



**2024 – 2027 PROPOSED OPERATING AND
CAPITAL BUDGET**

City Services

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2024 NET OPERATING BUDGET SUMMARY

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
EXECUTIVE AND LEGISLATIVE	1,043,166	1,063,714	20,548	1.97 %
CHIEF ADMINISTRATIVE OFFICER	24,205,511	25,839,380	1,633,869	6.75 %
CORPORATE SERVICES	14,909,520	16,773,441	1,863,921	12.5 %
COMMUNITY SERVICES AND SOCIAL DEVELOPMENT	14,623,687	14,588,391	(35,296)	-0.24%
COMMUNITY DEVELOPMENT	6,712,194	7,116,964	404,770	6.03 %
PUBLIC WORKS	51,255,036	55,452,349	4,197,313	8.19 %
CORPORATE FINANCING	9,052,093	9,470,077	417,984	4.62 %
TOTAL CITY SERVICES	121,801,207	130,304,316	8,503,109	6.98%
CITY PROPORTIONATE SHARE OF ASSESSMENT GROWTH (1.8997%)	2,313,862			
CITY SERVICES TOTAL NET EXPENDITURE	124,115,069	130,304,316	6,189,247	4.99 %



2024/2027 NET OPERATING BUDGET SUMMARY

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
EXECUTIVE AND LEGISLATIVE	1,043,166	1,063,714	1,086,274	1,110,079	1,134,663	91,497	2.12%
CHIEF ADMINISTRATIVE OFFICER	24,205,511	25,839,380	26,871,806	27,899,707	29,160,685	4,955,174	4.77%
CORPORATE SERVICES	14,909,520	16,773,441	18,023,911	18,777,557	19,444,424	4,534,904	6.92%
COMMUNITY SERVICES AND SOCIAL DEVELOPMENT	14,623,687	14,588,391	15,341,996	16,175,149	16,194,255	1,570,568	2.62%
COMMUNITY DEVELOPMENT	6,712,194	7,116,964	7,463,585	7,679,070	7,974,660	1,262,466	4.41%
PUBLIC WORKS	51,255,036	55,452,349	59,053,706	62,081,138	64,124,692	12,869,656	5.78%
CORPORATE FINANCING	9,052,093	9,470,077	10,108,545	12,321,794	16,492,139	7,440,046	13.94%
CITY SERVICES TOTAL NET EXPENDITURE	121,801,207	130,304,316	137,949,823	146,044,494	154,525,518	32,724,311	6.13%
BUDGET INCREASE/(DECREASE) %		6.98%	5.87%	5.87%	5.81%		
BUDGET INCREASE/(DECREASE) % AFTER ASSESSMENT GROWTH		4.99%	3.79%	3.79%	3.73%		4.08%



2024 NET OPERATING BUDGET SUMMARY

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
EXECUTIVE AND LEGISLATIVE				
MAYOR'S OFFICE	350,308	355,412	5,104	1.46 %
MEMBERS OF COUNCIL	692,858	708,302	15,444	2.23 %
TOTAL EXECUTIVE AND LEGISLATIVE	1,043,166	1,063,714	20,548	1.97 %
CHIEF ADMINISTRATIVE OFFICER				
CAO, GOVERNMENT RELATIONS & CORPORATE INITIATIVES	697,794	621,082	(76,712)	(10.99 %)
COMMUNICATIONS, COMMUNITY ENGAGEMENT & CUSTOMER SERVICES	2,172,197	2,362,360	190,163	8.75 %
FIRE	21,335,520	22,855,938	1,520,418	7.13 %
TOTAL CHIEF ADMINISTRATIVE OFFICER	24,205,511	25,839,380	1,633,869	6.75 %
CORPORATE SERVICES				
HUMAN RESOURCES	2,566,560	2,764,108	197,548	7.7 %
LEGAL SERVICES	1,351,102	1,650,971	299,869	22.19 %
CLERK'S DEPARTMENT	1,432,187	1,391,882	(40,305)	(2.81 %)
IT SERVICES	5,566,204	6,499,036	932,832	16.76 %
FINANCE DEPARTMENT	3,993,467	4,114,035	120,568	3.02 %
CORPORATE SERVICES ADMIN	-	353,409	353,409	100. %
TOTAL CORPORATE SERVICES	14,909,520	16,773,441	1,863,921	12.5 %
COMMUNITY SERVICES AND SOCIAL DEVELOPMENT				
CSSD ADMINISTRATION	125,717	-	(125,717)	(100 %)
COMMUNITY STRATEGIES & FAMILY SUPPORTS	4,766,718	4,562,479	(204,239)	(4.28 %)
HOUSING AND HOMELESSNESS SERVICES	9,731,252	10,025,912	294,660	3.03 %
TOTAL COMMUNITY SERVICES AND SOCIAL DEVELOPMENT	14,623,687	14,588,391	(35,296)	(.24 %)
COMMUNITY DEVELOPMENT				
PLANNING & DEVELOPMENT SERVICE	1,465,077	1,175,680	(289,397)	(19.75 %)
BY-LAW, SECURITY & ANIMAL CONTROL	2,647,687	3,100,605	452,918	17.11 %
BUILDING	-	-	-	-
ECONOMIC DEVELOPMENT, TOURISM & CULTURAL INITIATIVES	2,599,430	2,657,166	57,736	2.22 %
COMMUNITY DEVELOPMENT ADMIN	-	183,513	183,513	100. %
TOTAL COMMUNITY DEVELOPMENT	6,712,194	7,116,964	404,770	6.03 %
PUBLIC WORKS				
PARKS, RECREATION & FACILITIES	18,802,221	20,965,055	2,162,834	11.5 %
PUBLIC WORKS ADMINISTRATION	211,873	299,585	87,712	41.4 %
BUSINESS SUPP & SUSTAINABILITY	561,172	443,743	(117,429)	(20.93 %)
FLEET & TRANSIT SERVICES	7,663,821	8,380,431	716,610	9.35 %
ENVIRONMENTAL SERVICES	4,770,085	4,707,801	(62,284)	(1.31 %)
ENGINEERING SERVICES	2,102,304	2,342,679	240,375	11.43 %
OPERATIONAL SERVICES	17,143,560	18,313,055	1,169,495	6.82 %
TOTAL PUBLIC WORKS	51,255,036	55,452,349	4,197,313	8.19 %



2024 NET OPERATING BUDGET SUMMARY

CORPORATE FINANCING				
CORPORATE OVERHEAD	(3,622,465)	(3,897,633)	(275,168)	(7.6 %)
POLICE BOARD HONORARIUMS	41,921	45,470	3,549	8.47 %
DEBT FINANCING	5,087,724	4,928,672	(159,052)	(3.13 %)
CAPITAL FINANCING	16,739,143	17,248,195	509,052	3.04 %
BOUNDARY AGREEMENT	1,152,695	982,157	(170,538)	(14.79 %)
COVID-19	-	-	-	-
SUPPS/P-I-L/ADJ ON TAXES	(4,671,244)	(5,427,123)	(755,879)	(16.18 %)
INVESTMENT INCOME	(7,000,000)	(7,500,000)	(500,000)	(7.14 %)
CURRENT & RETIREE BENEFITS	1,513,688	1,298,029	(215,659)	(14.25 %)
CASINO FINANCING	-	-	-	-
CORPORATE CONTRIBUTIONS/GRANTS	247,600	419,743	172,143	69.52 %
UTILITY FINANCING REVENUES	(1,943,525)	(2,256,000)	(312,475)	(16.08 %)
UTILITY GROUP RECOVERIES	-	-	-	-
INSURANCE	4,221,533	4,414,037	192,504	4.56 %
EMPLOYEE GAPPING	(2,818,656)	(2,818,656)	-	-
POST SECONDARY	-	-	-	-
OPERATING BUDGET CONTINGENCY	103,679	2,033,186	1,929,507	1,861.04 %
SCHOOL BOARDS	-	-	-	-
TOTAL CORPORATE FINANCING	9,052,093	9,470,077	417,984	4.62 %
TOTAL CITY SERVICES	121,801,207	130,304,316	8,503,109	6.98 %



2024/2027 NET OPERATING BUDGET SUMMARY

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
EXECUTIVE AND LEGISLATIVE							
MAYOR'S OFFICE	350,308	355,412	362,855	371,177	379,745	29,437	2.04%
MEMBERS OF COUNCIL	692,858	708,302	723,419	738,902	754,918	62,060	2.17%
TOTAL EXECUTIVE AND LEGISLATIVE	1,043,166	1,063,714	1,086,274	1,110,079	1,134,663	91,497	2.12%
CHIEF ADMINISTRATIVE OFFICER							
CAO, GOVERNMENT RELATIONS & CORPORATE INITIATIVES	697,794	621,082	637,105	653,641	670,713	(27,081)	-0.80%
COMMUNICATIONS, COMMUNITY ENGAGEMENT & CUSTOMER SERVICES	2,172,197	2,362,360	2,423,785	2,486,310	2,554,682	382,485	4.17%
FIRE	21,335,520	22,855,938	23,810,916	24,759,756	25,935,290	4,599,770	5.01%
TOTAL CHIEF ADMINISTRATIVE OFFICER	24,205,511	25,839,380	26,871,806	27,899,707	29,160,685	4,955,174	4.77%
CORPORATE SERVICES							
HUMAN RESOURCES	2,566,560	2,764,108	2,973,775	3,163,446	3,263,349	696,789	6.20%
LEGAL SERVICES	1,351,102	1,650,971	1,760,019	1,775,763	1,802,637	451,535	7.80%
CLERK'S DEPARTMENT	1,432,187	1,391,882	1,450,201	1,538,157	1,597,290	165,103	2.82%
IT SERVICES	5,566,204	6,499,036	7,134,372	7,419,735	7,670,694	2,104,490	8.48%
FINANCE DEPARTMENT	3,993,467	4,114,035	4,342,686	4,507,841	4,727,762	734,295	4.31%
CORPORATE SERVICES ADMIN	-	353,409	362,858	372,615	382,692	382,692	0.00%
TOTAL CORPORATE SERVICES	14,909,520	16,773,441	18,023,911	18,777,557	19,444,424	4,534,904	6.92%
COMMUNITY SERVICES AND SOCIAL DEVELOPMENT							
CSSD ADMINISTRATION	125,717	-	-	-	-	(125,717)	0.00%
COMMUNITY STRATEGIES & FAMILY SUPPORTS	4,766,718	4,562,479	4,691,710	4,881,878	5,055,153	288,435	1.54%
HOUSING AND HOMELESSNESS SERVICES	9,731,252	10,025,912	10,650,286	11,293,271	11,139,102	1,407,850	3.48%
TOTAL COMMUNITY SERVICES AND SOCIAL DEVELOPMENT	14,623,687	14,588,391	15,341,996	16,175,149	16,194,255	1,570,568	2.62%
COMMUNITY DEVELOPMENT							
PLANNING & DEVELOPMENT SERVICE	1,465,077	1,175,680	1,205,957	1,237,250	1,269,593	(195,484)	-2.99%
BY-LAW, SECURITY & ANIMAL CONTROL	2,647,687	3,100,605	3,283,118	3,374,866	3,543,200	895,513	7.69%
BUILDING	-	-	-	-	-	-	0.00%
ECONOMIC DEVELOPMENT, TOURISM & CULTURAL INITIATIVES	2,599,430	2,657,166	2,786,009	2,873,301	2,962,891	363,461	3.33%
COMMUNITY DEVELOPMENT ADMIN	-	183,513	188,501	193,653	198,976	198,976	0.00%
TOTAL COMMUNITY DEVELOPMENT	6,712,194	7,116,964	7,463,585	7,679,070	7,974,660	1,262,466	4.41%
PUBLIC WORKS							
PARKS, RECREATION & FACILITIES	18,802,221	20,965,055	22,932,779	24,447,764	25,300,426	6,498,205	7.75%
PUBLIC WORKS ADMINISTRATION	211,873	299,585	307,626	315,926	324,494	112,621	12.37%
BUSINESS SUPP & SUSTAINABILITY	561,172	443,743	468,611	494,596	508,313	(52,859)	-1.75%
FLEET & TRANSIT SERVICES	7,663,821	8,380,431	8,582,097	9,111,327	9,498,984	1,835,163	5.54%
ENVIRONMENTAL SERVICES	4,770,085	4,707,801	5,411,617	5,498,492	5,597,116	827,031	4.26%
ENGINEERING SERVICES	2,102,304	2,342,679	2,441,949	2,557,539	2,636,850	534,546	5.88%
OPERATIONAL SERVICES	17,143,560	18,313,055	18,909,027	19,655,494	20,258,509	3,114,949	4.27%
TOTAL PUBLIC WORKS	51,255,036	55,452,349	59,053,706	62,081,138	64,124,692	12,869,656	5.78%
CORPORATE FINANCING							
CORPORATE OVERHEAD	(3,622,465)	(3,897,633)	(4,018,482)	(4,186,580)	(4,305,758)	(683,293)	4.43%
POLICE BOARD HONORARIUMS	41,921	45,470	46,022	46,583	47,156	5,235	3.03%
DEBT FINANCING	5,087,724	4,928,672	4,928,672	5,792,386	6,331,834	1,244,110	5.93%
CAPITAL FINANCING	16,739,143	17,248,195	17,722,874	18,026,796	18,520,651	1,781,508	2.56%
BOUNDARY AGREEMENT	1,152,695	982,157	811,619	641,081	470,543	(682,152)	-19.94%
COVID-19	-	-	-	-	-	-	0.00%
SUPPS/P-I-L/ADJ ON TAXES	(4,671,244)	(5,427,123)	(5,485,008)	(5,294,051)	(5,104,273)	(433,029)	2.55%
INVESTMENT INCOME	(7,000,000)	(7,500,000)	(7,500,000)	(7,500,000)	(7,500,000)	(500,000)	1.79%
CURRENT & RETIREE BENEFITS	1,513,888	1,298,029	1,327,826	1,356,762	1,384,955	(128,733)	-1.92%
CASINO FINANCING	-	-	-	-	-	-	0.00%
CORPORATE CONTRIBUTIONS/GRANTS	247,600	419,743	419,743	456,099	456,099	208,499	19.55%
UTILITY FINANCING REVENUES	(1,943,525)	(2,256,000)	(2,499,000)	(2,681,000)	(3,241,000)	(1,297,475)	13.75%
UTILITY GROUP RECOVERIES	-	-	-	-	-	-	0.00%
INSURANCE	4,221,533	4,414,037	4,954,488	5,578,738	6,300,124	2,078,591	10.58%
EMPLOYEE GAPPING	(2,818,656)	(2,818,656)	(2,818,656)	(2,818,656)	(2,818,656)	-	0.00%
POST SECONDARY	-	-	-	-	-	-	0.00%
OPERATING BUDGET CONTINGENCY	103,679	2,033,186	2,218,447	2,903,636	5,950,464	5,846,785	501.49%
SCHOOL BOARDS	-	-	-	-	-	-	0.00%
TOTAL CORPORATE FINANCING	9,052,093	9,470,077	10,108,545	12,321,794	16,492,139	7,440,046	16.77%
TOTAL CITY SERVICES	121,801,207	130,304,316	137,949,823	146,044,494	154,525,518	32,724,311	6.13%
BUDGET INCREASE/(DECREASE) %		6.98%	5.87%	5.87%	5.81%		



2024-2027 CAPITAL BUDGET SUMMARY

	2024 Budget	2025 Budget	2026 Budget	2027 Budget
CHIEF ADMINISTRATIVE OFFICER	5,320,000	2,482,425	2,123,435	2,071,532
CORPORATE SERVICES	987,425	1,111,700	1,055,700	2,278,713
COMMUNITY SERVICES AND SOCIAL DEVELOPMENT	100,000	100,000	-	19,000
COMMUNITY DEVELOPMENT	2,522,000	1,322,000	1,271,000	674,000
PUBLIC WORKS	129,201,651	222,643,690	154,371,715	126,909,685
CITY SERVICES TOTAL CAPITAL EXPENDITURES	138,131,076	227,659,815	158,821,850	131,952,930



2024-2027 DEPARTMENTAL CAPITAL BUDGET SUMMARY

	2024 Budget	2025 Budget	2026 Budget	2027 Budget
CHIEF ADMINISTRATIVE OFFICER				
COMMUNICATIONS, COMMUNITY ENGAGEMENT & CUSTOMER SERVICES	1,500,000	100,000	-	-
FIRE	3,820,000	2,382,425	2,123,435	2,071,532
TOTAL CHIEF ADMINISTRATIVE OFFICER	5,320,000	2,482,425	2,123,435	2,071,532
CORPORATE SERVICES				
HUMAN RESOURCES	25,000	40,000	50,000	50,000
CLERK'S DEPARTMENT	79,500	-	-	-
IT SERVICES	882,925	835,700	1,005,700	1,728,713
FINANCE DEPARTMENT	-	236,000	-	500,000
TOTAL CORPORATE SERVICES	987,425	1,111,700	1,055,700	2,278,713
COMMUNITY SERVICES AND SOCIAL DEVELOPMENT				
HOUSING AND HOMELESSNESS SERVICES	100,000	100,000	-	19,000
TOTAL COMMUNITY SERVICES AND SOCIAL DEVELOPMENT	100,000	100,000	-	19,000
COMMUNITY DEVELOPMENT				
PLANNING & DEVELOPMENT SERVICE	-	-	500,000	-
BY-LAW, SECURITY & ANIMAL CONTROL	815,000	600,000	500,000	400,000
ECONOMIC DEVELOPMENT, TOURISM & CULTURAL INITIATIVES	1,707,000	722,000	271,000	274,000
TOTAL COMMUNITY DEVELOPMENT	2,522,000	1,322,000	1,271,000	674,000
PUBLIC WORKS				
PARKS, RECREATION & FACILITIES	34,437,400	51,570,640	5,424,472	5,198,000
FLEET & TRANSIT SERVICES	12,960,000	5,678,000	15,992,000	9,447,000
ENVIRONMENTAL SERVICES	35,370,750	62,470,250	20,519,430	27,624,570
ENGINEERING SERVICES	41,653,501	99,074,800	108,730,813	81,060,115
OPERATIONAL SERVICES	4,780,000	3,850,000	3,705,000	3,580,000
TOTAL PUBLIC WORKS	129,201,651	222,643,690	154,371,715	126,909,685
CITY SERVICES TOTAL CAPITAL EXPENDITURES	138,131,076	227,659,815	158,821,850	131,952,930



EXECUTIVE AND LEGISLATIVE COMMISSION

PROPOSED 2024-2027 MULTI-YEAR OPERATING AND CAPITAL BUDGETS

OVERVIEW

The 2024-2027 Proposed Operating Budget sets out the net operating costs to maintain the current service levels provided by the Executive and Legislative Commission for 2024-2027.

DEPARTMENTS

Mayor's Office

Members of Council

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2024-2027 NET OPERATING BUDGET COMMISSION SUMMARY

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
EXECUTIVE AND LEGISLATIVE							
MAYOR'S OFFICE	350,308	355,412	362,855	371,177	379,745	29,437	2.04%
MEMBERS OF COUNCIL	692,858	708,302	723,419	738,902	754,918	62,060	2.17%
TOTAL EXECUTIVE AND LEGISLATIVE	1,043,166	1,063,714	1,086,274	1,110,079	1,134,663	91,497	2.12%
Budget Increase / (Decrease) %		1.97%	2.12%	2.19%	2.21%		



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: MAYOR'S OFFICE

	2023 Budget	2024 Budget	2023/2024 Variance	2023/2024 % Variance
MAYOR'S OFFICE				
101000 - MAYOR'S OFFICE	180,353	179,071	(1,282)	-0.71%
101001 - MAYOR HONORARIA & EXPENSES	168,955	175,341	6,386	3.78%
101002 - MAYOR'S GALA	-	-	-	0.00%
101004 - MAYOR'S SPECIAL PROJECTS	1,000	1,000	-	0.00%
Net (Revenues)/Expenses	350,308	355,412	5,104	1.46%

Budget Drivers

Base Salaries & Benefits

5,104



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: MAYOR'S OFFICE

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
MAYOR'S OFFICE							
101000 - MAYOR'S OFFICE	180,353	179,071	182,926	186,891	190,973	10,620	1.45%
101001 - MAYOR HONORARIA & EXPENSES	168,955	175,341	178,897	183,221	187,674	18,719	2.66%
101002 - MAYOR'S GALA	-	-	-	-	-	-	0.00%
101004 - MAYOR'S SPECIAL PROJECTS	1,000	1,000	1,032	1,065	1,098	98	2.37%
Net (Revenues)/Expenses	350,308	355,412	362,855	371,177	379,745	29,437	2.04%
Budget Increase / (Decrease) %		1.46%	2.09%	2.29%	2.31%		

Budget Drivers

Base Salaries & Benefits	29,339
OLG Community Recognition catering	98
	29,437



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: MEMBERS OF COUNCIL

	2023 Budget	2024 Budget	2023/2024 Variance	2023/2024 % Variance
MEMBERS OF COUNCIL				
102101 - CORPORATE COUNCIL	168,558	168,252	(306)	-0.18%
102217 - UNALLOCATED (ELECTION YEAR)	-	-	-	0.00%
102239 - 2022 - 2026 - SULLIVAN	51,530	53,005	1,475	2.86%
102240 - 2022 - 2026 - SICOLI	54,530	56,338	1,808	3.32%
102241 - 2022 - 2026 - SLESS	54,530	56,338	1,808	3.32%
102242 - 2022 - 2026 - CAPUTO	51,530	53,005	1,475	2.86%
102243 - 2022 - 2026 - MCCREARY	51,530	53,005	1,475	2.86%
102244 - 2022 - 2026 - MARTIN	51,530	53,005	1,475	2.86%
102245 - 2022 - 2026 - CARPENTER	51,530	53,005	1,475	2.86%
102246 - 2022 - 2026 - HUNT	51,530	53,005	1,475	2.86%
102247 - 2022 - 2026 - VAN TILBORG	54,530	56,339	1,809	3.32%
102248 - 2022 - 2026 - SAMWELL	51,530	53,005	1,475	2.86%
102249 - 2026 - 2030 - WARD 1 A	-	-	-	0.00%
102250 - 2026 - 2030 - WARD 1 B	-	-	-	0.00%
102251 - 2026 - 2030 - WARD 2 A	-	-	-	0.00%
102252 - 2026 - 2030 - WARD 2 B	-	-	-	0.00%
102253 - 2026 - 2030 - WARD 3 A	-	-	-	0.00%
102254 - 2026 - 2030 - WARD 3 B	-	-	-	0.00%
102255 - 2026 - 2030 - WARD 4 A	-	-	-	0.00%
102256 - 2026 - 2030 - WARD 4 B	-	-	-	0.00%
102257 - 2026 - 2030 - WARD 5 A	-	-	-	0.00%
102258 - 2026 - 2030 - WARD 5 B	-	-	-	0.00%
Net (Revenues)/Expenses	692,858	708,302	15,444	2.23%

Budget Drivers

Base Honorariums & Benefits	15,750
Board Honorarium revenue increase	(306)
	<u>15,444</u>



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: MEMBERS OF COUNCIL

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
MEMBERS OF COUNCIL							
102101 - CORPORATE COUNCIL	168,558	168,252	170,009	171,552	173,158	4,600	0.68%
102217 - UNALLOCATED (ELECTION YEAR)	-	-	-	-	-	-	0.00%
102239 - 2022 - 2026 - SULLIVAN	51,530	53,005	54,341	48,768	-	(51,530)	-26.22%
102240 - 2022 - 2026 - SICOLI	54,530	56,338	57,674	52,101	3,333	(51,197)	-24.39%
102241 - 2022 - 2026 - SLESS	54,530	56,338	57,674	52,101	3,333	(51,197)	-24.39%
102242 - 2022 - 2026 - CAPUTO	51,530	53,005	54,341	48,768	-	(51,530)	-26.22%
102243 - 2022 - 2026 - MCCREARY	51,530	53,005	54,341	48,768	-	(51,530)	-26.22%
102244 - 2022 - 2026 - MARTIN	51,530	53,005	54,341	48,768	-	(51,530)	-26.22%
102245 - 2022 - 2026 - CARPENTER	51,530	53,005	54,341	48,768	-	(51,530)	-26.22%
102246 - 2022 - 2026 - HUNT	51,530	53,005	54,341	48,768	-	(51,530)	-26.22%
102247 - 2022 - 2026 - VAN TILBORG	54,530	56,339	57,675	52,102	3,334	(51,196)	-24.39%
102248 - 2022 - 2026 - SAMWELL	51,530	53,005	54,341	48,768	-	(51,530)	-26.22%
102249 - 2026 - 2030 - WARD 1 A	-	-	-	6,967	57,176	57,176	205.17%
102250 - 2026 - 2030 - WARD 1 B	-	-	-	6,967	57,176	57,176	205.17%
102251 - 2026 - 2030 - WARD 2 A	-	-	-	6,967	57,176	57,176	205.17%
102252 - 2026 - 2030 - WARD 2 B	-	-	-	6,967	57,176	57,176	205.17%
102253 - 2026 - 2030 - WARD 3 A	-	-	-	6,967	57,176	57,176	205.17%
102254 - 2026 - 2030 - WARD 3 B	-	-	-	6,967	57,176	57,176	205.17%
102255 - 2026 - 2030 - WARD 4 A	-	-	-	6,967	57,176	57,176	205.17%
102256 - 2026 - 2030 - WARD 4 B	-	-	-	6,967	57,176	57,176	205.17%
102257 - 2026 - 2030 - WARD 5 A	-	-	-	6,967	57,176	57,176	205.17%
102258 - 2026 - 2030 - WARD 5 B	-	-	-	6,967	57,176	57,176	205.17%
Net (Revenues)/Expenses	692,858	708,302	723,419	738,902	754,918	62,060	2.17%
Budget Increase / (Decrease) %		2.23%	2.13%	2.14%	2.17%		

Budget Drivers

Base Honorariums & Benefits	57,460
Board Honorarium revenue increase	(634)
Corporate Membership and Subscription increase	5,234
	62,060



CHIEF ADMINISTRATIVE OFFICER COMMISSION

PROPOSED 2024-2027 MULTI-YEAR OPERATING AND CAPITAL BUDGETS

OVERVIEW

The CAO commission works collaboratively with all departments across The City to provide strategic leadership on a number of Corporate and Council led initiatives. The CAO commission provides advice and support to City Council and Corporate leadership, while also delivering both internal and external services to staff and constituents alike.

The CAO commission consists of 2 departments (excluding Fire):

- **CAO, Government Relations & Corporate Initiatives**
 - Advises City Council on matters of community and strategic significance
 - Corporate leadership to all City departments
 - Implementation of Council's direction and policies
- **Communications, Community Engagement & Customer Service**
 - Responsible for strategic communications planning and implementation of community consultation campaigns, graphic design and production of promotional materials, internal and external communication tools, media relations, crisis and issues management, photography and video production, digital marketing (including content for City websites and social media platforms) communication policies and guidelines
 - Lead staff and citizens in the delivery of clear, correct and timely information
 - Promote the City's programs and services and priority initiatives as outlined in the Community Strategic Plan

Quick Links:

[Commission Budget](#)

[Government Relations & Corporate Initiatives Operating Budget](#)

[Communications, Community Engagement & Customer Services Operating Budget](#)

[Communications, Community Engagement & Customer Services Capital Budget](#)

- Strengthen engagement with community stakeholders through clear, consistent and constant communication through various by producing consistent and professional communication materials while preserving the City's brand voice and graphic standards
- Accessible and centralized access to City Services, across service channels including, online, in person and on telephone

2024-2027 INITIATIVES

- Advance the development of a Sports and Entertainment Centre
- Develop updated Mission, Vision and Values for the City of Brantford brand, informed by community input and Community Vital Signs research
- Prioritize communicating Council's Priorities; tracking, monitoring and reporting on progress
- Develop communications plan to progress the City's efforts to respond to the TRC's Calls to Action;
- Use new "Sprout" dashboard software to track Metrics and Key Performance Indicators (KPIs) across City's social media platforms
- Implementation of a new Customer Relationship Management (CRM) system, with enhanced capacity to report KPIs and respond to customer inquiries/case reporting more efficiently
- Update the City's Community Involvement Framework with goal to grow citizen engagement participation while promoting inclusivity and embracing diverse perspectives



2024-2027 NET OPERATING BUDGET COMMISSION SUMMARY

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
CHIEF ADMINISTRATIVE OFFICER							
CAO, GOVERNMENT RELATIONS & CORPORATE INITIATIVES	697,794	621,082	637,105	653,641	670,713	(27,081)	-0.80%
COMMUNICATIONS, COMMUNITY ENGAGEMENT & CUSTOMER SERVICES	2,172,197	2,362,360	2,423,785	2,486,310	2,554,682	382,485	4.17%
TOTAL CHIEF ADMINISTRATIVE OFFICER	2,869,991	2,983,442	3,060,890	3,139,951	3,225,395	355,404	2.96%
Budget Increase / (Decrease) %		3.95%	2.60%	2.58%	2.72%		



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: CAO, GOVERNMENT RELATIONS & CORPORATE INITIATIVES

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
CAO, GOVERNMENT RELATIONS & CORPORATE INITIATIVES				
111001 - CAO ADMINISTRATION	583,101	504,619	(78,482)	(13.46 %)
111004 - INDIGENOUS RELATIONS	114,693	116,463	1,770	1.54 %
Net (Revenues)/Expenses	697,794	621,082	(76,712)	(10.99 %)

Budget Drivers

Base Salary & Benefits	26,659
Administration recovery from cost-shared departments	(102,720)
Other	(651)
	<u>(76,712)</u>



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: CAO, GOVERNMENT RELATIONS & CORPORATE INITIATIVES

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
CAO, GOVERNMENT RELATIONS & CORPORATE INITIATIVES							
111001 - CAO ADMINISTRATION	583,101	504,619	517,482	530,751	544,446	(38,655)	-1.44%
111004 - INDIGENOUS RELATIONS	114,693	116,463	119,623	122,890	126,267	11,574	2.43%
Net (Revenues)/Expenses	697,794	621,082	637,105	653,641	670,713	(27,081)	-0.80%
Budget Increase / (Decrease) %		-10.99%	2.58%	2.60%	2.61%		

Budget Drivers

Base Salary & Benefits	83,887
Administration recovery from cost-shared departments	(111,048)
Other	80
	<u>(27,081)</u>



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: COMMUNICATIONS, COMMUNITY ENGAGEMENT & CUSTOMER SERVICES

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
COMMUNICATIONS, COMMUNITY ENGAGEMENT & CUSTOMER SERVICES				
111050 - COMMUNICATIONS & COMMUNITY ENGAGEMENT	1,301,277	1,433,997	132,720	10.2 %
125441 - CUSTOMER SERVICE	870,920	928,363	57,443	6.6 %
Net (Revenues)/Expenses	2,172,197	2,362,360	190,163	8.75 %

Budget Drivers

Base Salary & Benefits (Full-Time)	67,375
Part-time Wages and Benefits increase from 25 to 30 hours per week including increases to benefits for OMERS	32,112
Strategic Budget Investment	
Tourism Marketing & Services Assistant increase Part-time to Full-Time (2024)	30,000
Loss of Revenue for Leisure Guide offset by Street Wide Banner increase	37,225
Increases to advertising, software licenses, after-hours answering service and credit card charges based on historical actual	33,195
Reductions/Savings based on actuals offset by inflationary increases on administrative expenses	(9,744)
	<u>190,163</u>



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: COMMUNICATIONS, COMMUNITY ENGAGEMENT & CUSTOMER SERVICES

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	Avg % Net Inc/Dec
COMMUNICATIONS, COMMUNITY ENGAGEMENT & CUSTOMER SERVICES							
111050 - COMMUNICATIONS & COMMUNITY ENGAGEMENT	1,301,277	1,433,997	1,471,443	1,510,072	1,552,967	251,690	4.57%
125441 - CUSTOMER SERVICE	870,920	928,363	952,342	976,238	1,001,715	130,795	3.57%
Net (Revenues)/Expenses	2,172,197	2,362,360	2,423,785	2,486,310	2,554,682	382,485	4.17%
Budget Increase / (Decrease) %		8.75%	2.60%	2.58%	2.75%		

Budget Drivers

Base Salaries & Benefits (Full-Time)	225,141
Part-time Wages and Benefits increase from 25 to 30 hours per week including increases to benefits for OMERS	46,374
Strategic Budget	
Tourism Marketing & Services Assistant increase Part-time to Full-Time (2024)	31,836
Loss of Revenue for Leisure Guide offset by Street Wide Banner increase	37,072
Increases to advertising, software licenses, after-hours answering service and credit card charges based on historical actual	46,675
Reductions/Savings based on actuals offset by inflationary increases on administrative expenses	(4,613)
	382,485

Communications, Community Engagement & Customer Service 4 Year Capital Budget Forecast (2024-2027)

								FUNDING SOURCES
REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	Tax Reserves
	Non-Growth	-	1,600,000	1,500,000	100,000	-	-	1,600,000
	CHIEF ADMINISTRATIVE OFFICER	-	1,600,000	1,500,000	100,000	-	-	1,600,000
	COMMUNICATIONS, COMMUNITY ENGAGEMENT & CUSTOMER SERVICES	-	1,600,000	1,500,000	100,000	-	-	1,600,000
	Communications & Community Engagement	-	1,600,000	1,500,000	100,000	-	-	1,600,000
165	001311 brantford.ca Website Revitalization	-	100,000	-	100,000	-	-	100,000
166	001926 CRM Replacement	-	1,500,000	1,500,000	-	-	-	1,500,000
	Grand Total	-	1,600,000	1,500,000	100,000	-	-	1,600,000



FIRE DEPARTMENT

PROPOSED 2024-2027 MULTI-YEAR OPERATING AND CAPITAL BUDGETS

OVERVIEW

The mission of the Brantford Fire Department is to protect the lives and property of our community.

The Brantford Fire Department uses a comprehensive approach to delivering fire protection services, aligned with the needs and circumstances of our community. Our fire protection strategy focuses on the three lines of defense; Education, Safety Standards & Enforcement and Emergency Response. The Fire Department is operates from four fire stations providing service 24 hours a day 365 days a year.

Quick Links:

[Operating](#)

[Capital](#)

The Fire Department provides services through the following seven functional divisions:

- **Fire Administration**
Leadership, Planning, Human Resources, Budgets, Documentation and Legislative Compliance
- **Emergency Management**
Prevention, Mitigation, Preparedness, Response and Recovery for Emergencies
- **Fire Suppressions**
Emergency Response, Public Education, Pre-plan Inspections, Equipment and Facility Maintenance
- **Fire Prevention**
Fire Safety Inspections, Codes and Standards Enforcement, Investigations, and Public Education
- **Fire Communication (City of Brantford and Six Nations Of The Grand River)**
Call Taking, Dispatching, Resource Allocation, Tracking and Documentation
- **Professional Qualifications and Standards**
Training, Standards, Evaluation, Documentation, Research

- **Fleet and Facilities**

Maintenance, Inspection, Testing, Repairs of Fleet, Facilities and Equipment

2024-2027 INITIATIVES

- Continuous Improvement through Benchmarking and Key Performance Indicators
- Implementation of the Master Fire Plan Council and Operational Recommendations
- Optimization of resources with growing needs of the City
- Implementation and Advancement of Technological Solutions
- Explore Opportunities to Expand Partnerships and Increase Revenue

Capital Projects

- Replace Emergency Apparatuses – 1 Aerial Truck and 2 Pumpers
- Replace Traffic Light Pre-emption
- SCBA Packs
- Radio System Core Upgrade
- Fire Station Upgrades/Repairs



2024-2027 NET OPERATING BUDGET DEPARTMENT

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
FIRE	21,335,520	22,855,938	23,810,916	24,759,756	25,935,290	4,599,770	5.01%
Budget Increase (Decrease) %		7.13%	4.18%	3.98%	4.75%		



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: FIRE

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
FIRE				
131000 - FIRE DEPARTMENT ADMIN	1,202,335	1,172,128	(30,207)	(2.51 %)
131001 - COMMUNICATIONS	948,010	1,075,469	127,459	13.44 %
131002 - PROFESSIONAL STANDARDS & QUALIFICATIONS	542,077	571,330	29,253	5.4 %
131003 - EMERGENCY MANAGEMENT	142,207	146,985	4,778	3.36 %
131004 - FIRE SUPPRESSION	15,794,398	17,442,293	1,647,895	10.43 %
131006 - FIRE PREVENTION	1,155,443	1,244,555	89,112	7.71 %
131007 - VEHICLE/FACILITIES & EQUIPMENT MAINTENANCE	616,645	694,940	78,295	12.7 %
131008 - NON-ACTIVE EMPLOYEES	934,405	508,238	(426,167)	(45.61 %)
Net (Revenues)/Expenses	21,335,520	22,855,938	1,520,418	7.13 %

Budget Drivers

Base Salaries & Benefits	671,357
6 FTE replacing non-active employees (5 Probationary Fire Fighters, 1 Probationary Communicator) per report 2023-620	519,353
Reduced WSIB recoveries based on non-active employees	183,503
Overtime, Acting Pay	61,491
Inflationary increase for Fuel	36,162
Operating Impact from Capital: NG911 software/hardware licenses	23,906
Increased costs for vehicle/equipment repairs, maintenance & testing	22,247
Increased costs for Uniforms/Protective Clothing	18,650
Increased costs for accommodations including utilities, repair & maintenance, snow removal, waste removal etc	17,330
Contractual increases for computer software/hardware licenses	16,782
Increasing User Fees and Charges	(42,733)
Other	(7,630)
	1,520,418



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: FIRE

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
FIRE							
131000 - FIRE DEPARTMENT ADMIN	1,202,335	1,172,128	1,218,716	1,235,388	1,257,546	55,211	1.16%
131001 - COMMUNICATIONS	948,010	1,075,469	1,150,917	1,213,791	1,265,505	317,495	7.55%
131002 - PROFESSIONAL STANDARDS & QUALIFICATIONS	542,077	571,330	585,002	598,470	614,767	72,690	3.20%
131003 - EMERGENCY MANAGEMENT	142,207	146,985	150,711	154,485	158,385	16,178	2.73%
131004 - FIRE SUPPRESSION	15,794,398	17,442,293	18,209,920	18,977,039	19,975,203	4,180,805	6.08%
131006 - FIRE PREVENTION	1,155,443	1,244,555	1,288,985	1,334,350	1,375,786	220,343	4.48%
131007 - VEHICLE/FACILITIES & EQUIPMENT MAINTENANCE	616,645	694,940	721,512	748,933	777,765	161,120	6.04%
131008 - NON-ACTIVE EMPLOYEES	934,405	508,238	485,153	497,300	510,333	(424,072)	-11.26%
Net (Revenues)/Expenses	21,335,520	22,855,938	23,810,916	24,759,756	25,935,290	4,599,770	5.01%
Budget Increase / (Decrease) %		7.13%	4.18%	3.98%	4.75%		

Budget Drivers

Base Salaries & Benefits	3,408,138
6 FTE replacing non-active employees (5 Probationary Fire Fighters, 1 Probationary Communicator) per report 2023-620	486,790
Strategic Budget Investment:	
4 FTE Fire Fighters (2027)	297,180
Reduced WSIB recoveries based on non-active employees	154,633
Overtime, Acting Pay	97,292
Inflationary increase for Fuel	43,676
Increased costs for vehicle/equipment repairs, maintenance & testing	32,516
Contractual increases for computer software/hardware licenses	37,146
Increased costs for Uniforms/Protective Clothing	26,830
Increased costs for accommodations including utilities, repair & maintenance, snow removal, waste removal etc	28,435
Operating Impact from Capital: NG911 software/hardware licenses	24,278
Inflationary increase to minor capital reserve	10,626
Increasing User fees	(69,228)
Other	21,458
	4,599,770

Fire 4 Year Capital Budget Forecast (2024-2027)

REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	FUNDING SOURCES		
								DCs	3rd Party	Tax Reserves
	Growth	3,000,000	2,006,824	740,000	990,300	130,606	145,918	261,750		1,745,074
	911	-	200,000	200,000	-	-	-	28,000		172,000
	911	-	200,000	200,000	-	-	-	28,000		172,000
	911	-	200,000	200,000	-	-	-	28,000		172,000
167	002283 Fire NG911 Data Recorder	-	200,000	200,000	-	-	-	28,000		172,000
	CHIEF ADMINISTRATIVE OFFICER [110]	3,000,000	1,806,824	540,000	990,300	130,606	145,918	233,750		1,573,074
	FIRE	3,000,000	1,806,824	540,000	990,300	130,606	145,918	233,750		1,573,074
	Fire	3,000,000	1,806,824	540,000	990,300	130,606	145,918	233,750		1,573,074
168	001968 SCBA Bottles and Paks	-	360,000	360,000	-	-	-	48,960		311,040
169	000747 Fire Minor Capital	-	596,824	180,000	140,300	130,606	145,918	70,040		526,784
170	000564 Fire/Police Joint Radio System Upgrade	3,000,000	850,000	-	850,000	-	-	114,750		735,250
	Non-Growth	100,000	8,590,568	3,280,000	1,392,125	1,992,829	1,925,614		52,500	8,538,068
	CHIEF ADMINISTRATIVE OFFICER	100,000	8,590,568	3,280,000	1,392,125	1,992,829	1,925,614		52,500	8,538,068
	FIRE	100,000	8,590,568	3,280,000	1,392,125	1,992,829	1,925,614		52,500	8,538,068
	Fire	100,000	8,590,568	3,280,000	1,392,125	1,992,829	1,925,614		52,500	8,538,068
171	001275 Replace Aerial Truck (#107420)	-	2,750,000	2,750,000	-	-	-			2,750,000
172	000750 Traffic Light Pre-emption	100,000	1,282,500	382,500	300,000	300,000	300,000			1,282,500
173	001626 Fire Bunker Gear Replacement	-	366,068	87,500	90,125	92,829	95,614			366,068
174	002280 Fire Station 1 Female Washroom and Captains Office Renovation	-	60,000	60,000	-	-	-			60,000
175	000561 Fire Station #1 - Roof	-	270,000	-	270,000	-	-			270,000
176	002281 Avtec Communication Consoles	-	150,000	-	150,000	-	-			150,000
177	000566 Fire Station #1 Overhead Doors	-	132,000	-	132,000	-	-			132,000
178	001547 Replace Command Vehicle (#106509)	-	125,000	-	125,000	-	-			125,000
179	002070 Make-up Air Unit - Fire Station #1	-	100,000	-	100,000	-	-			100,000
180	002069 Fire Station #4 Paving	-	175,000	-	175,000	-	-		52,500	122,500
181	002295 Fire Prevention Area Renovation	-	50,000	-	50,000	-	-			50,000
182	001428 Replace Pumper Rescue Vehicle (#106508)	-	1,500,000	-	-	1,500,000	-			1,500,000
183	002164 Fire Station #1 - Kitchen Renovation	-	100,000	-	-	100,000	-			100,000
184	001430 Replace Pumper Rescue Vehicle (#106507)	-	1,530,000	-	-	-	1,530,000			1,530,000
	Grand Total	3,100,000	10,597,392	4,020,000	2,382,425	2,123,435	2,071,532	261,750	52,500	10,283,142



CORPORATE SERVICES COMMISSION

PROPOSED 2024-2027 MULTI-YEAR OPERATING AND CAPITAL BUDGETS

OVERVIEW

The Corporate Services Commission is comprised of the following six areas: Human Resources; Legal Services; Clerk's Department; Information Technology Services; Finance Department and Corporate Services Administration.

