	Component Based	Joint Project Lead:	

Detailed Project Description:

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

Project Rationale:

This project is as prescribed by Council resolution as #364-2014. This project has been discussed at various council meetings throughout the year.

Project Measurements:

Unit of Measure:	Quantity	Asset

Project Materials:

--

Images

--

2022 Capital Budget Request Form

Project Name:	SHRC Upgrades						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services		540,000					
Construction		3,960,000					
Vehicles							
Equipment							
Non-recoverable HST	-	-	-	-	-	-	-
Total Capital Cost	-	4,500,000	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Debt		4,200,000					
Recreation Capital Repl Reserve		300,000					
Net Tax Levy Impact	-	-	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	
Consequence of Failure	

2022 Capital Budget Request Form



Project Name:	Stephen Arena Upgrades	Project No.	2022-RS-02
Functional Class:	Recreation & Culture Services	Department:	Recreation
Asset Category:	Facilities		
Location:	Stephen Arena	Project Lead:	Dan Best
Estimated Useful Life:	Component Based	Joint Project Lead:	

Detailed Project Description:

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

Project Rationale:

Further to Motion #039-2021 "That the Stephen Arena remain open and continue to operate as an arena", this work is necessary to continue operations at the Stephen Arena. This project will diversify the facility to meet anticipated program demand. This project has been discussed at various council meetings throughout the year.

Project Measurements:

Unit of Measure:	Quantity	Asset

Project Materials:

--

Images

--

2022 Capital Budget Request Form

Project Name:	Stephen Arena Upgrades						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services		240,000					
Construction		1,760,000					
Vehicles							
Equipment							
Non-recoverable HST	-	-	-	-	-	-	-
Total Capital Cost	-	2,000,000	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Debt		1,400,000					
Grant	Trillium	500,000					
Recreation Capital Repl Reserve		100,000					
Net Tax Levy Impact	-	-	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	
Consequence of Failure	

2022 Capital Budget Request Form



Project Name:	Lawn Bowling Building Roof	Project No.	2021 Carry fwd
Functional Class:	Recreation & Culture Services	Department:	
Asset Category:	Facilities		
Location:	Exeter		
Estimated Useful Life:	20 Years	Project Lead:	Jeremy Becker
		Joint Project Lead:	

Detailed Project Description:

This project includes the replacement of the Lawn Bowling Clubhouse Roof.

Project Rationale:

The roof has exceeded its life expectancy. The roof is leaking and is in disrepair. Staff are recommending to replace the current roof with shingles. If the roof is not repaired in 2022, there is greater potential for water damage within the building compromising the structural integrity and creating an environment for mold which poses a health risk to users.

Project Measurements:

Unit of Measure:	Quantity	Asset
	1	Roof

Project Materials:

--

Images

--

2022 Capital Budget Request Form

Project Name:	Lawn Bowling Building Roof						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services							
Construction		12,284					
Vehicles							
Equipment							
Non-recoverable HST	-	216	-	-	-	-	-
Total Capital Cost	-	12,500	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Other:	Prior Year	12,500					
Net Tax Levy Impact	-	0	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	100%
Consequence of Failure	

2022 Capital Budget Request Form



Project Name:	Dashwood Community Center Playground Equipment	Project No.	2022-RS-03
Functional Class:	Recreation & Culture Services	Department:	
Asset Category:	Equipment	Project Lead:	Jeremy Becker
Location:	Dashwood Community Center Pla	Joint Project Lead:	
Estimated Useful Life:	50 Years		

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



2022 Capital Budget Request Form

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

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

Project Consequences/Project Priority per AMP	
Probability of Failure	
Consequence of Failure	

2022 Capital Budget Request Form



Project Name:	Recreation Services Trailer	Project No.	2022-RS-04
Functional Class:	Recreation & Culture Services	Department:	
Asset Category:	Equipment		
Location:	Exeter		
Estimated Useful Life:	15 Years	Project Lead:	Jeremy Becker
		Joint Project Lead:	

Detailed Project Description:

This project requires the replacement of the Recreation Services Trailer.

Project Rationale:

The trailer currently being used by the Community Services Department is well past its life expectancy. The trailer is required to transport equipment to other locations for property maintenance. The current trailer is no longer safe to transport equipment and has an unknown age as it was currently used for on location use at the cemetery.

Project Measurements:

Unit of Measure:	Quantity	Asset
	1	Trailer

Project Materials:

Images



2022 Capital Budget Request Form

Project Name:	Recreation Services Trailer						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		9,000					
Non-recoverable HST	-	158	-	-	-	-	-
Total Capital Cost	-	9,158	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Net Tax Levy Impact	-	9,158	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	Imminent
Consequence of Failure	

2022 Capital Budget Request Form



Project Name:	Stephen Arena Floor Scrubber	Project No.	2022-RS-05
Functional Class:	Recreation & Culture Services	Department:	
Asset Category:	Equipment		
Location:	Stephen Arena		
Estimated Useful Life:	10 Years	Project Lead:	Jeremy Becker
		Joint Project Lead:	

Detailed Project Description:

The project calls for the replacement of the floor scrubber used to clean the lobby & dressing room floors inside the Stephen Arena.

Project Rationale:

The current floor scrubber has reached its end of life, It is becoming increasingly costly to repair and is failing on a regular basis.

Project Measurements:

Unit of Measure:	Quantity	Asset
	1	Industrial Floor Scrubber

Project Materials:

Images



2022 Capital Budget Request Form

Project Name:	Stephen Arena Floor Scrubber						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		11,000					
Non-recoverable HST	-	194	-	-	-	-	-
Total Capital Cost	-	11,194	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Net Tax Levy Impact	-	11,194	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	
Consequence of Failure	

Transportation Services			2022 Proposed Capital Investment					
Project Name	#km	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
Traffic Signal Upgrades-engineering		2022-TS-01	50,000	50,000				
Rural Roads								
Union Line - 83 to Kirkton Rd.	4.5	2022-TS-02	562,500		562,500			
Corbett line - Huron Street to 83	2.2	2022-TS-03	178,080			178,080		
Bridge Repairs (Based on 2020 OSIM Report)								
South Road (Replacement of Structure #1065)		2022-TS-04	25,000	25,000				
Blackbush Line (Repairs to Structure #1024)		2022-TS-05	81,408		81,408			
Equipment/Rolling Stock								
Replace Loader #97 (Including sweeper attachment)		2022-TS-06	360,000	184,786		175,214		
Replace Single Axle Plow #71		2022-TS-07	250,000	250,000				
Vermeer Mower #130		2022-TS-08	20,000	20,000				
Total Transportation Capital			1,526,988	529,786	643,908	353,294	-	-

2022 Capital Budget Request Form



Project Name:	Traffic Signal Upgrades	Project No.	2022-TS-01
Functional Class:	Transportation Services	Department:	
Asset Category:	Roads		
Location:	Exeter		
Estimated Useful Life:	25 years	Project Lead:	Don Giberson
		Joint Project Lead:	Shane Timmermans

Detailed Project Description:

Engineering for upgrades to existing traffic signals at Main Street South & Sanders Street and Main Street South & Huron Street.

Project Rationale:

Both traffic signals control systems are beyond their useful life; have reliability issues and use outdated technology. This engineering review will investigate alternatives to the traffic loops in the asphalt and improved technology for the traffic controller. The expectation is to retain traffic signal poles, arms, bases, lights and wiring. The upgraded traffic signal controller will result in more efficient traffic movement, resulting in a reduced carbon foot print and a more environmentally friendly solution. Upgrades will also incorporate audible pedestrian signals for accessibility.

Project Measurements:

Unit of Measure:	Quantity	Asset
Quantity (#)	2	Traffic signals

Project Materials:

Same for same

Images

2022 Capital Budget Request Form

Project Name:	Traffic Signal Upgrades						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services		49,135	100,000	100,000			
Construction							
Vehicles							
Equipment							
Non-recoverable HST	-	865	1,760	1,760	-	-	-
Total Capital Cost	-	50,000	101,760	101,760	-	-	-
<u>Sources of Funding</u>	Notes						
Net Tax Levy Impact	-	50,000	101,760	101,760	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	High

2022 Capital Budget Request Form



Project Name:	Union Line Resurfacing from County Road 83 to Kirkton Road.	Project No.	2022-TS-02
Functional Class:	Transportation Services	Department:	
Asset Category:	Roads	Project Lead:	Don Giberson
Location:	Usborne Ward	Joint Project Lead:	Shane Timmermans
Estimated Useful Life:	20 years		

Detailed Project Description:

This project involves padding the existing pavement with HL4 to restore the road cross section for proper drainage; placing a 40mm HL4 overlay on the existing surface treated roadway and re-graveling the road shoulders. The project also involves milling the end joints and repaving the intersections.