Key services provided by the Commission include:

- Recruitment; health, wellness & safety; labour relations/collective bargaining; corporate learning and development; compensation & benefits
- Business licensing; elections; council and committee meeting operations; records management; freedom of information
- Drafting/negotiating agreements & by-laws; legal opinions; litigation; insurance and risk management; real estate transactions (sale, purchase, lease, licence)
- Managing the financial affairs of the City and provide timely, reliable financial information, effective internal controls providing proactive financial advice, corporate procurement and ensuring the security of all financial assets.
- Accounting Services, Budget, Taxes / Customer Service- Utilities, Purchasing
- IT help desk, device support and deployment, network and server infrastructure support, unified communications, cyber security, enterprise application support and integration, development, and corporate software procurement and implementation project management.

2024 - 2027 INITIATIVES

- IT security and business continuity initiatives.
- IT infrastructure and endpoint replacement.
- Microsoft 365 rollout.
- Unified communications – migration to cloud technologies.
- Implement New Property Tax Software
- Launch Digital Budget Book Software
- Implement People Master Plan action items
- Implement new Learning Management

Quick Links:

- [Commission Budget](#)
- [Human Resources Operating](#)
- [Human Resources Capital](#)
- [Legal Services Operating](#)
- [Clerk's Department Operating](#)
- [Clerk's Department Capital](#)
- [IT Services Operating](#)
- [IT Services Capital](#)
- [Finance Department Operating](#)
- [Finance Department Capital](#)
- [Corporate Services Admin Operating](#)

System (LMS)

- Develop contemporary and competitive employee compensation and benefits programs
- Support Inclusion, Diversity, Equity & Accessibility (IDEA) initiatives
- Implement an Administrative Monetary Penalty System for parking and other by-law infractions
- Complete an actuarial review of the City' insurance program
- Implement an updated corporate Electronic Records Management System
- Relocate the records centre



2024-2027 NET OPERATING BUDGET COMMISSION SUMMARY

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
CORPORATE SERVICES							
HUMAN RESOURCES	2,566,560	2,764,108	2,973,775	3,163,446	3,263,349	696,789	6.20%
LEGAL SERVICES	1,351,102	1,650,971	1,760,019	1,775,763	1,802,637	451,535	7.80%
CLERK'S DEPARTMENT	1,432,187	1,391,882	1,450,201	1,538,157	1,597,290	165,103	2.82%
IT SERVICES	5,566,204	6,499,036	7,134,372	7,419,735	7,670,694	2,104,490	8.48%
FINANCE DEPARTMENT	3,993,467	4,114,035	4,342,686	4,507,841	4,727,762	734,295	4.31%
CORPORATE SERVICES ADMIN	-	353,409	362,858	372,615	382,692	382,692	0.00%
TOTAL CORPORATE SERVICES	14,909,520	16,773,441	18,023,911	18,777,557	19,444,424	4,534,904	6.92%
Budget Increase / (Decrease) %		12.50%	7.46%	4.18%	3.55%		



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: HUMAN RESOURCES

	2023 Budget	2024 Budget	2023/2024 Variance	2023/2024 % Variance
HUMAN RESOURCES				
121100 - HUMAN RESOURCES ADMIN	883,453	999,070	115,617	13.09%
121101 - POOLED EMPLOYEES - HOME	1,875	625	(1,250)	-66.67%
121200 - HUMAN RESOURCES SERVICES	847,880	879,708	31,828	3.75%
121201 - LEADERSHIP CONTINUUM	115,000	123,100	8,100	7.04%
121300 - HEALTH & SAFETY	718,352	761,605	43,253	6.02%
Net (Revenues)/Expenses	2,566,560	2,764,108	197,548	7.70%

Budget Drivers

Base Salaries and Benefits	41,207
Council Approved Initiatives:	
Learning & Development Specialist (People Master Plan Report #2023-411)	100,865
Employee and Family Assistance Plan Report #2022-329	60,000
Net efficiencies	(4,524)
	197,548



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: HUMAN RESOURCES

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
HUMAN RESOURCES							
121100 - HUMAN RESOURCES ADMIN	883,453	999,070	1,058,816	1,090,632	1,112,325	228,872	6.02%
121101 - POOLED EMPLOYEES - HOME	1,875	625	625	625	625	(1,250)	-16.67%
121200 - HUMAN RESOURCES SERVICES	847,880	879,708	1,006,740	1,140,439	1,193,676	345,796	9.04%
121201 - LEADERSHIP CONTINUUM	115,000	123,100	127,520	132,621	137,925	22,925	4.66%
121300 - HEALTH & SAFETY	718,352	761,605	780,074	799,129	818,798	100,446	3.34%
Net (Revenues)/Expenses	2,566,560	2,764,108	2,973,775	3,163,446	3,263,349	696,789	6.20%
Budget Increase / (Decrease) %		7.70%	7.59%	6.38%	3.16%		

Budget Drivers

Base Salaries and Benefits	287,991
Council Approved Initiatives (People Master Plan Report #2023-411):	
Learning & Development Specialist (2024)	118,702
HR Recruitment Specialist (2025)	86,067
HR Compensation Specialist (2026)	118,702
Employee and Family Assistance Plan Report #2022-329	60,000
Other	25,327
	696,789

Human Resources 4 Year Capital Budget Forecast (2024-2027)

								FUNDING SOURCES
REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	Tax Reserves
	Non-Growth	-	165,000	25,000	40,000	50,000	50,000	165,000
	CORPORATE SERVICES	-	165,000	25,000	40,000	50,000	50,000	165,000
	HUMAN RESOURCES	-	165,000	25,000	40,000	50,000	50,000	165,000
	Human Resources	-	165,000	25,000	40,000	50,000	50,000	165,000
185	001092 Pay Equity/Compensation Review	-	75,000	25,000	-	50,000	-	75,000
186	002289 Employee Engagement Program	-	90,000	-	40,000	-	50,000	90,000
	Grand Total	-	165,000	25,000	40,000	50,000	50,000	165,000



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: LEGAL SERVICES

	2023 Budget	2024 Budget	2023/2024 Variance	2023/2024 % Variance
LEGAL SERVICES				
122100 - LEGAL SERVICES ADMIN	1,231,916	1,271,801	39,885	3.24%
122101 - DEVELPMNT ENGINEERING RECOVERY	-	-	-	0.00%
122200 - PROVINCIAL OFFENCES	(380,140)	(448,440)	(68,300)	-17.97%
122201 - TRANSFER TO RED LIGHT PROGRAM	251,925	566,420	314,495	124.84%
122300 - LAND TRANSACTIONS	-	-	-	0.00%
123200 - INSURANCE & RISK MANAGEMNT	247,401	261,190	13,789	5.57%
Net (Revenues)/Expenses	1,351,102	1,650,971	299,869	22.19%

Budget Drivers

Base Salaries and Benefits	39,335
Council Approved Initiatives	
POA - Screening Officer/Prosecutor and Admin to support creation of Administrative Monetary Penalty System (HR report #2022-504)	221,151
Red Light Camera transfer increased based on actual number of offences	314,495
POA Cost Share transfer increased	32,373
Professional Services (Legal)	20,000
POA rent charge	17,761
Other	15,079
POA Fines Revenue	(360,325)
	299,869



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: LEGAL SERVICES

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
LEGAL SERVICES							
122100 - LEGAL SERVICES ADMIN	1,231,916	1,271,801	1,291,669	1,324,597	1,358,633	126,717	2.48%
122101 - DEVELOPMENT ENGINEERING RECOVERY	-	-	-	-	-	-	0.00%
122200 - PROVINCIAL OFFENCES	(380,140)	(448,440)	(234,306)	(204,902)	(172,388)	207,752	14.55%
122201 - TRANSFER TO RED LIGHT PROGRAM	251,925	566,420	434,455	386,799	339,706	87,781	19.60%
122300 - LAND TRANSACTIONS	-	-	-	-	-	-	0.00%
123200 - INSURANCE & RISK MANAGEMENT	247,401	261,190	268,201	269,269	276,686	29,285	2.85%
Net (Revenues)/Expenses	1,351,102	1,650,971	1,760,019	1,775,763	1,802,637	451,535	7.80%
Budget Increase / (Decrease) %		22.19%	6.61%	0.89%	1.51%		

Budget Drivers

Base Salaries & Benefits	250,342
Council Approved Initiatives	
POA - Screening Officer/Prosecutor and Admin to support creation of Administrative Monetary Penalty System (HR report #2022-504)	240,099
POA rent increase	274,961
Red Light Camera transfer increased based on actual number of offences	87,127
Professional Services (Legal)	20,000
Other	22,088
Departmental Recoveries increase	(23,479)
POA Cost Share transfer decreased	(106,493)
POA Fines Revenue	(313,110)
	451,535



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: CLERK'S DEPARTMENT

	2023 Budget	2024 Budget	2023/2024 Variance	2023/2024 % Variance
CLERK'S DEPARTMENT				
123100 - CLERK & LEGISLATIVE SERVICES	836,373	818,250	(18,123)	-2.17%
123101 - RECORDS & MAIL ROOM	454,649	470,305	15,656	3.44%
123103 - DRINKING/DRIVING CNTR MEAS	-	-	-	0.00%
123104 - DRNK & DRV CTE FNDRSNG	-	-	-	0.00%
123105 - ELECTIONS	170,400	170,500	100	0.06%
123106 - LOTTERY LICENSING	-	-	-	0.00%
123107 - LICENSING	(29,235)	(67,173)	(37,938)	-129.77%
Net (Revenues)/Expenses	1,432,187	1,391,882	(40,305)	-2.81%

Budget Drivers

Base Salaries and Benefits	12,776
Inflation	5,829
Increased User Fees and Charges - Other	(28,400)
Increased User Fees and Charges - Licenses and Permits	(30,510)
	(40,305)



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: CLERK'S DEPARTMENT

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
CLERK'S DEPARTMENT							
123100 - CLERK & LEGISLATIVE SERVICES	836,373	818,250	840,514	863,231	886,795	50,422	1.50%
123101 - RECORDS & MAIL ROOM	454,649	470,305	511,171	521,251	531,645	76,996	4.02%
123103 - DRINKING/DRIVING CNTR MEAS	-	-	-	-	-	-	0.00%
123104 - DRNK & DRV CTE FNDRSNG	-	-	-	-	-	-	0.00%
123105 - ELECTIONS	170,400	170,500	170,550	170,550	180,550	10,150	1.49%
123106 - LOTTERY LICENSING	-	-	-	-	-	-	0.00%
123107 - LICENSING	(29,235)	(67,173)	(72,034)	(16,875)	(1,700)	27,535	7.37%
Net (Revenues)/Expenses	1,432,187	1,391,882	1,450,201	1,538,157	1,597,290	165,103	2.82%
Budget Increase / (Decrease) %		-2.81%	4.19%	6.07%	3.84%		

Budget Drivers

Base Salaries and Benefits	178,574
Strategic Budget Investment	
Licensing Compliance Officer (2026)	80,775
Operating Impact from Capital (Electronic Records Management System)	29,131
Inflation	14,827
Increased transfer to Election Reserve	10,000
Increased User Fees and Charges	(42,743)
Increased User Fees and Charges - Licenses and Permits	(105,461)
	270,564

Clerk's 4 Year Capital Budget Forecast (2024-2027)

								FUNDING SOURCES
REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	Tax Reserves
	Non-Growth	-	79,500	79,500	-	-	-	79,500
	CORPORATE SERVICES	-	79,500	79,500	-	-	-	79,500
	CLERK'S DEPARTMENT	-	79,500	79,500	-	-	-	79,500
	Clerk's	-	79,500	79,500	-	-	-	79,500
187	002296 Records Centre Relocation	-	79,500	79,500	-	-	-	79,500
	Grand Total	-	79,500	79,500	-	-	-	79,500



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: IT SERVICES

	2023 Budget	2024 Budget	2023/2024 Variance	2023/2024 % Variance
IT SERVICES				
124100 - INFORMATION SYSTEMS ADMIN	5,237,272	6,136,545	899,273	17.17%
124101 - UNIFIED COMMUNICATIONS	291,159	324,308	33,149	11.39%
124102 - WATER & WASTEWATER IT SUPPORT	-	-	-	0.00%
124103 - COMMUNITY SERV & SOCIAL DEV IT SUPPORT	37,773	38,183	410	1.09%
Net (Revenues)/Expenses	5,566,204	6,499,036	932,832	16.76%

Budget Drivers

Base Salaries and Benefits	136,221
Council Approved Initiatives	
Manager of Information Security (Council Report #2023-683)	130,047
IT Operating Impacts from Capital	575,000
Computer Software	51,000
Communication lines/services	41,174
Inflation	29,312
Efficiencies	(29,922)
	932,832



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: IT SERVICES

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
IT SERVICES							
124100 - INFORMATION SYSTEMS ADMIN	5,237,272	6,136,545	6,765,013	7,051,385	7,295,214	2,057,942	8.78%
124101 - UNIFIED COMMUNICATIONS	291,159	324,308	330,121	328,026	334,028	42,869	3.59%
124102 - WATER & WASTEWATER IT SUPPORT	-	-	-	-	-	-	0.00%
124103 - COMMUNITY SERV & SOCIAL DEV IT SUPPORT	37,773	38,183	39,238	40,324	41,452	3,679	2.35%
Net (Revenues)/Expenses	5,566,204	6,499,036	7,134,372	7,419,735	7,670,694	2,104,490	8.48%
Budget Increase / (Decrease) %		16.76%	9.78%	4.00%	3.38%		

Budget Drivers

Base Salaries and Benefits	525,657
Strategic Budget Investments	
Network Architect (2025)	126,344
Technical Engineer (2026)	109,846
Council Approved Initiatives	
Manager of Information Security (Council Report #2023-683) (2024)	154,628
Information Security Analyst (Council Report #2023-683) (2025)	126,519
IT Operating Impacts from Capital	610,195
End of Service Agreement with Grandbridge	267,487
Inflation	137,827
Software R&M/Licences	123,947
Communication lines/services	62,328
Computer Software	51,000
Departmental recoveries increased	(76,011)
Efficiencies	(115,277)
	2,104,490

IT Services 4 Year Capital Budget Forecast (2024-2027)

								FUNDING SOURCES
REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	Tax Reserves
	Non-Growth	-	4,453,038	882,925	835,700	1,005,700	1,728,713	4,453,038
	CORPORATE SERVICES	-	4,453,038	882,925	835,700	1,005,700	1,728,713	4,453,038
	IT SERVICES	-	4,453,038	882,925	835,700	1,005,700	1,728,713	4,453,038
	IT Services	-	4,453,038	882,925	835,700	1,005,700	1,728,713	4,453,038
188	002298 IT Infrastructure, Endpoints and Security	-	4,453,038	882,925	835,700	1,005,700	1,728,713	4,453,038
	Grand Total	-	4,453,038	882,925	835,700	1,005,700	1,728,713	4,453,038



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: FINANCE DEPARTMENT

	2023 Budget	2024 Budget	2023/2024 Variance	2023/2024 % Variance
FINANCE DEPARTMENT				
125100 - FINANCE DEPARTMENT ADMIN	243,665	250,424	6,759	2.77%
125200 - ACCOUNTING ADMINISTRATION	1,449,197	1,501,046	51,849	3.58%
125202 - FOREIGN EXCHANGE GAINS/LOSSES	-	-	-	0.00%
125203 - OPERATING INCENTIVE PROGRAM	(120,000)	(150,000)	(30,000)	-25.00%
125299 - PURCHASING CARD CLEARING	-	-	-	0.00%
125300 - PURCHASING ADMINISTRATION	992,676	1,031,955	39,279	3.96%
125401 - TAX OFFICE ADMINISTRATION	455,985	360,512	(95,473)	-20.94%
125431 - CUSTOMER SERVICE - UTILITIES	(7,342)	(7,507)	(165)	-2.25%
125601 - FINANCIAL ANALYSIS ADMIN	979,286	1,127,605	148,319	15.15%
Net (Revenues)/Expenses	3,993,467	4,114,035	120,568	3.02%

Budget Drivers

Base Salaries and Benefits	141,039
Strategic Budget Investments	
Finance Coordinator - Budgets	88,538
Financial Analyst - Development (Gross \$83,899 recovered from Development Fees)	0
Extend the Temporary High Water Usage Billing Rep (Gross \$34,687 recovered by Water/Wastewater)	0
Increased Transfer to DC Study Reserve resulting from Bill 23 changes	30,000
Other	9,991
Purchasing Card rebates increased	(30,000)
New/Increased User Fees and Charges	(119,000)
	120,568



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: FINANCE DEPARTMENT

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
FINANCE DEPARTMENT							
125100 - FINANCE DEPARTMENT ADMIN	243,665	250,424	256,443	269,651	270,657	26,992	2.68%
125200 - ACCOUNTING ADMINISTRATION	1,449,197	1,501,046	1,609,436	1,678,616	1,724,997	275,800	4.47%
125202 - FOREIGN EXCHANGE GAINS/LOSSES	-	-	-	-	-	-	0.00%
125203 - OPERATING INCENTIVE PROGRAM	(120,000)	(150,000)	(150,000)	(150,000)	(150,000)	(30,000)	-6.25%
125299 - PURCHASING CARD CLEARING	-	-	-	-	-	-	0.00%
125300 - PURCHASING ADMINISTRATION	992,676	1,031,955	1,059,194	1,089,802	1,209,052	216,376	5.11%
125401 - TAX OFFICE ADMINISTRATION	455,985	360,512	383,108	403,779	424,109	(31,876)	-1.06%
125431 - CUSTOMER SERVICE - UTILITIES	(7,342)	(7,507)	-	-	-	7,342	24.44%
125601 - FINANCIAL ANALYSIS ADMIN	979,286	1,127,605	1,184,505	1,215,993	1,248,947	269,661	6.39%
Net (Revenues)/Expenses	3,993,467	4,114,035	4,342,686	4,507,841	4,727,762	734,295	4.31%
Budget Increase / (Decrease) %		3.02%	5.56%	3.80%	4.88%		

Budget Drivers

Base Salaries and Benefits	539,564
Strategic Budget Investments	
Finance Coordinator - Budgets (2024)	117,819
Financial Analyst - Development (Gross \$83,899 recovered from Development Fees) (2024)	0
Junior Accounting Analyst (2025)	71,182
Purchasing - Additional Buyer Position (2027)	87,601
Professional Services	35,334
Increased Transfer to DC Study Reserve resulting from Bill 23 changes	30,000
Other	1,795
Purchasing Card rebates increased	(30,000)
New/Increased User Fees and Charges	(119,000)
	734,295

Finance 4 Year Capital Budget Forecast (2024-2027)

REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	FUNDING SOURCES	
								Rate Reserves	Tax Reserves
	Growth	215,000	225,000	-	225,000	-	-		225,000
	CORPORATE SERVICES	215,000	225,000	-	225,000	-	-		225,000
	FINANCE DEPARTMENT	215,000	225,000	-	225,000	-	-		225,000
	Finance	215,000	225,000	-	225,000	-	-		225,000
189	001689 Community Benefit Charge Study	-	75,000	-	75,000	-	-		75,000
190	000657 Development Charges Background Study	215,000	150,000	-	150,000	-	-		150,000
	Non-Growth	350,000	511,000	-	11,000	-	500,000	500,000	11,000
	CORPORATE SERVICES	350,000	511,000	-	11,000	-	500,000	500,000	11,000
	FINANCE DEPARTMENT	350,000	511,000	-	11,000	-	500,000	500,000	11,000
	Finance	350,000	511,000	-	11,000	-	500,000	500,000	11,000
191	002299 Questica Upgrade	-	11,000	-	11,000	-	-		11,000
192	000961 CIS Infinity upgrades	350,000	500,000	-	-	-	500,000	500,000	-
	Grand Total	565,000	736,000	-	236,000	-	500,000	500,000	236,000



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: CORPORATE SERVICES ADMIN

	2023 Budget	2024 Budget	2023/2024 Variance	2023/2024 % Variance
CORPORATE SERVICES ADMIN				
120000 - CORPORATE SERVICES ADMIN	-	353,409	353,409	100.00%
Net (Revenues)/Expenses	-	353,409	353,409	100.00%

Budget Drivers

Corporate reorganization

353,409



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: CORPORATE SERVICES ADMIN

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
CORPORATE SERVICES ADMIN							
120000 - CORPORATE SERVICES ADMIN	-	353,409	362,858	372,615	382,692	382,692	27.02%
Net (Revenues)/Expenses	-	353,409	362,858	372,615	382,692	382,692	27.02%
Budget Increase / (Decrease) %		100%	2.67%	2.69%	2.70%		

Budget Drivers

Base Salaries & Benefits	28,625
Corporate reorganization	353,409
Other	658
	382,692



COMMUNITY SERVICES & SOCIAL DEVELOPMENT

PROPOSED 2024-2027 MULTI-YEAR OPERATING AND CAPITAL BUDGETS

OVERVIEW

The Community Services and Social Development Commission consists of two (2) departments:

- **Community Strategies & Family Supports**
 - Family Income Stability
 - Financial Assistance
 - Service Support Centre
 - Discretionary Benefits
 - Learning Earning and Parenting
 - Life Skills/Stabilization
 - Assisted Funerals and Burials
 - System Planning, Oversight & Management
 - Children Services & Early Years Programs
 - Child Care Fee Subsidies
 - Special Purpose Funding to Licensed Childcare Centres
 - Wage Subsidies and Wage Enhancements
 - OneList Childcare Waitlist Management
 - Special Needs Resourcing
 - EarlyON Program Delivery
 - Canada-Wide Early Learning and Child Care
 - Workforce Funding
 - Healthy Kids Program
 - Social Development & Policy
 - City of Brantford Age-Friendly Plan
 - Healthy Aging Programs
 - Empower Youth Strategy
 - City Grants Program
 - Downtown Action Committee
 - Brant Youth Council
 - Downtown Brantford Priority Plan
 - Brantford Immigration Partnership
 - Inclusive Community Plan
 - Ukrainian Relief Working Group
 - WLU Solutions Hub and Partnerships

Quick Links:

[Commission Budget](#)

[CSSD Administration](#)

[Community Strategies & Family Supports Operating Budget](#)

[Housing & Homelessness Operating Budget](#)

[Housing & Homelessness Capital Budget](#)

[Shared Services Operating Budget](#)
[Children Services](#)
[Family Income Stability](#)
[Homelessness Services](#)
[Housing](#)

- Neighbourhood Changemakers
 - Intimate Partner Violence / Gender-Based Violence Action Plan
 - Newcomer Information Portal
 - Building Safer Communities
 - Partnerships / Program with Indigenous-Led Organizations
 - Community Safety and Well-being Plan
 - Emergency Social Services (i.e Evacuation Centres)
- **Housing and Homelessness Services**
 - Housing Administration
 - Housing Programs
 - Supportive Housing Program (Live Well Brantford-Brant)
 - Community Housing Centralized Wait List Management
 - Housing Provider Support and Administration (12 non-profits and coops)
 - Canada Ontario Housing Benefit (provincial portable housing benefit) Administration
 - Rent Supplement Program Administration and Oversight
 - Canada-Ontario Community Housing Initiative (COCHI) and Ontario Priorities Housing Initiative (OPHI) Administration
 - Housing Operations
 - Property Management Services for Municipally-Owned and/or Housing including the Local Housing Corporation (LHC)
 - Property Management for Brantford Municipal Non-Profit properties
 - Housing Stability
 - Community Entity for Reaching Home: Canada's Homelessness Strategy
 - Oversight of Coordinated Access System and By Name List including support to emergency shelter providers
 - Housing Stability Worker Program (Tenant Outreach and Eviction Prevention)
 - Joint Encampment Team
 - Contract management for housing stability programs such as the Housing Resource Centre
 - Housing Initiatives, Residential Assets & Business Supports
 - Brantford-Brant Housing Stability Plan
 - Brantford-Brant Municipal Housing Master Plan (MHMP)
 - Mayors' Housing Partnerships Task Force, Affordable Housing Master Plan (AHMP)
 - New Housing Development to meet the goals of the MHMP and AHMP
 - Asset Management for Municipally-Owned Housing

SOCIAL SERVICES COMMITTEE BUDGET

The City of Brantford is the Consolidated Municipal Service Manager (CMSM) for Ontario Works, Housing and Homelessness, and Children's Services (Child Care and Early Years). These programs are jointly funded by the Province of Ontario, City of

Brantford, and County of Brant. The City and the County entered into a new Shared Services Agreement for Social Services in November 2021 whereby the budget is presented to Social Services Committee.

The 2024 budget was approved by Social Services Committee on September 9th, 2023 and was brought forward to Estimates Committee on November 7th, 2023.

The 2025-2027 multi-year budget has not been presented to Social Services Committee. The estimated budget was prepared by City staff for the Estimates Committee Multi-Year Budget forecast.

2024-2027 INITIATIVES

Community Strategies & Family Supports

- Implement the Canada-Wide Early Learning Child Care Program (“\$10/day”)
- Support and monitor deliverables of the Downtown Brantford Priority Plan
- Develop an Intimate Partners Violence / Gender-Based Violence Action Plan
- Develop Enhanced City Grants Program
- Support and implement social assistance modernization initiatives
- Implement and evaluate a service navigation model for social assistance
- Support deliverables of the City’s Age-Friendly Plan
- Support deliverables of the City’s Empower Youth Strategy
- Support deliverables of the City’s Inclusive Community Plan
- Support deliverables of the City’s Community Safety and Well-being Plan
- Continued support to the Ukrainian Relief Working Group
- Expand Partnerships with Indigenous-led Agencies
- Brantford Immigration Partnership Annual Action Plans
- Support the development of the WLU Solutions Hub

Challenges

- Uncertainty of Provincial funding for Children’s Services and Family and Income Stability programs

Housing and Homelessness Services

- Continuous progress towards targets set by the Reaching Home: Canada’s Homelessness Strategy program (50% reduction in chronic homelessness by 2027-28).
- Housing Stability Worker Program pilot (program evaluation in Q1 2024)
- Housing-Bylaw Encampment Outreach pilot (program evaluation in Q1 2024)
- Requirement for annual Point in Time Counts (2024, 2025, 2026, 2027)
- Transition of emergency shelter services and ongoing implementation
- Housing Resource Centre contract award and implementation in Q1 2024.

- Ongoing development of Lucy Marco Place & 174 Trillium Way, Paris
- Commencing development of 346 Shellard Lane, Brantford (2024)
- Drafting and Approval of the next 10-year Brantford-Brant Housing Stability Plan
- New municipal housing developments in City and County to meet targets of the Brantford-Brant Municipal Housing Master Plan and Mayors' Housing Task Force Affordable Housing Master Plan (2025, 2026, 2027)
- Promoting affordable housing development by non-profit organizations
- Meeting provincially legislated obligations under the *Housing Services Act*, 2011 as the Service Manager

Challenges

- Uncertainty regarding potential federal/provincial funding changes
- Planning for the expiration of funding for some housing programs such as the Investment in Affordable Housing (IAH)
- Grant funding from other levels of government is unpredictable with strict timelines for applications
- Significant decrease in federal Reaching Home grant funding starting in 2026-27
- Increased complexity and needs of clients and households
- Timelines and implementation of Ministry directives
- Increasing costs including construction, repairs and maintenance, home ownership and rental prices
- Building repairs and maintenance continue to increase with age of buildings



2024-2027 NET OPERATING BUDGET COMMISSION SUMMARY

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
COMMUNITY SERVICES AND SOCIAL DEVELOPMENT							
CSSD ADMINISTRATION	125,717	-	-	-	-	(125,717)	-25.00%
COMMUNITY STRATEGIES & FAMILY SUPPORTS	884,321	884,061	919,800	967,459	994,899	110,578	3.01%
HOUSING AND HOMELESSNESS SERVICES	155,389	378,051	775,964	1,439,192	1,878,363	1,722,974	91.13%
<i>SHARED SERVICES - CITY ONLY</i>	<i>13,458,260</i>	<i>13,326,279</i>	<i>13,646,232</i>	<i>13,768,498</i>	<i>13,320,993</i>	<i>(137,267)</i>	<i>-0.23%</i>
TOTAL COMMUNITY SERVICES AND SOCIAL DEVELOPMENT	14,623,687	14,588,391	15,341,996	16,175,149	16,194,255	1,570,568	2.62%
Budget Increase / (Decrease) %		(.24 %)	5.17%	5.43%	0.12%		



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: CSSD ADMINISTRATION

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
CSSD ADMINISTRATION				
130000 - CSSD ADMINISTRATION	125,717	-	(125,717)	(100. %)
Net (Revenues)/Expenses	125,717	-	(125,717)	(100. %)

Budget Drivers

Reorganization net savings

(125,717)



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: CSSD ADMINISTRATION

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
CSSD ADMINISTRATION							
130000 - CSSD ADMINISTRATION	125,717	-	-	-	-	(125,717)	-25.00%
Net (Revenues)/Expenses	125,717	-	-	-	-	(125,717)	-25.00%
Budget Increase / (Decrease) %		(100. %)	0.00%	0.00%	0.00%		

Budget Drivers

Reorganization net savings

(125,717)



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: COMMUNITY STRATEGIES & FAMILY SUPPORTS

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
COMMUNITY STRATEGIES & FAMILY SUPPORTS				
137100 - SOCIAL DEVELOPMENT & POLICY ADMIN	664,472	644,212	(20,260)	(3.05 %)
137106 - COMMUNITY WELLBEING	33,450	33,450	-	-
137110 - COMMUNITY PROJECTS	-	-	-	-
137115 - AGENCY FUNDING	-	-	-	-
137123 - HEALTHY AGING	-	-	-	-
137126 - HEALTHY KIDS BRANTFORD	157,399	157,399	-	-
137127 - SENIORS COMMUNITY GRANT	-	-	-	-
137129 - LOCAL IMMIGRATION PARTNERSHIP	-	-	-	-
137131 - NEW HORIZONS FOR SENIORS	-	-	-	-
137132 - BUILD SAFER COMMUNITIES	-	-	-	-
137133 - CHANGEMAKER PROGRAM	29,000	29,000	-	-
137135 - SOLUTION HUB	-	20,000	20,000	100. %
Net (Revenues)/Expenses	884,321	884,061	(260)	(.03 %)

Budget Drivers

Base Salaries, Benefits & Reorganization	4,026
Strategic Budget Investment:	
Solution Hub (2024)	20,000
Federal funding for cost of administration	(24,611)
Other	325
	<u>(260)</u>



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: COMMUNITY STRATEGIES & FAMILY SUPPORTS

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
COMMUNITY STRATEGIES & FAMILY SUPPORTS							
137100 - SOCIAL DEVELOPMENT & POLICY ADMIN	664,472	644,212	679,951	727,610	755,050	90,578	3.32%
137106 - COMMUNITY WELLBEING	33,450	33,450	33,450	33,450	33,450	-	0.00%
137110 - COMMUNITY PROJECTS	-	-	-	-	-	-	0.00%
137115 - AGENCY FUNDING	-	-	-	-	-	-	0.00%
137123 - HEALTHY AGING	-	-	-	-	-	-	0.00%
137126 - HEALTHY KIDS BRANTFORD	157,399	157,399	157,399	157,399	157,399	-	0.00%
137127 - SENIORS COMMUNITY GRANT	-	-	-	-	-	-	0.00%
137129 - LOCAL IMMIGRATION PARTNERSHIP	-	-	-	-	-	-	0.00%
137131 - NEW HORIZONS FOR SENIORS	-	-	-	-	-	-	0.00%
137132 - BUILD SAFER COMMUNITIES	-	-	-	-	-	-	0.00%
137133 - CHANGEMAKER PROGRAM	29,000	29,000	29,000	29,000	29,000	-	0.00%
137135 - SOLUTION HUB	-	20,000	20,000	20,000	20,000	20,000	25.00%
Net (Revenues)/Expenses	884,321	884,061	919,800	967,459	994,899	110,578	3.01%
Budget Increase / (Decrease) %		(.03 %)	4.04%	5.18%	2.84%		

Budget Drivers

Base Salaries, Benefits and Reorganization	61,879
Removal of Federal funding for administration; program ended	27,361
Strategic Budget Investment:	
Solution Hub (2024)	20,000
Other	1,338
	<u>110,578</u>



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: HOUSING AND HOMELESSNESS SERVICES

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
HOUSING AND HOMELESSNESS SERVICES				
134270 - AFFORDABLE HOUSING PROGRAM	92,830	129,327	36,497	39.32 %
134351 - HOUSING PROVIDERS MORTGAGE SAVINGS	35,400	187,664	152,264	430.12 %
134742 - AFFORDABLE HOUSING SURPLUS ALLOCATION: FP2	121,505	136,800	15,295	12.59 %
134800 - RESIDENTIAL MARKET HOUSING	(94,346)	(75,740)	18,606	19.72 %
Net (Revenues)/Expenses	155,389	378,051	222,662	143.29 %

Budget Drivers

Affordable Housing Transfer to Reserve: reinvestment of non-profit housing provider net mortgage savings per Mayors' Housing Partnerships Task Force Affordable Housing Action Plan (Total City net impact \$0, offset in Shared Services Budget)	152,264
Affordable Housing Property tax grant for 177 Colborne and inflationary increases for existing properties	36,497
Removal of funding from Homelessness for property no longer operating as an emergency shelter	20,562
Affordable Housing Properties (Total City net impact \$0, offset in Shared Services Budget)	15,295
Residential Market Rental Properties (Tenant rental revenue offset by property taxes, utilities, repairs & maintenance)	(1,956)
	222,662



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: HOUSING AND HOMELESSNESS SERVICES

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
HOUSING AND HOMELESSNESS SERVICES							
134270 - AFFORDABLE HOUSING PROGRAM	92,830	129,327	131,914	141,032	143,853	51,023	12.56%
134351 - HOUSING PROVIDERS MORTGAGE SAVINGS	35,400	187,664	325,116	795,707	1,235,155	1,199,755	175.84%
134742 - AFFORDABLE HOUSING SURPLUS ALLOCATION: FP2	121,505	136,800	388,887	566,493	556,970	435,465	60.21%
134800 - RESIDENTIAL MARKET HOUSING	(94,346)	(75,740)	(69,953)	(64,040)	(57,615)	36,731	11.46%
Net (Revenues)/Expenses	155,389	378,051	775,964	1,439,192	1,878,363	1,722,974	91.13%
Budget Increase / (Decrease) %		143.29%	105.25%	85.47%	30.52%		

Budget Drivers

Affordable Housing Transfer to Reserve: reinvestment of non-profit housing provider net mortgage savings per Mayors' Housing Partnerships Task Force Affordable Housing Action Plan (Total City net impact \$0, offset in Shared Services Budget)	1,199,755
Affordable Housing Properties (Total City net impact \$0, offset in Shared Services Budget)	435,465
Affordable Housing Property tax grant for 177 Colborne and Shellard Lane and inflationary increase for existing properties	51,023
Removal of funding from Homelessness for property no longer operating as an emergency shelter	20,562
Residential Market Rental Properties net increase (repairs & maintenance, offset by tenant rental revenue, fees)	16,169
	<u><u>1,722,974</u></u>

Housing & Homelessness Services 4 Year Capital Budget Forecast (2024-2027)

								FUNDING SOURCES
REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	Tax Reserves
	Non-Growth	100,000	219,000	100,000	100,000	-	19,000	219,000
	COMMUNITY SERVICES AND SOCIAL DEVELOPMENT	100,000	219,000	100,000	100,000	-	19,000	219,000
	HOUSING AND HOMELESSNESS SERVICES	100,000	219,000	100,000	100,000	-	19,000	219,000
	Housing Capital Repairs - City Only	100,000	219,000	100,000	100,000	-	19,000	219,000
193	002170 Capital Repairs - VMP Properties	100,000	200,000	100,000	100,000	-	-	200,000
194	001703 Robertson Housing Roof -Shingle Replacements	-	19,000	-	-	-	19,000	19,000
	Grand Total	100,000	219,000	100,000	100,000	-	19,000	219,000



2024-2027 SHARED SERVICES NET CITY BUDGET

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
SHARED SERVICES							
CHILDREN'S SERVICES	821,999	790,507	790,507	790,507	790,507	(31,492)	-0.96%
FAMILY INCOME STABILITY	3,060,398	2,887,911	2,981,403	3,123,912	3,269,747	209,349	1.76%
HOMELESSNESS SERVICES	607,285	686,815	794,282	857,842	923,059	315,774	11.09%
HOUSING	8,968,578	8,961,046	9,080,040	8,996,237	8,337,680	(630,898)	-1.75%
TOTAL SHARED SERVICES	13,458,260	13,326,279	13,646,232	13,768,498	13,320,993	(137,267)	-0.23%
Budget Increase / (Decrease) %		(.98 %)	2.4 %	.9 %	(3.25 %)		

The 2025-2027 multi-year budget has not been presented to Social Services Committee. The estimated budget was prepared by City staff for the Estimates Committee Multi-Year Budget forecast.



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department/Lvl2: 236 - CHILDREN'S SERVICES

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
236 - CHILDREN'S SERVICES							
135100 - CHILD CARE ADMINISTRATION	121,804	115,470	115,470	115,470	115,470	(6,334)	-1.30%
135150 - EMERGENCY CHILD CARE	-	-	-	-	-	-	0.00%
135155 - CWELCC: ADMINISTRATION	-	-	-	-	-	-	0.00%
135156 - CWELCC: WORKFORCE COMPENSATION	-	-	-	-	-	-	0.00%
135157 - CWELCC: FEE REDUCTION	-	-	-	-	-	-	0.00%
135158 - CWELCC START UP FUNDING	-	-	-	-	-	-	0.00%
135202 - FEE SUBSIDY	373,784	354,343	354,343	354,343	354,343	(19,441)	-1.30%
135220 - ONTARIO WORKS CHILDCARE	-	-	-	-	-	-	0.00%
135260 - ELCC - FEDERAL	-	-	-	-	-	-	0.00%
135315 - BASE FUNDING - LICENSED HCC	-	-	-	-	-	-	0.00%
135320 - CC GENERAL OPERATING	235,793	236,229	236,229	236,229	236,229	436	0.05%
135326 - WAGE ENHANCEMENT GRANT	-	-	-	-	-	-	0.00%
135340 - CHILDCARE PAY EQUITY	-	-	-	-	-	-	0.00%
135400 - SPECIAL NEEDS RESOURCING	-	-	-	-	-	-	0.00%
135401 - TRANSFORMATION	-	-	-	-	-	-	0.00%
135402 - CAPACITY	-	-	-	-	-	-	0.00%
135403 - SMALL WATER WORKS	-	-	-	-	-	-	0.00%
135404 - REPAIRS & MAINTENANCE	-	-	-	-	-	-	0.00%
135405 - MINOR CAPITAL / TOYS & EQUIPMENT	-	-	-	-	-	-	0.00%
135406 - CCEY WORKFORCE - FEDERAL	-	-	-	-	-	-	0.00%
135480 - DATA ANALYSIS COORDINATOR /DAC	-	-	-	-	-	-	0.00%
135502 - EARLY ON CENTRES	90,618	84,465	84,465	84,465	84,465	(6,153)	-1.70%
135515 - JOURNEY TOGETHER	-	-	-	-	-	-	0.00%
135550 - CHILD CARE ADMIN CHARGES	-	-	-	-	-	-	0.00%
135551 - CHILD CARE PRIOR PERIOD ADJ	-	-	-	-	-	-	0.00%
Net (Revenues)/Expenses	821,999	790,507	790,507	790,507	790,507	(31,492)	-0.96%
Budget Increase / (Decrease) %		(3.83 %)	0.00%	0.00%	0.00%		

Budget Drivers

County of Brant revenue per cost share agreement

(31,492)



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

DepartmentLvl2: 175 - FAMILY INCOME STABILITY

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
175 - FAMILY INCOME STABILITY							
133100 - ONTARIO WORKS ADMIN	2,945,217	2,815,611	2,909,103	3,051,612	3,197,447	252,230	2.15%
133220 - 100% PROVINCIAL ASSISTANCE	-	-	-	-	-	-	0.00%
133221 - ONTARIO WORKS ASSISTANCE	-	-	-	-	-	-	0.00%
133222 - DISCRETIONARY ASSISTANCE	-	-	-	-	-	-	0.00%
133250 - ASSISTANCE-100% MUNICIPAL	97,181	72,300	72,300	72,300	72,300	(24,881)	-6.40%
133290 - EMERGENCY MANAGEMENT	18,000	-	-	-	-	(18,000)	-25.00%
133402 - OW PRIOR PERIOD ADJUSTMENTS	-	-	-	-	-	-	0.00%
Net (Revenues)/Expenses	3,060,398	2,887,911	2,981,403	3,123,912	3,269,747	209,349	1.76%
Budget Increase / (Decrease) %		(5.64 %)	3.24%	4.78%	4.67%		

Budget Drivers

Base Salaries, Benefits and Reorganization	477,583
Staffing resources 5 FTE net increase (Gross \$486,455)	264,313
Accommodations relocation net savings	(97,518)
Removal of Red Cross emergency management services	(25,000)
Interdepartmental charges for overhead, direct charges and internal parking permits etc.	16,934
Other	(3,708)
Net Combined Municipal	632,604
County of Brant revenue based on cost share agreement	(423,255)
City Share	209,349



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department/Lvl2: 212 - HOMELESSNESS SERVICES

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
212 - HOMELESSNESS SERVICES							
133450 - REACHING HOME	-	-	-	-	-	-	0.00%
134521 - COMM HOMELESSNESS PREVENTION	346,962	411,212	471,729	519,978	569,372	222,410	13.24%
134522 - HOMELESSNESS ADMINISTRATION	260,323	275,603	322,553	337,864	353,687	93,364	8.08%
Net (Revenues)/Expenses	607,285	686,815	794,282	857,842	923,059	315,774	11.09%
Budget Increase / (Decrease) %		13.10%	15.65%	8.00%	7.60%		

Budget Drivers

Base Salaries, Benefits and Reorganization	151,595
Emergency Shelter Accommodations (shelter providers, motel overflow)	1,300,300
Encampment clean up	159,181
Decrease Federal funding for cost of administration - Reaching Home	127,733
Provincial funding increase	(817,411)
Interdepartmental cost of administration recovery from HPP program (offset in Housing)	(203,288)
Housing Resource Centre (HRC) outsourcing	(120,000)
Net reductions for interdepartmental charges for rent, overhead, parking, direct charges	(72,093)
Net Combined Municipal	526,017
County of Brant revenue based on cost share agreement	(210,243)
City Share	315,774



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department/Lvl2: 200 - HOUSING

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
200 - HOUSING							
134100 - HOUSING ADMINISTRATION	1,649,245	1,395,832	1,433,631	1,468,469	1,500,642	(148,603)	-2.01%
134115 - BHOMES PROGRAM: FP2	-	-	-	-	-	-	0.00%
134119 - IAH RENOVATE REVOLVING	-	-	-	-	-	-	0.00%
134120 - IAH ADMIN FUNDING YR 1-4	-	-	-	-	-	-	0.00%
134122 - IAH RENT SUPPLEMENT YR 2 12/13	-	-	-	-	-	-	0.00%
134125 - IAH RENT SUPPLEMENT YR 3 13/14	-	-	-	-	-	-	0.00%
134128 - IAH RENT SUPPLEMENT YR 4 14/15	-	-	-	-	-	-	0.00%
134130 - IAH RENT SUPP EXT 14/15	-	-	-	-	-	-	0.00%
134141 - IAH HOUSING ALLOW-DIRECT	-	-	-	-	-	-	0.00%
134149 - HPP: HOMELESSNESS PREVENTION PROG ADMIN	-	-	-	-	-	-	0.00%
134150 - COCHI ADMIN FUNDING	-	-	-	-	-	-	0.00%
134155 - OPHI ADMIN FUNDING	-	-	-	-	-	-	0.00%
134156 - OPHI BHOMES: FP2	-	-	-	-	-	-	0.00%
134157 - OPHI ONT RENOVATES	-	-	-	-	-	-	0.00%
134158 - OPHI RENT SUPPLEMENT	-	-	-	-	-	-	0.00%
134203 - HOMES FOR GOOD	-	-	-	-	-	-	0.00%
134271 - AFFORDABLE HOUSING CITY/COUNTY	6,694	-	-	-	-	(6,694)	-25.00%
134303 - RENT SUPPLEMENT: STRONG COMMUNITIES	101,287	90,155	101,838	113,755	125,910	24,623	6.09%
134320 - RENT SUPPLEMENT COMMERCIAL- FEDERAL	624,287	688,313	715,742	736,630	763,786	139,499	5.21%
134322 - LOCAL PORTABLE HOUSING BENEFIT	106,395	101,509	101,509	101,509	101,509	(4,886)	-1.15%
134323 - CANADA ONTARIO HOUSING BENEFIT	-	-	-	-	-	-	0.00%
134324 - FCHI-2 RENT SUPPLEMENTS	-	-	-	-	-	-	0.00%
134350 - NON-PROFIT HOUSING - FEDERAL	4,299,954	4,256,733	4,452,671	4,304,544	3,460,793	(839,161)	-4.83%
134600 - LOCAL HOUSING ADMINISTRATION - FEDERAL	1,564,577	1,597,122	1,641,770	1,732,324	1,753,297	188,720	2.90%
134614 - LOCAL HOUSING PROPERTIES	737,644	968,182	1,021,766	1,105,499	1,188,713	451,069	13.13%
134640 - AFFORDABLE HOUSING PROPERTIES - FP2	(121,505)	(136,800)	(388,887)	(566,493)	(556,970)	(435,465)	-60.21%
Net (Revenues)/Expenses	8,968,578	8,961,046	9,080,040	8,996,237	8,337,680	(630,898)	-1.75%
Budget Increase / (Decrease) %		(.08 %)	1.33%	(.92 %)	(7.32 %)		

Budget Drivers

Base Salaries, Benefits and Reorganization	314,907
Reduced Federal funding for Social Housing per Ontario Gazette (published Oct 2017)	975,282
LHC Properties net increase (repairs & maintenance, utilities, insurance, transfer to capital reserve offset by tenant rental revenue, fees and recoveries)	859,234
Rent Supplement (net)	299,898
Non-Profit Housing provider end of mortgage savings	(2,592,183)
Non-Profit Housing provider subsidy payments increased by the market indices including mortgage renewals	714,204
Non-Profit Housing contribution from reserves to offset rising interesting rates for operator estimated mortgage renewals	(66,372)
Affordable Housing Properties net City surplus (Net impact \$0; offset to fund debenture obligations and transfers to affordable housing reserve)	(435,465)
Increase Provincial funding for cost of administration	(162,682)
Interdepartmental charges for overhead, rent, direct charges, parking permits etc	(39,049)
Other	(2,987)
Net Combined Municipal	(135,213)
County of Brant revenue based on cost share agreement	(495,685)
City Share	(630,898)



COMMUNITY DEVELOPMENT COMMISSION

PROPOSED 2024-2027 MULTI-YEAR OPERATING AND CAPITAL BUDGETS

OVERVIEW

The Community Development Commission is comprised of the following five areas: Planning & Development Services; By-Law, Security & Animal Control; Building Services; Economic Development, Tourism & Cultural Initiatives and Community Development Administration.

Key services provided by the Commission include:

- Planning & development applications/approvals (Official Plan & Zoning By-law amendments; demolition permits; minor variances; heritage permits)
- Education and enforcement of over 25 municipal bylaws including parking, animal control, and property standards
- Building permits/plumbing permits/sign permits/pool permits/demolition permits and inspection services; enforcement of Ontario Building Code
- Economic Development, Tourism & Cultural Initiatives
 - Business Investment attraction, retention and expansion
 - Business Resource Centre (small business grants, training, special events) Destination Marketing
 - Arts grants (operating and capital)
 - Sport, leisure, culinary, travel media, corporate and group tourism product development.
 - Visitor Services and merchandising
 - Real Estate (acquisitions, dispositions, leasing, special projects)
 - Facilities operations and programming: Sanderson Centre, Farmers' Market, Airport and Sports Hall operations

Quick Links:

[Commission Budget](#)

[Planning Administration Operating](#)

[Planning Administration Capital](#)

[By-Law, Security, Animal Control Operating](#)

[By-Law, Security, Animal Control Capital](#)

[Building Operating](#)

[Economic Development, Tourism & Cultural Initiatives Operating](#)

[Economic Development, Tourism & Cultural Initiatives Capital](#)

[Community Development Admin Operating](#)

2024 - 2027 INITIATIVES

Planning and Development Services

- Further Streamlining of development approvals- continue to meet Provincial housing targets and implement the City's Housing Pledge
- DAP 2.0 – further streamlining of development approvals
- New Zoning Bylaw – approval and implementation
- Release and Implementation of the New Development Engineering Manual
- New Brownfields Community Improvement Plan (CIP)
- New Incentive Programs for Designated Properties

Building

- Monitor staff work load adjust staffing as needed Creation of standard operating procedures manual – updating existing SOPS, creating new SOPS and providing a standard format for SOPS
- Renew fleet vehicles as required at end of life cycle
- Creation/implementation of an “Alternative Solution” form for the building permit application process and associated procedures
- Implementation of new fee bylaw/structure and applicable procedures
- Continuous improvement to Cloudpermit

Economic Development, Tourism and Cultural Initiatives

- Economic Development Strategy (2024-2031) finalizing and implementation.
- Discover Brantford Strategy (2024-2029) finalizing and implementation.
- Municipal Sport Tourism Strategy ongoing implementation
- Internally led plans and strategies, including Municipal Cultural Plan update and new Real Estate Strategy
- Major real estate planning projects, including northern boundary/Powerline Rd., Mohawk Lake District, etc.
- Municipal Accommodation Tax and Tourism Municipal Services Corporation
- Cultural grant programs, including Community Cultural Investment Program (operating) and relaunch of Cultural and Built Heritage Grant Program (capital)

Bylaw and Security

- New animal control building anticipated to be built in 2024

- Bylaw
 - Sign permits online – allow sign businesses to log in and apply for a permit electronically (similar to booking a room in City Hall)
 - Docupet- revamping the Dog Licensing procedure. Aiming to bring a report to council in Q1 - increase revenue \$50-\$150,000/year
 - Police radios- Assist police with low priority calls for services
 - Installation of Mobile Work Stations (MWS)
 - Partnership with OPS for Graffiti removal
 - New offence for “ parked on grass”

- Security
 - iCloud Storage- vacant homes and Security CCTV video to be stored on the Cloud
 - Contract security
 - Upgrading of video equipment throughout city facilities and installments

- Parking
 - Implementation of the new HotSpot parking app
 - RFP for parking master plan



2024-2027 NET OPERATING BUDGET COMMISSION SUMMARY

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
COMMUNITY DEVELOPMENT							
PLANNING & DEVELOPMENT SERVICE	1,465,077	1,175,680	1,205,957	1,237,250	1,269,593	(195,484)	-2.99%
BY-LAW, SECURITY & ANIMAL CONTROL	2,647,687	3,100,605	3,283,118	3,374,866	3,543,200	895,513	7.69%
BUILDING	-	-	-	-	-	-	0.00%
ECONOMIC DEVELOPMENT, TOURISM & CULTURAL INITIATIVES	2,599,430	2,657,166	2,786,009	2,873,301	2,962,891	363,461	3.33%
COMMUNITY DEVELOPMENT ADMIN	-	183,513	188,501	193,653	198,976	198,976	0.00%
TOTAL COMMUNITY DEVELOPMENT	6,712,194	7,116,964	7,463,585	7,679,070	7,974,660	1,262,466	4.41%
Budget Increase / (Decrease) %		6.03%	4.87%	2.89%	3.85%		



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: PLANNING & DEVELOPMENT SERVICE

	2023 Budget	2024 Budget	2023/2024 Variance	2023/2024 % Variance
PLANNING & DEVELOPMENT SERVICE				
141101 - PLANNING ADMINISTRATION	-	-	-	0.00%
141102 - DEVELOPMENT PLANNING: FP2	231,242	-	(231,242)	-100.00%
141103 - LONG RANGE PLANNING	1,219,735	1,161,580	(58,155)	-4.77%
141201 - HERITAGE COMMITTEE	9,150	9,150	-	0.00%
141202 - COMMITTEE OF ADJUSTMENT	4,950	4,950	-	0.00%
141203 - BROWNFIELDS COMMITTEE	-	-	-	0.00%
141301 - DAP REVIEW	-	-	-	0.00%
156104 - DEVELOPMENT ENGINEERING: FP2	-	-	-	0.00%
Net (Revenues)/Expenses	1,465,077	1,175,680	(289,397)	-19.75%

Budget Drivers

Recovery increase for Long Range Planning	(50,000)
Base Salaries and Benefits decrease	(17,521)
Transfer to Reserve (Official Plan Review)	8,000
Inflation	1,366
	(58,155)

Budget Drivers - Development Planning

Base Salaries and Benefits	68,298
Internal Overhead Charges	271,281
Transfer to Reserve (Official Plan Review)	50,000
Software Licenses (Cloudpermit)	9,928
Inflation	7,341
Fee increases for Development Planning	(638,090)
	(231,242)

Budget Drivers - Development Engineering

Base Salaries and Benefits	175,917
Internal Charges	312,603
Decrease to Transfer from Reserves	246,216
Transfer to Reserve (Fleet Replacement)	30,000
Efficiencies	(5,636)
Increase to Application Fees, Subdivider Contributions less decrease to Permits	(759,100)
	0



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: *PLANNING & DEVELOPMENT SERVICE*

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
PLANNING & DEVELOPMENT SERVICE							
141101 - PLANNING ADMINISTRATION	-	-	-	-	-	-	0.00%
141102 - DEVELOPMENT PLANNING: FP2	231,242	-	-	-	-	(231,242)	-25.00%
141103 - LONG RANGE PLANNING	1,219,735	1,161,580	1,191,491	1,222,403	1,254,351	34,616	0.75%
141201 - HERITAGE COMMITTEE	9,150	9,150	9,516	9,897	10,292	1,142	3.00%
141202 - COMMITTEE OF ADJUSTMENT	4,950	4,950	4,950	4,950	4,950	-	0.00%
141203 - BROWNFIELDS COMMITTEE	-	-	-	-	-	-	0.00%
141301 - DAP REVIEW	-	-	-	-	-	-	0.00%
156104 - DEVELOPMENT ENGINEERING: FP2	-	-	-	-	-	-	0.00%
Net (Revenues)/Expenses	1,465,077	1,175,680	1,205,957	1,237,250	1,269,593	(195,484)	-2.99%
Budget Increase / (Decrease) %		-19.75%	2.58%	2.59%	2.61%		

Budget Drivers - Tax Supported

Base Salaries and Benefits	68,102
Transfer to Reserve (Official Plan Review)	8,000
Inflation	5,303
Software Licenses (Cloudpermit)	4,353
Recovery increase for Long Range Planning	(50,000)
	35,758

Budget Drivers - Development Planning

Base Salaries and Benefits	207,259
Internal Charges	389,282
Transfer to Reserve (Official Plan Review)	50,000
Software Licenses (Cloudpermit)	12,248
Inflation	14,956
Increase to Development Planning Fees	(904,987)
	(231,242)

Budget Drivers - Development Engineering

Base Salaries and Benefits	380,782
Decrease to Transfer from Reserves	1,239,630
Internal Charges	359,594
Transfer to Reserve (Fleet Replacement)	30,000
Efficiencies	(896)
Increase to Application Fees, Subdivider Contributions less decrease to Permits	(2,009,110)
	0

Planning 4 Year Capital Budget Forecast (2024-2027)

								FUNDING SOURCES
REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	Tax Reserves
	Growth	-	500,000	-	-	500,000	-	500,000
	COMMUNITY DEVELOPMENT	-	500,000	-	-	500,000	-	500,000
	PLANNING & DEVELOPMENT SERVICE	-	500,000	-	-	500,000	-	500,000
	Planning	-	500,000	-	-	500,000	-	500,000
195	000633 Official Plan Review	-	500,000	-	-	500,000	-	500,000
	Grand Total	-	500,000	-	-	500,000	-	500,000



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: BY-LAW, SECURITY & ANIMAL CONTROL

	2023 Budget	2024 Budget	2023/2024 Variance	2023/2024 % Variance
BY-LAW, SECURITY & ANIMAL CONTROL				
123102 - ANIMAL CONTROL	516,888	516,888	-	0.00%
143201 - PROPERTY STNDRD SER&COST REC	-	-	-	0.00%
143301 - BYLAW ENFORCEMENT	1,743,576	1,894,332	150,756	8.65%
152505 - CORPORATE SECURITY	981,955	1,074,691	92,736	9.44%
156204 - PARKING OPERATIONS	218,464	355,008	136,544	62.50%
156211 - MUNICIPAL PAY PARKING LOTS	(813,196)	(740,314)	72,882	8.96%
Net (Revenues)/Expenses	2,647,687	3,100,605	452,918	17.11%

Budget Drivers

Base Salaries and Benefits	80,863
Strategic Budget Investments	
Bylaw Enforcement Assistant	61,979
PT Municipal Law Enforcement/Property Standards positions to FT	51,692
Increase to Private Security Contract Compliment	47,077
Co-op Student	7,134
Parking revenue decreased	195,675
Parking Enforcement Contract	38,000
Security Services Contract	11,431
Other	2,067
Parkade savings due to new Gate system	(43,000)
	452,918



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: BY-LAW, SECURITY & ANIMAL CONTROL

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
BY-LAW, SECURITY & ANIMAL CONTROL							
123102 - ANIMAL CONTROL	516,888	516,888	567,062	581,049	593,357	76,469	3.57%
143201 - PROPERTY STNDRD SER&COST REC	-	-	-	-	-	-	0.00%
143301 - BYLAW ENFORCEMENT	1,743,576	1,894,332	2,014,668	2,146,293	2,286,596	543,020	7.02%
152505 - CORPORATE SECURITY	981,955	1,074,691	1,125,037	1,154,505	1,184,922	202,967	4.85%
156204 - PARKING OPERATIONS	218,464	355,008	372,242	389,899	411,162	192,698	19.39%
156211 - MUNICIPAL PAY PARKING LOTS	(813,196)	(740,314)	(795,891)	(896,880)	(932,837)	(119,641)	-3.81%
Net (Revenues)/Expenses	2,647,687	3,100,605	3,283,118	3,374,866	3,543,200	895,513	7.69%
Budget Increase / (Decrease) %		17.11%	5.89%	2.79%	4.99%		

Budget Drivers

Base Salaries and Benefits	274,964
Strategic Budget Investments	
Bylaw Enforcement Assistant (2024)	86,974
PT Municipal Law Enforcement/Property Standards positions to FT (2024-2027 1 per year)	284,860
Increase to Private Security Contract Compliment (2024)	70,616
Co-op Student (2024)	7,570
Security Services Contract	78,731
Parking Enforcement Contract	60,953
Animal Control Contract	38,788
Operating impact from Capital-Animal Control Building Costs (2025)	45,332
Parking revenue decreased	5,398
Parkade savings due to new Gate system	(43,000)
Efficiencies	(15,673)
	895,513

By-Law, Security & Animal Control 4 Year Capital Budget Forecast (2024-2027)

								FUNDING SOURCES
REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	Tax Reserves
	Non-Growth	-	2,315,000	815,000	600,000	500,000	400,000	2,315,000
	COMMUNITY DEVELOPMENT	-	2,315,000	815,000	600,000	500,000	400,000	2,315,000
	BY-LAW, SECURITY & ANIMAL CONTROL	-	2,315,000	815,000	600,000	500,000	400,000	2,315,000
	Bylaw, Security and Parking	-	2,200,000	700,000	600,000	500,000	400,000	2,200,000
196	001910 Corporate Security System Upgrades, Maintenance & Installation	-	2,200,000	700,000	600,000	500,000	400,000	2,200,000
	Street Lighting and Traffic	-	115,000	115,000	-	-	-	115,000
197	002235 By-Law Consolidation - Traffic & Parking	-	115,000	115,000	-	-	-	115,000
	Grand Total	-	2,315,000	815,000	600,000	500,000	400,000	2,315,000



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: BUILDING

	2023 Budget	2024 Budget	2023/2024 Variance	2023/2024 % Variance
BUILDING				
143101 - BUILDING SERVICE: FP2	-	-	-	0.00%
Net (Revenues)/Expenses	-	-	-	0.00%

Budget Drivers

Base Salaries and Benefits	156,697
Internal Charges	79,986
Transfer to Reserve (Fleet Replacement)	72,000
Efficiencies	(4,219)
Building revenue increase	(304,464)
	<u>0</u>



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: BUILDING

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
BUILDING							
143101 - BUILDING SERVICE: FP2	-	-	-	-	-	-	0.00%
Net (Revenues)/Expenses	-	-	-	-	-	-	0.00%
Budget Increase / (Decrease) %		0.00%	0.00%	0.00%	0.00%		

Budget Drivers

Base Salaries and Benefits	397,124
Internal Charges	125,006
Transfer to Reserve (Fleet Replacement)	72,000
Moneris charge for online payments	10,012
Inflation	12,888
Building revenue increase	(617,030)
	0



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: ECONOMIC DEVELOPMENT, TOURISM & CULTURAL INITIATIVES

	2023 Budget	2024 Budget	2023/2024 Variance	2023/2024 % Variance
ECONOMIC DEVELOPMENT, TOURISM & CULTURAL INITIATIVES				
142101 - SANDERSON ADMIN-BOX OFFICE	345,705	353,645	7,940	2.30%
142102 - SANDERSON BUILDING COSTS	518,505	527,088	8,583	1.66%
142103 - SANDERSON FRONT OF HOUSE	(51,945)	(64,718)	(12,773)	-24.59%
142201 - SANDERSON CENTRE SHOWS	(195,551)	(199,031)	(3,480)	-1.78%
142301 - SANDERSON CENTRE PRESENTS	(19,738)	347	20,085	101.76%
142302 - SANDERSON SEASON MARKETING	12,022	4,617	(7,405)	-61.60%
144101 - ECONOMIC DEVELOPMENT ADMIN	697,245	720,429	23,184	3.33%
144201 - BUSINESS RESOURCE CENTRE	150,497	160,510	10,013	6.65%
144202 - STARTER COMPANY PLUS	-	-	-	0.00%
144203 - SUMMER COMPANY	-	-	-	0.00%
144204 - DIGITAL MAIN STREET	-	-	-	0.00%
144301 - TOURISM ADMINISTRATION	825,960	799,205	(26,755)	-3.24%
144302 - VISITOR GUIDE	-	-	-	0.00%
144303 - ARTS GRANTS	-	-	-	0.00%
144305 - SPECIAL PROJECTS	-	-	-	0.00%
144306 - REGIONAL RELIEF RECOVERY FUND	-	-	-	0.00%
144501 - REAL ESTATE ADMIN	289,645	327,045	37,400	12.91%
147181 - SPORTS HALL OF RECOGNITION	27,085	28,029	944	3.49%
152602 - FARMERS' MARKET: FP2	-	-	-	0.00%
152603 - AIRPORT: FP2	-	-	-	0.00%
Net (Revenues)/Expenses	2,599,430	2,657,166	57,736	2.22%

Budget Drivers

Base Salaries and Benefits	129,216
General Supplies decrease	(9,095)
Efficiencies	(12,385)
Federal Grant Revenue (BCAH Grant)	(50,000)
	57,736

Budget Drivers - Farmers' Market

Base Salaries and Benefits	1,618
Transfer to Reserve (increased due to increase in revenue)	45,145
Marketing Events	7,500
Cost of Snow Removal increased	7,000
Inflation	123
Increase to Rentals, Commissions & Recoveries	(61,386)
	0

Budget Drivers - Airport

Transfer to Reserve (increased due to increase in revenue)	271,489
Property Taxes	33,062
Efficiencies	(4,311)
Fee and Charges Adjustments	(24,135)
Increase to Airport Fees	(276,105)
	0



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: ECONOMIC DEVELOPMENT, TOURISM & CULTURAL

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
ECONOMIC DEVELOPMENT, TOURISM & CULTURAL INITIATIVES							
142101 - SANDERSON ADMIN-BOX OFFICE	345,705	353,645	378,111	393,307	408,916	63,211	4.30%
142102 - SANDERSON BUILDING COSTS	518,505	527,088	541,543	554,818	570,701	52,196	2.43%
142103 - SANDERSON FRONT OF HOUSE	(51,945)	(64,718)	(63,893)	(63,589)	(62,156)	(10,211)	-5.15%
142201 - SANDERSON CENTRE SHOWS	(195,551)	(199,031)	(199,431)	(199,431)	(198,311)	(2,760)	-0.35%
142301 - SANDERSON CENTRE PRESENTS	(19,738)	347	3,079	5,613	(803)	18,935	214.27%
142302 - SANDERSON SEASON MARKETING	12,022	4,617	2,516	392	(1,723)	(13,745)	-182.77%
144101 - ECONOMIC DEVELOPMENT ADMIN	697,245	720,429	742,148	759,471	776,956	79,711	2.74%
144201 - BUSINESS RESOURCE CENTRE	150,497	160,510	170,788	175,409	183,963	33,466	5.16%
144202 - STARTER COMPANY PLUS	-	-	-	-	-	-	0.00%
144203 - SUMMER COMPANY	-	-	-	-	-	-	0.00%
144204 - DIGITAL MAIN STREET	-	-	-	-	-	-	0.00%
144301 - TOURISM ADMINISTRATION	825,960	799,205	851,020	878,015	906,017	80,057	2.40%
144302 - VISITOR GUIDE	-	-	-	-	-	-	0.00%
144303 - ARTS GRANTS	-	-	-	-	-	-	0.00%
144305 - SPECIAL PROJECTS	-	-	-	-	-	-	0.00%
144306 - REGIONAL RELIEF RECOVERY FUND	-	-	-	-	-	-	0.00%
144501 - REAL ESTATE ADMIN	289,645	327,045	334,479	342,648	351,637	61,992	5.06%
147181 - SPORTS HALL OF RECOGNITION	27,085	28,029	25,649	26,648	27,694	609	0.70%
152602 - FARMERS' MARKET: FP2	-	-	-	-	-	-	0.00%
152603 - AIRPORT: FP2	-	-	-	-	-	-	0.00%
Net (Revenues)/Expenses	2,599,430	2,657,166	2,786,009	2,873,301	2,962,891	363,461	3.33%
Budget Increase / (Decrease) %		22.2%	4.85%	3.13%	3.12%		

Budget Drivers

Base Salaries and Benefits	402,481
Inflation	2,939
Municipal Accommodation Tax	(41,959)
	363,461

Budget Drivers - Farmers' Market

Base Salaries and Benefits	5,135
Transfer to Reserve (increased due to increase in revenue)	48,020
Marketing Events	7,500
Cost of Snow Removal increased	9,693
Inflation	4,690
Increase to Rentals, Commissions & Recoveries	(75,038)
	0

Budget Drivers - Airport

Transfer to Reserve (increased due to increase in revenue)	302,613
Debt Principle/Interest	165,565
Property Taxes	33,062
Utilities increased	15,694
Cost of Snow Removal increased	14,186
Fee and Charges Adjustments	(259,455)
Increase to Airport Fees	(271,665)
	0

Economic Development, Tourism & Cultural Initiatives 4 Year Capital Budget Forecast (2024-2027)

								FUNDING SOURCES	
REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	CCBF	Tax Reserves
	Non-Growth	240,000	2,974,000	1,707,000	722,000	271,000	274,000	1,250,000	1,724,000
	COMMUNITY DEVELOPMENT	240,000	2,974,000	1,707,000	722,000	271,000	274,000	1,250,000	1,724,000
	ECONOMIC DEVELOPMENT, TOURISM & CULTURAL INITIATIVES	240,000	2,974,000	1,707,000	722,000	271,000	274,000	1,250,000	1,724,000
	Airport	195,000	927,000	150,000	527,000	200,000	50,000		927,000
198	001951 Airport Crack Sealing and Line Painting Program	-	200,000	50,000	50,000	50,000	50,000		200,000
199	001113 Airport - Rehabilitate Taxiway Bravo and lighting replacements	45,000	337,000	-	337,000	-	-		337,000
200	001111 Airport - Correct Grading within Runway 05-23 Strip	-	140,000	-	140,000	-	-		140,000
201	000544 Airport - Building 130: Miscellaneous Capital Repairs (Phase 2 of 2)	150,000	150,000	-	-	150,000	-		150,000
202	001917 Airport Master Plan Update	-	100,000	100,000	-	-	-		100,000
	Economic Dev & Tourism	-	155,000	-	100,000	-	55,000		155,000
203	000635 Outdoor City Map Signs	-	55,000	-	-	-	55,000		55,000
204	000639 Advantage Brantford and Discover Brantford Website Updates	-	100,000	-	100,000	-	-		100,000
	Sanderson Centre	45,000	1,892,000	1,557,000	95,000	71,000	169,000	1,250,000	642,000
205	001716 Auditorium Steel Roof Replacement	25,000	1,250,000	1,250,000	-	-	-	1,250,000	-
206	000944 Sanderson Centre Heritage Hall Interior Window & Door Replacement	20,000	100,000	100,000	-	-	-		100,000
207	001715 Stage Personnel Lift Replacement	-	52,000	52,000	-	-	-		52,000
208	002057 Sanderson Centre Plaster Repairs - Light Lock	-	50,000	50,000	-	-	-		50,000
209	002129 Sanderson Centre Venue Management Platform	-	50,000	50,000	-	-	-		50,000
210	000649 Sanderson Centre Stage Floor Replacement	-	35,000	35,000	-	-	-		35,000
211	000779 Sanderson - Minor Capital	-	80,000	20,000	20,000	20,000	20,000		80,000
212	000996 Sanderson Centre Administration Office Refurbishment	-	75,000	-	75,000	-	-		75,000
213	000653 Sanderson Centre Heritage Hall External Signage Replacement	-	25,000	-	-	25,000	-		25,000
214	002058 Sanderson Centre Exterior Brick Re-pointing	-	120,000	-	-	20,000	100,000		120,000
215	001397 Auditorium and Attic Heat Detector Replacement	-	55,000	-	-	6,000	49,000		55,000
	Grand Total	240,000	2,974,000	1,707,000	722,000	271,000	274,000	1,250,000	1,724,000



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: COMMUNITY DEVELOPMENT ADMIN

	2023 Budget	2024 Budget	2023/2024 Variance	2023/2024 % Variance
COMMUNITY DEVELOPMENT ADMIN				
140000 - COMMUNITY DEVELOPMENT ADMIN	-	183,513	183,513	100.00%
Net (Revenues)/Expenses	-	183,513	183,513	100.00%

Budget Drivers

Corporate reorganization

183,513



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: COMMUNITY DEVELOPMENT ADMIN

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
COMMUNITY DEVELOPMENT ADMIN							
140000 - COMMUNITY DEVELOPMENT ADMIN	-	183,513	188,501	193,653	198,976	198,976	27.05%
Net (Revenues)/Expenses	-	183,513	188,501	193,653	198,976	198,976	27.05%
Budget Increase / (Decrease) %		100%	2.72%	2.73%	2.75%		

Budget Drivers

Base Salaries & Benefits	14,834
Corporate reorganization	183,513
Other	629
	<u>198,976</u>



PUBLIC WORKS COMMISSION

PROPOSED 2024-2027 MULTI-YEAR OPERATING AND CAPITAL BUDGETS

OVERVIEW

The Public Works Commission maintains critical infrastructure such as roads, bridges, water and wastewater, landfill and all City facilities. In addition, Public Works budget includes capital and operating for all parks and fields, trails, transit, new construction, and sustainability.

The Public Works Commission consists of seven (7) departments:

- **Public Works Administration**
 - Commission Administration

- **Business Support and Sustainability**
 - Grant Funding
 - Policy Review
 - Climate Change Action Plan

- **Environmental Services**
 - Solid Waste
 - Water Operations
 - Wastewater Operations
 - Stormwater Operations

- **Engineering Services**
 - Infrastructure Planning
 - Design and Construction
 - Parks Design and Development
 - Facilities Capital Development

- **Fleet & Transit Services**
 - Corporate Fleet Management
 - Brantford Transit
 - Brantford Lift

Quick Links:

[Commission Budget](#)

[Public Works Administration Operating](#)

[Business Support and Sustainability Operating](#)

[Environmental Services Operating](#)

[Solid Waste](#)

[Stormwater](#)

[Wastewater](#)

[Water](#)

[Environmental Services Capital](#)

[Engineering Services Operating](#)

[Engineering Services Capital](#)

[Fleet and Transit Services Operating](#)

[Fleet and Transit Services Capital](#)

[Operational Services Operating](#)

[Operational Services Capital](#)

[Parks, Recreation and Facilities Operating](#)

[Aquatics and Fitness](#)

[Arenas, Program Admin & Other Facility Operations](#)

[Bell Homestead](#)

[Community Recreation & Events](#)

[Facilities](#)

[Walter Gretzky Golf Course Operations](#)

[Parks Services](#)

[Parks, Recreation and Facilities Capital](#)

- **Operational Services**
 - Winter Control Operations
 - Road, Bridge & Sidewalk Maintenance
 - Traffic and Transportation Services
 - Vision Zero Strategy
 - Signals, Roadside Signage and Street lighting

- **Parks, Recreation and Facilities**
 - Aquatics and Fitness
 - Arenas, Program Admin & Other Facility Operations
 - Bell Homestead
 - Community Recreation & Events
 - Facility Services
 - Walter Gretzky Golf Course Operations
 - Parks Services
 - Forestry and Horticulture

2024-2027 INITIATIVES

Public Works Commission will continue to build on the successes of the Trail Safety Audit while implementing recommendations from the Active Transportation Master Plan throughout the City. With the successful launch of the Green Bin program in 2023, Public Works will focus on the goals of the City's Waste Strategy to divert waste from the landfill and begin the first steps towards the transition for the Blue Box program to producer responsibility. Below captures these and other initiatives that will be undertaken throughout the 2024-2027 Budget.

- Building on the City's solid waste strategy by increasing waste diversion
- Initiating the design for the Downtown Brantford Revitalization program
- Optimizing Brantford Transit Services
- Implementing recommendations from Three Grand River Crossings to rehabilitate Brant's Crossing Bridge
- Continuing tree planting and canopy expansion projects
- Maintaining water and wastewater operations
- Continuing a corporate-wide approach to facility management and security
- Enhancing corporate fleet management practices city-wide, including driver training
- Conducting assessments to ensure good condition of corporate assets
- Maintaining parks and trails, arenas and sport fields, and natural areas
- Continuing streetlight LED conversion program to maximize operational savings

- Delivering a winter maintenance program in accordance with maintenance standards
- Improving road safety by repairing/replacing streetlights, traffic signals and other road safety infrastructure
- Ensuring appropriate measures are put into place for flood control



2024-2027 NET OPERATING BUDGET COMMISSION SUMMARY

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
PUBLIC WORKS							
PUBLIC WORKS ADMINISTRATION	211,873	299,585	307,626	315,926	324,494	112,621	12.37%
BUSINESS SUPP & SUSTAINABILITY	561,172	443,743	468,611	494,596	508,313	(52,859)	-1.75%
ENVIRONMENTAL SERVICES	4,770,085	4,707,801	5,411,617	5,498,492	5,597,116	827,031	4.26%
ENGINEERING SERVICES	2,102,304	2,342,679	2,441,949	2,557,539	2,636,850	534,546	5.88%
FLEET & TRANSIT SERVICES	7,663,821	8,380,431	8,582,097	9,111,327	9,498,984	1,835,163	5.54%
OPERATIONAL SERVICES	17,143,560	18,313,055	18,909,027	19,655,494	20,258,509	3,114,949	4.27%
PARKS, RECREATION & FACILITIES	18,802,221	20,965,055	22,932,779	24,447,764	25,300,426	6,498,205	7.75%
TOTAL PUBLIC WORKS	51,255,036	55,452,349	59,053,706	62,081,138	64,124,692	12,869,656	5.78%
Budget Increase / (Decrease)%		8.19%	6.49%	5.13%	3.29%		



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: PUBLIC WORKS ADMINISTRATION

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
PUBLIC WORKS ADMINISTRATION				
150000 - PUBLIC WORKS ADMIN	211,873	299,585	87,712	41.4 %
Net (Revenues)/Expenses	211,873	299,585	87,712	41.4 %

Budget Drivers

Base Salary & Benefit increases	2,811
Corporate Reorganization	81,026
Other	3,875
	87,712



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

<i>Department: PUBLIC WORKS ADMINISTRATION</i>							
	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
PUBLIC WORKS ADMINISTRATION							
150000 - PUBLIC WORKS ADMIN	211,873	299,585	307,626	315,926	324,494	112,621	12.37%
Net (Revenues)/Expenses	211,873	299,585	307,626	315,926	324,494	112,621	12.37%
Budget Increase / (Decrease) %	41.40%		2.68%	2.70%	2.71%		

Budget Drivers

Base Salary & Benefit increases	27,360
Corporate Reorganization	81,026
Other	4,235
	112,621



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: BUSINESS SUPP & SUSTAINABILITY

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
BUSINESS SUPP & SUSTAINABILITY				
137130 - ENVIRONMENTAL S.P.A. COMMITTEE	5,000	5,000	-	-
151011 - BUSINESS SUPPORT & SUSTAINABILITY	556,172	438,743	(117,429)	(21.11 %)
Net (Revenues)/Expenses	561,172	443,743	(117,429)	(20.93 %)

Budget Drivers

Base Salaries, Benefits and Reorganization (261,019)

Reduction in administration recoveries from water & wastewater 157,764

Strategic Budget Investments

Reduce Climate Officer Recovery from Capital by 10% per year (2024) 12,344

Other 1,105

(117,429)



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: BUSINESS SUPP & SUSTAINABILITY

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
BUSINESS SUPP & SUSTAINABILITY							
137130 - ENVIRONMENTAL S.P.A. COMMITTEE	5,000	5,000	5,000	5,000	5,000	-	0.00%
151011 - BUSINESS SUPPORT & SUSTAINABILITY	556,172	438,743	463,611	489,596	503,313	(52,859)	-1.76%
Net (Revenues)/Expenses	561,172	443,743	468,611	494,596	508,313	(52,859)	-1.75%
Budget Increase / (Decrease) %		-20.93%	5.60%	5.55%	2.77%		

Budget Drivers

Base Salaries, Benefits and Reorganization	(256,643)
Reduction in administration recoveries from water & wastewater	157,764
Strategic Budget Investments	
Reduce Climate Officer Recovery from Capital by 10% per year (2024)	40,136
Other	5,884
	<u>(52,859)</u>



2024-2027 NET OPERATING BUDGET DEPARTMENT SUMMARY

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
ENVIRONMENTAL SERVICES							
SOLID WASTE	4,140,136	4,033,176	4,705,305	4,759,673	4,825,230	685,094	4.15%
STORMWATER	629,949	674,625	706,312	738,819	771,886	141,937	5.22%
WASTEWATER SERVICES	-	-	-	-	-	-	0.00%
WATER SERVICES	-	-	-	-	-	-	0.00%
TOTAL ENVIRONMENTAL SERVICES	4,770,085	4,707,801	5,411,617	5,498,492	5,597,116	827,031	4.26%
Budget Increase / (Decrease) %		-1.31%	14.95%	1.61%	1.79%		



2024 BUSINESS UNIT FINANCIAL SUMMARY

DepartmentLv12: 360 - SOLID WASTE

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
360 - SOLID WASTE				
154201 - WASTE ADMINISTRATION	368,365	349,080	(19,285)	(5.24 %)
154202 - WASTE COLLECTION	3,605,915	3,454,851	(151,064)	(4.19 %)
154203 - WASTE DIVERSION PROGRAM	1,834,501	1,998,730	164,229	8.95 %
154204 - YARDWASTE PROGRAM	445,500	451,000	5,500	1.23 %
154205 - HOUSEHOLD HAZARDOUS WASTE	148,900	155,120	6,220	4.18 %
154301 - LANDFILL SITE OPERATIONS	(2,165,108)	(2,317,268)	(152,160)	(7.03 %)
154302 - LANDFILL GAS COLLECTION	139,212	136,188	(3,024)	(2.17 %)
154303 - LANDFILL GAS UTILIZATION	(237,149)	(194,525)	42,624	17.97 %
Net (Revenues)/Expenses	4,140,136	4,033,176	(106,960)	(2.58 %)

Budget Drivers

Base Salaries, Benefits and Reorganization	(14,131)
Increase in tipping fee rates and volume	(584,000)
Increase in landfill site operations contract	220,000
Landfill Site: Increase in leachate charges from Wastewater	200,000
Waste diversion contractual increase	122,000
Annualization of curbside collection contract related to organics	1,747,000
Annualization of organics processing contract	596,900
Transfer from Green bin reserve - to offset organics operating costs	(2,093,800)
Removal of the transfer to Green bin reserve	(407,000)
Landfill gas utilization -inflationary contract increases and decreased revenue from lower electricity production anticipated for 2024	39,600
Other	66,471
	(106,960)



2024-2027 NET OPERATING BUDGET DEPARTMENT SUMMARY

DepartmentLv2: 360 - SOLID WASTE

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
360 - SOLID WASTE							
154201 - WASTE ADMINISTRATION	368,365	349,080	358,585	368,407	378,555	10,190	0.75%
154202 - WASTE COLLECTION	3,605,915	3,454,851	5,640,577	5,746,913	5,863,923	2,258,008	15.75%
154203 - WASTE DIVERSION PROGRAM	1,834,501	1,998,730	541,505	546,412	551,465	(1,283,036)	-15.53%
154204 - YARDWASTE PROGRAM	445,500	451,000	459,120	469,952	481,001	35,501	1.94%
154205 - HOUSEHOLD HAZARDOUS WASTE	148,900	155,120	158,900	165,095	171,600	22,700	3.61%
154301 - LANDFILL SITE OPERATIONS	(2,165,108)	(2,317,268)	(2,323,939)	(2,337,217)	(2,351,607)	(186,499)	-2.13%
154302 - LANDFILL GAS COLLECTION	139,212	136,188	139,131	142,142	145,227	6,015	1.08%
154303 - LANDFILL GAS UTILIZATION	(237,149)	(194,525)	(268,574)	(342,031)	(414,934)	(177,785)	-17.19%
Net (Revenues)/Expenses	4,140,136	4,033,176	4,705,305	4,759,673	4,825,230	685,094	4.15%
Budget Increase / (Decrease) %		-2.58%	16.67%	1.16%	1.38%		

Base Salaries, Benefits and Reorganization	63,077
Increase in tipping fee rates and volume	(932,886)
Increase in landfill site operations contract	370,248
Landfill Site: Increase in leachate charges from Wastewater	350,000
Decrease in waste diversion contract as a result of the reduction in the program	(1,473,036)
Annualization of curbside collection contract related to organics including inflationary increases	2,007,149
Annualization of organics processing contract including inflationary increases	639,868
Removal of the transfer to Green Bin reserve	(407,000)
Landfill gas utilization - additional revenue in 2025-2027 for new wells	39,212
Other	28,462
	685,094



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department/Lvl2: 366 - STORMWATER

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
366 - STORMWATER				
154430 - STORM PIPE & POND MNTCE	629,949	674,625	44,676	7.09 %
Net (Revenues)/Expenses	629,949	674,625	44,676	7.09 %

Budget Drivers

Base Salaries & Benefits	12,148
Annualization of Stormwater Technologist 2023 unmet need	24,606
Increase in locate contract due to provincial regulations	26,000
Decrease in repairs and maintenance usage	(22,000)
Increase in internal fleet and restoration charges	13,712
Other	(9,790)
	44,676



2024-2027 NET OPERATING BUDGET DEPARTMENT SUMMARY

DepartmentLv2: 366 - STORMWATER

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
366 - STORMWATER							
154430 - STORM PIPE & POND	629,949	674,625	706,312	738,819	771,886	141,937	5.22%
Net (Revenues)/Expenses	629,949	674,625	706,312	738,819	771,886	141,937	5.22%
Budget Increase / (Decrease) %		7.09%	4.70%	4.60%	4.48%		