Project Rationale:

This project is a priority due to the deteriorated condition of the road; improves public safety; reduces the potential for emergency repairs and improves quality of life. If this project is not completed there is the potential for increased maintenance costs; increased liability related to Minimum Maintenance Standards and significantly increased capital costs due to infrastructure deteriorating beyond rehabilitation.

Project Measurements:

Unit of Measure:	Quantity	Asset
Length of Rd (km)	4.5	Roads

Project Materials:

Existing LCB will be padded and overlaid with HL4 (HCB)

Images

2022 Capital Budget Request Form

Project Name:	Union Line Resurfacing from County Road 83 to Kirkton Road.						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services							
Construction		552,771					
Vehicles							
Equipment							
Non-recoverable HST	-	9,729	-	-	-	-	-
Total Capital Cost	-	562,500	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Grant	CCBF (gas tax	562,500					
Net Tax Levy Impact	-	-	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	Moderate

2022 Capital Budget Request Form



Project Name:	Corbett Line Paving from County Road 83 to Huron Street	Project No.	2022-TS-03
Functional Class:	Transportation Services	Department:	
Asset Category:	Roads	Project Lead:	Don Giberson
Location:	Stephen Ward	Joint Project Lead:	Shane Timmermans
Estimated Useful Life:	20 years		

Detailed Project Description:

This project involves paving the existing gravel roadway, after completion of the gravel base repairs, including upgrades to road width and drainage.

Project Rationale:

SPC#008-2020 (Council Res 446-2020) committee recommended to Council that the Amenity fee reserve (wind turbines) be allocated to engineering and construction costs on Corbett Line from Huron St to Highway 83. This section of gravel road has realized increased traffic as a result of recent economic development in the area, such as the Dark Horse Winery and the expansion of the Huron County Play House.

Project Measurements:

Unit of Measure:	Quantity	Asset
Length of Rd (km)	2.07	Roads

Project Materials:

Existing gravel road to HCB

Images



2022 Capital Budget Request Form

Project Name:	Corbett Line Paving from County Road 83 to Huron Street						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services	5,000	5,000					
Construction	86,640	170,000					
Vehicles							
Equipment							
Non-recoverable HST	1,613	3,080	-	-	-	-	-
Total Capital Cost	93,252	178,080	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Reserve/Reserve Fund:	Turbine Reser	178,080					
Net Tax Levy Impact		-	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	Moderate

2022 Capital Budget Request Form



Project Name:	South Road (Replacement of Structure #1065)	Project No.	2022-TS-04
Functional Class:	Transportation Services	Department:	
Asset Category:	Bridges & Culverts		
Location:	Stephen Ward		
Estimated Useful Life:	75 years	Project Lead:	Don Giberson
		Joint Project Lead:	Shane Timmermans

Detailed Project Description:

This project involves detailed engineering for future replacement of South Road Structure #1065, as recommended in GM BluePlan 2020 OSIM Report.

Project Rationale:

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

Project Measurements:

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

Project Materials:

Same for same

Images



2022 Capital Budget Request Form

Project Name:	South Road (Replacement of Structure #1065)						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services		24,567					
Construction			440,000				
Vehicles							
Equipment							
Non-recoverable HST	-	433	7,744	-	-	-	-
Total Capital Cost	-	25,000	447,744	-	-	-	-
<u>Sources of Funding</u>	Notes						
Net Tax Levy Impact	-	25,000	447,744	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	High

2022 Capital Budget Request Form



Project Name:	Blackbush Line (Repairs to Structure #1024)	Project No.	2022-TS-05
Functional Class:	Transportation Services	Department:	
Asset Category:	Bridges & Culverts		
Location:	Stephen Ward	Project Lead:	Don Giberson
Estimated Useful Life:	75 years	Joint Project Lead:	Shane Timmermans

Detailed Project Description:

This project involves engineering for future repairs of Blackbush Line Structure #1024, including repairs to poor concrete of the culvert barrel, remove trees and stabilize eroded embankments, place rip rap along footings, as recommended in GM BluePlan 2020 OSIM Report.