Budget Drivers

Base Salaries & Benefits	11,703
Annualization of Stormwater Technologist 2023 unmet need	24,606
Increase in locate contract due to provincial regulations	30,836
Increase in internal fleet and restoration charges	75,947
Decrease in repairs and maintenance usage	(13,431)
Other	12,276
	141,937



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department/Level: 365 - WASTEWATER SERVICES

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
365 - WASTEWATER SERVICES				
154401 - WASTEWATER ADMINISTRATION:FP2	(8,297,920)	(8,990,742)	(692,822)	(8.35 %)
154403 - WASTEWATER TREATMENT OPERATION - FP2	4,804,522	5,465,899	661,377	13.77 %
154404 - WASTEWATER TREATMENT MAINTNCE	974,055	928,506	(45,549)	(4.68 %)
154410 - WASTEWATER COLL SYS MNT: FP2	2,519,343	2,596,337	76,994	3.06 %
Net (Revenues)/Expenses	-	-	-	-
Transfer to reserve	8,378,693	8,066,494	312,199	3.73%

Budget Drivers

Base Salaries, Benefits and Reorganization	162,502
Increase in chemical contract costs	511,314
Increase in locate contract due to provincial regulations	105,000
Increase in wastewater revenue rates and usage	(325,981)
Increase in leachate recovery from Solid waste	(200,000)
Increase in internal overhead and insurance charges offset by a decrease in fleet charges	126,818
Reduction in sludge haulage usage	(45,000)
Other	(22,454)
	312,199



2024-2027 NET OPERATING BUDGET DEPARTMENT SUMMARY

Department/Lvl2: 365 - WASTEWATER SERVICES

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
365 - WASTEWATER SERVICES							
154401 - WASTEWATER ADMINISTRATION:FP2	(8,297,920)	(8,990,742)	(9,213,128)	(9,443,008)	(9,411,250)	(1,113,330)	-3.25%
154403 - WASTEWATER TREATMENT OPERATION - FP2	4,804,522	5,465,899	5,596,207	5,728,360	5,594,593	790,071	4.04%
154404 - WASTEWATER TREATMENT MAINTNCE	974,055	928,506	960,656	995,358	1,031,542	57,487	1.51%
154410 - WASTEWATER COLL SYS MNT: FP2	2,519,343	2,596,337	2,656,265	2,719,290	2,785,115	265,772	2.54%
Net (Revenues)/Expenses	-	-	-	-	-	-	0.00%
Transfer to reserve	8,378,693	8,066,494	7,992,407	8,002,572	6,935,234	1,443,459	
Budget Increase / (Decrease) %		3.73%	0.92%	-0.13%	13.34%	4.46%	

Budget Drivers

Base Salaries, Benefits and Reorganization	355,871
Debt Principal and interest added in 2027 -primary clarifier 5&6, effluent pumping station	1,326,834
Increase in chemical contract costs	122,493
Increase in electricity usage for change in chemical usage process	258,204
Increase in locate contract due to provincial regulations	115,711
Increase in wastewater revenue rates and usage	(831,422)
Increase in leachate recovery from Solid waste	(350,000)
Increase in internal overhead and insurance charges offset by a decrease in fleet charges	530,389
Reduction in sludge haulage usage	(24,495)
Other	(60,126)
	1,443,459



2024 BUSINESS UNIT FINANCIAL SUMMARY

DepartmentLv12: 370 - WATER SERVICES

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
370 - WATER SERVICES				
154101 - ENVIRONMENTAL SRVCS ADMIN:FP2	871,646	967,120	95,474	10.95 %
155101 - WATER ADMINISTRATION:FP2	(10,665,486)	(11,474,771)	(809,285)	(7.59 %)
155110 - WATER TREATMENT OPER ADMIN-FP2	3,122,736	3,267,449	144,713	4.63 %
155112 - TREATMENT OPERATIONS:FP2	3,033,263	3,163,319	130,056	4.29 %
155115 - WATER TREATMENT MAINTENANCE	1,293,258	1,431,933	138,675	10.72 %
155501 - WATER DIST ADMINISTRATION-FP2	1,601,581	1,739,143	137,562	8.59 %
155510 - WATER DISTRIBUTION MAINTENANCE	743,002	905,807	162,805	21.91 %
Net (Revenues)/Expenses	-	-	-	-
Transfer to reserve	8,749,019	8,478,874	270,145	3.1%

Budget Drivers

Base Salaries, Benefits and Reorganization	325,835
Increase in water revenue rates and usage	(648,459)
Increase in chemical contract costs	181,982
Increase in property taxes - better reflection of actuals	161,082
Increase in Aims & Scada software licenses costs	166,445
Increase in locate contract due to provincial regulations	189,000
Increase in internal recoveries for rent collected from tax supported areas and wastewater administrative contributions	(200,641)
Increase in internal charges	110,235
Strategic Budget Investments	
Environmental Services Technologist - cost offset by user fees (2024)	-
Other	(15,334)
	270,145



2024-2027 NET OPERATING BUDGET DEPARTMENT SUMMARY

DepartmentLvl2: 370 - WATER SERVICES

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
370 - WATER SERVICES							
154101 - ENVIRONMENTAL SRVCS ADMIN:FP2	871,646	967,120	993,130	1,020,007	1,047,779	176,133	4.77%
155101 - WATER ADMINISTRATION:FP2	(10,665,486)	(11,474,771)	(11,853,872)	(12,273,980)	(12,630,328)	(1,964,842)	-4.33%
155110 - WATER TREATMENT OPER ADMIN-FP2	3,122,736	3,267,449	3,375,507	3,501,383	3,587,525	464,789	3.53%
155112 - TREATMENT OPERATIONS:FP2	3,033,263	3,163,319	3,260,678	3,372,866	3,489,693	456,430	3.57%
155115 - WATER TREATMENT MAINTENANCE	1,293,258	1,431,933	1,468,163	1,508,042	1,548,816	255,558	4.67%
155501 - WATER DIST ADMINISTRATION-FP2	1,601,581	1,739,143	1,822,582	1,908,811	1,963,483	361,902	5.25%
155510 - WATER DISTRIBUTION MAINTENANCE	743,002	905,807	933,812	962,871	993,032	250,030	7.81%
Net (Revenues)/Expenses	-	-	-	-	-	-	0.00%
Transfer to reserve	8,749,019	8,478,874	8,307,329	8,242,907	8,204,300	544,719	
Budget Increase / (Decrease) %		3.09%	2.02%	0.78%	0.47%	1.59%	

Budget Drivers

Base Salaries, Benefits and Reorganization	874,827
Increase in water revenue rates and usage	(1,933,674)
Increase in chemical contract costs	415,518
Increase in property taxes - better reflection of actuals	205,108
Increase in Aims & Scada software licenses costs	188,658
Increase in locate contract due to provincial regulations	208,281
Inflationary increases in GRCA levy	124,582
Increase in internal recoveries for rent collected from tax supported areas and wastewater administrative contributions	(342,021)
Increase in internal charges	629,712
Strategic Budget Investments	
Building Maintenance Technician - costs offset by electricy savings (2024)	-
Environmental Services Technologist - costs offset by user fees and capital recoveries (2024)	-
Material Handler - costs partially offset by user fees (2025)	38,076
Support Services Co-op student - costs offset by capital recoveries (2025)	-
Water Compliance Technician - costs offset by user fees (2025)	-
Other	135,652
	544,719

Environmental Services 4 Year Capital Budget Forecast (2024-2027)

REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	FUNDING SOURCES				
								DCs	Gas Tax	Rate Reserves	Tax Reserves	Debt
	Growth	5,898,000	52,058,000	5,175,750	26,443,250	5,534,430	14,904,570	17,687,897		25,944,363	940,500	7,485,240
	PUBLIC WORKS	5,898,000	52,058,000	5,175,750	26,443,250	5,534,430	14,904,570	17,687,897		25,944,363	940,500	7,485,240
	ENVIRONMENTAL SERVICES	5,898,000	52,058,000	5,175,750	26,443,250	5,534,430	14,904,570	17,687,897		25,944,363	940,500	7,485,240
	Fleet	55,000	265,000	265,000	-	-	-	265,000		-	-	-
216	002208 Fleet Expansion for Environmental Services (WD & WWC)	-	200,000	200,000	-	-	-	200,000				
217	001217 Fleet Expansion for Environmental Services (Compliance - W/WW/STM)	55,000	65,000	65,000	-	-	-	65,000		-	-	-
	Stormwater	-	357,000	-	357,000	-	-	166,500			190,500	
218	002099 Stormwater Rate/Policy Review and Update	-	257,000	-	257,000	-	-	128,500			128,500	
219	002098 City-wide Stormwater Asset Inventory	-	100,000	-	100,000	-	-	38,000			62,000	
	Technical Studies	-	2,500,000	-	1,250,000	-	1,250,000	1,250,000		1,100,000	150,000	
220	001474 Inflow and Infiltration Source Investigation & Remediation Program	-	2,200,000	-	1,100,000	-	1,100,000	1,100,000		1,100,000		
221	000826 Stormwater Flow Monitoring Program and Model Update	-	300,000	-	150,000	-	150,000	150,000			150,000	
	Wastewater	1,040,000	12,300,000	3,500,000	1,000,000	3,800,000	4,000,000	2,666,837		9,033,163	600,000	
222	000421 Sewer Rehabilitation and Lining Program	-	2,000,000	500,000	500,000	500,000	500,000	700,000		700,000	600,000	
223	001055 St. Andrews Pump Station - Rehabilitation and Improvements	545,000	3,000,000	3,000,000	-	-	-	92,837		2,907,163		
225	001409 Greenwich St Pump Station - Rehabilitation and Improvements	450,000	4,300,000	-	-	800,000	3,500,000	1,634,000		2,666,000		
226	001054 Woodlawn Pump Station - Rehabilitation and Improvements	45,000	3,000,000	-	500,000	2,500,000	-	240,000		2,760,000		
	Water	4,803,000	36,636,000	1,410,750	23,836,250	1,734,430	9,654,570	13,339,560		15,811,200		7,485,240
227	001659 Tollgate Pumping Station & Reservoir Upgrades	-	7,425,000	1,410,750	6,014,250	-	-	4,455,000		2,970,000		
228	001836 King George North Elevated Tank	4,803,000	17,822,000	-	17,822,000	-	-	3,207,960		7,128,800		7,485,240
229	002085 Wayne Gretzky Booster Pump Station Upgrades	-	6,497,000	-	-	1,234,430	5,262,570	3,898,200		2,598,800		
230	001773 RMF Polymer System Upgrades	-	3,500,000	-	-	500,000	3,000,000	943,200		2,556,800		
231	001838 Decommissioning of King George Elevated Tank	-	929,000	-	-	-	929,000	557,400		371,600		
232	002084 Decommissioning of Albion Booster Station (W-D-002)	-	463,000	-	-	-	463,000	277,800		185,200		
	Non-Growth	15,000,000	93,927,000	30,195,000	36,027,000	14,985,000	12,720,000		2,050,000	65,957,000	5,320,000	20,600,000
	PUBLIC WORKS	15,000,000	93,927,000	30,195,000	36,027,000	14,985,000	12,720,000		2,050,000	65,957,000	5,320,000	20,600,000
	ENVIRONMENTAL SERVICES	15,000,000	93,927,000	30,195,000	36,027,000	14,985,000	12,720,000		2,050,000	65,957,000	5,320,000	20,600,000
	Miscellaneous Capital	1,700,000	2,300,000	1,550,000	500,000	250,000	-			2,250,000	50,000	
233	001672 Easement Accessibility Design and Construction	1,600,000	2,000,000	1,250,000	500,000	250,000	-			2,000,000		
234	002132 Water & Wastewater Standardization of Drawings	100,000	200,000	200,000	-	-	-			200,000		
235	002130 CL-ECA Compliance Program for Wastewater and Storm Water Collection Systems	-	100,000	100,000	-	-	-			50,000	50,000	
	Stormwater	150,000	1,785,000	735,000	280,000	280,000	490,000				1,785,000	
236	002138 Mohawk Lake OGS Program	-	690,000	510,000	-	-	180,000				690,000	
237	002022 Storm Water Management Pond Safety Program	-	50,000	25,000	-	25,000	-				50,000	
238	002209 Basement Flooding Prevention Grant Program	-	160,000	-	80,000	-	80,000				160,000	
239	002135 Stormwater Retention Pond Condition Assessment	-	75,000	-	-	75,000	-				75,000	
240	001677 Stormwater Manhole Rehabilitation Program	-	100,000	-	50,000	-	50,000				100,000	
241	001766 CCTV Sewer Inspection Program - Stormwater	-	660,000	150,000	150,000	180,000	180,000				660,000	
242	001875 Forest Road Drop Structure at Hickery Place	150,000	50,000	50,000	-	-	-				50,000	

Environmental Services 4 Year Capital Budget Forecast (2024-2027)

REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	FUNDING SOURCES				
								DCs	Gas Tax	Rate Reserves	Tax Reserves	Debt
	Technical Studies	200,000	650,000	500,000	-	150,000	-			650,000		
243	000318 Water Booster Station and Reservoir Condition Assessment Study	-	250,000	250,000	-	-	-			250,000		
244	001475 Wastewater Pumping Station - Facility Analysis and Performance Assessment	-	150,000	150,000	-	-	-			150,000		
245	002003 Environmental Services Facilities Energy Audit	200,000	100,000	100,000	-	-	-			100,000		
246	000119 Water and Wastewater System Financial Sustainability Plan	-	150,000	-	-	150,000	-			150,000		
	Waste Management	875,000	4,535,000	1,455,000	2,000,000	1,080,000	-		2,050,000		2,485,000	
247	001156 Landfill Site Stage 3 A/B New Gas Collection System Extension	875,000	2,050,000	550,000	1,500,000	-	-		2,050,000		-	
248	001214 Long Term Waste Management Plan (including Landfill Master Plan Update)	-	475,000	475,000	-	-	-				475,000	
249	002210 Public Drop-off Bins	-	350,000	350,000	-	-	-				350,000	
250	002211 Landfill Site - Environmental Control Program	-	160,000	80,000	-	80,000	-				160,000	
251	000154 Concrete Crushing Quadrennial Contract	-	200,000	-	200,000	-	-				200,000	
252	002226 Geoware & JDE Integration	-	200,000	-	200,000	-	-				200,000	
253	002218 Closed Landfill Sites Inspection and Monitoring	-	100,000	-	100,000	-	-				100,000	
254	002213 Landfill Gas Utilization Facility and Flare - TSSA Compliance Upgrades	-	1,000,000	-	-	1,000,000	-				1,000,000	
	Wastewater	10,225,000	48,357,000	11,930,000	25,277,000	5,150,000	6,000,000			26,757,000	1,000,000	20,600,000
255	002002 Wastewater Treatment Plant UV Disinfection and Chemical Phosphorus Removal System	550,000	7,500,000	7,500,000	-	-	-			7,500,000		
256	002160 Wastewater Treatment Plant Aeration Tank Railings	-	1,275,000	1,275,000	-	-	-			1,275,000		
257	001388 Wastewater Treatment Plant Digester Cleanout, Inspection and Repairs	8,050,000	1,000,000	1,000,000	-	-	-			1,000,000		
258	001178 Wastewater Treatment Plant and Pumpstation Non-Critical PLC Replacement	-	512,000	405,000	107,000	-	-			512,000		
259	000141 Wastewater and Storm Collection System Mainline Sewer Rehabilitation and Repairs	-	2,000,000	500,000	500,000	500,000	500,000			1,000,000	1,000,000	
260	000997 CCTV Sewer Inspection Program - Wastewater	-	660,000	150,000	150,000	180,000	180,000			660,000		
261	002217 Landfill Gas Utilization Facility - Combined Heat and Power	-	3,700,000	100,000	600,000	3,000,000	-			3,700,000		
262	000501 Sewer Lateral Rehabilitation and Repairs - City Portion	-	600,000	100,000	200,000	100,000	200,000			600,000		
263	001476 Wastewater Pumping Station Flow Monitoring	175,000	100,000	100,000	-	-	-			100,000		
264	000171 Wastewater Manhole Rehabilitation Program	-	100,000	50,000	-	50,000	-			100,000		
265	001780 Wastewater Treatment Plant Effluent Pumping Station	1,350,000	19,100,000	-	19,100,000	-	-			3,000,000		16,100,000
266	001391 Primary Clarifier #5 & #6 Refurbishment	-	5,250,000	750,000	4,500,000	-	-			750,000		4,500,000
267	000861 Private Sewer Lateral Replacement Grant Program	-	360,000	-	120,000	120,000	120,000			360,000		
268	002133 Cainsville Wastewater Monitor and Sampling Station	100,000	500,000	-	-	500,000	-			500,000		
269	001494 Lawren Harris Pump Station - Rehabilitation and Improvements	-	2,800,000	-	-	300,000	2,500,000			2,800,000		
270	001662 Wastewater Treatment Plant RAS / WAS Upgrades	-	1,800,000	-	-	300,000	1,500,000			1,800,000		
271	001408 Wastewater Treatment Plant & Sanitary Pumping Station Site Work Improvements	-	200,000	-	-	100,000	100,000			200,000		
272	001053 Somerset Pump Station - Rehabilitation and Improvements	-	650,000	-	-	-	650,000			650,000		
273	002228 Wastewater Treatment Accommodation Plan	-	250,000	-	-	-	250,000			250,000		
	Water	1,850,000	36,300,000	14,025,000	7,970,000	8,075,000	6,230,000			36,300,000		
274	001520 Decommissioning of old WTP Processing, Offices and Warehouse	200,000	4,850,000	4,850,000	-	-	-			4,850,000		
275	001769 Ammonium Sulphate Process Upgrades	300,000	3,200,000	3,200,000	-	-	-			3,200,000		
276	002219 Wayne Gretzky Reservoir Roof Replacement	-	2,160,000	2,160,000	-	-	-			2,160,000		
277	001770 Recommissioning Hydrogen Peroxide Process	100,000	800,000	800,000	-	-	-			800,000		

Environmental Services 4 Year Capital Budget Forecast (2024-2027)

REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	FUNDING SOURCES					
								DCs	Gas Tax	Rate Reserves	Tax Reserves	Debt	
278	002019 Environmental Services CCTV & Surveillance Infrastructure Upgrade Program	-	1,050,000	525,000	525,000	-	-			1,050,000			
279	000156 Water Meter Replacement and Testing Program	-	1,765,000	415,000	420,000	450,000	480,000			1,765,000			
280	001172 SCADA Lifecycle Asset Replacements	-	675,000	400,000	75,000	150,000	50,000			675,000			
281	002012 Environmental Services Security Fence Replacement Program	-	750,000	300,000	225,000	225,000	-			750,000			
282	002220 Energy Optimization Improvements - Water Operations	-	2,950,000	250,000	2,500,000	100,000	100,000			2,950,000			
283	001661 North West Pumping Station & Reservoir Upgrade	-	1,750,000	250,000	1,500,000	-	-			1,750,000			
284	002323 Water Treatment Plant Upgrades	-	500,000	200,000	300,000	-	-			500,000			
285	002020 Environmental Services Security Access Control Improvements	-	350,000	175,000	175,000	-	-			350,000			
286	002255 WTP Cove Upgrades	-	600,000	150,000	450,000	-	-			600,000			
287	002221 WTP and Remote Station Minor Process Refurbishments, Replacement and Upgrades	-	450,000	150,000	100,000	100,000	100,000			450,000			
288	001771 Generator Upgrade Program	350,000	150,000	150,000	-	-	-			150,000			
289	002014 Environmental Services Site Lighting Replacement and Improvement Program	-	50,000	50,000	-	-	-			50,000			
290	002021 Actiflo Lamella Plates Upgrades	-	1,250,000	-	1,250,000	-	-			1,250,000			
291	001526 WTP Low Lift Station Upgrade	350,000	2,800,000	-	300,000	2,500,000	-			2,800,000			
292	002284 Residue Management Facility Sludge Tank Mixing System Upgrades	-	1,150,000	-	150,000	1,000,000	-			1,150,000			
293	002128 Water Operations Storage Facility	-	7,700,000	-	-	2,200,000	5,500,000			7,700,000			
295	002023 Meter and Valve Installation at Cainsville & City Boundary	100,000	500,000	-	-	500,000	-			500,000			
296	001524 Water Treatment System Master Plan	450,000	450,000	-	-	450,000	-			450,000			
297	001774 RMF Building Roof Replacement	-	400,000	-	-	400,000	-			400,000			
Grand Total			20,898,000	145,985,000	35,370,750	62,470,250	20,519,430	27,624,570	17,687,897	2,050,000	91,901,363	6,260,500	28,085,240



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: ENGINEERING SERVICES

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
ENGINEERING SERVICES				
146501 - PARKS DESIGN	93,722	77,717	(16,005)	(17.08 %)
152102 - INFRASTRUCTURE PLANNING	797,467	942,382	144,915	18.17 %
156101 - ENGINEERING SERVICES ADMIN	205,278	304,449	99,171	48.31 %
156102 - DESIGN & CONSTRUCTION	865,148	922,238	57,090	6.6 %
156106 - FACILITIES CAPITAL DEVELOPMENT	140,689	95,893	(44,796)	(31.84 %)
Net (Revenues)/Expenses	2,102,304	2,342,679	240,375	11.43 %

Budget Drivers

Base Salaries & Benefits	132,360
Corporate reorganization	84,278
Increase in administration recovery from water and wastewater	(26,540)
Increased Fleet Charge for Design & Construction	35,598
Additional Computer Software licenses (Adobe / Microsoft Survey)	6,850
Increase in professional services - additional conceptual design work required	7,000
Additional recovery from capital	(85,602)
Strategic Budget Investments	
Supervisor of GIS (2024)	106,294
Two Project Managers (Structures/Stormwater) (2024)	4,075
Other	(23,938)
	240,375



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: *ENGINEERING SERVICES*

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
ENGINEERING SERVICES							
146501 - PARKS DESIGN	93,722	77,717	82,511	78,149	81,717	(12,005)	-2.91%
152102 - INFRASTRUCTURE PLANNING	797,467	942,382	994,520	1,014,800	1,034,558	237,091	6.92%
156101 - ENGINEERING SERVICES ADMIN	205,278	304,449	312,475	320,765	329,330	124,052	14.07%
156102 - DESIGN & CONSTRUCTION	865,148	922,238	954,352	1,042,341	1,086,858	221,710	5.89%
156106 - FACILITIES CAPITAL DEVELOPMENT	140,689	95,893	98,091	101,484	104,387	(36,302)	-5.81%
Net (Revenues)/Expenses	2,102,304	2,342,679	2,441,949	2,557,539	2,636,850	534,546	5.88%
Budget Increase / (Decrease) %		11.43%	4.24%	4.73%	3.10%		

Budget Drivers

Base Salaries & Benefits	302,413
Corporate reorganization	84,278
Increase in administration recovery from water and wastewater	(120,946)
Increased Fleet Charge for Design & Construction	41,904
Additional Computer Software licenses (Adobe / Microsoft Survey)	7,949
Additional time recovered from capital	(85,602)
Increase in professional services - additional conceptual design work required	13,000
Strategic Budget Investments	
Supervisor of GIS (2024)	150,982
Two Construction Inspectors (2025)	39,978
Two Project Managers (Structures/Stormwater) (2024)	500
Project Management Specialist (2026)	17,732
Senior Project Coordinator (2026)	26,177
Other	56,181
	534,546

Engineering 4 Year Capital Budget Forecast (2024-2027)

								FUNDING SOURCES							
REF #	PROJECT ID and PROJECT Name		Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	DCs	Other Developer \$	CCBF	3rd Party	Rate Reserves	Tax Reserves	Debt
	Growth		9,377,200	201,131,229	17,973,501	28,668,800	88,621,813	65,867,115	89,549,351		1,441,463	1,229,000	14,674,200	1,492,107	92,745,108
	PUBLIC WORKS		9,377,200	201,131,229	17,973,501	28,668,800	88,621,813	65,867,115	89,549,351		1,441,463	1,229,000	14,674,200	1,492,107	92,745,108
	ENGINEERING SERVICES		9,377,200	201,131,229	17,973,501	28,668,800	88,621,813	65,867,115	89,549,351		1,441,463	1,229,000	14,674,200	1,492,107	92,745,108
	Full Corridor Reconstruction (Growth)		3,800,000	35,728,725	1,150,000	2,855,000	1,135,000	30,588,725	18,690,155		1,441,463	705,000		892,107	14,000,000
298	002059	Paris Road Widening (West City Limits to Golf Road)	-	650,000	650,000	-	-	-	500,500		149,500				
299	002063	Wayne Gretzky Parkway Expansion to North (Powerline Road to Park Road North)	-	4,141,750	300,000	605,000	-	3,236,750	4,141,750						
300	002055	Golf Road Improvements (Paris Rd to Proposed Development Limits)	-	200,000	200,000	-	-	-	160,000				40,000		
301	000076	Veterans Memorial Pkwy (Mount Pleasant St. to Market St. S. with Bridge), (EA, D,C)	1,650,000	7,210,000	-	1,150,000	-	6,060,000	7,021,393				188,607		-
303	000832	Wayne Gretzky Parkway Expansion (Lynden Road South to Henry Street)	-	1,100,000	-	1,100,000	-	-	1,006,500				93,500		
304	002064	Oak Park Road Widening (Powerline Road to Hwy 403 and Hardy Road)	-	6,201,975	-	-	960,000	5,241,975	5,060,812	1,141,163					
305	002066	Mohawk St/Greenwich St/Murray St Intersection Realignment & Improvements	-	705,000	-	-	175,000	530,000			705,000				
306	000495	West Arterial Road Construction (from Hardy Road south to Colborne Street)	2,150,000	15,000,000	-	-	-	15,000,000	430,000	-			570,000		14,000,000
308	002056	Colborne Street West Widening (D'Aubigny Road to County Road #7)	-	520,000	-	-	-	520,000	369,200	150,800					
	Stormwater		125,000	20,874,000	-	8,224,000	2,786,000	9,864,000	9,988,000						10,886,000
309	001860	Garden-403 Employment Area (Pond #17)	-	1,519,000	-	1,519,000	-	-	1,519,000						
310	001857	Northeast Residential Area (Pond #14)	-	516,000	-	516,000	-	-	516,000						
311	001849	Balmoral-Powerline Southwest Area (Pond #6)	-	456,000	-	456,000	-	-	456,000						
312	001861	Tutela Heights North Area (Pond #18)	-	417,000	-	417,000	-	-	417,000						
313	001859	Lynden-Garden Residential Area (Pond #16)	-	376,000	-	376,000	-	-	376,000						
314	001856	Northeast Residential Area (Pond #13)	-	335,000	-	335,000	-	-	335,000						
315	001844	Northwest Employment Area (Pond #1)	-	1,418,000	-	333,000	-	1,085,000	1,418,000						
316	001862	Tutela Heights North Area (Pond #19)	-	256,000	-	256,000	-	-	256,000						
317	001858	Northeast Residential Area (Pond #15)	-	175,000	-	175,000	-	-	175,000						
318	001845	Southwest Employment Area (Pond #2)	-	1,318,000	-	-	1,318,000	-	1,318,000						
319	001850	Northridge North Area (Pond #7)	-	356,000	-	-	356,000	-	356,000						
320	001847	Golf-Powerline Employment Area (Pond #4)	-	877,000	-	-	229,000	648,000	877,000						
321	001846	Golf Road North Employment Area (Pond #3)	-	396,000	-	-	137,000	259,000	396,000						
322	001848	Balmoral-Powerline Northwest Area (Pond #5)	-	576,000	-	-	-	576,000	576,000						
323	001851	King George Corridor (Pond #8)	-	137,000	-	-	-	137,000	137,000						
324	001852	King George Corridor (Pond #9)	-	114,000	-	-	-	114,000	114,000						
325	001853	King George Corridor (Pond #10)	-	195,000	-	-	195,000	-	195,000						
326	001854	Powerline-Park (Pond #11)	-	216,000	-	-	216,000	-	216,000						
327	001855	Powerline-Park (Pond #12)	-	335,000	-	-	335,000	-	335,000						
328	002109	Grand River Northwest Catchment Local Upgrades (SW-LI-010)	125,000	10,886,000	-	3,841,000	-	7,045,000	-						10,886,000
	Technical Studies		-	2,400,000	1,200,000	400,000	400,000	400,000	600,000				1,200,000	600,000	
329	000165	Transportation Master Plan Review and Update	-	450,000	450,000	-	-	-	-				450,000		
330	000325	Master Servicing Plan Update	-	750,000	750,000	-	-	-	-				600,000	150,000	
331	000526	Wastewater Collection System Flow Monitoring (WW-II-001)	-	1,200,000	-	400,000	400,000	400,000	600,000				600,000		
	Wastewater		1,296,000	66,565,004	8,158,501	-	53,544,503	4,862,000	34,056,500				619,500		31,889,004
332	001818	Mount Pleasant Road Trunk Sewer (WW-SS-015)	400,000	1,714,000	1,714,000	-	-	-	1,714,000						
333	001821	Mount Pleasant Road Trunk Sewer Upgrades (WW-SS-014)	437,000	1,865,000	1,865,000	-	-	-	1,492,000				373,000		
334	000804	Henry Street Flow Split Reconfiguration (WW-SS-020)	209,000	493,000	493,000	-	-	-	246,500				246,500		
335	001832	North Wastewater Pumping Station (WW-PS-003)	-	4,547,000	-	-	4,547,000	-	4,547,000						
336	001816	East Expansion Lands Trunk Sewer (WW-SS-012)	-	4,231,000	-	-	4,231,000	-	4,231,000						
337	001834	East Wastewater Pumping Station (WW-PS-005)	-	4,078,000	-	-	4,078,000	-	4,078,000						

Engineering 4 Year Capital Budget Forecast (2024-2027)

								FUNDING SOURCES							
REF #	PROJECT ID and PROJECT Name		Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	DCs	Other Developer \$	CCBF	3rd Party	Rate Reserves	Tax Reserves	Debt
	Non-Growth		23,377,000	129,388,000	23,680,000	70,406,000	20,109,000	15,193,000	2,321,000	75,000	23,202,227	6,931,773	22,277,000	25,931,000	48,650,000
	PUBLIC WORKS		23,377,000	129,388,000	23,680,000	70,406,000	20,109,000	15,193,000	2,321,000	75,000	23,202,227	6,931,773	22,277,000	25,931,000	48,650,000
	ENGINEERING SERVICES		23,377,000	129,388,000	23,680,000	70,406,000	20,109,000	15,193,000	2,321,000	75,000	23,202,227	6,931,773	22,277,000	25,931,000	48,650,000
	Bridges		850,000	9,615,000	700,000	7,650,000	530,000	735,000			50,000	-		1,915,000	7,650,000
373	000829	Eagle Avenue Culvert over Mohawk Waterway Replacement OSIM 207	-	680,000	-	-	80,000	600,000						680,000	
374	001483	Murray St Bridge Over Canal Repairs- OSIM 135	-	50,000	-	-	-	50,000			50,000			-	
375	001933	McMurray Street CNR Overpass Rehabilitation OSIM 134	-	25,000	-	-	-	25,000						25,000	
376	000196	Erie Ave (Cockshutt) Bridge Rehabilitation Over Grand River - OSIM 110	-	60,000	-	-	-	60,000			-			60,000	
377	000531	Bridge Immediate Repair Needs (Various Bridges)	-	900,000	450,000	-	450,000	-			-			900,000	
378	000830	Lorne Bridge Rehabilitation (In conjunction with Project #1190)	850,000	7,900,000	250,000	7,650,000	-	-			-	-		250,000	7,650,000
	Buildings and Facilities		7,550,000	42,000,000	2,000,000	40,000,000	-	-						1,000,000	41,000,000
379	001915	Updated Accommodation Strategy - Earl Ave Redevelopment	4,200,000	41,000,000	1,000,000	40,000,000	-	-						-	41,000,000
381	001265	Animal Control Building	3,350,000	1,000,000	1,000,000	-	-	-						1,000,000	
	Full Corridor Reconstruction		5,835,000	57,927,000	12,603,000	17,744,000	15,402,000	12,178,000	2,194,000		14,191,227	6,931,773	21,641,000	12,969,000	-
382	002267	Mount Pleasant Road Construction (Tutela Heights Rd to Clench Ave)	-	8,648,000	8,648,000	-	-	-			1,110,227	6,931,773		606,000	
383	002268	Mount Pleasant (Tutela Heights Rd to Conklin Rd) (W/WW/STM/RD)	-	3,955,000	3,955,000	-	-	-					3,955,000		
384	000068	Buffalo St. (Rushton Ave. to West St) (W/WW/STM/RD)	309,000	1,688,000	-	1,688,000	-	-			1,084,000		604,000	-	
386	001924	Freeborn Ave (Brock to Rawdon Incl. Dead-End)	239,000	2,171,000	-	2,171,000	-	-					967,000	1,204,000	
388	001142	Usher St Incl. Ann St & Rushton Ave (Rushton Ave to Dead End) (W/WW/STM/RD)	476,000	2,057,000	-	2,057,000	-	-			800,000		648,000	609,000	
390	000342	Norwich St (Sherwood Dr to Colborne St W) (W/WW/STM/RD)	131,000	1,438,000	-	1,438,000	-	-					655,000	783,000	
391	001067	Balfour St (Mt.Pleasant St to Gilkison St) (W/WW/STM/RD)	276,000	3,725,000	-	3,725,000	-	-	442,000		2,076,000		1,207,000	-	
392	001893	Pre Engineering for Capital Construction Projects	-	120,000	-	40,000	40,000	40,000						120,000	
393	001135	Nelson St (Stanley St to Park Rd N) (W/WW/STM/RD)	624,000	5,546,000	-	-	5,546,000	-	692,000		2,620,000		1,667,000	567,000	
394	001122	Drummond St (Dead End to Park Ave) (W/WW/STM/RD)	98,000	1,212,000	-	-	1,212,000	-			593,000		619,000	-	
395	000373	Locks Rd (Colborne St to Glenwood Dr) (W/WW/STM/Rd)	112,000	1,052,000	-	-	1,052,000	-					504,000	548,000	
396	001345	Pearl St & Sydenham St (St James to West St) (W/WW/STM/RD)	-	4,327,000	-	-	670,000	3,657,000	1,060,000		1,908,000		1,006,000	353,000	
398	000338	Sheridan St (Rawdon St to Fourth Ave) (W/WW/STM/RD)	-	421,000	-	-	-	421,000					137,000	284,000	
399	000336	Waterloo St (Brant Ave to Pearl St) (W/WW/STM/RD)	-	1,692,000	-	-	257,000	1,435,000					1,692,000	-	
400	001190	Downtown Infrastructure Revitalization and Renewal Program (In conjunction with Project #830)	3,570,000	19,875,000	-	6,625,000	6,625,000	6,625,000			4,000,000	-	7,980,000	7,895,000	-
	Miscellaneous Capital		1,800,000	2,364,000	1,982,000	282,000	50,000	50,000					232,000	2,132,000	
402	001417	Colborne St W. Sound Barrier	1,800,000	1,700,000	1,700,000	-	-	-						1,700,000	
403	002306	Public Works Activity Tracking Implementation	-	464,000	232,000	232,000	-	-					232,000	232,000	
404	001606	Public Works Minor Capital	-	200,000	50,000	50,000	50,000	50,000						200,000	
	Road Restoration and Resurfacing		275,000	9,900,000	1,905,000	4,395,000	1,800,000	1,800,000			6,000,000			3,900,000	
405	002025	Edge Street Urbanization and Parking Improvements	50,000	1,000,000	155,000	845,000	-	-						1,000,000	
406	001995	Clarence St. South Rail Realignment	75,000	825,000	-	825,000	-	-						825,000	
407	001673	Morrison Rd (Mohawk St to Landfill Entrance)	150,000	975,000	-	975,000	-	-			800,000			175,000	
408	000036	Road Resurfacing Program	-	7,100,000	1,750,000	1,750,000	1,800,000	1,800,000			5,200,000			1,900,000	
	Stormwater		6,745,000	5,575,000	4,250,000	160,000	835,000	330,000			2,000,000	-		3,575,000	-
409	001693	St. Patrick Drive Storm Pond Improvements	250,000	2,000,000	2,000,000	-	-	-			2,000,000			-	
410	002308	Drainage Channel Improvements	-	650,000	150,000	-	500,000	-						650,000	
411	001940	LEN Rail Crossing Culvert Rehabilitation OSIM 244	-	340,000	-	40,000	300,000	-						340,000	
412	001403	Tutela Heights Slope - Slope Monitoring Program	-	40,000	-	20,000	-	20,000						40,000	
413	001936	Dunsdon Creek Crossing Rehabilitation OSIM 206	-	235,000	-	-	35,000	200,000						235,000	
414	001937	Sinclair Blvd Creek Crossing Rehabilitation OSIM 221	-	110,000	-	-	-	110,000						110,000	

Engineering 4 Year Capital Budget Forecast (2024-2027)

								FUNDING SOURCES						
REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	DCs	Other Developer \$	CCBF	3rd Party	Rate Reserves	Tax Reserves	Debt
415	000086 Colborne Street (East Slope) Stabilization - Mitigation Measures	6,220,000	200,000	100,000	100,000	-	-						200,000	-
416	001647 Kraemer Way SWM Facility Assessment and Retrofit	275,000	2,000,000	2,000,000	-	-	-						2,000,000	
	Technical Studies	125,000	515,000	240,000	175,000	-	100,000		75,000				440,000	
417	001099 Aerial Photography and LiDAR Dataset Acquisition	-	190,000	90,000	-	-	100,000						190,000	
418	000130 Facility/Building Condition Assessment Program	-	150,000	75,000	75,000	-	-						150,000	
419	001885 Parking Lot Condition Assessment	125,000	75,000	75,000	-	-	-		75,000				-	
420	002263 Natural Asset Inventory and Management Plan	-	100,000	-	100,000	-	-						100,000	
	Watermain Replacement	197,000	1,492,000	-	-	1,492,000	-	127,000		961,000		404,000	-	
421	000385 Division St (Tenth Ave to Seventh Ave) (W/RD)	197,000	1,492,000	-	-	1,492,000	-	127,000		961,000		404,000	-	
	Grand Total	32,754,200	330,519,229	41,653,501	99,074,800	108,730,813	81,060,115	91,870,351	75,000	24,643,690	8,160,773	36,951,200	27,423,107	141,395,108



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: FLEET & TRANSIT SERVICES

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
FLEET & TRANSIT SERVICES				
151101 - FLEET & TRANSIT ADMINISTRATION	165,958	205,687	39,729	23.94 %
151102 - FLEET EXPEND TO BE RECOVD	(18,675)	(9,528)	9,147	48.98 %
151103 - FLEET ADMIN & FACILITIES	-	-	-	-
151104 - BTFDTRANSIT FLEET ADMIN	-	-	-	-
151105 - BTFD LIFT FLEET ADMIN	-	-	-	-
151106 - OPERN SERV FLEET ADMIN	-	-	-	-
151107 - PARKS FLEET ADMIN	-	-	-	-
151108 - WATER FLEET ADMIN	-	-	-	-
151109 - GOLF FLEET ADMIN	-	-	-	-
151110 - WASTEWATER FLEET ADMIN	-	-	-	-
151111 - FLEET-VEHICLES & EQUIPMENT	18,675	-	(18,675)	(100. %)
151112 - GO TRANSIT FLEET ADMIN	-	-	-	-
151501 - TRANSIT GENERAL ADMINISTRATION	316,081	331,175	15,094	4.78 %
151502 - TRANSIT INSPECTION	735,169	718,945	(16,224)	(2.21 %)
151503 - CITY ROUTES	4,712,943	5,333,178	620,235	13.16 %
151504 - TRANSIT TERMINAL	194,744	204,194	9,450	4.85 %
151505 - TRANSIT MARKETING	(196,950)	(196,768)	182	.09 %
151506 - BRANTFORD LIFT TRANSIT	1,717,126	1,769,678	52,552	3.06 %
151507 - TRANSIT SHELTERS	19,250	24,370	5,120	26.6 %
151508 - GO TRANSIT	(500)	(500)	-	-
Net (Revenues)/Expenses	7,663,821	8,380,431	716,610	9.35 %

Budget Drivers

Transit Base Salaries, Benefits and Reorganization	236,918
Decrease in Fleet and Transit Admin recoveries (50% recovered in 2023 vs 25% in 2024)	39,729
Increase in fleet expenses recovered	(9,528)
Conventional Transit - Provincial Gas Tax reduction (2024 only)	75,000
Conventional Transit removal of 2023 one time covid revenue grant	532,800
Increase in conventional transit fare revenue	(368,800)
Specialized Transit removal of 2023 one time covid grant funding	50,000
Increase in Specialized Transit fare revenue	(15,000)
Savings in Transit Inspection PT earnings - no contract inspectors required	(28,750)
Increase in internal fleet charges	171,029
Run cutting subscription increase	22,500
Other	10,712
	716,610

Budget Drivers - Fleet

Base Wages and Benefits	118,187
Decrease in Fuel & Maintenance	(121,523)
Increase in Reserve Transfers for future Fleet Purchases	240,000
Other	59,973
Increase in Departmental Recoveries	(296,637)
	0



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: *FLEET & TRANSIT SERVICES*