Project Rationale:

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

Project Measurements:

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

Project Materials:

Repairs to existing structure

Images



2022 Capital Budget Request Form

Project Name:	Blackbush Line (Repairs to Structure #1024)						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services	10,000	10,000					
Construction		70,000					
Vehicles							
Equipment							
Non-recoverable HST		1,408	-	-	-	-	-
Total Capital Cost	10,000	81,408	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Grant	CCBF(gas tax)	81,408					
Net Tax Levy Impact		-	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	High

2022 Capital Budget Request Form



Project Name:	Replace Loader #97 (Including sweeper attachment)	Project No.	2022-TS-06
Functional Class:	Transportation Services	Department:	
Asset Category:	Rolling Stock	Project Lead:	Don Giberson
Location:		Joint Project Lead:	Shane Timmermans
Estimated Useful Life:	20 years		

Detailed Project Description:

This project involves the replacement of Loader #97 which is a 2006 JOHN DEERE 444J HI-LIFT WHEEL LOADER and the purchase of a plow/wing and street sweeper attachments.

Project Rationale:

This Loader has not met its anticipated useful life and is a priority for replacement due to its poor condition and lack of flexibility for front end attachments. It is proposed to purchase a plow/wing attachment to increase utilization in the winter months and a sweeper attachment so that the 2002 Elgin Pelican Street Sweeper (Equip #106) can be retired. Saving of approximately \$500,000 will be realized by not replacing the street sweeper. The street sweeper was due for replacement in 2017, is currently out of service and requires more than \$50,000 in repairs. Replacement of the loader and purchase of plow/wing and street sweeper attachments will reduce fleet costs and improve flexibility. An improved street sweeping program will reduce sediment in the storm sewer and protect the environment. Replacing two old diesel powered equipment with one modern emission controlled unit is environmentally friendly and reduces our carbon foot print.

Project Measurements:

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

Project Materials:

Replacement same for same with attachments.

Images



2022 Capital Budget Request Form

Project Name:	Replace Loader #97 (Including sweeper attachment)						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		353,774					
Non-recoverable HST	-	6,226	-	-	-	-	-
Total Capital Cost	-	360,000	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Transportation Capital Repl Reserve		175,214					
Net Tax Levy Impact	-	184,786	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	High

2022 Capital Budget Request Form



Project Name:	Replace Single Axle Plow #71	Project No.	2022-TS-07
Functional Class:	Transportation Services	Department:	
Asset Category:	Rolling Stock		
Location:		Project Lead:	Don Giberson
Estimated Useful Life:	25 years	Joint Project Lead:	Shane Timmermans

Detailed Project Description:

This project involves the replacement of 2006 INTERNATIONAL SINGLE-AXLE TRUCK W' SANDER (Equip #71)

Project Rationale:

This project involves the normal life cycle replacement of a single axel plow and is a priority due to the poor condition of the existing equipment. If this equipment is not replaced it continues to age, increasing maintenance costs; the potential for emergency repairs; impacting service levels and potentially Minimum maintenance Standards. Current delivery times for these units is between 18-24 months. Ordering the replacement is imperative to sure a replacement is received before complete failure takes place. Replacing an outdate diesel powered vehicle with one modern emission controlled unit is environmentally friendly and reduces our carbon foot print.

Project Measurements:

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

Project Materials:

Replacement same for same

Images



2022 Capital Budget Request Form

Project Name:	Replace Single Axle Plow #71						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		245,676					
Non-recoverable HST	-	4,324	-	-	-	-	-
Total Capital Cost	-	250,000	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Net Tax Levy Impact	-	250,000	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	High

2022 Capital Budget Request Form



Project Name:	Replace Vermeer Mower #130	Project No.	2022-TS-08
Functional Class:	Transportation Services	Department:	
Asset Category:	Rolling Stock		
Location:		Project Lead:	Don Giberson
Estimated Useful Life:	5 years	Joint Project Lead:	Shane Timmermans

Detailed Project Description:

This project involves the replacement of 2014 VERMEER M5040 DISC MOWER (Equip #130)

Project Rationale:

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

Project Measurements:

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

Project Materials:

Replacement same for same

Images

2022 Capital Budget Request Form

Project Name:	Replace Vermeer Mower #130						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services							
Construction							
Vehicles							
Equipment		19,654					
Non-recoverable HST	-	346	-	-	-	-	-
Total Capital Cost	-	20,000	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Net Tax Levy Impact	-	20,000	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	High

Transportation, Water, Sewer Combined			2022 Proposed Capital Investment						
Project Name	# of km	Project ID	Project Cost	Tax Levy	Grant	Roads/ Storm Reserve	Water/ Sewer Reserve	Water/ Sewer Fees	Other Sources
Waterloo Street Reconstruction	0.61	2022-CS-01	1,794,901	174,736	821,610		798,554		
Total Combined Services 2021 Capital			1,794,901	174,736	821,610	-	798,554	-	-

2022 Capital Budget Request Form



Project Name:	Waterloo Street Reconstruction (London Road South to GEXR)	Project No.	2022-CS-01
Functional Class:	Transportation Services	Department:	
Asset Category:		Project Lead:	Don Giberson
Location:		Joint Project Lead:	Shawn Young & Shane Timmermans
Estimated Useful Life:	Service Based		

Detailed Project Description:

This project involves the replacement of existing asphalt roadway, sanitary sewers and watermain as part of the asset management plan, including upgrades such as the installation of new curbs and a sidewalk on one side of the roadway. This is a coordinated project between the User Pay Budgets and Levy Based Budgets in order to maximize efficiencies, achieve economy of scale to obtain the most cost effective solution. Coordination of infrastructure projects is a recommended Best Practice as set out in the National Guide to Sustainable Municipal Infrastructure (InfraGuide) best practice

Project Rationale:

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

Project Measurements:

Unit of Measure:	Quantity	Asset
Length of Rd (km)	610	Road
Pipe size (mm)	150mm	Watermains

Project Materials:

Road will be replaced "same for same" but upgraded to curb & gutter. Watermain will be upgraded from cast iron to C900 PVC.

Images



2022 Capital Budget Request Form

Project Name:	Waterloo Street Reconstruction (London Road South to GEXR)						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services		71,727	7,500				
Construction		1,692,130	82,500				
Vehicles							
Equipment							
Non-recoverable HST	-	31,044	1,584	-	-	-	-
Total Capital Cost	-	1,794,901	91,584	-	-	-	-
<u>Sources of Funding</u>	Notes						
Water Capital Repl Reserve		637,297	14,501				
Sewers Capital Repl Reserve		161,257	4,579				
Grant	OCIF	821,610					
Net Tax Levy Impact	-	174,736	72,504	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	Moderate

Streetlights		2022 Proposed Capital Investment					
Project Name	Project ID	Project Cost	Tax Levy	Grant	Reserve	Debt	Other Sources
Waterloo Street (London Road South to GEXR railway tracks)	2022-SL-01	274,752					274,752
Total Streetlights Capital		274,752	-	-	-	-	274,752

2022 Capital Budget Request Form



Project Name:	Waterloo Street Streetlighting (London Road South to GEXR)	Project No.	2022-SL-01
Functional Class:	Transportation Services	Department:	
Asset Category:	Roads	Project Lead:	Don Giberson
Location:	Exeter	Joint Project Lead:	
Estimated Useful Life:	25 years		

Detailed Project Description:

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

Project Rationale:

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

Project Measurements:

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

Project Materials:

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

Images



2022 Capital Budget Request Form

Project Name:	Waterloo Street Streetlighting (London Road South to GEXR)						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services	19,654	20,000					
Construction		250,000					
Vehicles							
Equipment							
Non-recoverable HST	346	4,752	-	-	-	-	-
Total Capital Cost	20,000	274,752	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Special Area Rate		274,752					
Net Tax Levy Impact		-	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	Moderate