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
FLEET & TRANSIT SERVICES							
151101 - FLEET & TRANSIT ADMINISTRATION	165,958	205,687	210,998	216,687	222,564	56,606	7.98%
151102 - FLEET EXPEND TO BE RECOVD	(18,675)	(9,528)	(9,718)	(9,913)	(10,110)	8,565	10.75%
151103 - FLEET ADMIN & FACILITIES	-	-	-	-	-	-	0.00%
151104 - BTFDTRANSIT FLEET ADMIN	-	-	-	89,817	123,253	123,253	34.31%
151105 - BTFD LIFT FLEET ADMIN	-	-	-	-	-	-	0.00%
151106 - OPERN SERV FLEET ADMIN	-	-	-	-	-	-	0.00%
151107 - PARKS FLEET ADMIN	-	-	-	-	-	-	0.00%
151108 - WATER FLEET ADMIN	-	-	-	-	-	-	0.00%
151109 - GOLF FLEET ADMIN	-	-	-	-	-	-	0.00%
151110 - WASTEWATER FLEET ADMIN	-	-	-	-	-	-	0.00%
151111 - FLEET-VEHICLES & EQUIPMENT	18,675	-	-	-	-	(18,675)	-25.00%
151112 - GO TRANSIT FLEET ADMIN	-	-	-	-	-	-	0.00%
151501 - TRANSIT GENERAL ADMINISTRATION	316,081	331,175	339,819	349,062	358,278	42,197	3.19%
151502 - TRANSIT INSPECTION	735,169	718,945	741,271	764,344	788,197	53,028	1.78%
151503 - CITY ROUTES	4,712,943	5,333,178	5,497,334	5,837,242	6,095,640	1,382,697	6.71%
151504 - TRANSIT TERMINAL	194,744	204,194	208,737	213,393	218,166	23,422	2.89%
151505 - TRANSIT MARKETING	(196,950)	(196,768)	(196,643)	(196,516)	(196,387)	563	0.07%
151506 - BRANTFORD LIFT TRANSIT	1,717,126	1,769,678	1,765,352	1,821,134	1,872,123	154,997	2.19%
151507 - TRANSIT SHELTERS	19,250	24,370	25,457	26,597	27,791	8,541	10.01%
151508 - GO TRANSIT	(500)	(500)	(510)	(520)	(531)	(31)	-1.52%
Net (Revenues)/Expenses	7,663,821	8,380,431	8,582,097	9,111,327	9,498,984	1,835,163	5.54%
Budget Increase / (Decrease) %		9.35%	2.41%	6.17%	4.25%		

Budget Drivers

Base Salaries, Benefits and Reorganization	430,960
Decrease in Fleet and Transit Admin recoveries (50% recovered in 2023 vs 25% in 2024)	56,606
Increase in fleet expenses recovered	(10,110)
Conventional Transit - Provincial Gas Tax reduction (2024 only)	75,000
Conventional Transit removal of 2023 one time covid revenue grant	532,800
Increase in conventional transit fare revenue	(521,820)
	50,000
Specialized Transit removal of 2023 one time covid grant funding	
Increase in specialized transit fare revenue	(19,285)
Savings in transit inspection PT earnings - no contract inspectors required	(28,750)
Increase in internal fleet charges	343,398
Run cutting subscription increase	24,030
Operating Impacts on Capital	
Battery Electric Buses (2025) (savings in fuel offset by additional electricity for charging)	(143,600)
Strategic Budget Investments	
Transit Optimization Study resulting staffing requests (2025)	1,032,671
2025: 2 FT Conventional Operators	
2026: 2 FT Conventional Operators, 1 FT Licensed Mechanic	
2027: 2 FT Conventional Operators, 1 FT Specialized Transit Operator	
Other	13,263
	1,835,163

Fleet & Transit 4 Year Capital Budget Forecast (2024-2027)

REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	FUNDING SOURCES				
								DCs	CCBF	3rd Party	Rate Reserves	Tax Reserves
	Growth	-	7,145,000	3,230,000	66,000	3,327,000	522,000	6,552,901	-	-	-	592,099
	PUBLIC WORKS	-	7,145,000	3,230,000	66,000	3,327,000	522,000	6,552,901	-	-	-	592,099
	FLEET & TRANSIT SERVICES	-	7,145,000	3,230,000	66,000	3,327,000	522,000	6,552,901	-	-	-	592,099
	Transit	-	7,145,000	3,230,000	66,000	3,327,000	522,000	6,552,901	-	-	-	592,099
422	000836 Conventional Transit Fleet Expansion	-	6,460,000	3,230,000	-	3,230,000	-	6,460,000	-	-	-	-
423	000843 New Transit (Bus) Shelters	-	110,000	-	66,000	22,000	22,000	14,960	-	-	-	95,040
424	000139 Enhanced Transfer Transit Facilities	-	575,000	-	-	75,000	500,000	77,941	-	-	-	497,059
	Non-Growth	-	36,932,000	9,730,000	5,612,000	12,665,000	8,925,000	-	2,300,000	9,150,000	2,765,000	22,717,000
	PUBLIC WORKS	-	36,932,000	9,730,000	5,612,000	12,665,000	8,925,000	-	2,300,000	9,150,000	2,765,000	22,717,000
	FLEET & TRANSIT SERVICES	-	36,932,000	9,730,000	5,612,000	12,665,000	8,925,000	-	2,300,000	9,150,000	2,765,000	22,717,000
	Fleet	-	14,072,000	2,130,000	2,662,000	3,905,000	5,375,000	-	-	-	2,765,000	11,307,000
425	000132 Fleet Replacement (Operational Services)	-	5,980,000	890,000	875,000	1,480,000	2,735,000	-	-	-	-	5,980,000
426	000208 Fleet Replacement (Parks and Rec)	-	3,835,000	400,000	535,000	1,210,000	1,690,000	-	-	-	-	3,835,000
427	000878 Fleet Replacement (Water Services)	-	1,230,000	350,000	350,000	325,000	205,000	-	-	-	1,230,000	-
428	000209 Fleet Replacement (Golf)	-	652,000	215,000	172,000	140,000	125,000	-	-	-	-	652,000
429	000874 Fleet Replacement (Engineering Survey/Inspection)	-	275,000	200,000	-	-	75,000	-	-	-	-	275,000
430	000876 Fleet Replacement (Waste Management)	-	190,000	75,000	75,000	-	40,000	-	-	-	-	190,000
431	000877 Fleet Replacement (Wastewater Services)	-	1,535,000	-	550,000	750,000	235,000	-	-	-	1,535,000	-
432	000875 Fleet Replacement (Facilities Operation and Maintenance)	-	255,000	-	105,000	-	150,000	-	-	-	-	255,000
433	001076 Fleet Replacement (Building Department Services)	-	120,000	-	-	-	120,000	-	-	-	-	120,000
	Transit	-	22,860,000	7,600,000	2,950,000	8,760,000	3,550,000	-	2,300,000	9,150,000	-	11,410,000
434	000134 Transit Fleet Replacement	-	17,260,000	7,400,000	50,000	6,260,000	3,550,000	-	-	8,150,000	-	9,110,000
435	000137 Brantford Lift Para-Transit Vehicle Replacement	-	5,200,000	-	2,900,000	2,300,000	-	-	2,300,000	1,000,000	-	1,900,000
436	000527 Conventional Transit Fleet Capital Upgrades	-	400,000	200,000	-	200,000	-	-	-	-	-	400,000
	Grand Total	-	44,077,000	12,960,000	5,678,000	15,992,000	9,447,000	6,552,901	2,300,000	9,150,000	2,765,000	23,309,099



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: OPERATIONAL SERVICES

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
OPERATIONAL SERVICES				
156201 - TRANSPORTATION SERVICE ADMIN	1,079,445	1,152,196	72,751	6.74 %
156202 - STREET LIGHTING	1,328,701	1,498,938	170,237	12.81 %
157103 - OPERATIONAL SERVICES ADMIN	2,861,860	2,949,993	88,133	3.08 %
157104 - WINTER CONTROL	4,723,284	4,627,793	(95,491)	(2.02 %)
157107 - CONCRETE	1,134,701	1,424,720	290,019	25.56 %
157108 - ASPHALT	1,702,341	1,678,672	(23,669)	(1.39 %)
157109 - ROADSIDE	1,539,283	1,737,963	198,680	12.91 %
157110 - STREET CUT RESTORATIONS/RECOV	(43,000)	(39,375)	3,625	8.43 %
157111 - DRAINAGE	1,004,826	1,290,694	285,868	28.45 %
157302 - TRAFFIC SIGNS & PAVMNT MARKING	926,024	1,072,222	146,198	15.79 %
157304 - TRAFFIC SIGNALS	846,095	818,939	(27,156)	(3.21 %)
157306 - TRAFFIC EVENTS	40,000	100,300	60,300	150.75 %
157307 - RED LIGHT CAMERA PROGRAM	-	-	-	-
Net (Revenues)/Expenses	17,143,560	18,313,055	1,169,495	6.82 %

Budget Drivers

Base Salary & Benefit Increases	182,600
Salary and benefit increases as a result of reorganization - 1 FTE Realigned from PW Admin	130,007
Increase in winter maintenance contracts (Windrow removal and winter maintenance)	80,126
Increase use of mag chloride for winter operations	80,000
Increase in contracted repairs and maintenance costs and volume of work	103,735
Increase in locates as a result of provincial regulations	227,000
Increase in internal charges (fleet charges and traffic control at special events)	233,789
Contract price increase in salt and sand	30,929
Volume increase in building repairs and maintenance	25,000
Volume increase in user fees (fines, inspections fees and licenses and permits)	(74,806)
Volume increase in traffic accident recoveries	(65,000)
Reduction in street cut program - large fibre projects are complete	73,500
Increase in construction materials and supplies usage and costs	82,550
Other inflationary increases	60,065
	1,169,495



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: OPERATIONAL SERVICES

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
OPERATIONAL SERVICES							
156201 - TRANSPORTATION SERVICE ADMIN	1,079,445	1,152,196	1,181,826	1,212,384	1,244,260	164,815	3.63%
156202 - STREET LIGHTING	1,328,701	1,498,938	1,531,696	1,565,224	1,599,596	270,895	4.85%
157103 - OPERATIONAL SERVICES ADMIN	2,861,860	2,949,993	3,140,951	3,427,724	3,569,771	707,911	5.71%
157104 - WINTER CONTROL	4,723,284	4,627,793	4,739,364	4,821,694	4,909,087	185,803	0.98%
157107 - CONCRETE	1,134,701	1,424,720	1,466,705	1,511,360	1,561,256	426,555	8.71%
157108 - ASPHALT	1,702,341	1,678,672	1,729,286	1,783,146	1,843,290	140,949	2.03%
157109 - ROADSIDE	1,539,283	1,737,963	1,779,845	1,824,604	1,875,888	336,605	5.16%
157110 - STREET CUT RESTORATIONS/RECOV	(43,000)	(39,375)	(33,262)	(26,982)	(20,529)	22,471	16.69%
157111 - DRAINAGE	1,004,826	1,290,694	1,327,941	1,367,576	1,411,925	407,099	9.39%
157302 - TRAFFIC SIGNS & PAVMNT MARKING	926,024	1,072,222	1,101,056	1,207,814	1,268,151	342,127	8.29%
157304 - TRAFFIC SIGNALS	846,095	818,939	841,313	856,598	889,376	43,281	1.29%
157306 - TRAFFIC EVENTS	40,000	100,300	102,306	104,352	106,438	66,438	39.19%
157307 - RED LIGHT CAMERA PROGRAM	-	-	-	-	-	-	0.00%
Net (Revenues)/Expenses	17,143,560	18,313,055	18,909,027	19,655,494	20,258,509	3,114,949	4.27%
Budget Increase / (Decrease) %		6.82%	3.25%	3.95%	3.07%		

Budget Drivers

Base Salary & Benefit Increases	905,683
Salary and benefit increases as a result of reorganization - 1 FTE Realigned from PW Admin	142,062
Increase in winter maintenance contracts (Windrow removal and winter maintenance)	132,757
Increase use of mag chloride for winter operations	89,181
Increase in contracted repairs and maintenance costs and volume of work	258,366
Increase in locates as a result of provincial regulations	249,034
Increase in internal charges (fleet charges and traffic control at special events)	477,591
Contract price increase in salt and sand	95,928
Volume increase in building repairs and maintenance	32,881
Volume increase in user fees (fines, inspections fees and licenses and permits)	(86,007)
Volume increase in traffic accident recoveries	(65,000)
Increase in construction materials and supplies usage and costs	130,138
Increase in software R&M (IRIS go software moved to operating from capital in 2026, additional adobe licenses and Tess modules)	57,473
Reduction in street cut program - large fibre projects	77,601
Contract and volume increases in pavement marking	32,565
Inflationary increases in street light electricity	49,609
Strategic Budget Investments	
Operational Services - Operators/Drivers (2026)	185,140
Supervisor of Road Compliance (2025)	150,997
Traffic Maintenance Signs (2026)	105,217
Other inflationary increases	93,733
	3,114,949

Operational Services 4 Year Capital Budget Forecast (2024-2027)

REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	FUNDING SOURCES	
								DCs	Tax Reserves
	Growth	-	1,600,000	400,000	400,000	400,000	400,000	800,000	800,000
	PUBLIC WORKS	-	1,600,000	400,000	400,000	400,000	400,000	800,000	800,000
	OPERATIONAL SERVICES	-	1,600,000	400,000	400,000	400,000	400,000	800,000	800,000
	Miscellaneous Capital	-	1,600,000	400,000	400,000	400,000	400,000	800,000	800,000
437	000879 On-Road Active Transportation Initiatives	-	1,600,000	400,000	400,000	400,000	400,000	800,000	800,000
	Non-Growth	285,000	14,315,000	4,380,000	3,450,000	3,305,000	3,180,000		14,315,000
	PUBLIC WORKS	285,000	14,315,000	4,380,000	3,450,000	3,305,000	3,180,000		14,315,000
	OPERATIONAL SERVICES	285,000	14,315,000	4,380,000	3,450,000	3,305,000	3,180,000		14,315,000
	Miscellaneous Capital	75,000	450,000	450,000	-	-	-		450,000
438	002159 Park Ave Retaining Wall Replacement	75,000	450,000	450,000	-	-	-		450,000
	Road Restoration and Resurfacing	-	2,700,000	650,000	650,000	700,000	700,000		2,700,000
439	000035 Roadway Preservation and Preventative Maintenance	-	2,700,000	650,000	650,000	700,000	700,000		2,700,000
	Sidewalks	-	2,800,000	700,000	700,000	700,000	700,000		2,800,000
440	000145 Sidewalk Repairs and Replacement	-	2,800,000	700,000	700,000	700,000	700,000		2,800,000
	Stormwater	-	500,000	425,000	75,000	-	-		500,000
441	001597 Storm Ditching Program	-	150,000	75,000	75,000	-	-		150,000
442	001579 Operational Services Flood Control Capital Works	-	350,000	350,000	-	-	-		350,000
	Street Lighting and Traffic	210,000	6,640,000	2,055,000	1,725,000	1,480,000	1,380,000		6,640,000
443	002256 Neighbourhood and Roadway Traffic Calming Implementation	-	1,075,000	475,000	200,000	200,000	200,000		1,075,000
444	000140 Traffic Signalization Modernization	-	1,800,000	450,000	450,000	450,000	450,000		1,800,000
445	002154 Traffic Operations Monitoring	-	950,000	250,000	250,000	250,000	200,000		950,000
446	001568 Streetlight and Pole Repair and Replace	-	400,000	100,000	100,000	100,000	100,000		400,000
447	001920 Operational Services Minor Capital	-	250,000	100,000	100,000	50,000	-		250,000
448	000499 Traffic Signal Equipment Rehabilitation and Maintenance	-	395,000	95,000	100,000	100,000	100,000		395,000
449	001872 Traffic Signal Battery Backup Systems	180,000	180,000	90,000	90,000	-	-		180,000
450	001027 Audible Pedestrian Signal Program	-	120,000	60,000	60,000	-	-		120,000
451	002320 Automated Speed Enforcement Feasibility Study	-	60,000	60,000	-	-	-		60,000
452	002149 Signalized Intersection Count Down Timers	30,000	90,000	45,000	45,000	-	-		90,000
453	001200 Streetlight Upgrade and LED Conversion	-	1,320,000	330,000	330,000	330,000	330,000		1,320,000
	Technical Studies	-	1,225,000	100,000	300,000	425,000	400,000		1,225,000
454	000143 Sidewalk Condition Assessment	-	400,000	100,000	100,000	100,000	100,000		400,000
455	000127 Bridge and Culvert Structural Condition Assessment (OSIM)	-	400,000	-	200,000	-	200,000		400,000
456	001567 Streetlight Pole Condition Assessment	-	200,000	-	-	100,000	100,000		200,000
457	002264 Guiderail Inventory Update & Condition Assessment	-	100,000	-	-	100,000	-		100,000
458	000217 Detailed Roadway Surface Condition Assessment	-	125,000	-	-	125,000	-		125,000
	Grand Total	285,000	15,915,000	4,780,000	3,850,000	3,705,000	3,580,000	800,000	15,115,000



2024-2027 NET OPERATING BUDGET DEPARTMENT SUMMARY

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
PARKS, RECREATION AND FACILITIES							
AQUATICS AND FITNESS	35,525	138,758	167,213	179,287	203,817	168,292	83.00%
ARENAS, PROGRAM ADMIN & OTHER FACILITY OPERATIONS	4,484,612	5,215,963	5,413,743	5,595,793	5,780,300	1,295,688	6.69%
BELL HOMESTEAD	206,866	267,603	240,978	249,035	256,676	49,810	6.46%
COMMUNITY RECREATION & EVENTS	1,727,405	1,795,987	1,934,430	2,078,200	2,116,786	389,381	5.24%
FACILITIES	3,367,076	3,303,693	3,683,394	3,851,780	3,961,081	594,005	4.25%
GOLF	-	-	-	-	-	-	0.00%
PARKS SERVICES	8,980,737	10,243,051	11,493,021	12,493,669	12,981,766	4,001,029	9.72%
TOTAL PARKS, RECREATION AND FACILITIES	18,802,221	20,965,055	22,932,779	24,447,764	25,300,426	6,498,205	7.75%
Budget Increase / (Decrease) %		11.50%	9.39%	6.61%	3.49%		



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department/Lvl2: 313 - AQUATICS AND FITNESS

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
313 - AQUATICS AND FITNESS				
147100 - AQUATICS & FITNESS ADMIN	273,722	253,909	(19,813)	(7.24 %)
147102 - GRETZKY CENTRE AQUATICS	(115,108)	(22,708)	92,400	80.27 %
147103 - GRETZKY CENTRE FITNESS & RECREATION	(115,364)	(40,067)	75,297	65.27 %
147401 - EARL HAIG FAMILY PARK PROGRAMS	(97,156)	(100,404)	(3,248)	(3.34 %)
147451 - WOODMAN PARK POOL PROGRAMS	89,431	48,028	(41,403)	(46.3 %)
Net (Revenues)/Expenses	35,525	138,758	103,233	290.59 %

Budget Drivers

Base Salaries, Benefits and Reorganization	36,776
Removal of 2023 one time covid grant	370,820
Rates & Fees adjustments and usage changes	(298,411)
New fee - 3 month weight room memberships (2024)	(24,000)
Other	18,048
	<u>103,233</u>



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

DepartmentLvl2: 313 - AQUATICS AND FITNESS

	2023	2024	2025	2026	2027	2024/2027	2024/2027
	Budget	Budget	Budget	Budget	Budget	Net Inc/Dec	Avg % Net Inc/Dec
313 - AQUATICS AND FITNESS							
147100 - AQUATICS & FITNESS ADMIN	273,722	253,909	259,790	265,940	272,177	(1,545)	-0.05%
147102 - GRETZKY CENTRE AQUATICS	(115,108)	(22,708)	(6,158)	(422)	11,330	126,438	757.78%
147103 - GRETZKY CENTRE FITNESS & RECREATION	(115,364)	(40,067)	(34,649)	(33,748)	(27,958)	87,406	24.64%
147401 - EARL HAIG FAMILY PARK PROGRAMS	(97,156)	(100,404)	(100,810)	(102,553)	(102,851)	(5,695)	-1.44%
147451 - WOODMAN PARK POOL PROGRAMS	89,431	48,028	49,040	50,070	51,119	(38,312)	-10.00%
Net (Revenues)/Expenses	35,525	138,758	167,213	179,287	203,817	168,292	83.00%
Budget Increase / (Decrease) %		290.59%	20.51%	7.22%	13.68%		

Budget Drivers

Base Salaries, Benefits and Reorganization	209,234
Removal of 2023 one time covid grant	370,820
Rates & Fees adjustments and usage changes	(418,398)
New fee - 3 month weight room memberships (2024)	(25,469)
Other	32,105
	168,292



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department/Lvl2: 322 - ARENAS, PROGRAM ADMIN & OTHER FACILITY OPERATIONS

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
322 - ARENAS, PROGRAM ADMIN & OTHER FACILITY OPERATIONS				
147101 - PROGRAMS & SERVICES ADMIN	819,648	942,621	122,973	15. %
147151 - GRETZKY CENTRE FACILITY	3,180,150	3,285,905	105,755	3.33 %
147152 - GRETZKY ARENA PROGRAMS	(464,613)	(410,551)	54,062	11.64 %
147201 - LION'S PARK ARENA	236,116	496,822	260,706	110.41 %
147251 - CIVIC CENTRE	516,925	671,892	154,967	29.98 %
152527 - EARL HAIG PARK FACILITY	169,223	201,259	32,036	18.93 %
152528 - WOODMAN POOL FACILITY	27,163	28,015	852	3.14 %
Net (Revenues)/Expenses	4,484,612	5,215,963	731,351	16.31 %

Budget Drivers

Base Salaries, Benefits and Reorganization	548,983
Inflationary & contractual adjustments	135,795
Rates & Fees adjustments and usage changes	(28,535)
New fee - 55+ Shinny and Public Skate fees (2024)	(200)
Strategic Budget Investments	
Aquatics/Arena Operator (2024)	64,996
Other	10,312
	731,351



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department/Lvl2: 322 - ARENAS, PROGRAM ADMIN & OTHER FACILITY OPERATIONS

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
322 - ARENAS, PROGRAM ADMIN & OTHER FACILITY OPERATIONS							
147101 - PROGRAMS & SERVICES ADMIN	819,648	942,621	970,774	996,614	1,023,283	203,635	5.83%
147151 - GRETZKY CENTRE FACILITY	3,180,150	3,285,905	3,410,731	3,515,014	3,623,068	442,918	3.31%
147152 - GRETZKY ARENA PROGRAMS	(464,613)	(410,551)	(413,090)	(411,017)	(410,346)	54,267	2.93%
147201 - LION'S PARK ARENA	236,116	496,822	512,208	528,175	543,637	307,521	29.89%
147251 - CIVIC CENTRE	516,925	671,892	696,726	723,277	749,307	232,382	10.27%
152527 - EARL HAIG PARK FACILITY	169,223	201,259	207,512	214,002	220,746	51,523	7.08%
152528 - WOODMAN POOL FACILITY	27,163	28,015	28,882	29,728	30,605	3,442	3.03%
Net (Revenues)/Expenses	4,484,612	5,215,963	5,413,743	5,595,793	5,780,300	1,295,688	6.69%
Budget Increase / (Decrease) %		16.31%	3.79%	3.36%	3.30%		

Budget Drivers

Base Salaries, Benefits and Reorganization	863,951
Inflationary & contractual adjustments	309,950
Rates & Fees adjustments and usage changes	(157,883)
Increase in utility costs	78,592
Adjustments in internal charges and recoveries	50,000
New fee - 55+ Shinny and Public Skate fees (2024)	(212)
Strategic Budget Investments	
Aquatics/Arena Operator (2024)	93,336
Other	57,954
	1,295,688



2024 BUSINESS UNIT FINANCIAL SUMMARY

DepartmentLv12: 314 - BELL HOMESTEAD

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
314 - BELL HOMESTEAD				
146151 - BELL HOMESTEAD	206,866	242,603	35,737	17.28 %
146152 - BELL HOMESTEAD SPECIAL PROJ	-	25,000	25,000	100. %
Net (Revenues)/Expenses	206,866	267,603	60,737	29.36 %

Budget Drivers

Base Salaries & Benefits	34,587
Strategic Budget Investments	
Thanks 150 Mr. Bell" – 150th Anniversary of the Telephone Community Celebration (2024)	25,000
Other	1,150
	60,737



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

DepartmentLv2: 314 - BELL HOMESTEAD

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
314 - BELL HOMESTEAD							
146151 - BELL HOMESTEAD	206,866	242,603	240,978	249,035	256,676	49,810	5.75%
146152 - BELL HOMESTEAD SPECIAL PROJ	-	25,000	-	-	-	-	0.00%
Net (Revenues)/Expenses	206,866	267,603	240,978	249,035	256,676	49,810	6.46%
Budget Increase / (Decrease) %		29.36%	-9.95%	3.34%	3.07%		

Budget Drivers

Base Salaries & Benefits	60,375
Increase in Bell Canada donation	(10,000)
Other	(565)
	49,810



2024 BUSINESS UNIT FINANCIAL SUMMARY

DepartmentLv12: 325 - COMMUNITY RECREATION & EVENTS

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
325 - COMMUNITY RECREATION & EVENTS				
146561 - CANADA DAY CELEBRATIONS	127,000	130,349	3,349	2.64 %
146562 - AIR SHOW	21,500	21,500	-	-
147601 - COMMUNITY RECREATION ADMIN	256,676	236,882	(19,794)	(7.71 %)
147603 - AFTER SCHOOL PROGRAM	71,245	77,094	5,849	8.21 %
147604 - CAN WE HELP PROGRAM	62,500	62,500	-	-
147605 - COMMUNITY EVENTS	228,422	262,222	33,800	14.8 %
147608 - NEIGHBOURHOOD HUB PROGRAM	196,581	199,659	3,078	1.57 %
147610 - VOLUNTEERS APPRECIATION NIGHT	11,600	11,964	364	3.14 %
147611 - WGSC 10TH ANNIVERSARY EVENT	25,300	-	(25,300)	(100. %)
147701 - WOODMAN COMMUNITY CNTR PROGRAM	150,042	185,472	35,430	23.61 %
147702 - EAGLE PLACE COMMUNITY PROGRAMS	122,456	137,028	14,572	11.9 %
147705 - BRANLYN COMMUNITY CNTR PROGRAMS	53,590	57,319	3,729	6.96 %
147706 - COSTAIN/JOHNSON CMNTY PROGRAMS	125,139	119,395	(5,744)	(4.59 %)
147707 - BECKETT ADULT COMMUNITY PROGRAMS	252,672	257,660	4,988	1.97 %
147708 - SOUTH WEST/SHELLARD NEIGHBRHD	22,682	36,943	14,261	62.87 %
Net (Revenues)/Expenses	1,727,405	1,795,987	68,582	3.97 %

Budget Drivers

Base Salaries, Benefits and Reorganization	115,430
Rates & Fees adjustments and usage changes	(35,933)
Removal of WGSC 10th Anniversary event	(25,300)
Other	14,385
	<u>68,582</u>



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department/Lvl2: 325 - COMMUNITY RECREATION & EVENTS

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
325 - COMMUNITY RECREATION & EVENTS							
146561 - CANADA DAY CELEBRATIONS	127,000	130,349	133,006	135,096	137,865	10,865	2.07%
146562 - AIR SHOW	21,500	21,500	21,500	21,500	21,500	-	0.00%
147601 - COMMUNITY RECREATION ADMIN	256,676	236,882	242,772	248,041	253,898	(2,778)	-0.17%
147603 - AFTER SCHOOL PROGRAM	71,245	77,094	78,637	80,212	81,817	10,572	3.55%
147604 - CAN WE HELP PROGRAM	62,500	62,500	62,500	62,500	62,500	-	0.00%
147605 - COMMUNITY EVENTS	228,422	262,222	267,186	274,656	282,165	53,743	5.55%
147608 - NEIGHBOURHOOD HUB PROGRAM	196,581	199,659	204,177	207,930	212,251	15,670	1.94%
147610 - VOLUNTEERS APPRECIATION NIGHT	11,600	11,964	12,212	12,468	12,727	1,127	2.35%
147611 - WGSC 10TH ANNIVERSARY EVENT	25,300	-	-	-	-	(25,300)	-25.00%
147615 - NEIGHBOURHOOD ASSOCIATION DONATIONS	-	-	-	-	-	-	0.00%
147701 - WOODMAN COMMUNITY CNTR PROGRAM	150,042	185,472	191,140	196,175	202,184	52,142	8.09%
147702 - EAGLE PLACE COMMUNITY PROGRAMS	122,456	137,028	140,775	168,835	173,113	50,657	9.28%
147705 - BRANLYN COMMUNITY CNTR PROGRAMS	53,590	57,319	59,293	61,350	63,889	10,299	4.50%
147706 - COSTAIN/JOHNSON CMNTY PROGRAMS	125,139	119,395	122,619	126,344	129,383	4,244	0.89%
147707 - BECKETT ADULT COMMUNITY PROGRAMS	252,672	257,660	259,834	262,028	267,124	14,452	1.40%
147708 - SOUTH WEST/SHELLARD NEIGHBRHD	22,682	36,943	138,779	221,065	216,370	193,688	98.92%
Net (Revenues)/Expenses	1,727,405	1,795,987	1,934,430	2,078,200	2,116,786	389,381	5.24%
Budget Increase / (Decrease) %		290.59%	20.51%	7.22%	13.68%		

Budget Drivers

Base Salaries, Benefits and Reorganization	270,681
Rates & Fees adjustments and usage changes	(99,046)
Removal of WGSC 10th Anniversary event	(25,300)
Operating Impact from Capital	
Southwest Community Centre Programming (2025)	200,688
Other	42,358
	389,381



2024 BUSINESS UNIT FINANCIAL SUMMARY

DepartmentLv12: 350 - FACILITIES

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
350 - FACILITIES				
152501 - FACILITIES MGMT ADMIN	716,684	739,200	22,516	3.14 %
152510 - 100 WELLINGTON STREET	74,910	40,720	(34,190)	(45.64 %)
152514 - COURT HOUSE	-	-	-	-
152518 - 1 MARKET STREET	292,266	155,195	(137,071)	(46.9 %)
152522 - TOURISM BUILDING	-	-	-	-
152523 - 324 GRAND RIVER AVE FACILITY	-	71,668	71,668	100. %
152524 - 58 DALHOUSIE ST	777,044	571,769	(205,275)	(26.42 %)
152529 - WOODMAN CC FACILITY	105,683	118,603	12,920	12.23 %
152530 - EAGLE PLACE CC FACILITY	90,451	106,177	15,726	17.39 %
152531 - BRANLYN CC FACILITY	88,790	91,426	2,636	2.97 %
152532 - BECKETT ADULT CC FACILITY	113,391	106,874	(6,517)	(5.75 %)
152533 - HARMONY SQUARE FACILITY	10,992	16,292	5,300	48.22 %
152535 - COSTAIN/JOHNSON CMNTY FACILITY	41,184	29,190	(11,994)	(29.12 %)
152536 - GLENHYRST FACILITY	68,749	75,499	6,750	9.82 %
152604 - VACANT & LEASED BUILDING MAINTENANCE	(11,861)	2,989	14,850	125.2 %
152712 - PARKADE FACILITY	943,803	1,115,706	171,903	18.21 %
152801 - 1 SHERWOOD	54,990	62,385	7,395	13.45 %
Net (Revenues)/Expenses	3,367,076	3,303,693	(63,383)	(1.88 %)

Budget Drivers

Base Salaries & Benefits	15,814
Adjustments in internal charges and recoveries	(65,039)
Inflationary & contractual adjustments	(202,910)
Strategic Budget Investments	
Increase to Private Security Contract Compliment (2024)	175,172
Other	13,580
	(63,383)



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

DepartmentLvl2: 350 - FACILITIES

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
350 - FACILITIES							
152501 - FACILITIES MGMT ADMIN	716,684	739,200	758,592	779,221	801,130	84,446	2.82%
152510 - 100 WELLINGTON STREET	74,910	40,720	-	-	-	(74,910)	-36.41%
152514 - COURT HOUSE	-	-	57,786	-	-	-	0.00%
152518 - 1 MARKET STREET	292,266	155,195	443,773	449,533	455,441	163,175	35.41%
152522 - TOURISM BUILDING	-	-	-	37,521	51,505	51,505	34.32%
152523 - 324 GRAND RIVER AVE FACILITY	-	71,668	73,760	75,071	76,829	76,829	26.76%
152524 - 58 DALHOUSIE ST	777,044	571,769	582,313	606,279	621,125	(155,919)	-4.50%
152529 - WOODMAN CC FACILITY	105,683	118,603	120,189	126,033	127,666	21,983	4.93%
152530 - EAGLE PLACE CC FACILITY	90,451	106,177	110,129	114,257	118,580	28,129	7.16%
152531 - BRANLYN CC FACILITY	88,790	91,426	94,032	96,730	99,525	10,735	2.89%
152532 - BECKETT ADULT CC FACILITY	113,391	106,874	108,377	111,659	115,074	1,683	0.44%
152533 - HARMONY SQUARE FACILITY	10,992	16,292	16,611	16,925	17,260	6,268	13.51%
152535 - COSTAIN/JOHNSON CMNTY FACILITY	41,184	29,190	31,993	34,890	37,921	(3,263)	-0.44%
152536 - GLENHYRST FACILITY	68,749	75,499	77,098	79,083	81,129	12,380	4.27%
152541 - SOUTHWEST CC FACILITY	-	-	-	86,118	88,700	88,700	25.75%
152604 - VACANT & LEASED BUILDING MAINTENANCE	(11,861)	2,989	2,842	2,681	2,532	14,393	27.26%
152712 - PARKADE FACILITY	943,803	1,115,706	1,141,893	1,170,099	1,199,253	255,450	6.38%
152801 - 1 SHERWOOD	54,990	62,385	64,006	65,680	67,411	12,421	5.32%
Net (Revenues)/Expenses	3,367,076	3,303,693	3,683,394	3,851,780	3,961,081	594,005	4.25%
Budget Increase / (Decrease) %		-1.88%	11.49%	4.57%	2.84%		

Budget Drivers

Base Salaries, Benefits and Reorganization	96,285
Adjustments in internal charges and recoveries	167,473
Inflationary & contractual adjustments	(35,003)
Strategic Budget Investments	
Increase to Private Security Contract Compliment (2024)	221,747
Operating Impact from Capital	
Southwest Community Centre Facility Costs (2026)	88,700
Other	54,803
	594,005



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department/Level: 307 - GOLF

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
307 - GOLF				
145101 - WALTER GRETZKY ADM&CL MAI-FP2	(483,528)	(548,491)	(64,963)	(13.44 %)
145102 - WALTER GRETZKY PRO-SHOP-FP2	(178,466)	(200,224)	(21,758)	(12.19 %)
145103 - WALTER GRETZKY COURSE MAINT-FP2	679,365	741,107	61,742	9.09 %
145104 - WALTER GRETZKY F&B-FP2	(17,371)	7,608	24,979	143.8 %
Net (Revenues)/Expenses	-	-	-	-
Transfer to reserve	132,954	85,896	47,058	35.4%

Budget Drivers

Base Salaries, Benefits and Reorganization	76,121
Rates & Fees adjustments and usage changes	(80,450)
Adjustments in internal charges and recoveries	14,142
Inflationary & contractual adjustments	21,988
Other	15,257
	47,058



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

DepartmentLvl2: 307 - GOLF

	2023	2024	2025	2026	2027	2024/2027	2024/2027
	Budget	Budget	Budget	Budget	Budget	Net Inc/Dec	Avg % Net Inc/Dec
307 - GOLF							
145101 - WALTER GRETZKY ADM&CL MAI-FP2	(483,528)	(548,491)	(569,731)	(591,311)	(612,851)	(129,323)	-6.18%
145102 - WALTER GRETZKY PRO-SHOP-FP2	(178,466)	(200,224)	(203,645)	(207,179)	(211,321)	(32,855)	-4.41%
145103 - WALTER GRETZKY COURSE MAINT-FP2	679,365	741,107	765,616	790,575	816,100	136,735	4.72%
145104 - WALTER GRETZKY F&B-FP2	(17,371)	7,608	7,760	7,915	8,072	25,443	37.44%
Net (Revenues)/Expenses	-	-	-	-	-	-	0.00%
Transfer to reserve	132,954	85,896	112,956	114,532	122,519	10,435	
Budget Increase / (Decrease) %		35.39%	-31.50%	-1.40%	6.97%	2.37%	

Budget Drivers

Base Salaries, Benefits and Reorganization	152,134
Rates & Fees adjustments and usage changes	(215,597)
Adjustments in internal charges and recoveries	54,005
Inflationary & contractual adjustments	42,222
Operating Impact from Capital - Lawn Bowling (2025)	(4,000)
Strategic Budget Investments	
Fee and Charges Adjustments - Membership and Green Fee increases (2025)	(63,620)
Other	45,291
	10,435



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department/Lvl2: 312 - PARKS SERVICES

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
312 - PARKS SERVICES				
146101 - PARKS SERVICES ADMIN	849,077	941,227	92,150	10.85 %
146171 - CEMETERIES ADMIN	(249,817)	(274,658)	(24,841)	(9.94 %)
146172 - CEMETERIES INTERMENTS	344,168	383,431	39,263	11.41 %
146173 - MAINTENANCE PLOTS&GROUNDS	349,072	389,421	40,349	11.56 %
146201 - HORTICULTURE MAINTENANCE	931,279	1,087,246	155,967	16.75 %
146202 - TURF, FIELDS & ROADSIDE MAINTENANCE	2,564,612	3,025,727	461,115	17.98 %
146203 - TRAILS MAINTENANCE	248,660	294,744	46,084	18.53 %
146301 - PARKS MAINTENANCE & OPERATIONS	1,455,930	1,396,660	(59,270)	(4.07 %)
146302 - COCKSHUTT PARK	56,498	59,758	3,260	5.77 %
146303 - GLENHYRST PARK	41,200	48,535	7,335	17.8 %
146304 - MOHAWK PARK	230,998	257,646	26,648	11.54 %
146305 - JAYCEES SPORTS PARK	9,600	12,363	2,763	28.78 %
146306 - HARMONY SQUARE MAINTENANCE	325,919	337,594	11,675	3.58 %
146307 - PARKS VANDALISM	148,247	100,450	(47,797)	(32.24 %)
146308 - WATERWORKS PARK	83,978	92,517	8,539	10.17 %
146309 - DUFFERIN PARK	10,500	48,902	38,402	365.73 %
146310 - COMMUNITY GARDEN	25,000	24,000	(1,000)	(4. %)
146401 - STEVE BROWN SPORTS COMPLEX	(15,300)	(13,219)	2,081	13.6 %
146402 - WAYNE GRETZKY FIELDS	19,517	41,067	21,550	110.42 %
146403 - KIWANIS FIELD	19,289	22,858	3,569	18.5 %
146531 - TREE PLANTING	107,750	106,805	(945)	(.88 %)
146532 - TREE MAINTENANCE	1,424,560	1,859,977	435,417	30.57 %
Net (Revenues)/Expenses	8,980,737	10,243,051	1,262,314	14.06 %

Budget Drivers

Base Salaries, Benefits and Reorganization	2024	429,149
Adjustments in internal charges and recoveries		269,362
Inflationary & contractual adjustments		142,080
Rates & Fees adjustments and usage changes		(32,110)
New fee - Dufferin Building Room Rental (2024)		(1,000)
Strategic Budget Investments		
Contracted Cyclical Grid Pruning (2024)		156,626
Parks and Recreation Technical Staffing (2024)		20,714
Parks Weekend/Evening Staffing Requirements (2024)		97,457
Stump Grinding - Additional Funding Forestry Services (2024)		104,239
Other		75,797
		1,262,314



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

DepartmentLvl2: 312 - PARKS SERVICES

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
312 - PARKS SERVICES							
146101 - PARKS SERVICES ADMIN	849,077	941,227	972,101	1,079,820	1,133,506	284,429	7.55%
146171 - CEMETERIES ADMIN	(249,817)	(274,658)	(266,171)	(266,881)	(267,834)	(18,017)	-1.87%
146172 - CEMETERIES INTERMENTS	344,168	383,431	397,530	412,007	423,551	79,383	5.38%
146173 - MAINTENANCE PLOTS&GROUNDS	349,072	389,421	401,207	463,616	490,714	141,642	9.00%
146201 - HORTICULTURE MAINTENANCE	931,279	1,087,246	1,255,939	1,488,357	1,560,965	629,686	13.91%
146202 - TURF, FIELDS & ROADSIDE MAINTENANCE	2,564,612	3,025,727	3,140,077	3,237,194	3,319,760	755,148	6.85%
146203 - TRAILS MAINTENANCE	248,660	294,744	302,734	311,259	319,314	70,654	6.66%
146301 - PARKS MAINTENANCE & OPERATIONS	1,455,930	1,396,660	1,710,110	2,024,680	2,114,284	658,354	10.30%
146302 - COCKSHUTT PARK	56,498	59,758	61,147	62,508	63,981	7,483	3.17%
146303 - GLENHYRST PARK	41,200	48,535	50,404	52,224	53,898	12,698	7.12%
146304 - MOHAWK PARK	230,998	257,646	264,938	272,197	279,522	48,524	4.95%
146305 - JAYCEES SPORTS PARK	9,600	12,363	12,998	13,652	14,349	4,749	11.01%
146306 - HARMONY SQUARE MAINTENANCE	325,919	337,594	346,227	355,098	364,237	38,318	2.82%
146307 - PARKS VANDALISM	148,247	100,450	165,984	167,804	169,660	21,413	8.80%
146308 - WATERWORKS PARK	83,978	92,517	94,672	96,878	99,135	15,157	4.29%
146309 - DUFFERIN PARK	10,500	48,902	45,617	47,373	49,171	38,671	91.67%
146310 - COMMUNITY GARDEN	25,000	24,000	24,000	24,000	24,000	(1,000)	-1.00%
146401 - STEVE BROWN SPORTS COMPLEX	(15,300)	(13,219)	(11,947)	(10,740)	(9,406)	5,894	11.44%
146402 - WAYNE GRETZKY FIELDS	19,517	41,067	43,923	46,452	49,454	29,937	32.40%
146403 - KIWANIS FIELD	19,289	22,858	23,716	24,582	25,474	6,185	7.38%
146531 - TREE PLANTING	107,750	106,805	145,081	157,922	186,331	78,581	15.45%
146532 - TREE MAINTENANCE	1,424,560	1,859,977	2,312,734	2,433,667	2,517,700	1,093,140	15.90%
Net (Revenues)/Expenses	8,980,737	10,243,051	11,493,021	12,493,669	12,981,766	4,001,029	9.72%
Budget Increase / (Decrease) %		14.06%	12.20%	8.71%	3.91%		

Budget Drivers

Base Salaries, Benefits and Reorganization	995,480
Rates & Fees adjustments and usage changes	54,022
Adjustments in internal charges and recoveries	496,134
Inflationary & contractual adjustments	250,528
New fee - Dufferin Building Room Rental (2024)	(1,060)
Strategic Budget Investments	
Cemeteries Staffing Resources (2026)	67,880
Contracted Cyclical Grid Pruning (2024)	362,629
Parks and Recreation Technical Staffing (2024)	140,905
Parks Playground Inspector (2026)	109,984
Parks Weekend/Evening Staffing Requirements (2024)	126,608
Stump Grinding - Additional Funding Forestry Services (2024)	241,339
Supervisor - Forestry (2025)	152,856
Tree Canopy Expansion (2025)	70,000
Horticulture Staffing Resources (2025)	372,816
Parks Vandalism Part time staffing (2025)	67,653
Operating Impact from Capital	
Catharine Yard New Ball Diamond and Parking (2027)	3,943
Gilkison and Brooklyn Ball Diamond (2025)	3,943
Lawn Bowling at Walter Gretzky (2025)	40,465
Southwest Community Park Maintenance (2025)	319,872
Splash Pad Seasonal Staff and operating expenses (2025)	112,476
Other	12,556
	4,001,029

Parks, Recreation & Facilities 4 Year Capital Budget Forecast (2024-2027)

REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	FUNDING SOURCES					
								DCs	Other Developer \$	CCBF	3rd Party	Tax Reserves	Debt
	Growth	2,000,000	56,632,000	10,931,000	44,765,000	436,000	500,000	13,071,000	-			561,000	43,000,000
	PUBLIC WORKS	2,000,000	56,632,000	10,931,000	44,765,000	436,000	500,000	13,071,000	-			561,000	43,000,000
	PARKS, RECREATION & FACILITIES	2,000,000	56,632,000	10,931,000	44,765,000	436,000	500,000	13,071,000	-			561,000	43,000,000
	Buildings and Facilities	2,000,000	19,000,000	10,000,000	9,000,000	-	-	11,000,000					8,000,000
459	002102 Southwest Community Centre Phase 3	2,000,000	19,000,000	10,000,000	9,000,000	-	-	11,000,000					8,000,000
	Fleet	-	810,000	620,000	65,000	125,000	-	810,000					
460	002287 Parks Fleet Expansion for Forestry/Horticulture	-	745,000	620,000	-	125,000	-	745,000					
461	002288 Parks Fleet Expansion for Facilities	-	65,000	-	65,000	-	-	65,000					
	Parks	-	36,572,000	311,000	35,450,000	311,000	500,000	1,261,000	-			311,000	35,000,000
462	000880 Off Road Active Transportation Initiatives	-	622,000	311,000	-	311,000	-	311,000				311,000	
463	000597 New Park Open Space Development	-	950,000	-	450,000	-	500,000	950,000	-			-	
464	002101 Southwest Community Centre Phase 2 - Park Development	-	35,000,000	-	35,000,000	-	-	-					35,000,000
	Technical Studies	-	250,000	-	250,000	-	-	-				250,000	
465	002239 Parks & Recreation Master Plan	-	250,000	-	250,000	-	-	-				250,000	
	Non-Growth	6,340,000	39,998,512	23,506,400	6,805,640	4,988,472	4,698,000		5,160,000	4,800,000	715,000	29,323,512	-
	PUBLIC WORKS	6,340,000	39,998,512	23,506,400	6,805,640	4,988,472	4,698,000		5,160,000	4,800,000	715,000	29,323,512	-
	PARKS, RECREATION & FACILITIES	6,340,000	39,998,512	23,506,400	6,805,640	4,988,472	4,698,000		5,160,000	4,800,000	715,000	29,323,512	-
	Barrier Free Design	-	440,000	110,000	110,000	110,000	110,000					440,000	
466	000122 Accessibility Improvement Initiatives (AODA)	-	440,000	110,000	110,000	110,000	110,000					440,000	
	Bridges	550,000	5,000,000	5,000,000	-	-	-			4,800,000	200,000	-	-
467	001611 Brant's Crossing Pedestrian Bridge Replacement OSIM 104	550,000	5,000,000	5,000,000	-	-	-			4,800,000	200,000	-	-
	Buildings and Facilities	3,520,000	15,897,012	11,589,900	3,165,640	588,472	553,000		1,325,000	-		14,572,012	-
468	001464 City Hall - Building and Tower Facade Repairs and Preservation	1,035,000	550,000	550,000	-	-	-					550,000	
469	002243 Branlyn Community Centre - Net Zero	-	300,000	300,000	-	-	-					300,000	
470	001922 Concrete Assessment and Repairs at the Market Centre Parkade	135,000	500,000	285,000	-	215,000	-		500,000			-	
471	000167 Wayne Gretzky Sports Complex Mechanical Equipment Screening (City By-Law)	-	285,000	285,000	-	-	-					285,000	
472	001084 Parks and Recreation Facilities - Mechanical and Building System Rehabilitation / Replacement	-	500,000	250,000	250,000	-	-					500,000	
473	002302 Branlyn Community Centre - Gym Partition	-	129,000	129,000	-	-	-					129,000	
474	002073 Demolition of Community Halls	-	125,000	125,000	-	-	-					125,000	
475	002305 Branlyn Community Centre Improvements	-	218,012	115,900	45,640	23,472	33,000					218,012	
476	001297 Wayne Gretzky Sports Centre Pool Shower Upgrades	-	75,000	75,000	-	-	-					75,000	
477	001907 Directional Signage at Market Centre Parkade	100,000	75,000	75,000	-	-	-		75,000			-	
478	001882 City Hall - Door and Window Replacement	-	350,000	-	350,000	-	-					350,000	
479	002000 Market Street Parkade TRVA Recommendations and Security Improvements	250,000	250,000	-	250,000	-	-		250,000			-	
481	000123 Energy Conservation Initiatives Implementation (Green Energy Act Compliance)	-	440,000	-	220,000	-	220,000					440,000	
482	001040 Market Parkade Elevator #4 Upgrades	-	200,000	-	200,000	-	-		200,000			-	
483	001554 Parkade Universal Washroom and Space Assessment	-	150,000	-	150,000	-	-		150,000			-	
484	002304 Generator Installation at Community Centres	200,000	100,000	-	100,000	-	-					100,000	

Parks, Recreation & Facilities 4 Year Capital Budget Forecast (2024-2027)

REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	FUNDING SOURCES						
								DCs	Other Developer \$	CCBF	3rd Party	Tax Reserves	Debt	
485	001884 Capital Upgrades for City Facilities	-	150,000	-	50,000	50,000	50,000						150,000	
486	002001 Market Street Parkade - Minor Capital	-	150,000	-	50,000	50,000	50,000		150,000				-	
487	001883 City Hall - Roof Repairs	-	250,000	-	-	250,000	-						250,000	
488	001877 WGSC Walking Track Replacement	-	200,000	-	-	-	200,000						200,000	
489	001671 Updated Accommodation Strategy 2020 - Phase 4 B - POA Accommodations	600,000	9,400,000	9,400,000	-	-	-						9,400,000	-
490	002165 Maintenance and Storage Facilities Redevelopment at WGSC	1,200,000	1,500,000	-	1,500,000	-	-				-		1,500,000	
	Cemeteries	510,000	1,180,000	100,000	250,000	340,000	490,000						1,180,000	
491	001451 Mount Hope Mausoleum Repairs	370,000	780,000	50,000	250,000	40,000	440,000						780,000	
492	001449 Mount Hope Columbarium	140,000	50,000	50,000	-	-	-						50,000	
493	001448 Oakhill Expansion/Re-development	-	250,000	-	-	250,000	-						250,000	
494	000783 Cemetery - Minor Capital	-	100,000	-	-	50,000	50,000						100,000	
	Golf Operations	-	125,000	125,000	-	-	-						125,000	
495	002251 Walter Gretzky Golf Course (WGSC) Irrigation Pump Replacement	-	125,000	125,000	-	-	-						125,000	
	Parks	1,760,000	17,356,500	6,581,500	3,280,000	3,950,000	3,545,000		3,835,000		-	515,000	13,006,500	
496	002252 Robert Moore Park Relocation	-	1,215,000	1,215,000	-	-	-					515,000	700,000	
497	002297 Dogford Park - Parking and Accessibility Improvements	-	450,000	450,000	-	-	-						450,000	
498	001283 George Henry Sports Field Light replacement	35,000	400,000	400,000	-	-	-		400,000				-	
499	002077 Trail Safety Improvements	-	1,200,000	300,000	300,000	300,000	300,000						1,200,000	
500	000609 Greenhouse Boilers	572,500	272,500	272,500	-	-	-						272,500	
501	001443 Fordview Park Look Out Removal	50,000	265,000	265,000	-	-	-						265,000	
502	000780 Parks Services - Minor Capital	-	600,000	150,000	150,000	150,000	150,000						600,000	
503	002253 Sports Field Improvements	-	400,000	100,000	100,000	100,000	100,000						400,000	
504	000610 Bell Homestead Upgrades	240,000	225,000	75,000	150,000	-	-						225,000	
505	002248 Invasive Species Program	-	300,000	75,000	75,000	75,000	75,000						300,000	
506	002166 Aquatics - Minor Capital	-	200,000	50,000	50,000	50,000	50,000						200,000	
507	002322 Lawren Harris Parkette Stage Infrastructure and Amenities	-	34,000	34,000	-	-	-						34,000	
508	001971 Tree Planting and Canopy Expansion	60,000	160,000	30,000	30,000	50,000	50,000		160,000					
509	001750 TH and B Rail Trail Culvert Replacements	260,000	900,000	-	600,000	300,000	-						900,000	
510	001083 Recreation Facilities Roof Repairs and Replacements	-	500,000	-	500,000	-	-						500,000	
511	001727 Kerr's Lane Crossing Rehabilitation OSIM 126	40,000	300,000	-	300,000	-	-						300,000	
512	002254 Catharine Yard New Ball Diamond and Parking	-	1,450,000	-	150,000	1,300,000	-						1,450,000	
513	002236 Splash Pad Expansion Program	-	1,500,000	-	-	750,000	750,000						1,500,000	
514	001748 Charlie Ward Park - Concrete Wall Rehabilitation	-	20,000	-	-	-	20,000						20,000	
515	000219 Glenhyrst Gardens Internal Roadway and Lighting Upgrades	-	1,650,000	-	-	150,000	1,500,000		1,100,000		-		550,000	
516	000594 Multi-Use Path Capital Construction Program	-	300,000	-	150,000	-	150,000					-	300,000	
517	000599 Playground Rehabilitation & Replacement Program	-	2,175,000	625,000	625,000	625,000	300,000		2,175,000		-	-	-	
518	000602 Multiuse Pad Replacement	352,500	550,000	250,000	100,000	100,000	100,000						550,000	
519	001614 Steve Brown Sports Complex - Site Alteration and Fencing	75,000	490,000	490,000	-	-	-						490,000	
520	002195 Gilkison and Brooklyn Ball Diamond	75,000	1,800,000	1,800,000	-	-	-						1,800,000	

Parks, Recreation & Facilities 4 Year Capital Budget Forecast (2024-2027)

REF #	PROJECT ID and PROJECT Name	Prior Approved	2024 - 2027 Forecast Cost	2024	2025	2026	2027	FUNDING SOURCES					
								DCs	Other Developer \$	CCBF	3rd Party	Tax Reserves	Debt
	Grand Total	8,340,000	96,630,512	34,437,400	51,570,640	5,424,472	5,198,000	13,071,000	5,160,000	4,800,000	715,000	29,884,512	43,000,000



CORPORATE FINANCING COMMISSION

PROPOSED 2024-2027 MULTI-YEAR OPERATING BUDGETS

OVERVIEW

Corporate Financing provides the budget for a number of tax supported contractual obligations and offsetting revenues that are corporate in nature, and are not attributable to a single commission. Corporate Financing also provides the annual budget for contributions to the City's tax supported capital envelope reserves.

The Corporate Financing Commission consists of 15 departments:

- Corporate Overhead
- Police Board Honorariums
- Debt Financing
- Capital Financing
- Boundary Agreement
- Payments in Lieu of tax and supplementary taxes
- Investment Income
- Current and Retiree Benefits
- Casino Financing
- Corporate Contributions/Grants
- Utility Financing Revenues
- Insurance
- Employee Gapping
- Post Secondary
- Operating Budget Contingency

Quick Links:

[Commission Budget](#)

[Corporate Overhead](#)

[Police Board Honorariums](#)

[Debt Financing](#)

[Capital Financing](#)

[Boundary Agreement](#)

[Payments in Lieu of tax and supplementary taxes](#)

[Investment Income](#)

[Current and Retiree Benefits](#)

[Casino Financing](#)

[Corporate Contributions/Grants](#)

[Utility Financing Revenues](#)

[Insurance](#)

[Employee Gapping](#)

[Post Secondary](#)

[Operating Budget Contingency](#)



2024-2027 NET OPERATING BUDGET COMMISSION SUMMARY

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
CORPORATE FINANCING							
CORPORATE OVERHEAD	(3,622,465)	(3,897,633)	(4,018,482)	(4,186,580)	(4,305,758)	(683,293)	-4.43%
POLICE BOARD HONORARIUMS	41,921	45,470	46,022	46,583	47,156	5,235	3.03%
DEBT FINANCING	5,087,724	4,928,672	4,928,672	5,792,386	6,331,834	1,244,110	5.93%
CAPITAL FINANCING	16,739,143	17,248,195	17,722,874	18,026,796	18,520,651	1,781,508	2.56%
BOUNDARY AGREEMENT	1,152,695	982,157	811,619	641,081	470,543	(682,152)	-19.94%
SUPPS/P-L/ADJ ON TAXES	(4,671,244)	(5,427,123)	(5,485,008)	(5,294,051)	(5,104,273)	(433,029)	2.55%
INVESTMENT INCOME	(7,000,000)	(7,500,000)	(7,500,000)	(7,500,000)	(7,500,000)	(500,000)	-1.79%
CURRENT & RETIREE BENEFITS	1,513,688	1,298,029	1,327,826	1,356,762	1,384,955	(128,733)	-1.92%
CASINO FINANCING	-	-	-	-	-	-	0.00%
CORPORATE CONTRIBUTIONS/GRANTS	247,600	419,743	419,743	456,099	456,099	208,499	19.55%
UTILITY FINANCING REVENUES	(1,943,525)	(2,256,000)	(2,499,000)	(2,681,000)	(3,241,000)	(1,297,475)	-13.75%
INSURANCE	4,221,533	4,414,037	4,954,488	5,578,738	6,300,124	2,078,591	10.58%
EMPLOYEE GAPPING	(2,818,656)	(2,818,656)	(2,818,656)	(2,818,656)	(2,818,656)	-	0.00%
POST SECONDARY	-	-	-	-	-	-	0.00%
OPERATING BUDGET CONTINGENCY	103,679	2,033,186	2,218,447	2,903,636	5,950,464	5,846,785	501.49%
TOTAL CORPORATE FINANCING	9,052,093	9,470,077	10,108,545	12,321,794	16,492,139	7,440,046	16.77%
Budget Increase / (Decrease) %		4.62%	6.74%	21.89%	33.85%		



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: CORPORATE OVERHEAD

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
CORPORATE OVERHEAD				
161119 - CORPORATE OVERHEAD RECOVERY	(3,622,465)	(3,897,633)	(275,168)	(7.6 %)
Net (Revenues)/Expenses	(3,622,465)	(3,897,633)	(275,168)	(7.6 %)

Budget Drivers

Increase in corporate overhead recoveries from rate supported and cost shared services

(275,168)



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: CORPORATE OVERHEAD

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
CORPORATE OVERHEAD							
161119 - CORPORATE OVERHEAD RECOVERY	(3,622,465)	(3,897,633)	(4,018,482)	(4,186,580)	(4,305,758)	(683,293)	-4.43%
Net (Revenues)/Expenses	(3,622,465)	(3,897,633)	(4,018,482)	(4,186,580)	(4,305,758)	(683,293)	-4.43%
Budget Increase / (Decrease) %		(7.6 %)	(3.1 %)	(4.18 %)	(2.85 %)		

Budget Drivers

Overhead Recoveries related to Strategic Budget Investments	(169,574)
Increase in corporate overhead recoveries from rate supported and cost shared services	(513,719)
	(683,293)



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: POLICE BOARD HONORARIUMS

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
POLICE BOARD HONORARIUMS				
136302 - POLICE BOARD HONORARIUMS	41,921	45,470	3,549	8.47 %
Net (Revenues)/Expenses	41,921	45,470	3,549	8.47 %

Budget Drivers

Base Honorarium and Benefit increase	549
Executive Assistant wage increase per Brantford Police Services Board Resolution Dec 14, 2023	3,000
	3,549



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: POLICE BOARD HONORARIUMS

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
POLICE BOARD HONORARIUMS							
136302 - POLICE BOARD HONORARIUMS	41,921	45,470	46,022	46,583	47,156	5,235	3.03%
Net (Revenues)/Expenses	41,921	45,470	46,022	46,583	47,156	5,235	3.03%
Budget Increase / (Decrease) %		8.47%	1.21%	1.22%	1.23%		

Budget Drivers

Base Honorarium and Benefit increase	2,235
Executive Assistant wage increase per Brantford Police Services Board Resolution Dec 14, 2023	3,000
	5,235



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: DEBT FINANCING

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
DEBT FINANCING				
162107 - BRANEIDA PHASE 9 DEBT	159,052	-	(159,052)	(100. %)
162108 - GARDEN AVE DRAINAGE DEBT	267,874	267,874	-	-
162109 - SYDENHAM/PEARL DEBT	322,878	322,878	-	-
162110 - GREENWICH/MOHAWK DEBT	1,560,152	1,560,152	-	-
162111 - BGI ASSET PURCHASE DEBT	260,222	260,222	-	-
162112 - JOHN NOBLE HOME B & C DEBT	563,773	563,773	-	-
162113 - 70 DALHOUSIE DEBT	1,704,817	1,704,817	-	-
162115 - MARKET PARKADE REHAB & REPAIRS DEBT	173,874	173,874	-	-
162116 - FIRE STATION #2 RELOCATION DC DEBT	-	-	-	-
162117 - POLICE FACILITY ROOF REPLACEMENT DEBT	75,082	75,082	-	-
162998 - FUTURE TAX SUPPORTED DEBT	-	-	-	-
Net (Revenues)/Expenses	5,087,724	4,928,672	(159,052)	(3.13 %)

Budget Drivers

Braneida Phase 9 debt maturity - 2023

(159,052)



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: DEBT FINANCING

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
DEBT FINANCING							
162107 - BRANEIDA PHASE 9 DEBT	159,052	-	-	-	-	(159,052)	-25.00%
162108 - GARDEN AVE DRAINAGE DEBT	267,874	267,874	267,874	267,874	267,874	-	0.00%
162109 - SYDENHAM/PEARL DEBT	322,878	322,878	322,878	322,878	322,878	-	0.00%
162110 - GREENWICH/MOHAWK DEBT	1,560,152	1,560,152	1,560,152	1,560,152	1,560,152	-	0.00%
162111 - BGI ASSET PURCHASE DEBT	260,222	260,222	260,222	260,222	260,222	-	0.00%
162112 - JOHN NOBLE HOME B & C DEBT	563,773	563,773	563,773	563,773	563,773	-	0.00%
162113 - 70 DALHOUSIE DEBT	1,704,817	1,704,817	1,704,817	1,704,817	1,704,817	-	0.00%
162115 - MARKET PARKADE REHAB & REPAIRS DEBT	173,874	173,874	173,874	173,874	173,874	-	0.00%
162117 - POLICE FACILITY ROOF REPLACEMENT DEBT	75,082	75,082	75,082	75,082	75,082	-	0.00%
162998 - FUTURE TAX SUPPORTED DEBT	-	-	-	863,714	1,403,162	1,403,162	40.61%
Net (Revenues)/Expenses	5,087,724	4,928,672	4,928,672	5,792,386	6,331,834	1,244,110	5.93%
Budget Increase / (Decrease) %		(3.13%)	0.00%	17.52%	9.31%		

Budget Drivers

Braneida Phase 9 debt maturity - 2023	(159,052)
Future new debt servicing - John Noble Home Bell Court Redevelopment	863,714
Future new debt servicing - Lorne Bridge	539,448
	1,244,110



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: CAPITAL FINANCING

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
CAPITAL FINANCING				
161106 - CAPITAL FINANCING PLAN	16,739,143	17,248,195	509,052	3.04 %
Net (Revenues)/Expenses	16,739,143	17,248,195	509,052	3.04 %

Budget Drivers

Transfer of savings from Braneida debt to Capital Financing Plan (net zero budget impact)	159,052
Removal of one-time reduction approved during 2023 Estimates	<u>350,000</u>
	<u>509,052</u>



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: CAPITAL FINANCING

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
CAPITAL FINANCING							
161106 - CAPITAL FINANCING PLAN	16,739,143	17,248,195	17,722,874	18,026,796	18,520,651	1,781,508	2.56%
Net (Revenues)/Expenses	16,739,143	17,248,195	17,722,874	18,026,796	18,520,651	1,781,508	2.56%
Budget Increase / (Decrease) %		3.04%	2.75%	1.71%	2.74%		

Budget Drivers

Transfer of savings from Braneida debt to Capital Financing Plan (net zero budget impact)	159,052
Removal of one-time reduction approved during 2023 Estimates	350,000
Increased transfer to Capital reserves - 0.25% of levy annually beginning in 2025	1,452,706
Reduction to John Noble Home capital reserve transfer per report 2022-468	<u>(180,250)</u>
	<u>1,781,508</u>



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: *BOUNDARY AGREEMENT*

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
BOUNDARY AGREEMENT				
161111 - BOUNDARY ADJUSTMENT AGREEMENT	1,152,695	982,157	(170,538)	(14.79 %)
Net (Revenues)/Expenses	1,152,695	982,157	(170,538)	(14.79 %)

Budget Drivers

Contractual: Phase-Out of Taxes owing to the County of Brant

(170,538)



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: BOUNDARY AGREEMENT

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
BOUNDARY AGREEMENT							
161111 - BOUNDARY ADJUSTMENT AGREEMENT	1,152,695	982,157	811,619	641,081	470,543	(682,152)	-19.94%
Net (Revenues)/Expenses	1,152,695	982,157	811,619	641,081	470,543	(682,152)	-19.94%
Budget Increase / (Decrease) %		(14.79%)	(17.36%)	(21.01%)	(26.60%)		

Budget Drivers

Contractual: Phase-Out of Taxes owing to the County of Brant

(682,152)



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: SUPPS/P-I-L/ADJ ON TAXES

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
SUPPS/P-I-L/ADJ ON TAXES				
163102 - SUPPS/PIL/ADJ ON TAXES	(4,671,244)	(5,427,123)	(755,879)	16.18 %
Net (Revenues)/Expenses	(4,671,244)	(5,427,123)	(755,879)	16.18 %

Budget Drivers

Increase in penalty/interest revenue	(150,000)
Increase in Payment in Lieu of Tax revenue	(105,879)
Increase in Supplementary Tax revenue	(500,000)
	<u>(755,879)</u>



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: SUPPS/P-I-L/ADJ ON TAXES

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
SUPPS/P-I-L/ADJ ON TAXES							
163102 - SUPPS/PIL/ADJ ON TAXES	(4,671,244)	(5,427,123)	(5,485,008)	(5,294,051)	(5,104,273)	(433,029)	-2.55%
Net (Revenues)/Expenses	(4,671,244)	(5,427,123)	(5,485,008)	(5,294,051)	(5,104,273)	(433,029)	-2.55%
Budget Increase / (Decrease) %		-16.18%	-1.07%	3.48%	3.58%		

Budget Drivers

Increase in penalty/interest revenue	(150,000)
Increase in Payment in Lieu of Tax revenue	(283,029)
	<u>(433,029)</u>



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: INVESTMENT INCOME

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
INVESTMENT INCOME				
161102 - INVESTMENT INCOME	(7,000,000)	(7,500,000)	(500,000)	(7.14 %)
Net (Revenues)/Expenses	(7,000,000)	(7,500,000)	(500,000)	(7.14 %)

Budget Drivers

Increased interest earned on investment income

(500,000)



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: INVESTMENT INCOME

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
INVESTMENT INCOME							
161102 - INVESTMENT INCOME	(7,000,000)	(7,500,000)	(7,500,000)	(7,500,000)	(7,500,000)	(500,000)	-1.79%
Net (Revenues)/Expenses	(7,000,000)	(7,500,000)	(7,500,000)	(7,500,000)	(7,500,000)	(500,000)	-1.79%
Budget Increase / (Decrease) %		(7.14 %)	0.00%	0.00%	0.00%		

Budget Drivers

Increased interest earned on investment income

(500,000)



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: *CURRENT & RETIREE BENEFITS*

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
CURRENT & RETIREE BENEFITS				
161103 - CURRENT & RETIREE BENEFITS	1,513,688	1,298,029	(215,659)	(14.25 %)
Net (Revenues)/Expenses	1,513,688	1,298,029	(215,659)	(14.25 %)

Budget Drivers

Decrease in retiree benefit premium rates

(215,659)



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: CURRENT & RETIREE BENEFITS

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
CURRENT & RETIREE BENEFITS							
161103 - CURRENT & RETIREE BENEFITS	1,513,688	1,298,029	1,327,826	1,356,762	1,384,955	(128,733)	-1.92%
Net (Revenues)/Expenses	1,513,688	1,298,029	1,327,826	1,356,762	1,384,955	(128,733)	-1.92%
Budget Increase / (Decrease) %		(14.25%)	2.30%	2.18%	2.08%		

Budget Drivers

Decrease in retiree benefit premium rates

(128,733)



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: CASINO FINANCING

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
CASINO FINANCING				
161105 - CASINO	-	-	-	-
161109 - BRANT COMMUNITY FOUNDATION	-	-	-	-
Net (Revenues)/Expenses	-	-	-	-

Budget Drivers

Annual budgeted casino receipts	(5,000,000)
Transfer of Casino receipts to reserves in accordance with Finance Policy 010	5,000,000
	<u>-</u>



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: CASINO FINANCING

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
CASINO FINANCING							
161105 - CASINO	-	-	-	-	-	-	0.00%
161109 - BRANT COMMUNITY FOUNDATION	-	-	-	-	-	-	0.00%
Net (Revenues)/Expenses	-	-	-	-	-	-	0.00%
Budget Increase / (Decrease) %		0.00%	0.00%	0.00%	0.00%		

Budget Drivers

Annual budgeted casino receipts	(5,000,000)
Transfer of Casino receipts to reserves in accordance with Finance Policy 010	5,000,000
	-



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: CORPORATE CONTRIBUTIONS/GRANTS

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
CORPORATE CONTRIBUTIONS/GRANTS				
161113 - CORPORATE CONTRIBUTIONS/GRANTS	247,600	419,743	172,143	69.52 %
Net (Revenues)/Expenses	247,600	419,743	172,143	69.52 %

Budget Drivers

Downtown Community Improvement Plan (CIP) - 7 Erie Ave	167,143
Brownfield Tax Incentive Program (BFTIP) - 248 Grand River Ave (adjustment to reflect actual)	5,000
	<u>172,143</u>



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: CORPORATE CONTRIBUTIONS/GRANTS

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
CORPORATE CONTRIBUTIONS/GRANTS							
161113 - CORPORATE CONTRIBUTIONS/GRANTS	247,600	419,743	419,743	456,099	456,099	208,499	19.95%
Net (Revenues)/Expenses	247,600	419,743	419,743	456,099	456,099	208,499	19.95%
Budget Increase / (Decrease) %		69.52%	0.00%	8.66%	0.00%		

Budget Drivers

Downtown Community Improvement Plan (CIP) - 7 Erie Ave	167,143
Brownfield Tax Incentive Program (BFTIP) - 248 Grand River Ave (adjustment to reflect actual)	5,000
Downtown Community Improvement Plan (CIP) - 32 Bridge Street	36,356
	208,499



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: UTILITY FINANCING REVENUES

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
UTILITY FINANCING REVENUES				
164104 - INVESTMENT IN GRANDBRIDGE	(1,943,525)	(2,256,000)	(312,475)	(16.08 %)
Net (Revenues)/Expenses	(1,943,525)	(2,256,000)	(312,475)	(16.08 %)

Budget Drivers

Anticipated increase in dividend payments

(312,475)



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: UTILITY FINANCING REVENUES

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
UTILITY FINANCING REVENUES							
164104 - INVESTMENT IN GRANDBRIDGE	(1,943,525)	(2,256,000)	(2,499,000)	(2,681,000)	(3,241,000)	(1,297,475)	-13.75%
Net (Revenues)/Expenses	(1,943,525)	(2,256,000)	(2,499,000)	(2,681,000)	(3,241,000)	(1,297,475)	-13.75%
Budget Increase / (Decrease) %		(16.08 %)	(10.77 %)	(7.28 %)	(20.89 %)		

Budget Drivers

Anticipated increase in dividend payments

(1,297,475)



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: INSURANCE

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
INSURANCE				
161101 - INSURANCE: FP2	4,221,533	4,414,037	192,504	4.56 %
Net (Revenues)/Expenses	4,221,533	4,414,037	192,504	4.56 %

Budget Drivers

Insurance Premium Increase	410,772
Actuarial service (one time gross cost \$25,000 offset by transfer from Insurance Reserve)	-
Removal of one time purchase of ClearRisk software and Brokers Service	(110,000)
Decrease in costs for Independent third party service per report 2022-586	(2,000)
Overhead Recovery increase	(113,393)
Other	5,125
	190,504



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: *INSURANCE*

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
INSURANCE							
161101 - INSURANCE: FP2	4,221,533	4,414,037	4,954,488	5,578,738	6,300,124	2,078,591	10.58%
Net (Revenues)/Expenses	4,221,533	4,414,037	4,954,488	5,578,738	6,300,124	2,078,591	10.58%
Budget Increase / (Decrease) %		4.56%	12.24%	12.60%	12.93%		

Budget Drivers

Insurance Premium Increase	2,704,110
Actuarial service (one time gross cost \$25,000 offset by transfer from Insurance Reserve)	-
Removal of one time purchase of ClearRisk software and Brokers Service	(110,000)
Decrease in costs for independent third party service per report 2022-586	(1,126)
Overhead Recovery increase	(527,993)
Other	13,600
	<u>2,078,591</u>



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: EMPLOYEE GAPPING

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
EMPLOYEE GAPPING				
161108 - EMPLOYEE GAPPING	(2,818,656)	(2,818,656)	-	-
Net (Revenues)/Expenses	(2,818,656)	(2,818,656)	-	-

Budget Driver

Unchanged based on experience



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: EMPLOYEE GAPPING

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
EMPLOYEE GAPPING							
161108 - EMPLOYEE GAPPING	(2,818,656)	(2,818,656)	(2,818,656)	(2,818,656)	(2,818,656)	-	0.00%
Net (Revenues)/Expenses	(2,818,656)	(2,818,656)	(2,818,656)	(2,818,656)	(2,818,656)	-	0.00%
Budget Increase / (Decrease) %		0.00%	0.00%	0.00%	0.00%		

Budget Drivers

Unchanged based on experience

-



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: POST SECONDARY

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
POST SECONDARY				
161110 - POST SECONDARY INITIATIVES	-	-	-	-
Net (Revenues)/Expenses	-	-	-	-

Budget Driver

Contribution from Casino Legacy Reserve - Final payment in 2025	(521,000)
Grant to Y/Laurier Athletic Complex - Final payment in 2025	521,000
	<u>-</u>



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: POST SECONDARY

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
POST SECONDARY							
161110 - POST SECONDARY INITIATIVES	-	-	-	-	-	-	0.00%
Net (Revenues)/Expenses	-	-	-	-	-	-	0.00%
Budget Increase / (Decrease) %		0.00%	0.00%	0.00%	0.00%		

Budget Driver

2024-2025 Contribution from Casino Legacy Reserve - Final payment in 2025	(521,000)
2024-2025 Grant to Y/Laurier Athletic Complex - Final payment in 2025	521,000
	-



2024 BUSINESS UNIT FINANCIAL SUMMARY

Department: OPERATING BUDGET CONTINGENCY

	2023 Budget	2024 Budget	2023/2024 Variance	Percentage Variance
OPERATING BUDGET CONTINGENCY				
161104 - OPERATING BUDGET CONTINGENCY	103,679	2,033,186	1,929,507	1,861.04 %
Net (Revenues)/Expenses	103,679	2,033,186	1,929,507	1,861.04 %

Budget Drivers

Removal of special dividend used to phase in City/County cost sharing agreement	747,000
Contribution from reserve to offset annualized 2023 paramedic budget increase	(124,020)
Increased contingencies	1,306,527
	<u>1,929,507</u>



2024-2027 BUSINESS UNIT FINANCIAL SUMMARY

Department: OPERATING BUDGET CONTINGENCY

	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2024/2027 Net Inc/Dec	2024/2027 Avg % Net Inc/Dec
OPERATING BUDGET CONTINGENCY							
161104 - OPERATING BUDGET CONTINGENCY	103,679	2,033,186	2,218,447	2,903,636	5,950,464	5,846,785	501.49%
Net (Revenues)/Expenses	103,679	2,033,186	2,218,447	2,903,636	5,950,464	5,846,785	501.49%
Budget Increase / (Decrease) %		1861.04%	9.11%	30.89%	104.93%		

Budget Drivers

Removal of special dividend used to phase City/County cost sharing agreement	747,000
Contribution from reserve to offset annualized 2023 paramedic budget increase	(124,020)
Increased contingencies	3,873,805
Tax Stabilization - \$500,000 and \$800,000 withdrawn in 2025 and 2026, respectively. Total repaid in 2027.	1,350,000
	5,846,785



Capital Project Detail Sheet

Project Name: brantford.ca Website Revitalization

Project ID: 001311 **Ward:** 1, 2, 3, 4, 5 **Commission:** 110 - CHIEF ADMINISTRATIVE OFFICER

Activity Type: Program

Program Area: Communications & Community Engagement **Department:** 125 - COMMUNICATIONS, COMMUNITY ENGAGEMENT & CUSTOMER SERVICES

SOGR or Growth: Non-Growth

Description: It is recommended that websites be refreshed at a minimum of every five years to ensure compliance with modern standards and best practices. The city's website was rebuilt from scratch in 2018 and launched in 2019 using the latest technologies and ensuring AODA compliance. This will ensure we continue to provide excellent customer service and more effective communication with the residents we serve and potential investors' interest; allow the City to maintain its WCAG 2.0 standard and ensure we are well positioned to comply with new impending AODA regulations as they are revised.

2024 focus will be on remediation to ensure all documentation is AODA complainant and to update functionality of modules.

2029 focus will be on redeveloping site with new technologies.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	-	100,000	-	-	-	-	650,000	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	100,000	-	-	-	-	650,000	-	-	-
Total:	-	100,000	-	-	-	-	650,000	-	-	-



Capital Project Detail Sheet

Project Name: SCBA Bottles and Paks

Project ID: 001968 **Ward:** 1, 2, 3, 4, 5 **Commission:** 110 - CHIEF ADMINISTRATIVE OFFICER **Activity Type:** Project

Program Area: Fire **Department:** 180 - FIRE **SOGR or Growth:** Growth

Description: The SCBA currently used by the Brantford Fire Department is nearing the end of its life cycle and requires replacement. NFPA 1981 and 1982 regulate Self Contained Breathing Apparatus and this standard requires that the authority having jurisdiction establishes a replacement schedule for SCBA and industry best practice leads to a replacement schedule of 10 years. NFPA standards are revised every five years: packs that are ten years old will have gone through two revisions of the NFPA standards and could require costly upgrades to meet the current NFPA standard. In addition, SCBA are used in Immediately Dangerous to Life and Health (IDLH) environments and as the SCBA packs age, their reliability is proportionately reduced while the cost to maintain the packs are proportionately increased. SCBA packs are one of the most critical components of a firefighter's personal protective equipment and as such it is essential that the firefighters have confidence in the SCBAs reliability.

SCBA bottles have a 15 year life and will need to be replaced in 2029, as they were purchased in 2016.

Project Finances:

Current Year Cost: \$360,000 **Total Cost:** \$530,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	360,000	-	-	-	-	170,000	-	-	-	-
401 - DEVELOPMENT CHARGES - FIRE	-	48,960	-	-	-	-	23,120	-	-	-	-
482 - FIRE EQUIPMENT/VEHICLE	-	-	-	-	-	-	146,880	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	311,040	-	-	-	-	-	-	-	-	-
Total:	-	360,000	-	-	-	-	170,000	-	-	-	-



Capital Project Detail Sheet

Project Name: Fire Minor Capital

Project ID: 000747

Ward: 1, 2, 3, 4, 5

Commission: 110 - CHIEF ADMINISTRATIVE OFFICER

Activity Type: Program

Program Area: Fire

Department: 180 - FIRE

SOG or Growth: Growth

Description: The Fire minor capital program may include replacement of non-emergency vehicle(s), upgrade/replacement of fire communications and technology equipment and replacement of Class A dress uniforms. Included in the 2024 plan is a station location study.

Project Finances:

Current Year Cost: \$180,000 **Total Cost:** \$180,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	160,000	140,300	130,606	145,918	141,236	146,561	131,892	182,230	142,575	178,926
401 - DEVELOPMENT CHARGES - FIRE	19,720	17,000	15,640	17,680	17,000	17,680	15,640	22,440	17,000	21,896
486 - FIRE DEPT. MINOR CAPITAL	140,280	123,300	114,966	128,238	124,236	128,881	116,252	159,790	125,575	157,030
Study/EA	20,000	-	-	-	-	-	-	-	-	-
486 - FIRE DEPT. MINOR CAPITAL	20,000	-	-	-	-	-	-	-	-	-
Total:	180,000	140,300	130,606	145,918	141,236	146,561	131,892	182,230	142,575	178,926



Capital Project Detail Sheet

Project Name: Fire/Police Joint Radio System Upgrade

Project ID: 000564 **Ward:** 1, 2, 3, 4, 5 **Commission:** 110 - CHIEF ADMINISTRATIVE OFFICER **Activity Type:** Project

Program Area: Fire **Department:** 180 - FIRE **SOGR or Growth:** Growth

Description: The joint fire/police radio system will require upgrades/replacement in 2023 as it will have reached the end of its 10-year life cycle. This capital project has been identified for the Fire Department's contribution to the radio system upgrade to support the Fire Department's portion of the costs only.
2025 Budget - Harris Radio system upgrades, core replacement and system refresh.

Project Finances:

Current Year Cost: - **Total Cost:** \$8,800,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	2,700,000	-	850,000	-	-	-	-	-	950,000	-	4,000,000
401 - DEVELOPMENT CHARGES - FIRE	365,804	-	114,750	-	-	-	-	-	128,250	-	-
483 - FIRE COMMUNICATIONS	1,059,973	-	400,000	-	-	-	-	-	821,750	-	4,000,000
556 - CAPITAL FUNDING ENVELOPE	1,274,223	-	335,250	-	-	-	-	-	-	-	-
Design/Pre Eng	300,000	-	-	-	-	-	-	-	-	-	-
401 - DEVELOPMENT CHARGES - FIRE	55,566	-	-	-	-	-	-	-	-	-	-
483 - FIRE COMMUNICATIONS	244,434	-	-	-	-	-	-	-	-	-	-
Total:	3,000,000	-	850,000	-	-	-	-	-	950,000	-	4,000,000



Capital Project Detail Sheet

Project Name: Traffic Light Pre-emption

Project ID: 000750 **Ward:** 1, 2, 3, 4, 5 **Commission:** 110 - CHIEF ADMINISTRATIVE OFFICER **Activity Type:** Project

Program Area: Fire **Department:** 180 - FIRE **SOGR or Growth:** Non-Growth

Description: Traffic light pre-emption allows emergency response vehicles to override traffic signal priorities in favour of a green light for the responding vehicle. This helps reduce response times to life threatening emergencies. Our existing traffic pre-emption system has reached end-of-life. This project is to replace and modernize the existing system.

Project Finances:

Current Year Cost: \$382,500 **Total Cost:** \$1,382,500

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	382,500	300,000	300,000	300,000	-	-	-	-	-	-
482 - FIRE EQUIPMENT/VEHICLE	-	382,500	-	-	-	-	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	300,000	300,000	300,000	-	-	-	-	-	-
Other	100,000	-	-	-	-	-	-	-	-	-	-
485 - FIRE TRAFFIC LIGHT PRE-EMPTION	100,000	-	-	-	-	-	-	-	-	-	-
Total:	100,000	382,500	300,000	300,000	300,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Fire Bunker Gear Replacement

Project ID: 001626 **Ward:** 1, 2, 3, 4, 5 **Commission:** 110 - CHIEF ADMINISTRATIVE OFFICER

Activity Type: Program

Program Area: Fire **Department:** 180 - FIRE

SOGR or Growth: Non-Growth

Description: Annual bunker gear replacement program. Firefighters require primary and secondary set of bunker gear. Firefighters receive new gear every 5 years, old set becomes secondary set discarded after ten years. Occupational Health and Safety requirement.

Project Finances:

Current Year Cost: \$87,500 **Total Cost:** \$87,500

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	87,500	90,125	92,829	95,614	98,482	101,436	104,480	107,614	110,842	114,168
482 - FIRE EQUIPMENT/VEHICLE	87,500	90,125	92,829	95,614	98,482	101,436	104,480	-	100,000	114,168
556 - CAPITAL FUNDING ENVELOPE	-	-	-	-	-	-	-	107,614	10,842	-
Total:	87,500	90,125	92,829	95,614	98,482	101,436	104,480	107,614	110,842	114,168



Capital Project Detail Sheet

Project Name: Replace Pumper Rescue Vehicle (#106508)
Project ID: 001428 **Ward:** 1, 2, 3, 4, 5 **Commission:** 110 - CHIEF ADMINISTRATIVE OFFICER **Activity Type:** Project
Program Area: Fire **Department:** 180 - FIRE **SOGR or Growth:** Non-Growth
Description: Replacement of pumper/rescue vehicle as lifecycle and condition needs dictate.

Project Finances:
Current Year Cost: - **Total Cost:** \$1,500,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	1,500,000	-	-	-	-	-	-	-
482 - FIRE EQUIPMENT/VEHICLE	-	-	-	382,500	-	-	-	-	-	-	-
573 - CAPITAL LEVY	-	-	-	1,117,500	-	-	-	-	-	-	-
Total:	-	-	-	1,500,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Fire Station #1 - Kitchen Renovation
Project ID: 002164 **Ward:** 5 **Commission:** 110 - CHIEF ADMINISTRATIVE OFFICER **Activity Type:** Project
Program Area: Fire **Department:** 180 - FIRE **SOGR or Growth:** Non-Growth
Description: Fire Station #1 was built in 2000 and the kitchen is in need of updating. A consultant produced a facilities assessment in 2019 that recommends replacing the kitchen in 2025 including cabinetry, countertops, and appliances.