Water Services		2022 Proposed Capital Investment					
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources
Meter Replacement Program (250 meters)	2022-W-01	250,000			250,000		
Highway #21 watermain replacement Waterworks Road to Kingsmere (750m) and Lambton Shores boundary to Indian Road (150m)	2022-W-02	966,720			966,720		
Huron Street 150mm watermain replacement (Town Limit to Osborne Yard)	2022-W-03	468,626			468,626		
Total Water Capital		1,685,346	-	-	1,685,346	-	-

2022 Capital Budget Request Form



Project Name:	Meter Replacement Program	Project No.	2022-W-01
Functional Class:	Environmental Services	Department:	Water
Asset Category:	Water System		
Location:		Project Lead:	Don Giberson
Estimated Useful Life:	20 years	Joint Project Lead:	Shawn Young

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 (#)	100	Water meter

Project Materials:

Upgraded to smart meters

Images



2022 Capital Budget Request Form

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

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

Project Consequences/Project Priority per AMP	
Probability of Failure	Low
Consequence of Failure	High

2022 Capital Budget Request Form



Project Name:	Highway #21 watermain replacement (Waterworks Rd to Kingsmere Dr)		Project No.	2022-W-02
Functional Class:	Environmental Services	Department:		
Asset Category:	Water System			
Location:				
Estimated Useful Life:	100 years	Project Lead:	Don Giberson	
		Joint Project Lead:	Shawn Young	

Detailed Project Description:

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

Project Rationale:

This project is a priority due to the poor condition of the watermain, redundancy / oversized pipe; improves public health & safety; reduces the potential for emergency failures, associated contamination and improves quality of life. If this project is not completed there is the potential for increased maintenance costs; increased liability and reduced useful life of the infrastructure.

Project Measurements:

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

Project Materials:

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

Images



2022 Capital Budget Request Form

Project Name:	Highway #21 watermain replacement (Waterworks Rd to Kingsmere Dr)						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services	58,962	50,000					
Construction		900,000					
Vehicles							
Equipment							
Non-recoverable HST	1,038	16,720	-	-	-	-	-
Total Capital Cost	60,000	966,720	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Water Capital Repl Reserve		966,720					
Net Tax Levy Impact		-	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	High

2022 Capital Budget Request Form



Project Name:	Huron Street 150mm watermain replacement (Town Limit to Usborne)		Project No.	2022-W-03
Functional Class:	Environmental Services	Department:		
Asset Category:	Water System			
Location:				
Estimated Useful Life:	100 years	Project Lead:	Don Giberson	
		Joint Project Lead:	Shawn Young	

Detailed Project Description:

This project involves the replacement and upgrade of an existing watermain as recommended in the Water & Wastewater Master Plan. This is a stand-alone project, with work predominately off the traveled portion of the roadway, using trenchless technology.

Project Rationale:

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

Project Measurements:

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

Project Materials:

Replace existing 150mm cast iron pipe with a 150mm C900 PVC pipe to McTaggart Line and 100mm to the Usborne Yard.

Images



2022 Capital Budget Request Form

Project Name:	Huron Street 150mm watermain replacement (Town Limit to Usborne Yard)						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services	18,490	21,620					
Construction		438,900					
Vehicles							
Equipment							
Non-recoverable HST	325	8,105	-	-	-	-	-
Total Capital Cost	18,815	468,626	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Water Capital Repl Reserve		468,626					
Net Tax Levy Impact		-	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	High

Sewer Services		2022 Proposed Capital Investment					
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources
William Street SPS Forcemain Replacement (GEXR to Lagoons)	2022-S-01	436,161			436,161		
Sewage Lagoon Filter Building Pumping Station	2022-S-02	1,120,146			1,120,146		
Main Street Sewer Easement Rehabilitation	2022-S-03	50,000			50,000		
William Street SPS Security Fence	2022-S-04	61,056			61,056		
Total Sewers Capital		1,667,363	-	-	1,667,363	-	-