Project Finances:
Current Year Cost: - **Total Cost:** \$100,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	100,000	-	-	-	-	-	-	-
526 - FACILITIES ASSET MANAGEMENT	-	-	-	100,000	-	-	-	-	-	-	-
Total:	-	-	-	100,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Replace Pumper Rescue Vehicle (#106507)
Project ID: 001430 **Ward:** 1, 2, 3, 4, 5 **Commission:** 110 - CHIEF ADMINISTRATIVE OFFICER **Activity Type:** Project
Program Area: Fire **Department:** 180 - FIRE **SOGR or Growth:** Non-Growth
Description: Replacement of Spartan fire truck as lifecycle and condition needs dictate.

Project Finances:

Current Year Cost:	-	Total Cost:	\$1,530,000
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Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	1,530,000	-	-	-	-	-	-
482 - FIRE EQUIPMENT/VEHICLE	-	-	-	-	155,441	-	-	-	-	-	-
573 - CAPITAL LEVY	-	-	-	-	1,374,559	-	-	-	-	-	-
Total:	-	-	-	-	1,530,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Pay Equity/Compensation Review

Project ID: 001092 **Ward:** 1, 2, 3, 4, 5 **Commission:** 120 - CORPORATE SERVICES

Activity Type: Program

Program Area: Human Resources **Department:** 130 - HUMAN RESOURCES

SOGR or Growth: Non-Growth

Description: In accordance with legislation, the Corporation is required to maintain pay equity and therefore regular reviews must be conducted to analyze changed circumstances such as new positions within the establishment and to ensure male comparator positions exist for female job classes. In addition, as referenced in HR Policy – 006, the Corporation also conducts a regular market analysis to maintain the compensation philosophy of paying at least at the 55th percentile of municipal comparators for APAE/Exempt positions. Furthermore, to support the attraction and retention of employees throughout the organization in a tight labour market, a compensation review should be conducted for all of the City’s positions. A comprehensive pay equity/compensation review for the APAE/Exempt groups and two of the CUPE units was last conducted in 2022 with Consultant recommendations approved in 2023. In addition in 2018, the following was carried by Council: THAT future reviews of Council remuneration BE UNDERTAKEN as part of the Competitive Compensation Review for Exempt Positions and include a component for public consultation on the Council remuneration portion. Lastly, action plan 2.4.3 of the People Master Plan is: Conduct market review of total compensation package every three (3) years to ensure competitiveness.

Project Finances:

Current Year Cost: \$25,000 **Total Cost:** \$25,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	25,000	-	50,000	-	-	-	60,000	-	-	-
556 - CAPITAL FUNDING ENVELOPE	25,000	-	50,000	-	-	-	60,000	-	-	-
Total:	25,000	-	50,000	-	-	-	60,000	-	-	-



Capital Project Detail Sheet

Project Name: Employee Engagement Program

Project ID: 002289 **Ward:** 1, 2, 3, 4, 5 **Commission:** 120 - CORPORATE SERVICES

Activity Type: Program

Program Area: Human Resources **Department:** 130 - HUMAN RESOURCES

SOGR or Growth: Non-Growth

Description: Action 1.2 of the People Master Plan, under the Organizational Culture focus area is to repeat the Employee Engagement Survey in 2025 and 2027. The first employee engagement survey was conducted in 2023. An “engaged employee” is one who is fully absorbed and enthusiastic about their work and takes positive action to further the organization’s reputation and interests. A staff engagement program generally consists of five (5) steps: 1) Prepare and Design the program 2) Conduct an employee engagement survey 3) Analyze and communicate results/input from the survey 4) Plan actionable items to implement change 5) Follow-up on actions through another employee engagement survey. The 5-step program is generally conducted in an 18-24 month period and utilizes the services of a third party with expertise in this field and to provide anonymity assurances. The consultant would work closely with Human Resources Staff and other corporate resources on this initiative.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	-	40,000	-	50,000	-	50,000	-	50,000	-	50,000
556 - CAPITAL FUNDING ENVELOPE	-	40,000	-	50,000	-	50,000	-	50,000	-	50,000
Total:	-	40,000	-	50,000	-	50,000	-	50,000	-	50,000



Capital Project Detail Sheet

Project Name: IT Infrastructure, Endpoints and Security

Project ID: 002298 **Ward:** 1, 2, 3, 4, 5 **Commission:** 120 - CORPORATE SERVICES

Activity Type: Program

Program Area: IT Services **Department:** 160 - IT SERVICES

SOGR or Growth: Non-Growth

Description: Data centre hardware and infrastructure requires regularly scheduled maintenance, upgrades and replacement. This technology includes network switches, storage and servers, wireless access points, unified communications (telephony), backup solutions and the critical infrastructure that supports the data centre including air conditioning and backup power. These critical services form the foundation for systems and applications used by City staff and must be maintained on a regular interval.

End point technologies include laptops, desktops, faxing tokens and other supporting technologies used by City Staff in their job function. Laptops and desktops are currently on a 5 year replacement cycle. Maintaining current end point technologies ensures reliability and efficiency for staff, as well as, a supported environment that can be better protected from cyber attacks. Funding will support the maintenance and replacement of audio visual technologies (displays, room schedulers, meeting room technologies) in addition to the hardware and software to support council meetings and operations.

Security funding will support initiatives identified in the cyber security roadmap including staff augmentation, software and hardware monitoring, and the implementation of tools required to effectively manage IT Cyber Security in a complex environment. Mitigating the risk of cyber attacks is an ongoing effort that requires annual investments in staff education as well as new technologies and applications.

Project Finances:

Current Year Cost: \$882,925 **Total Cost:** \$882,925

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	882,925	835,700	1,005,700	1,728,713	1,226,450	876,450	1,116,450	1,324,100	1,084,100	1,569,100
552 - INFORMATION TECHNOLOGY	882,925	835,700	1,005,700	786,406	750,000	750,000	750,000	750,000	750,000	750,000
556 - CAPITAL FUNDING ENVELOPE	-	-	-	942,307	476,450	126,450	366,450	574,100	334,100	819,100
Total:	882,925	835,700	1,005,700	1,728,713	1,226,450	876,450	1,116,450	1,324,100	1,084,100	1,569,100



Capital Project Detail Sheet

Project Name: Development Charges Background Study

Project ID: 000657 **Ward:** 1, 2, 3, 4, 5 **Commission:** 120 - CORPORATE SERVICES **Activity Type:** Project

Program Area: Finance **Department:** 170 - FINANCE DEPARTMENT **SOGR or Growth:** Growth

Description: The City's current development charge by-laws is set to expire five years after the date of passing and any change or renewal must be supported by an approved, comprehensive Background Study. To ensure the continued authority to collect development charges a Background Study was completed in 2021 which updated the City's current by-law No 210-2021. Updates to the Transportation Masterplan and Master Servicing Plan will be undertaken and following completion and approval by Council we will initiate another Background Study in 2025 to properly analyze and update the development charge rates to reflect the most up to date Council approved capital program.

Project Finances:

Current Year Cost: - **Total Cost:** \$515,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	215,000	-	150,000	-	-	-	-	150,000	-	-	-
404 - D.C. - CAPITAL GROWTH STUDIES	129,800	-	-	-	-	-	-	-	-	-	-
411 - DEVELOPMENT CHARGES - PARKING	76,200	-	-	-	-	-	-	-	-	-	-
501 - D.C. STUDY	9,000	-	46,835	-	-	-	-	150,000	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	103,165	-	-	-	-	-	-	-	-
Total:	215,000	-	150,000	-	-	-	-	150,000	-	-	-



Capital Project Detail Sheet

Project Name: Questica Upgrade

Project ID: 002299 **Ward:** 1, 2, 3, 4, 5 **Commission:** 120 - CORPORATE SERVICES

Activity Type: Program

Program Area: Finance **Department:** 170 - FINANCE DEPARTMENT

SOGR or Growth: Non-Growth

Description: This project will allow us to upgrade to the latest release of the Questica software.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	-	11,000	-	-	-	13,400	-	-	-	16,300
556 - CAPITAL FUNDING ENVELOPE	-	11,000	-	-	-	13,400	-	-	-	16,300
Total:	-	11,000	-	-	-	13,400	-	-	-	16,300



Capital Project Detail Sheet

Project Name: CIS Infinity upgrades
Project ID: 000961 **Ward:** 1, 2, 3, 4, 5 **Commission:** 120 - CORPORATE SERVICES **Activity Type:** Project
Program Area: Finance **Department:** 170 - FINANCE DEPARTMENT **SOGR or Growth:** Non-Growth
Description: This project will allow us to upgrade to the latest release of the Customer Information System software. This software will provide additional functionality in Billing and Collection functions to the Customer Service Representatives and other users of the CIS system.

Project Finances:
Current Year Cost: - **Total Cost:** \$850,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	350,000	-	-	-	500,000	-	-	-	-	-	-
542 - WATER AND RELATED	135,050	-	-	-	500,000	-	-	-	-	-	-
550 - CUSTOMER SERVICE EQUIPMENT	214,950	-	-	-	-	-	-	-	-	-	-
Total:	350,000	-	-	-	500,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Robertson Housing Roof -Shingle Replacements

Project ID: 001703 **Ward:** 5

Commission: 130 - COMMUNITY SERVICES AND SOCIAL DEVELOPMENT

Activity Type: Project

Program Area: Housing Capital Repairs - City Only

Department: 210 - HOUSING AND HOMELESSNESS SERVICES

SOGR or Growth: Non-Growth

Description: Building Condition Assessment indicates that the roofs will be at the end of their useful life and will require replacement.

Project Finances:

Current Year Cost: - **Total Cost:** \$209,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	-	190,000	-	-	-	-	-
566 - HOUSING CAPITAL (CITY ONLY)	-	-	-	-	-	190,000	-	-	-	-	-
Design/Pre Eng	-	-	-	-	19,000	-	-	-	-	-	-
566 - HOUSING CAPITAL (CITY ONLY)	-	-	-	-	19,000	-	-	-	-	-	-
Total:	-	-	-	-	19,000	190,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Official Plan Review

Project ID: 000633 **Ward:** 1, 2, 3, 4, 5 **Commission:** 145 - COMMUNITY DEVELOPMENT **Activity Type:** Program

Program Area: Planning **Department:** 240 - PLANNING & DEVELOPMENT SERVICE **SOGR or Growth:** Growth

Description: The Official Plan is one of the City's Official Master Plans and is implemented by the Zoning By-law to guide growth and development throughout Brantford. The new City of Brantford Official Plan was approved by the Province on August 4, 2021, coming into effect on August 5, 2021. Section 26(1.1) of the Planning Act requires the City to update the Official Plan no less frequently than 10 years after it comes into effect as a new official plan; and every 5 years thereafter, unless the plan has been replaced by another new official plan. The next Official Plan Review is anticipated to be initiated by 2027. Section 26(9) of the Planning Act requires the City to amend the Zoning By-law to ensure that it conforms to the updated Official Plan no later than three years after the updated Official Plan takes effect. The current Zoning By-law Project commenced in 2021 and is expected to be complete in 2023.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	-	-	500,000	-	-	-	-	500,000	-	-
503 - OFFICIAL PLAN REVIEW	-	-	500,000	-	-	-	-	500,000	-	-
Total:	-	-	500,000	-	-	-	-	500,000	-	-



Capital Project Detail Sheet

Project Name: Corporate Security System Upgrades, Maintenance & Installation

Project ID: 001910 **Ward:** 1, 2, 3, 4, 5 **Commission:** 145 - COMMUNITY DEVELOPMENT **Activity Type:** Program

Program Area: Bylaw, Security and Parking **Department:** 255 - BY-LAW, SECURITY & ANIMAL CONTROL **SOGR or Growth:** Non-Growth

Description: Review of City properties to identify physical security infrastructure or system needs that require the following:
 • Installation of new security systems and infrastructure (CCTV, access control, intrusion/distress/tamper alarms, networking, electrical, signage, lighting, and other crime prevention equipment or infrastructure);
 • Replacement of existing security systems equipment or infrastructure that have failed or are nearing, at or beyond end of standard life cycle; and
 • Maintenance and servicing of security systems equipment or infrastructure to ensure full functionality.

This project corresponds with Council Priority Outcome #1 Tier 2f

Project Finances:

Current Year Cost: \$700,000 **Total Cost:** \$700,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	700,000	600,000	500,000	400,000	400,000	100,000	-	100,000	-	-
526 - FACILITIES ASSET MANAGEMENT	700,000	600,000	500,000	400,000	400,000	-	-	100,000	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	-	-	-	100,000	-	-	-	-
Total:	700,000	600,000	500,000	400,000	400,000	100,000	-	100,000	-	-



Capital Project Detail Sheet

Project Name: Airport - Building 130: Miscellaneous Capital Repairs (Phase 2 of 2)

Project ID: 000544 **Ward:** County **Commission:** 145 - COMMUNITY DEVELOPMENT **Activity Type:** Project

Program Area: Airport **Department:** 270 - ECONOMIC DEVELOPMENT, TOURISM & CULTURAL INITIATIVES **SOGR or Growth:** Non-Growth

Description: Scope of work to include: building envelope repairs, plumbing upgrades, refurbish hangar doors, refurbish north office, replace radiant heating and unit heaters. Identified in 2016 Airport Master Plan - State of Good Repair

This project would correspond with Council Priority Outcome #1 Tier 2b

Project Finances:

Current Year Cost: - **Total Cost:** \$300,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	150,000	-	-	150,000	-	-	-	-	-	-	-
525 - AIRPORT FACILITIES	150,000	-	-	150,000	-	-	-	-	-	-	-
Total:	150,000	-	-	150,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Outdoor City Map Signs

Project ID: 000635 **Ward:** 1, 2, 3, 4, 5 **Commission:** 145 - COMMUNITY DEVELOPMENT **Activity Type:** Program

Program Area: Economic Dev & Tourism **Department:** 270 - ECONOMIC DEVELOPMENT, TOURISM & CULTURAL INITIATIVES **SOGR or Growth:** Non-Growth

Description: Replacement of outdoor wayfinding map signs that are placed at key attractions and parks throughout Brantford. The signs are 4'w x 3'h and feature an indexed street map of the city. The current signs were updated in 2022. Every 5 years the map signs require updating and locations need to be reviewed and changed in order to reflect changes to streets, attractions, points of interest, and the growth of the community. There are currently 12 map signs located at: Cockshutt Park, Harmony Square, Jaycee Park, John Wright Park, Mohawk Park, Steve Brown Sports complex, Elements Casino Brantford, Tim Horton's Garden Avenue Store, Brantford & District Civic Centre, Wayne Gretzky Sports Centre, Bell Homestead NHS, and the Brantford Visitor & Tourism Centre. New signs and mounting systems to be added include: Brantford Municipal Airport, Brantford Farmers' Market, and City Hall.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	55,000	-	-	-	-	45,000	-
510 - OUTDOOR CITY MAP SIGNS	-	-	-	55,000	-	-	-	-	45,000	-
Total:	-	-	-	55,000	-	-	-	-	45,000	-



Capital Project Detail Sheet

Project Name: Advantage Brantford and Discover Brantford Website Updates

Project ID: 000639 **Ward:** 1, 2, 3, 4, 5 **Commission:** 145 - COMMUNITY DEVELOPMENT

Activity Type: Program

Program Area: Economic Dev & Tourism **Department:** 270 - ECONOMIC DEVELOPMENT, TOURISM & CULTURAL INITIATIVES

SOGR or Growth: Non-Growth

Description: 5-year cyclical update of Advantage Brantford and Discover Brantford websites to ensure relevant applications and resources are integrated into online marketing channels. Fundamental to remain competitive and showcase municipality as progressive by advocating to both the local and global marketplace via web and mobile platforms.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	-	100,000	-	-	-	-	120,000	-	-	-
508 - MARKETING	-	100,000	-	-	-	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	-	-	-	-	120,000	-	-	-
Total:	-	100,000	-	-	-	-	120,000	-	-	-



Capital Project Detail Sheet

Project Name: Sanderson Centre Heritage Hall External Signage Replacement
Project ID: 000653 **Ward:** 5 **Commission:** 145 - COMMUNITY DEVELOPMENT **Activity Type:** Project
Program Area: Sanderson Centre **Department:** 270 - ECONOMIC DEVELOPMENT, TOURISM & CULTURAL INITIATIVES **SOGR or Growth:** Non-Growth
Description: Building infrastructure. Replacement of the existing building signage at the Heritage Hall lobby entrance that has been in use since 1991.

Project Finances:
Current Year Cost: - **Total Cost:** \$25,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	25,000	-	-	-	-	-	-	-
512 - SANDERSON CENTRE	-	-	-	25,000	-	-	-	-	-	-	-
Total:	-	-	-	25,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Sanderson Centre Exterior Brick Re-pointing
Project ID: 002058 **Ward:** 5 **Commission:** 145 - COMMUNITY DEVELOPMENT **Activity Type:** Program
Program Area: Sanderson Centre **Department:** 270 - ECONOMIC DEVELOPMENT, TOURISM & CULTURAL INITIATIVES **SOGR or Growth:** Non-Growth
Description: Exterior brick walls have deteriorated with age since the last re-pointing work completed in 1990.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	100,000	-	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	-	100,000	-	-	-	-	-	-
Design/Pre Eng	-	-	20,000	-	-	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	20,000	-	-	-	-	-	-	-
Total:	-	-	20,000	100,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Auditorium and Attic Heat Detector Replacement

Project ID: 001397 **Ward:** 5 **Commission:** 145 - COMMUNITY DEVELOPMENT **Activity Type:** Project

Program Area: Sanderson Centre **Department:** 270 - ECONOMIC DEVELOPMENT, TOURISM & CULTURAL INITIATIVES **SOGR or Growth:** Non-Growth

Description: All heat detectors in the Auditorium and Attic were installed prior to 1989. The method of installation makes the required annual testing both expensive and difficult to complete. Many contractors cannot bid on the annual inspection due to the fact they are not equipped to access the installation. Replacement of a defective or damaged heat detector in the auditorium requires the erection of scaffolding. In certain areas of the Auditorium this requires engineered design due to the height. Replacement will allow installation in a more service friendly fashion to reduce future testing and repair costs.

Project Finances:

Current Year Cost: - **Total Cost:** \$55,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	49,000	-	-	-	-	-	-
512 - SANDERSON CENTRE	-	-	-	-	49,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	6,000	-	-	-	-	-	-	-
512 - SANDERSON CENTRE	-	-	-	6,000	-	-	-	-	-	-	-
Total:	-	-	-	6,000	49,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: City-wide Stormwater Asset Inventory

Project ID: 002098 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Stormwater **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Growth

Description: identified in the 2020 Master Servicing Plan - Stormwater Volume, the need to improve and build upon the City's stormwater asset inventory. Work to include but not limited to updating data inputs to create a more accurate stormwater model, condition assessments and surveying/collecting minor storm related assets within the stormwater network. Future model update to be incorporated with GRCA flood model.

The following capital project aligns with Council priority #7 (Tier 2 E)

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	-	100,000	-	-	100,000	-	-	100,000	-	-
413 - D.C. CITY WIDE STORMWATER	-	38,000	-	-	38,000	-	-	38,000	-	-
556 - CAPITAL FUNDING ENVELOPE	-	62,000	-	-	62,000	-	-	62,000	-	-
Total:	-	100,000	-	-	100,000	-	-	100,000	-	-



Capital Project Detail Sheet

Project Name: Inflow and Infiltration Source Investigation & Remediation Program

Project ID: 001474 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Technical Studies **Department:** 340 - ENVIRONMENTAL SERVICES

SOGR or Growth: Growth

Description: Inflow and Infiltration (I/I) investigation and remediation of key catchment areas. This project was recommended through the City's 2014 and 2020 MSP updates to reduce the possibility of capacity issues within the City's wastewater network. Key catchment areas identified via flow monitoring results in which the KPI - Cv% was greater than or equal to 10%. In-Field investigation to identify sources of I/I to include lateral CCTV surveys, smoke testing, dye testing and private side inspections. Results of the flow monitoring studies and in-field investigations will be incorporated into remediation program to reduce the volume of I/I entering into the the city's wastewater network.

Areas of interest include Fifth Ave Catchment, Johnson Road Catchment and North-Central Brantford.

Remediation actions to include sewer grouting and lining, manhole lining and repairs, disconnection of cross-connected services and catch-basins etc. Post-flow monitoring will be completed to establish to estimate the reduction in I/I based on similar storm events.

Project initiatives would correspond with council priority outcome 7 (Tier 2E)

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	1,100,000	-	1,100,000	-	1,100,000	-	1,100,000	-	-
408 - DEV CHARGES SANITARY SEWERS	-	550,000	-	550,000	-	550,000	-	550,000	-	-
540 - WASTEWATER AND RELATED	-	550,000	-	550,000	-	550,000	-	550,000	-	-
Total:	-	1,100,000	-	1,100,000	-	1,100,000	-	1,100,000	-	-



Capital Project Detail Sheet

Project Name: Stormwater Flow Monitoring Program and Model Update

Project ID: 000826 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Technical Studies **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Growth

Description: Identified through 2014 and 2020 Master Servicing Plan (MSP), the need for a continuous Stormwater Flow Monitoring Program to support sub-watershed studies, stormwater modelling as well as other stormwater initiatives such as flood mitigation.

Project initiatives would correspond with council priority outcome 7 (Tier 2E)

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	-	150,000	-	150,000	-	150,000	-	150,000	-	150,000
413 - D.C. CITY WIDE STORMWATER	-	75,000	-	75,000	-	75,000	-	75,000	-	75,000
556 - CAPITAL FUNDING ENVELOPE	-	75,000	-	75,000	-	75,000	-	75,000	-	75,000
Total:	-	150,000	-	150,000	-	150,000	-	150,000	-	150,000



Capital Project Detail Sheet

Project Name: Sewer Rehabilitation and Lining Program

Project ID: 000421 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Wastewater **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Growth

Description: Trenchless wastewater and stormwater lining (including lining of services to the property line) on multiple sewers across the City. The need for this project is driven by condition data, which indicates that the sewers are in poor condition. Surrounding infrastructure does not show signs of condition or performance deterioration. The sewer lining activities have been bundled together in order to gain efficiencies in economies of scale. A sub-program can be provided on request.

Project Finances:

Current Year Cost: \$500,000 **Total Cost:** \$500,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	500,000	500,000	500,000	500,000	500,000	500,000	500,000	350,000	350,000	350,000
408 - DEV CHARGES SANITARY SEWERS	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000
540 - WASTEWATER AND RELATED	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000
573 - CAPITAL LEVY	150,000	150,000	150,000	150,000	150,000	150,000	150,000	-	-	-
Total:	500,000	500,000	500,000	500,000	500,000	500,000	500,000	350,000	350,000	350,000



Capital Project Detail Sheet

Project Name: Greenwich St Pump Station - Rehabilitation and Improvements

Project ID: 001409 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2018 Wastewater Facility Analysis and Performance Assessment, the Greenwich WWPS requires several station improvements and upgrades. Deficiencies include non-compliant NFPA and electrical issues, gas detection, de-rating of spaces and health and safety issues. In addition, in 2019 the Greenwich WWPS Operational Assessment was completed which focused on addressing the high frequency of rag blockages in the existing pumps.

It was recommended that the existing pumps be replaced with solids passing pumps to reduce the number of blockages. The City completed the replacement of Pumps 1-4 (2022) within the WWPS which has greatly reduced Operations emergency visits.

The funds identified in 2026 and 2027 will be utilized to address the remaining concerns identified in the 2018 WW Facility Analysis and Performance Assessment and to address the intensification seen within the WWPS catchment area. To address intensification within the catchment area, the Greenwich WWPS will require increased pumping capacity through larger pumps or an increased number of pumps, twinning of the forcemain and adjustment of the wet well levels which will maximize the station's wet well capacity. Additionally through this project, Climate Action initiatives to achieve net zero 2050 will also be included.

This project supports 2023-2026 Council Priorities, namely the following:
 Strategic Theme #4 "Create a vision and strategy for managing development and affordable housing."
 Strategic Theme #9 "Commit to and implement the downtown revitalization plan and vision" specifically through downtown infrastructure; and
 Strategic Theme #10 "Build a greener Brantford."

The project scope of work and costing will be updated based on recommendations from the MSP update Study.

Project Finances:

Current Year Cost: - **Total Cost:** \$4,750,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	450,000	-	-	-	3,500,000	-	-	-	-	-	-
408 - DEV CHARGES SANITARY SEWERS	171,921	-	-	-	1,330,000	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	278,079	-	-	-	2,170,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	800,000	-	-	-	-	-	-	-
408 - DEV CHARGES SANITARY SEWERS	-	-	-	304,000	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	496,000	-	-	-	-	-	-	-
Total:	450,000	-	-	800,000	3,500,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Woodlawn Pump Station - Rehabilitation and Improvements

Project ID: 001054 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Growth

Description: Substantial rehabilitation has been identified via 2018 Wastewater Pumping Facility and Performance Assessment. Work to include all maintenance work identified in 2015 SPS condition assessment, as well as replacement of like for like components at end of service life, corrosion abatement in dry well, pump tuning and to comply with NFPA and TSSA standards (generator and ventilation).

- Work to Include but not limited to the following:
- Address Health and Safety concerns
 - Corrosion abatement on process piping, ladders, landings
 - Decommission buried fuel tank and address fuel, exhaust and ventilation issues
 - De-rate dry well
 - Review overflow options - onsite storage vs. overflow to storm
 - Implementation (if required) of influent flow monitoring
 - All work must follow City's vertical design standards
 - Climate Action initiatives to achieve net zero 2050

The 2018 Wastewater Facilities Assessment report available via Engineering Services

This project supports 2023-2026 Council Priorities, namely the following:
 Strategic Theme #4 "Create a vision and strategy for managing development and affordable housing"; and
 Strategic Theme #10 "Build a greener Brantford."

Project Finances:

Current Year Cost: - **Total Cost:** \$3,045,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	2,500,000	-	-	-	-	-	-	-
408 - DEV CHARGES SANITARY SEWERS	-	-	-	240,000	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	2,260,000	-	-	-	-	-	-	-
Design/Pre Eng	45,000	-	500,000	-	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	45,000	-	500,000	-	-	-	-	-	-	-	-
Total:	45,000	-	500,000	2,500,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Wayne Gretzky Pump Station Upgrades

Project ID: 002085 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Water **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Growth

Description: Identified in the 2020 MSP, upgrades are required at Wayne Gretzky Pump Station to improve operational capacity and support new Pressure District HGL. Additionally, there are numerous state of good repair items that need to be addressed.

This project requires an upgrade of the following:
 Install new PRV to allow Pressure District 2/3 to backfeed Pressure District 1; rebuild the existing five (5) pumps and motors to make VFD duty, upgrading all five (5) with variable frequency drives (VFDs). Replace process valving (checks, butterfly etc.); Replacement of the existing PLC-5 and MCC. Upgrade lighting, HVAC within the station. The internal effluent piping within the reservoir needs to be replaced. Reconfiguration of the discharge header to allow for more clearance for maintenance activities. Upgrades or replacements to the reservoirs standby power system including engine, underground fuel storage tank decommissioning, new double wall tank, fuel lines, ATS etc. is needed to meet TSSA requirements.

Project Finances:

Current Year Cost: - **Total Cost:** \$6,497,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	5,262,570	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	-	2,105,028	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	-	3,157,542	-	-	-	-	-	-
Design/Pre Eng	-	-	-	1,234,430	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	493,772	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	740,658	-	-	-	-	-	-	-
Total:	-	-	-	1,234,430	5,262,570	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: RMF Polymer System Upgrades

Project ID: 001773 **Ward:** 1 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Water **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Growth

Description: The City of Brantford Water Treatment Plant Residual Management Facility was commissioned in 2003. The facilities primary function is to receive all of the debris that is removed from the raw water in the Actiflo and from the Deep Bed filter backwash, separate it and process it into a dry sludge that gets removed from site and taken to landfill. The residual management is a two (2) step process. The process debris is first put into an equalization tank, pumped to thickeners and then transferred to sludge tanks. From the sludge tanks it is pumped to belt presses that remove the water from the sludge, transfers it to bins and then the waste goes to landfill.

Both of these processes require polymer to thicken the waste to be able to control it's density during the process. One polymer system is for the thickener process and one system is for the belt press process. Both polymer systems were part of the 2003 build/commissioning and will be in need of an upgrade. This includes holding tanks, the polymer mixing and dispenser system, feed pumps with all associated piping, water feed line upgrades and electrical and instrument upgrades. Belt press components will be evaluated and upgraded to extend its useful life.

These upgrades will ensure the RMF including the belt presses will be mechanically and electrically sound for the increased volume of sludge due to the increase in water production anticipated by the City's growth. There is no impact on operational cost.

Project Finances:

Current Year Cost: - **Total Cost:** \$6,500,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	3,000,000	3,000,000	-	-	-	-	-
409 - WATER DEVELOPMENT CHARGES	-	-	-	-	443,200	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	-	2,556,800	3,000,000	-	-	-	-	-
Design/Pre Eng	-	-	-	500,000	-	-	-	-	-	-	-
409 - WATER DEVELOPMENT CHARGES	-	-	-	500,000	-	-	-	-	-	-	-
Total:	-	-	-	500,000	3,000,000	3,000,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Decommissioning of King George Elevated Tank
Project ID: 001838 **Ward:** 2, 3 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Water **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Growth
Description: Decommissioning of King George elevated tank to be replaced by new Pressure District 2/3 elevated tank.

Project Finances:
Current Year Cost: - **Total Cost:** \$929,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	753,000	-	-	-	-	-	-
409 - WATER DEVELOPMENT CHARGES	-	-	-	-	451,800	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	-	301,200	-	-	-	-	-	-
Design/Pre Eng	-	-	-	-	176,000	-	-	-	-	-	-
409 - WATER DEVELOPMENT CHARGES	-	-	-	-	105,600	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	-	70,400	-	-	-	-	-	-
Total:	-	-	-	-	929,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Decommissioning of Albion Booster Station (W-D-002)
Project ID: 002084 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Water **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Growth
Description: Identified in the 2020 MSP the decommissioning of the Albion Booster Pumping Station following the commissioning of the new Pressure District 2/3 Elevated Tank.

Project Finances:
Current Year Cost: - **Total Cost:** \$463,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	463,000	-	-	-	-	-	-
409 - WATER DEVELOPMENT CHARGES	-	-	-	-	277,800	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	-	185,200	-	-	-	-	-	-
Total:	-	-	-	-	463,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Easement Accessibility Design and Construction

Project ID: 001672 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Miscellaneous Capital **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: This project is to have accessibility to water, sanitary, and storm water linear infrastructure (i.e. pipe located in forested area). A study was completed in 2019 to assess accessibility requirements for different locations. Installing access to the infrastructure is a two part program with the first phase to assess specific site requirements, develop design drawings and specifications, getting approvals and estimated cost of the job. The second phase would include the construction, inspection and contract administration of the road access to allow heavy trucks for regular maintenance along with any emergency repairs. It is important to get access to the infrastructure as there are critical mains currently not accessible. The list of ones that we have identified so far is:

- Dead end of Galileo (storm sewer)
- Fifth Ave & Mohawk (sanitary sewer)
- Paris Road at Highway 403 (sanitary & storm sewer)
- Oakhill Drive to Brant Park (sanitary and water)

Project Finances:

Current Year Cost: \$1,250,000 **Total Cost:** \$4,100,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	1,200,000	1,250,000	500,000	-	-	200,000	-	200,000	-	-	-
540 - WASTEWATER AND RELATED	600,000	625,000	250,000	-	-	100,000	-	100,000	-	-	-
542 - WATER AND RELATED	600,000	625,000	250,000	-	-	100,000	-	100,000	-	-	-
Design/Pre Eng	400,000	-	-	250,000	-	50,000	-	50,000	-	-	-
540 - WASTEWATER AND RELATED	200,000	-	-	125,000	-	25,000	-	25,000	-	-	-
542 - WATER AND RELATED	200,000	-	-	125,000	-	25,000	-	25,000	-	-	-
Total:	1,600,000	1,250,000	500,000	250,000	-	250,000	-	250,000	-	-	-



Capital Project Detail Sheet

Project Name: Water & Wastewater Standardization of Drawings

Project ID: 002132 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Miscellaneous Capital **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: The City's Water and Wastewater Operations have many buildings that house their specific processes. Both Water and Wastewater have had many process upgrades and changes, which includes electrical systems, done to it over many years/decades and these changes will continue to be made for years/decades to come. Moving forward, Water and Wastewater Operations is standardizing how their electrical power, PLC and control wiring diagrams are to be prepared to ensure the drawings are accurate; that the drawings are all in the same format; verify that the actual physical wiring is labelled correctly and will match the updated drawings and to also ensure the new electrical drawing format allows for easy update when changes are made in the field. An electrical consultant will be needed to verify current power, PLC and control wiring and recommend what wiring can be removed because it is no longer in use. This will also involve working with Water/Wastewater Maintenance and SCADA staff to label any current wiring that is not identifiable or to remove the wiring no longer in use. They will also provide Water and Wastewater Operations a complete set of updated electrical drawings in the new standardized format. Due to the number of processes and buildings in the water and wastewater systems, the project will be carried out in phases over a 4 year period.

Project Finances:

Current Year Cost:	\$200,000	Total Cost:	\$500,000
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Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	100,000	200,000	-	-	-	100,000	100,000	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	-	-	100,000	100,000	-	-	-	-
542 - WATER AND RELATED	100,000	200,000	-	-	-	-	-	-	-	-	-
Total:	100,000	200,000	-	-	-	100,000	100,000	-	-	-	-



Capital Project Detail Sheet

Project Name: Mohawk Lake OGS Program

Project ID: 002138 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Stormwater **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: The scope includes the design and construction of 9 OGSs (in phases) proposed as part of the recommendations of the Environmental Assessment of the Mohawk Lake Rehabilitation Project. The design of the first 3 OGS is ongoing, with their construction expected to be in 2024, subject to budget approval.

The Preferred Management Strategy of the completed Environmental Assessment Report has identified around twelve (12) oil/grit separator retrofits that were considered "high priority. The proposed OGSs will be selected from these high priority list as close as possible to Mohawk Lake. The specific locations of these three high priority OGSs will located during the detailed design stage.

Project Finances:

Operating Budget Impact	Current Year Cost: \$510,000	Total Cost: \$510,000
Budget Year	Exp (Rev)	FTE Impact
2025	15,000	

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	510,000	-	-	-	600,000	-	-	600,000	-	-
556 - CAPITAL FUNDING ENVELOPE	510,000	-	-	-	600,000	-	-	600,000	-	-
Design/Pre Eng	-	-	-	180,000	-	-	180,000	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	-	180,000	-	-	180,000	-	-	-
Total:	510,000	-	-	180,000	600,000	-	180,000	600,000	-	-



Capital Project Detail Sheet

Project Name: Storm Water Management Pond Safety Program

Project ID: 002022 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Stormwater **Department:** 340 - ENVIRONMENTAL SERVICES

SOGR or Growth: Non-Growth

Description: In 2019 the City hired a consultant to inspect the safety of (16) storm water retention ponds. The finalized report provided a summary of deficiencies found at all 16 locations and what was recommended to be changed or improved.

Safety deficiencies included installing or improving head walls around inlets and outlets, installing grates over inlet and outlet pipes, installing railings to take samples at the outlets and inlets and installation of fencing at the majority of the City's storm water management ponds due to improper slope design.

Project Finances:

Current Year Cost: \$25,000 **Total Cost:** \$25,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	25,000	-	25,000	-	25,000	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	25,000	-	25,000	-	25,000	-	-	-	-	-
Total:	25,000	-	25,000	-	25,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Basement Flooding Prevention Grant Program

Project ID: 002209 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Stormwater **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: The Basement Flooding Prevention Grant Program is to subsidize the cost of investigations, installation of devices, drainage improvements to help protect basements from flooding as a result of stormwater overloading of the collection system. This program also includes public outreach and education to enhance community knowledge of Stormwater Management and protection against flooding. It also includes a new co-op student position to assist with managing the program.

This program applies to the following improvements at residential properties:

- Installation of an approved backwater valve
- Installation of new sump pit and pump, with battery back-up (must be in conjunction with the installation of an approved backwater valve)
- Disconnecting, capping, and redirecting downspouts
- Sewer lateral repairs

Property owners are required to conduct an assessment acceptable to the City prior to undertaking any of these works to ensure they achieve the protection that is most appropriate for their home.

Eligible grant amount is a maximum of \$2,000 per property. The annual funding amount was reviewed based on demand for the previous Grant Program.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	-	80,000	-	80,000	-	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	80,000	-	80,000	-	-	-	-	-	-
Total:	-	80,000	-	80,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Stormwater Retention Pond Condition Assessment

Project ID: 002135 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Stormwater **Department:** 340 - ENVIRONMENTAL SERVICES

SOGR or Growth: Non-Growth

Description: Stormwater retention ponds and stormceptor condition assessment to identify structural and operational performance. Program to include visual inspections and bathymetric survey/sediment loading work to prioritize capital work.

Stormwater ponds help to protect receiving waters by settling out pollutant-laden sediment that is carried in urban stormwater runoff. If stormwater facilities are not maintained, runoff will enter rivers and water bodies without adequate treatment, resulting in significant adverse effects on aquatic ecosystems and downstream swimming areas.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	-	-	75,000	-	75,000	-	75,000	-	75,000	-
556 - CAPITAL FUNDING ENVELOPE	-	-	75,000	-	75,000	-	75,000	-	75,000	-
Total:	-	-	75,000	-	75,000	-	75,000	-	75,000	-



Capital Project Detail Sheet

Project Name: Stormwater Manhole Rehabilitation Program
Project ID: 001677 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program
Program Area: Stormwater **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth
Description: Corrective rehabilitation and repairs made to storm manholes (M/H). Typical work activities consist of:

- Repairing or replacing existing benching to M/H's
- Installing new benching in existing M/H's having been identified without benching
- Lining or sealing M/H's to reduce inflow and infiltration (I&I)
- Repair or replacement of ladder rungs
- Repair to bricks and riser sections
- Other associated items identified under Preventative Maintenance programs

Project Finances:
Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	-	50,000	-	50,000	-	50,000	-	50,000	-	50,000
556 - CAPITAL FUNDING ENVELOPE	-	50,000	-	50,000	-	50,000	-	50,000	-	50,000
Total:	-	50,000	-	50,000	-	50,000	-	50,000	-	50,000



Capital Project Detail Sheet

Project Name: Water Booster Station and Reservoir Condition Assessment Study

Project ID: 000318 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Technical Studies **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: Quinquennial (once every 5 years) condition and performance assessment and inventory verification of the water distribution network facilities (Eg. Reservoirs, pumping booster stations, elevated tanks). Findings of the condition assessment activities will be used to identify capital re-investment requirements to maintain current level of service. Findings will also be used in the City's Master Servicing Plan to identify capacity needs.

Project Finances:

Current Year Cost: \$250,000 **Total Cost:** \$250,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	250,000	-	-	-	-	250,000	-	-	-	-
542 - WATER AND RELATED	250,000	-	-	-	-	250,000	-	-	-	-
Total:	250,000	-	-	-	-	250,000	-	-	-	-



Capital Project Detail Sheet

Project Name: Wastewater Pumping Station - Facility Analysis and Performance Assessment

Project ID: 001475 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Technical Studies **Department:** 340 - ENVIRONMENTAL SERVICES

SOGR or Growth: Non-Growth

Description: Quinquennial (once every 5 years) assessment and analysis on the City's wastewater pumping stations to assess station performance and individual facility components to identify deficiencies and non-compliant regulatory items. This assessment will also include reviewing the current state of facility architectural elements and site works such as fencing and gates to identify capital requirements.

Work to include but not limited too:

- General observation of facility components and internal assets
- Pump performance testing and efficiency in conjunction with a transient analysis to assess the condition and pressure rating of the existing wastewater pumping station forcemain
- Visual inspection of the City's wastewater pumping stations wet wells for structural defects and other associated assets for signs of deficiencies due to age and condition
- Identify opportunities to implement climate action initiatives to achieve net zero

Findings of the condition assessment activities will be used to identify capital re-investment requirements to maintain current level of service. Findings will also be used in the City's Master Servicing Plan to identify capacity needs.

Project Finances:

Current Year Cost: \$150,000 **Total Cost:** \$150,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	150,000	-	-	-	-	150,000	-	-	-	-
540 - WASTEWATER AND RELATED	150,000	-	-	-	-	150,000	-	-	-	-
Total:	150,000	-	-	-	-	150,000	-	-	-	-



Capital Project Detail Sheet

Project Name: Water and Wastewater System Financial Sustainability Plan

Project ID: 000119 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Technical Studies **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: Water and Wastewater System Financial Sustainability Plan - Legislation under the Safe Drinking Water Act dictates that a financial plan is mandatory for water systems and encouraged for wastewater systems. The financial plans shall be for a forecast period of at least six years but planning for longer horizons is encouraged.

Project initiatives would correspond with council priority outcome 5 (Tier 1B)

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	-	-	150,000	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	75,000	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	75,000	-	-	-	-	-	-	-
Total:	-	-	150,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Long Term Waste Management Plan (including Landfill Master Plan Update)

Project ID: 001214 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Waste Management **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: Capital funding to complete vision planning work and develop strategic direction for the City's Waste Management Program for the next 30+ years. This project will include evaluating the current solid waste system and programs, assessing Brantford's future needs, identifying new waste management trends and the costs and effectiveness of new approaches and exploring options and opportunities to increase diversion. Project work will also include updating of the Landfill Master Plan (LMP) for the Mohawk Street Landfill Site as well as benchmarking against comparable municipalities and updating financial model.

Project Finances:

Current Year Cost: \$475,000 **Total Cost:** \$950,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	-	475,000	-	-	-	-	475,000	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	475,000	-	-	-	-	475,000	-	-	-	-
Total:	-	475,000	-	-	-	-	475,000	-	-	-	-



Capital Project Detail Sheet

Project Name: Landfill Site - Environmental Control Program

Project ID: 002211 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Waste Management **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: Capital funds required for the remediation and/or replacement of landfill cap in Stages 2 and 2A, grading in Stages 2 and 2A, stormwater management po sediment removals repair/replace of groundwater monitoring wells and gas probes. Grading required to repair rills and erosion on clay cap and to control/limit amount of surface water entering the active landfill area.