2022 Capital Budget Request Form



Project Name:	William Street SPS Forcemain Replacement (GEXR to Lagoons)	Project No.	2022-S-01
Functional Class:	Environmental Services	Department:	Sewer
Asset Category:	Sanitary Sewer System	Project Authorization:	Don Giberson
Location:	Exeter	Joint Project Lead:	Shawn Young
Estimated Useful Life:	100 years		

Detailed Project Description:

This project involves the replacement and twinning of the 350mm AC (asbestos cement) sanitary forcemain pipe from the east side of the GEXR railway to the Exeter Sewage Lagoons. This is the continuation of the forcemain replacement work carried out in 2020 in conjunction with the William Street Sewage Pumping Station Upgrades. The forcemain crosses the GEXR railway ROW and is located within an easement on the HDC property west of the GEXR railway. The installation involves a "jack & bore" and steel casing under the GEXR railway ROW which requires their approval.

Project Rationale:

This project is a priority due to the age, condition and original pipe material of the existing sanitary forcemain pipe from the William Street Sewage Pumping Station to the Exeter Sewage Lagoon. The recently completed William Street Sewage Pumping Station Upgrades requires the forcemain to be twinned in order to realize the full operation efficiency of this new facility. A portion of the forcemain was replaced under cell #1 and Cell #2 of the sewage lagoon in 1999 and this proposed project completes the replacement of this 1960's vintage pipe. If this project is not completed there is the potential for increased maintenance costs, property damage and environmental liability.

Project Measurements:

Unit of Measure:	Quantity	Asset
Pipe size (mm)	630	350mm sanitary forcemain pipe

Project Materials:

Existing asbestos cement sanitary forcemain pipe will be replaced with polyethylene or PVC pipe.

Images

2022 Capital Budget Request Form

Project Name:	William Street SPS Forcemain Replacement (GEXR to Lagoons)						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services	20,813	28,617					
Construction		400,000					
Vehicles							
Equipment							
Non-recoverable HST	366	7,544	-	-	-	-	-
Total Capital Cost	21,179	436,161	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Sewers Capital Repl Reserve		70,314					
Water Capital Repl Reserve		365,847					
Net Tax Levy Impact		(0)	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	High

2022 Capital Budget Request Form



Project Name:	Sewage Lagoon Filter Building Pumping Station Upgrade	Project No.	2022-S-02
Functional Class:	Environmental Services	Department:	Sewer
Asset Category:	Sanitary Sewer System		
Location:	Exeter	Project Authorization:	Don Giberson
Estimated Useful Life:	Component Based	Joint Project Lead:	Shawn Young

Detailed Project Description:

This project involves the replacement and upgrades of the mechanical, electrical, instrumentation and pumps at the Sewage Lagoon Filter Building Pumping Station. The existing wet well, pumping station structure, yard piping and all site works will be retained. The sewage pumps may require a re-build but are not expected to be replaced.

Project Rationale:

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

Project Measurements:

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

Project Materials:

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

Images



2022 Capital Budget Request Form

Project Name:	Sewage Lagoon Filter Building Pumping Station Upgrade						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services	55,984	47,922					
Construction		1,052,850					
Vehicles							
Equipment							
Non-recoverable HST	985	19,374	-	-	-	-	-
Total Capital Cost	56,969	1,120,146	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Sewers Capital Repl Reserve		1,120,146					
Net Tax Levy Impact		(0)	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	High

2022 Capital Budget Request Form



Project Name:	Main Street Sewer Easement Rehabilitation		Project No.	2022-S-03
Functional Class:	Environmental Services	Department:	Sewer	
Asset Category:	Sanitary Sewer System			
Location:		Project Authorization:	Don Giberson	
Estimated Useful Life:	Betterment		Joint Project Lead:	Shawn Young

Detailed Project Description:

This project involves CCTV inspection, calcite removal, trenchless spot repairs and possible relining to rehabilitate the sanitary sewers in easements at the rear of properties on both sides of Main Street in downtown Exeter (Victoria to Anne Street). Longer term planning will include the coordination with the William Street Reconstruction project to remove rear yard PDC's and install PDCs in standard location to the front of properties on east side of William Street.

Project Rationale:

This project is a priority due to the deteriorated condition of the sewers in easements at the rear of properties on both sides of Main Street in Downtown Exeter. It is also to reduce the potential for emergency failures and basement backups associated with blockages in the sewer. 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			

2022 Capital Budget Request Form

Project Name:	Main Street Sewer Easement Rehabilitation						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	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
<u>Sources of Funding</u>	Notes						
Sewers Capital Repl Reserve		50,000	50,000	50,000	50,000	50,000	50,000
Net Tax Levy Impact		-	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	High

2022 Capital Budget Request Form



Project Name:	William Street SPS Security Fence		Project No.	2022-S-04
Functional Class:	Environmental Services	Department:	Sewer	
Asset Category:	Sanitary Sewer System			
Location:		Project Authorization:	Don Giberson	
Estimated Useful Life:	50 years			
		Joint Project Lead:	Shawn Young	

Detailed Project Description:

This project involves the installation of a 6ft high chain link security fence around the perimeter of the William Street Sewage Pumping Station property.

Project Rationale:

This project is a priority as there has been increased vandalism, trespassing and drug paraphernalia found at the new pumping station site. This is a health & safety issue for the staff and a security issue for the Municipality.

			Images
Unit of Measure:	Quantity	Asset	
Quantity (#)	1	Sewage Pumping Station	
Project Materials:			
New fence			

2022 Capital Budget Request Form

Project Name:	William Street SPS Security Fence						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services							
Construction	0	60,000					
Vehicles							
Equipment							
Non-recoverable HST	-	1,056	-	-	-	-	-
Total Capital Cost	-	61,056	-	-	-	-	-
<u>Sources of Funding</u>	Notes						
Sewers Capital Repl Reserve	-	61,056	-	-	-	-	-
Net Tax Levy Impact	-	-	-	-	-	-	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	High
Consequence of Failure	High

Solid Waste		2022 Proposed Capital Investment					
Project Name	Project ID	Project Cost	User Fees	Grant	Reserve	Debt	Other Sources
Landfill Expansion Project-Stage 3	2022-LS-01	50,000					
Total Solid Waste Capital		50,000	-	-	-	-	-

2022 Capital Budget Request Form



Project Name:	Landfill Expansion Project-Stage 3	Project No.	2022-LS-01
Functional Class:	Environmental Services	Department:	Solid Waste
Asset Category:	Land Improvements		
Location:		Project Authorization:	Don Giberson
Estimated Useful Life:	25 years	Joint Project Lead:	Shawn Young

Detailed Project Description:

This project involves continued hydrogeological services, along with a natural environment study, required to commence the consultative process with the Ministry of the Environment, Conservation and Parks (MECP) for future approval of the next phase of the landfill site expansion.

These discussions will establish the MECP requirements and other regulatory agencies for engineered solutions/options for leachate control; contaminant attenuation zone (CAZ) options; possible additional ground water monitoring/evaluation and public consultation. The approval process for landfill expansions typically takes five years to complete and should be in place well before the currently approved Stage 2 landfill area is filled/capped.

Project Rationale:

These will establish the MECP requirements and other regulatory agencies for engineered solutions/options for leachate control; contaminant attenuation zone (CAZ) options; possible additional ground water monitoring/evaluation and public consultation. The approval process for landfill expansions typically takes five years to complete and should be in place well before the currently approved Stage 2 landfill area is filled/capped.

Project Measurements:

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

Project Materials:

This is an expansion of the existing landfill area.

Images



2022 Capital Budget Request Form

Project Name:	Landfill Expansion Project-Stage 3						
<u>Capital Cost</u>	Prior Years	2022	2023	2024	2025	2026	Future Cost
Engineering Services		49,135	24,568	24,568	24,568	24,568	
Construction							
Vehicles							
Equipment							
Non-recoverable HST	-	865	432	432	432	432	-
Total Capital Cost	-	50,000	25,000	25,000	25,000	25,000	-
<u>Sources of Funding</u>	Notes						
Landfill Capital Repl Reserve		50,000	25,000	25,000	25,000	25,000	
Net Tax Levy Impact	-	(0)	0	0	0	0	-

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

Project Consequences/Project Priority per AMP	
Probability of Failure	
Consequence of Failure	