Project Finances:

Current Year Cost: \$80,000 **Total Cost:** \$80,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	80,000	-	80,000	-	80,000	-	80,000	-	80,000	-
573 - CAPITAL LEVY	80,000	-	80,000	-	80,000	-	80,000	-	80,000	-
Total:	80,000	-	80,000	-	80,000	-	80,000	-	80,000	-



Capital Project Detail Sheet

Project Name: Concrete Crushing Quadrennial Contract

Project ID: 000154 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Waste Management **Department:** 340 - ENVIRONMENTAL SERVICES

SOGR or Growth: Non-Growth

Description: Project is required to process (i.e. crush) stockpile of bulky concrete, brick, rubble, etc. accumulated at the landfill site. Crushed materials to be used on site for roads, capital projects, etc.
Crushing contracts are required every four years to process accumulated materials.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	-	200,000	-	-	-	200,000	-	-	-	-
573 - CAPITAL LEVY	-	200,000	-	-	-	200,000	-	-	-	-
Total:	-	200,000	-	-	-	200,000	-	-	-	-



Capital Project Detail Sheet

Project Name: Landfill Gas Utilization Facility and Flare - TSSA Compliance Upgrades

Project ID: 002213 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Waste Management **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: Capital funds to complete upgrade of the landfill gas utilization facility and flaring system in order to meet current fuel safety code requirements. As per the recommendations and conclusions from the 2023 Comcor TSSA Audit report. Includes upgrades to all process piping, value controls and operating panels. Project will also include the replacement/modification of the Flare.

Project Finances:

Current Year Cost: - **Total Cost:** \$1,000,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	1,000,000	-	-	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	-	1,000,000	-	-	-	-	-	-	-
Total:	-	-	-	1,000,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Wastewater Treatment Plant Digester Cleanout, Inspection and Repairs

Project ID: 001388 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: The Wastewater Treatment Plant (WWTP) has two primary digesters (P3 built in 1978 and P5 built in 2000) and a secondary digester (S3 also built in 1978). The digestion process is required for the treatment of sludge prior to land application. The P3 primary digester was cleaned out in 2000 with the original construction of P5 but has not been cleaned since then, the secondary digester has never been cleaned out. The overflow pipe from primary digester P3 to the secondary digester S3 has been plugged with little success in unplugging. Staff have been required to use the emergency overflow to transfer digested sludge from P3 to S3. The City should initiate a routine cleaning and inspection program of each digester to ensure effective operation into the future. Digesters should be cleaned out every 10 years to remove any inert material and inspect the integrity of the tanks and make any necessary repairs.

The tank inspection will identify any required repairs that must be completed. Once repairs have been completed, the digesters must be inspected by TSSA to ensure compliance with existing code prior to putting back into service.

To provide digestion capability during tank clean-out and inspection, it is planned to complete 1 tank per year. Scope includes critical PLC replacements and associated items including the Primary Digesters and Primary Digesters Remote IO #1 & #2.

Project Finances:

Current Year Cost: \$1,000,000 **Total Cost:** \$9,550,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	7,500,000	1,000,000	-	-	-	-	-	-	500,000	-	-
540 - WASTEWATER AND RELATED	7,500,000	1,000,000	-	-	-	-	-	-	500,000	-	-
Design/Pre Eng	550,000	-	-	-	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	550,000	-	-	-	-	-	-	-	-	-	-
Total:	8,050,000	1,000,000	-	-	-	-	-	-	500,000	-	-



Capital Project Detail Sheet

Project Name: Landfill Gas Utilization Facility - Combined Heat and Power

Project ID: 002217 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: The WWTP is equipped with 3 anaerobic digesters (2 primary and 1 secondary), which are used for the purpose of treating residuals (sludge) from the wastewater treatment process to convert them into biosolids. Through the anaerobic digestion process, a biogas (mainly comprised of methane) is produced. Approximately half of the biogas currently produced is used at the WWTP with the majority used as a fuel source in the boilers for maintaining the heat of the anaerobic digesters while a small amount is used for some building heating. The other half of the biogas produced is burned off through the flare at the WWTP.

To make a more environmentally friendly use of the biogas instead of simply burning it off at the flare, it is being proposed to send the excess biogas to the Landfill's Gas Utilization Facility. This project will include an initial study phase followed by the design and construction of an overhead piping network to transfer the biogas to the Landfill Gas Utilization Facility. The biogas will then be integrated into the generators at the Gas Utilization Facility. Net metering option to supply electricity to WWTP will also be explored and constructed if possible.

This project supports 2023-2026 Council Priorities, namely the Strategic Theme #10 "Build a Greener Brantford" specifically through the use of renewable energy.

Project Finances:

Current Year Cost: \$100,000 **Total Cost:** \$3,700,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	3,000,000	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	3,000,000	-	-	-	-	-	-	-
Design/Pre Eng	-	100,000	600,000	-	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	100,000	600,000	-	-	-	-	-	-	-	-
Total:	-	100,000	600,000	3,000,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Sewer Lateral Rehabilitation and Repairs - City Portion

Project ID: 000501 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Wastewater **Department:** 340 - ENVIRONMENTAL SERVICES

SOGR or Growth: Non-Growth

Description: Corrective rehabilitation and spot repairs of city-owned sewer laterals and private drain connections located within the public road allowance, as identified through sewer lateral investigations and the annual CCTV program. Typical work activities consist of:

- Structural lining of sewer laterals
- Sewer lateral repairs/replacements using excavation methods
- Road cut restorations related to work performed under this Project ID

Project Finances:

Current Year Cost: \$100,000 **Total Cost:** \$100,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	100,000	200,000	100,000	200,000	100,000	200,000	100,000	200,000	100,000	200,000
540 - WASTEWATER AND RELATED	100,000	200,000	100,000	200,000	100,000	200,000	100,000	200,000	100,000	200,000
Total:	100,000	200,000	100,000	200,000	100,000	200,000	100,000	200,000	100,000	200,000



Capital Project Detail Sheet

Project Name: Wastewater Manhole Rehabilitation Program

Project ID: 000171 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Wastewater **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: Corrective rehabilitation and repairs made to wastewater manholes (M/H). Typical work activities consist of:

- Repairing or replacing existing benching to M/H's
- Installing new benching in existing M/H's which have been identified without benching
- Lining or sealing M/H's to reduce inflow and infiltration (I&I)
- Repair or replacement of ladder rungs
- Repair to bricks and riser sections
- Other associated items identified under Preventative Maintenance programs

Project Finances:

Current Year Cost:	\$50,000	Total Cost:	\$50,000
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Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	50,000	-	50,000	-	50,000	-	50,000	-	50,000	-
540 - WASTEWATER AND RELATED	50,000	-	50,000	-	50,000	-	50,000	-	50,000	-
Total:	50,000	-	50,000	-	50,000	-	50,000	-	50,000	-



Capital Project Detail Sheet

Project Name: Cainsville Wastewater Monitor and Sampling Station

Project ID: 002133 **Ward:** 4, County **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Wastewater **Department:** 340 - ENVIRONMENTAL SERVICES

SOGR or Growth: Non-Growth

Description: As a condition of the land transfer between the County of Brant (County) and City of Brantford (City), it was required that the County and City enter into a Servicing Agreement where the City will commit to allow the County to connect to the City's servicing infrastructure in the following Joint Service Areas:

- Airport Industrial Area (Airport Lands) - Wastewater Services
- Cainsville Settlement Area (CSA) - Water and Wastewater Services

The County of Brant is completing an Environmental Assessment for the CSA to evaluate the appropriate strategy to make a connection to the City wastewater collection system on Colborne Street East. All recommended strategies identify a connection to the City's 675mm trunk sewer in Colborne St. E. at Johnson Road.

To monitor the flow and ensure compliance with the Municipal Code (Chapter 281), the City will construct a flow monitoring and sampling station to receive wastewater flows from the CSA.

Project Finances:

Current Year Cost: - **Total Cost:** \$600,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	500,000	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	500,000	-	-	-	-	-	-	-
Design/Pre Eng	100,000	-	-	-	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	100,000	-	-	-	-	-	-	-	-	-	-
Total:	100,000	-	-	500,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Lawren Harris Pump Station - Rehabilitation and Improvements

Project ID: 001494 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Wastewater **Department:** 340 - ENVIRONMENTAL SERVICES

SOGR or Growth: Non-Growth

Description: Several improvements have been identified for the Lawren Harris Pump Station via 2018 Wastewater Pumping Facility and Performance Assessment.

Work to Include but not limited to the following:

- Address Health/Safety concerns
- Corrosion abatement
- Replacement of like for like assets - fans, heaters, process piping
- Maintenance with building elements and age based renewal of electrical items
- TSSA minor variance requirements - exhaust, ventilation or review option of installing outdoor pad mounted generator meeting latest code
- Installation of station overflow or alternative storage option (Onsite storage tank or horizontal storage pipe)
- Investigate transient impact on valve chamber components/material - replacement with stainless steel should be considered as an option
- Investigate transient spike at approximate 360m
- Investigate potential pipe degradation due to concentrated H2S in the first 25m of forcemain.
- Air valve replacement, install new air valve in air valve chamber to reduce forcemain transients
- Must meet City's vertical design standards
- Climate Action Initiatives; Net Zero 2050

The 2018 Wastewater Facilities Assessment report available via Engineering Services

Pumping Stations Background:

- Constructed in 2001
- Single 300mm DR 26 PVC forcemain - 1450m long
- 3 pumps (March 2018 Observed Firm Capacity = 73 L/s)
- Required Capacity = 26 L/s (100yr Storm), Est. peak future = 32 L/s

Project Finances:

Current Year Cost: - **Total Cost:** \$2,800,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	2,500,000	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	-	2,500,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	300,000	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	300,000	-	-	-	-	-	-	-
Total:	-	-	-	300,000	2,500,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Wastewater Treatment Plant RAS / WAS Upgrades

Project ID: 001662 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: To improve the functionality of the Return Activated Sludge (RAS) and Waste Activated Sludge (WAS), the existing systems require upgrades. The system for Process Module (PM) #1 was constructed in 1958 and is reaching the end of its service life. The system for PM #2 was constructed in 1977 and is also reaching the end of its service life. Both systems provide very limited control to the Wastewater Treatment Operators which is a common feature in today's Wastewater Treatment Plants. Well controlled RAS and WAS systems allow operations staff to effectively control the treatment system and achieve the desired high level of performance that is being required of modern WWTPs.

The project would require the replacement of the four (4) pumps in PM #1, the two (2) pumps in PM #2, Variable Frequency Drives for speed control, actuated valves for control and isolation, flow meters for each system and other instrumentation that may be required (i.e. level monitoring, etc.). Automation to provide Operators the ability to control the RAS & WAS systems would also be required.

Ultimately the RAS & WAS control system for PM #2 would be moved to the proposed WAS thickening facility (Project ID 001393) in the future which will create space to house all PM #2 current and future RAS and WAS control equipment.

Project Finances:

Current Year Cost: - **Total Cost:** \$1,800,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	1,500,000	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	-	1,500,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	300,000	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	300,000	-	-	-	-	-	-	-
Total:	-	-	-	300,000	1,500,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Somerset Pump Station - Rehabilitation and Improvements

Project ID: 001053 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: Station rehabilitation and improvements have been identified via 2018 Wastewater Pumping Facility and Performance Assessment and 2015 SPS condition assessment. Work to Include but not limited to the following:

- Address Health and Safety concerns
- Corrosion abatement on process piping, valves and equipment
- Decommission buried fuel tank (removal) and address fuel, exhaust and ventilation issues
- De-rating of space via installation of additional ventilation or separation of classified areas
- New PCLC/MCC and installation of outdoor pad mounted generator meeting latest code
- Investigate overflow options as current overflow storage capacity is limited, installation of flow detection - Options incl. onsite storage tank or horizontal storage pipe
- Implementation (if required) of influent flow monitoring

The 2018 Wastewater Facilities Assessment report available via Engineering Services.

Project Finances:

Current Year Cost: - **Total Cost:** \$5,650,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	-	5,000,000	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	-	-	5,000,000	-	-	-	-	-
Design/Pre Eng	-	-	-	-	650,000	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	-	650,000	-	-	-	-	-	-
Total:	-	-	-	-	650,000	5,000,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Wastewater Treatment Accommodation Plan

Project ID: 002228 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: The Wastewater Treatment Plant (WWTP) was originally built in 1958, with a major expansion in 1977 and other upgrades over the years since that time. The offices and other common staffing areas (i.e. lab, change rooms, meeting spaces, lunchrooms, etc.) that are currently being used are in some of the original buildings that have only received minor facelifts since the original construction.

The intention of this project would be to conduct a building condition & accommodation study focusing on the common staffing areas such as offices, laboratory, meeting room, lunch room, etc. to properly accommodate current and future staffing levels. The study will also identify projects to the various areas so that spaces can be most effectively used.

Project Finances:

Current Year Cost: - **Total Cost:** \$250,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	-	-	-	-	250,000	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	-	250,000	-	-	-	-	-	-
Total:	-	-	-	-	250,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Water Meter Replacement and Testing Program

Project ID: 000156 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Water **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: The purpose of the water meter change-out program is to ensure accurate collection of water consumption data by replacing worn out meters.

The small 15mm, 19mm, and 25mm size water meters are replaced every 15 to 18 years to facilitate accurate data collection on water usage. Every year approximately 1800 meters are replaced. The water consumption data is used to bill wastewater treatment charges.

The intermediate 38mm and 50mm size meters are replaced every 10 years to facilitate accurate data collection on water usage. The number of change outs is also dependent on the volume of water charged yearly.

The large 75mm, 100mm, and 150mm sized meters are tested yearly to make sure that the meters are reading accurate according to the AWWA standards. These meters can be repaired with parts if the reading is not accurate. Once we can no longer get parts for the meter and it is not accurate, the meter will then be replaced.

This meter change-out program is being temporarily replaced by the Advanced Water Meter Infrastructure (AMI) installation project. AMI Software and Network support costs are included in the Water Meter Replacement Program. Only meters with performance issues will be replaced during the transition to the AMI system. Calibration of large meters will continue until replacement. Project funding has been adjusted to reflect the current need. Please refer to the Council report no. 2021-614 for additional details.

Project Finances:

Current Year Cost: \$415,000 **Total Cost:** \$415,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	415,000	420,000	450,000	480,000	510,000	540,000	570,000	600,000	630,000	660,000
542 - WATER AND RELATED	415,000	420,000	450,000	480,000	510,000	540,000	570,000	600,000	630,000	660,000
Total:	415,000	420,000	450,000	480,000	510,000	540,000	570,000	600,000	630,000	660,000



Capital Project Detail Sheet

Project Name: SCADA Lifecycle Asset Replacements

Project ID: 001172 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Water **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: Scope includes SCADA & technology specific staff training and the replacement of existing SCADA Network hardware, software and associated items due to lifecycle needs. Work to also include asset replacement of water/wastewater computers and associated items required at both plant and remote stations. Examples of SCADA Network hardware components include, but are not limited to: Panel Screens, Network Switches (Plant & Remotes), UPS Replacements, SCADA Computer Replacements, Media Converter Components (Plant & Remotes).

Project Finances:

Current Year Cost: \$400,000 **Total Cost:** \$400,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	400,000	75,000	150,000	50,000	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	200,000	37,500	75,000	25,000	-	-	-	-	-	-
542 - WATER AND RELATED	200,000	37,500	75,000	25,000	-	-	-	-	-	-
Total:	400,000	75,000	150,000	50,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Environmental Services Security Fence Replacement Program

Project ID: 002012 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Water **Department:** 340 - ENVIRONMENTAL SERVICES

SOGR or Growth: Non-Growth

Description: Following the Environmental Service Site Security Study and report, identified the requirement for site Fencing upgrades and/or installations throughout Environmental Services. The intent of this program is to bring all sites within Environmental Services' portfolio to a uniform level of service including fencing location and construction to suit best practices. Sites will be identified in priority of completion within each division. The costs are inclusive of the associated material and labour cost to complete the installation of fencing infrastructure upgrades, maintenance, and any site signage upgrades/additions.

Project initiatives would correspond with council priority outcome 1 (Tier 2B)

Project Finances:

Current Year Cost: \$300,000 **Total Cost:** \$750,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	225,000	225,000	225,000	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	112,500	112,500	112,500	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	112,500	112,500	112,500	-	-	-	-	-	-	-
Design/Pre Eng	-	75,000	-	-	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	37,500	-	-	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	37,500	-	-	-	-	-	-	-	-	-
Total:	-	300,000	225,000	225,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Energy Optimization Improvements - Water Operations

Project ID: 002220 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Water **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: An Energy Audit project started in 2023 for Water Operations and expected to be completed in 2024. The audit will be providing detailed options on how to reduce energy consumption along with costs so Water Operations can reduce its carbon footprint and help the City of Brantford achieve their Corporate Climate Action Plan requirements by 2050. This Capital project will be used for Water Operations to move forward with the recommendations identified in the Energy Audit Capital project. Renewable energy sources such as solar and battery storage will be evaluated, prioritized the recommendations will be implemented for Water operations to reduce GHG emissions and costs. Project initiatives would correspond with council priority outcome 1 (Tier 2B), outcome 7 (Tier 1A) and Council priority #10, Build a greener Brantford, from the 2023-2026 Strategic Priorities report. Outcome 1, Tier 2B - Mandate that City lead by example in property standards and maintenance ensuring municipal assets contribute to civic pride-Energy Management is one of the items identified in the list. Outcome 7, Tier 1A - Demonstrate commitment to environmental leadership-identify green energy opportunities. Outcome #10, Bullet 2 - Plan for Green Initiatives, c) Use of Renewable Energy

Project Finances:

Current Year Cost: \$250,000 **Total Cost:** \$2,950,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	2,500,000	100,000	100,000	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	2,500,000	100,000	100,000	-	-	-	-	-	-
Design/Pre Eng	-	250,000	-	-	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	250,000	-	-	-	-	-	-	-	-	-
Total:	-	250,000	2,500,000	100,000	100,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Generator Upgrade Program

Project ID: 001771 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Water **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: The City of Brantford Water Treatment Operations operates and maintains the Holmedale Water Treatment Plant (WTP) along with three (3) pumping stations (PS) and reservoirs, one booster station and two (2) elevated storage tanks throughout the city. All of the processes at the WTP, the North West Reservoir/PS, Park Rd. Reservoir/PS, Tollgate Reservoir/PS, Shellard Lane Elevated Tank and Environmental Services Building have stand-by generator power along with the WTP also having a diesel engine driven pump in our High Lift pumping station so the City can provide uninterrupted delivery of potable water to the City of Brantford in case of a power outage.

Some of the identified generators and diesel pump are in need of upgrades to meet TSSA, ULC standards and codes to meet operational needs. GMBP's condition assessment identified upgrades needed to meet codes and the diesel engine driven pump is also in need of upgrades. These include but are not limited to upgrading diesel fuel storage tanks, piping, containment, diesel fuel pumps, venting, valves, electrical, etc. The Generator Upgrade Program will provide a phased approach, while taking into account complete generator upgrade timelines, to having all of the required TSSA, ULC and operational deficiencies identified, corrected and brought up to current codes and standards now and in the future.

Alternative technology to diesel fueled generators will be investigated to reduce GHG emissions.

Project Finances:

Current Year Cost: \$150,000 **Total Cost:** \$850,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	350,000	100,000	-	-	-	-	300,000	-	-	-	-
542 - WATER AND RELATED	350,000	100,000	-	-	-	-	300,000	-	-	-	-
Design/Pre Eng	-	50,000	-	-	-	50,000	-	-	-	-	-
542 - WATER AND RELATED	-	50,000	-	-	-	50,000	-	-	-	-	-
Total:	350,000	150,000	-	-	-	50,000	300,000	-	-	-	-



Capital Project Detail Sheet

Project Name: WTP Low Lift Station Upgrade

Project ID: 001526 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Water **Department:** 340 - ENVIRONMENTAL SERVICES

SOGR or Growth: Non-Growth

Description: Project consist of upgrades to the Travelling Screen and the MCC & PLC.

Travelling Screen

The City of Brantford Water Treatment Plant Low Lift Building consists of two pump wells, one well is equipped with a travelling screen whereas the other well as a manual screen. The traveling screen was installed in 1997 and requires significant repairs. In 2017 Low Lift Pump #3 was resized to 45MLD to match Low Lift Pump #2, it is currently supplied by well the with manual screens. This project is to add an additional travelling screen as well as rebuild the existing travelling screen. A rebuild will extend the current travelling screens life expectancy another 15-20 years as per Evoqua. Space has been left within the process to accommodate for this expansion.

MCC & PLC Upgrade

The City of Brantford Water System's Low Lift Building was commissioned in 1997. The building consists of Low Lift Pumps, travelling screen, air blower and instrumentation. The Motor Control Centre (MCC) has been identified for upgrade. This project requires the replacement of the existing MCC with the addition of four VFD's for each Low Lift Pump, replacement of the current PLC-5, replacement of the automatic transfer switch (ATS). The building must remain online during the upgrade since the Low Lift is the only mean to take water from the Holmedale Canal for the production of drinking water. Alternate supply of power maybe required for this project.

Operating cost increase for utilities as well as PM requirements for new travelling screens

Project Finances:

Current Year Cost: - **Total Cost:** \$3,150,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	350,000	-	-	2,500,000	-	-	-	-	-	-	-
542 - WATER AND RELATED	350,000	-	-	2,500,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	300,000	-	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	300,000	-	-	-	-	-	-	-	-
Total:	350,000	-	300,000	2,500,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name:	Residue Management Facility Sludge Tank Mixing System Upgrades						
Project ID:	002284	Ward:	1	Commission:	150 - PUBLIC WORKS	Activity Type:	Project
Program Area:	Water	Department:	340 - ENVIRONMENTAL SERVICES	SOGR or Growth	Non-Growth		

Description: The Residue Management Facility's (RMF) main purpose is to treat the water from the filter backwash and the Actiflo pre-treatment system. The water from both processes flows to the RMF maturation tank, gets pumped to the thickeners, polymer is added and then that sludge that settles in the thickeners gets discharged to a holding tank. The sludge from the holding tank is pumped to a belt press where the sludge is de-watered and augured into bins for disposal at landfill.

The sludge holding tank is equipped with a series of mechanical mixers. These mixers were engineered to keep the solids suspended in the tank using rotating impellers driven by electric motors. Each mixer is equipped with a separate motor, which continuously operates at a set speed. The original mixers were not holding the solids in suspension as designed, which led to mounds of sludge settling in the tank. Along with that, they were requiring a lot of maintenance time and repairs and were becoming very costly to maintain. The mixers were upgraded in 2018 with hopes the new mechanical mixers would solve the settling problem that was occurring along with reducing maintenance time and costs. The new mixers helped with both issues for a short time, but Water Operations is back to spending a lot of time and money on servicing and repairing the mixers along with having to manually remove settled sludge from the tank. Removing the sludge is not only very costly, but is very disruptive to operations.

Water Operations researched alternatives to the existing mechanical mixers and consulted Industry Experts. Through this consultation, Water Operations determined a hydraulic mixing system is the best option to ensure the sludge is getting mixed correctly and staying suspended in the water. A hydraulic system utilizes a solids-handling pump and fixed nozzle assemblies. Unlike the existing mechanical mixing system, a hydraulic system has no moving parts within the tank, allows use of single electric motor/pump for multiple nozzles and tanks, allows continued mixing until tank is empty and costs less to purchase, install and operate. In addition, using a hydraulic mixing pump with a Variable Frequency Drive (VFD) can reduce energy costs by adjusting the rotational speed of the pump during on-peak hours and relative to the rotational speed of the sludge mass. Use of a VFD can reduce the power consumption of a hydraulic mixing system by 50% or more.

A hydraulic mixing system will also improve the de-watering process and save Operations valuable time and money on repairs. Water Operations needs to ensure we are maximizing the RMF production as the WTP produces more water due to the growth of the City. This upgrade is required to support the growth related upgrades to the RMF and WTP. With a new mixing system, Water Operations will see a decrease in repairs, maintenance staff time and tank clean-out costs. The new mixing system should also reduce overall electrical costs related to sludge mixing.

Project Finances:	Current Year Cost:	-	Total Cost:	\$1,150,000
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Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	1,000,000	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	1,000,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	150,000	-	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	150,000	-	-	-	-	-	-	-	-
Total:	-	-	150,000	1,000,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Water Operations Storage Facility

Project ID: 002128 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Water **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: Water Treatment currently makes use of numerous different store rooms on its property, 324 Grand River Ave. The current arrangement for storerooms include two (2) on the third floor, first and second floor hallway's utilizing storage cabinets, the Old Water Treatment Plant, the old Low Lift building, a greater portion of an already small maintenance shop and the old scrubber room on the second floor of the Pre-treatment building to name a few. With new/upgraded processes and new infrastructure being added due to the City's growth there is a need for Water Operations to amalgamate all of the storage areas into one building.

Having a central indoor storage location for all of the spare part inventory will enable Water Operations to vastly reduce the time it takes to retrieve a spare part; maintain proper inventory of parts; better position operations to investigate using an automated scanning system and having that system integrated into the new CMMS for better inventory control; have the building be able to accommodate indoor loading, unloading and storage of bigger pieces of equipment such as large motors and pumps, gear boxes, valves, augers, etc. and to also incorporate a work area to be able to work on bigger pieces of equipment which we currently do not have. During design, we will investigate using alternative energy sources to possibly power the new building, thus reducing green house gas emissions. This new building will add some operational costs but will vastly reduce the time staff spend gathering spare parts at the various locations on site. Operational costs will also be reduced if alternative energy sources are able to be utilized.

Water Distribution and Wastewater Collection currently is using the old Holmedale Water Treatment plant as storage and a garage in numerous locations throughout the building or buildings. Currently the building is not large enough for some of the vehicles that are required for the department or setup for some of the material that we need to be stored. We currently have material in two different buildings as well as being outside in the elements.

Having a new garage and storage building to house all the vehicles, trailers and part inventory under one roof would be an improvement for efficiencies. This will allow with storing the vehicles out of the winter weather help on maintenance. Since we have seen a huge increase in new vehicles we need to do everything that we can to extend the life of the vehicles. As for the part supplies we have all the water main, hydrants and man hole lids sitting outside all year around. In the winter months when staff have to dig out water main that is covered in snow and ice to get the pipe this all adds time to emergency repairs. Once the pipe is on site it then takes more time to get the snow or ice off the pipe so we are able to use and hook it up. Even though the pipe is off the ground we have had pipe damaged as when it snows a lot then it gets hit. This is the same for finding man holes in the snow and ice as well. During design, we will investigate using alternative energy sources to possibly power the new building, thus reducing greenhouse gas emissions.

The new building will add some operating costs but will vastly reduce cost to maintenance of the vehicles if they are sitting outside as well as the trailers. The building will also help save cost by staff having to dig out parts in the winter months and the worry of animals getting into the pipes.

Project Finances:

Current Year Cost: - **Total Cost:** \$13,200,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	5,500,000	5,500,000	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	-	2,000,000	2,000,000	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	-	3,500,000	3,500,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Water Operations Storage Facility

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Design/Pre Eng	-	-	-	2,200,000	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	800,000	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	1,400,000	-	-	-	-	-	-	-
Total:	-	-	-	2,200,000	5,500,000	5,500,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Meter and Valve Installation at Cainsville & City Boundary

Project ID: 002023 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Water **Department:** 340 - ENVIRONMENTAL SERVICES

SOGR or Growth: Non-Growth

Description: Currently the City does not have a water meter or a check valve on the City side of the boundary on Colborne Street. The City depends on the County water meter for the readings of the water that is consumed. Environmental Services staff propose to install a water meter along with a check valve to ensure our water system stays safe for the residents of Brantford. With a meter and check valve in a chamber this would allow us to verify yearly that the meter is calibrated and the check valve is operational.

Project Finances:

Current Year Cost: - **Total Cost:** \$600,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	500,000	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	500,000	-	-	-	-	-	-	-
Design/Pre Eng	100,000	-	-	-	-	-	-	-	-	-	-
542 - WATER AND RELATED	100,000	-	-	-	-	-	-	-	-	-	-
Total:	100,000	-	-	500,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Water Treatment System Master Plan

Project ID: 001524 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Water **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: The intent of the Water Treatment System Master Plan is to undertake a detailed assessment of water treatment system needs (treatment, reservoirs etc.) and develop a capital program that will identify capital investment requirements for the replacement and or rehabilitation and or upgrade of existing assets as well as any new capital investments needs. The scope of work is anticipated to include activities such as evaluating past condition assessments as well as review and assess the performance of the system from a process and maintenance perspective to develop a reasonable rehabilitation and/or replacement program to be used to develop a capital program for the facility within the City's 10-Year Capital Budget and Forecast. The project will also evaluate and provide recommendations on process improvements taking into consideration of new technology or emerging threats to source water quality.

The Water Treatment System Master Plan will leverage the condition assessment & performance recommendations and the data and findings of the ongoing optimization study to provide the City of Brantford with the framework to ensure the water treatment system produces a high quality and quantity of economical drinking water that meets and or exceeds regulatory requirements.

Project Finances:

Current Year Cost: - **Total Cost:** \$1,350,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	450,000	-	-	450,000	-	-	-	-	450,000	-	-
542 - WATER AND RELATED	450,000	-	-	450,000	-	-	-	-	450,000	-	-
Total:	450,000	-	-	450,000	-	-	-	-	450,000	-	-



Capital Project Detail Sheet

Project Name: RMF Building Roof Replacement

Project ID: 001774 **Ward:** 1 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Water **Department:** 340 - ENVIRONMENTAL SERVICES **SOGR or Growth:** Non-Growth

Description: The RMF was constructed in 2003. The membrane roof on the RMF has a life expectancy of 20 years and is showing signs of deterioration. A full assessment is to be done before replacement.
The scope shall include full replacement of the roof material, flashing, an addition of fall arrest anchors and upgrades to existing service ladders to ensure they meet applicable codes.

Project Finances:

Current Year Cost: - **Total Cost:** \$400,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	400,000	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	400,000	-	-	-	-	-	-	-
Total:	-	-	-	400,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Paris Road Widening (West City Limits to Golf Road)

Project ID: 002059 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Full Corridor Reconstruction (Growth) **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified in the 2020 Transportation Master Plan and the 2051 amendment the need for widening Paris Road from West City limits to Golf Road from two lanes to four lanes to address capacity needs for the northwest industrial area access to Highway 403 and for longer distance trips into downtown Brantford. Project to include a Schedule 'C' MCEA to better determine project scope, timing and overall cost. The updated TMP amendment identifies a 6-10 year (2026-2031) timeframe.

Project initiatives would correspond with council priority outcome 3 (Tier 2B)

Project Finances:

Current Year Cost: \$650,000 **Total Cost:** \$11,094,325

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	-	-	8,844,325	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	-	-	-	-	-	6,793,341	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	-	-	-	2,050,984	-	-	-	-
Design/Pre Eng	-	-	-	-	-	1,600,000	-	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	-	-	-	-	1,228,963	-	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	-	-	371,037	-	-	-	-	-
Study/EA	-	650,000	-	-	-	-	-	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	500,500	-	-	-	-	-	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	149,500	-	-	-	-	-	-	-	-	-
Total:	-	650,000	-	-	-	1,600,000	8,844,325	-	-	-	-



Capital Project Detail Sheet

Project Name: Wayne Gretzky Parkway Expansion to North (Powerline Road to Park Road North)

Project ID: 002063 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Full Corridor Reconstruction (Growth) **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified in the 2020 Transportation Master Plan and the 2051 amendment the need to extend Wayne Gretzky Parkway from Powerline Road to Park Road North to provide continuous and consistent arterial capacity between Highway 403 and Governor Road, serving both new development trips and longer distance trips from the congested King George corridor.

Project to include a Schedule 'C' MCEA to better determine project scope, alignment and overall cost. The updated TMP amendment identifies a 1-5 year (2021-2025) timeframe.

Project initiatives would correspond with council priority outcome 3 (Tier 2B)

Project Finances:

Current Year Cost: \$300,000 **Total Cost:** \$4,141,750

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	3,236,750	-	-	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	-	-	-	3,236,750	-	-	-	-	-	-
Design/Pre Eng	-	-	605,000	-	-	-	-	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	-	605,000	-	-	-	-	-	-	-	-
Study/EA	-	300,000	-	-	-	-	-	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	300,000	-	-	-	-	-	-	-	-	-
Total:	-	300,000	605,000	-	3,236,750	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Golf Road Improvements (Paris Rd to Proposed Development Limits)

Project ID: 002055 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Full Corridor Reconstruction (Growth) **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified in the 2020 Transportation Master Plan and the 2051 amendment the need for transportation system management improvements to address performance constraints along Golf Road from Paris Road to proposed development limit north of Powerline Road. Project scope to include at this time roadway bed widening and urbanize road to provide multi-modal environment consistent with urban arterial. This would include appropriate traffic control, auxiliary turn lanes and/or roundabouts.

Project to include a Schedule 'B' MCEA to better determine project scope, timing and overall cost. The updated TMP amendment identifies a 6-10 year (2026-2031) timeframe.

Project initiatives would correspond with council priority outcome 3 (Tier 2B)

Project Finances:

Current Year Cost: \$200,000 **Total Cost:** \$5,304,550

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	-	-	4,324,550	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	-	-	-	-	-	3,459,640	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	-	-	-	-	864,910	-	-	-	-
Design/Pre Eng	-	-	-	-	-	780,000	-	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	-	-	-	-	624,000	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	-	-	-	156,000	-	-	-	-	-
Study/EA	-	200,000	-	-	-	-	-	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	160,000	-	-	-	-	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	40,000	-	-	-	-	-	-	-	-	-
Total:	-	200,000	-	-	-	780,000	4,324,550	-	-	-	-



Capital Project Detail Sheet

Project Name: Veterans Memorial Pkwy (Mount Pleasant St. to Market St. S. with Bridge), (EA, D,C)

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
536 - CITY AND REGIONAL TRANSPORTATION	80,500	-	30,000	-	-	-	-	-	-	-	-
Total:	1,650,000	-	1,150,000	-	6,060,000	34,348,881	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Wayne Gretzky Parkway Expansion (Lynden Road South to Henry Street)

Project ID: 000832 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Full Corridor Reconstruction (Growth) **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified as part of the 2014 Transportation Master Plan (TMP) and reconfirmed in the 2020 updated TMP (2021-2051) the need to expand Wayne Gretzky Parkway (WGP) from Lynden Road South to Henry Street to six lanes to accommodate projected long term city growth and associated capacity deficiencies on WGP, especially across Highway 403 and CN Rail line. Project to include a Schedule 'C' MCEA to better determine scope, alignment, timing and overall cost. The updated TMP amendment identifies a 11-30 year (2032-2051) timeframe.

Project initiatives would correspond with council priority outcome 3 (Tier 2B)

Project Finances:

Operating Budget Impact **Current Year Cost:** - **Total Cost:** \$29,254,200

Budget Year	Exp (Rev)	FTE Impact
2027	40,000	

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	-	-	-	-	-	-	23,804,200
406 - DEV. CHARGES - TRANSPORTATION	-	-	-	-	-	-	-	-	-	-	21,780,843
556 - CAPITAL FUNDING ENVELOPE	-	-	-	-	-	-	-	-	-	-	2,023,357
Design/Pre Eng	-	-	-	-	-	-	-	-	-	4,350,000	-
406 - DEV. CHARGES - TRANSPORTATION	-	-	-	-	-	-	-	-	-	3,980,250	-
556 - CAPITAL FUNDING ENVELOPE	-	-	-	-	-	-	-	-	-	369,750	-
Study/EA	-	-	1,100,000	-	-	-	-	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	-	1,006,500	-	-	-	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	93,500	-	-	-	-	-	-	-	-
Total:	-	-	1,100,000	-	-	-	-	-	-	4,350,000	23,804,200



Capital Project Detail Sheet

Project Name: Oak Park Road Widening (Powerline Road to Hwy 403 and Hardy Road)

Project ID: 002064 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Full Corridor Reconstruction (Growth) **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified in the 2020 Transportation Master Plan and the 2051 amendment the need for widening Oak Park Road to four lanes from Powerline Road to Hwy 403 and Fen Ridge Court/Savannah Oaks Drive to Hardy Road. The widening is to serve growing business access needs in the northwest Brantford industrial area to/from Hwy 403.

Project to include a Schedule 'C' MCEA to better determine project scope, timing and overall cost. The updated TMP amendment identifies a 1-5 year (2021-2025) timeframe.

Project initiatives would correspond with council priority outcome 3 (Tier 2B)

Project Finances:

Current Year Cost: - **Total Cost:** \$6,201,975

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	5,241,975	-	-	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	-	-	-	4,277,452	-	-	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	-	964,523	-	-	-	-	-	-
Design/Pre Eng	-	-	-	960,000	-	-	-	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	-	-	783,360	-	-	-	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	176,640	-	-	-	-	-	-	-
Total:	-	-	-	960,000	5,241,975	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Mohawk St/Greenwich St/Murray St Intersection Realignment & Improvements

Project ID: 002066 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Full Corridor Reconstruction (Growth) **Department:** 350 - ENGINEERING SERVICES

SOGR or Growth: Growth

Description: Identified in the 2020 Transportation Master Plan the need to realign and improve the Mohawk Street/Greenwich Intersection to address traffic destined to/generated by build out of the Mohawk Lake District development area. Local infrastructure condition to be reviewed during pre-planning studies.

Project to include a Schedule 'B' or 'C' MCEA to better determine project scope, alignment and overall cost. The updated TMP amendment identifies a 6-10 year (2026-2031) timeframe.

Project initiatives would correspond with council priority outcome 3 (Tier 2B)

Project Finances:

Current Year Cost: - **Total Cost:** \$3,547,500

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	-	2,842,500	-	-	-	-	-
TPC - THIRD PARTY CONTRIBUTION	-	-	-	-	-	2,842,500	-	-	-	-	-
Design/Pre Eng	-	-	-	-	530,000	-	-	-	-	-	-
TPC - THIRD PARTY CONTRIBUTION	-	-	-	-	530,000	-	-	-	-	-	-
Study/EA	-	-	-	175,000	-	-	-	-	-	-	-
TPC - THIRD PARTY CONTRIBUTION	-	-	-	175,000	-	-	-	-	-	-	-
Total:	-	-	-	175,000	530,000	2,842,500	-	-	-	-	-



Capital Project Detail Sheet

Project Name: West Arterial Road Construction (from Hardy Road south to Colborne Street)

Project ID: 000495 **Ward:** 1 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Full Corridor Reconstruction (Growth) **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: In order to accommodate potential growth in the North West Industrial Area of Brantford a NWIA Traffic Study identified the need for a new West Arterial Road. The need for this new 4 lane arterial road was verified by the 2014, 2020 Transportation Master Plan (TMP) Update and 2023 Transportation Review. Preliminary cost estimates were derived from the TMP Update. Detailed alignment, scope and revised costing to be developed through EA and subsequent design phase.

Project initiatives would correspond with council priority outcome 3 (Tier 2B)

Project Finances:

Operating Budget Impact **Current Year Cost:** - **Total Cost:** \$98,150,000

Budget Year	Exp (Rev)	FTE Impact
2027	48,000	

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	-	33,000,000	44,270,099	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	-	-	-	-	10,746,000	42,587,835	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	-	-	267,913	1,682,264	-	-	-	-
536 - CITY AND REGIONAL TRANSPORTATION	-	-	-	-	-	986,087	-	-	-	-	-
DCG - DEBENTURE FINANCED - GROWTH	-	-	-	-	-	21,000,000	-	-	-	-	-
Design/Pre Eng	-	-	-	-	14,000,000	-	3,729,901	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	-	-	-	430,000	-	3,588,165	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	-	-	-	141,736	-	-	-	-
536 - CITY AND REGIONAL TRANSPORTATION	-	-	-	-	532,000	-	-	-	-	-	-
DCG - DEBENTURE FINANCED - GROWTH	-	-	-	-	13,038,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: West Arterial Road Construction (from Hardy Road south to Colborne Street)

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Land Acquisition	1,000,000	-	-	-	1,000,000	-	-	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	1,000,000	-	-	-	-	-	-	-	-	-	-
536 - CITY AND REGIONAL TRANSPORTATION	-	-	-	-	38,000	-	-	-	-	-	-
DCG - DEBENTURE FINANCED - GROWTH	-	-	-	-	962,000	-	-	-	-	-	-
Study/EA	1,150,000	-	-	-	-	-	-	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	1,150,000	-	-	-	-	-	-	-	-	-	-
Total:	2,150,000	-	-	-	15,000,000	33,000,000	48,000,000	-	-	-	-



Capital Project Detail Sheet

Project Name: Colborne Street West Widening (D'Aubigny Road to County Road #7)

Project ID: 002056 **Ward:** 1 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Full Corridor Reconstruction (Growth) **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified in the 2020 Transportation Master Plan (TMP) the need to widen Colborne Street West from D'Aubigny Road to County Road 7 to address capacity and to serve trips traveling from the north and west into downtown and for trips travelling between southwest and northwest Brantford/Brant County. Project scope including cost to be redefined after completion of the required Schedule 'C' MCEA.

The updated TMP amendment identifies a 1-5 year (2021-2025) timeframe.

Project initiatives would correspond with council priority outcome 3 (Tier 2B)

Project Finances:

Current Year Cost: - **Total Cost:** \$3,475,876

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	-	2,955,876	-	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	-	-	-	-	2,084,613	-	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	-	-	871,263	-	-	-	-	-
Design/Pre Eng	-	-	-	-	520,000	-	-	-	-	-	-
406 - DEV. CHARGES - TRANSPORTATION	-	-	-	-	369,200	-	-	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	-	150,800	-	-	-	-	-	-
Total:	-	-	-	-	520,000	2,955,876	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Northwest Employment Area (Pond #1)
Project ID: 001844 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: The construction of a stormwater management pond based on planning blocks.

Project Finances:
Current Year Cost: - **Total Cost:** \$1,418,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	1,085,000	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	-	1,085,000	-	-	-	-	-	-
Design/Pre Eng	-	-	258,000	-	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	258,000	-	-	-	-	-	-	-	-
Study/EA	-	-	75,000	-	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	75,000	-	-	-	-	-	-	-	-
Total:	-	-	333,000	-	1,085,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Southwest Employment Area (Pond #2)
Project ID: 001845 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Developer driven stormwater management pond based on planning blocks

Project Finances:

Current Year Cost: - **Total Cost:** \$1,318,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	1,004,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	1,004,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	239,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	239,000	-	-	-	-	-	-	-
Study/EA	-	-	-	75,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	75,000	-	-	-	-	-	-	-
Total:	-	-	-	1,318,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Northridge North Area (Pond #7)

Project ID: 001850 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES

SOGR or Growth: Growth

Description: Developer driven stormwater management pond based on planning blocks.

Project Finances:

Current Year Cost: - **Total Cost:** \$356,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	227,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	227,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	54,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	54,000	-	-	-	-	-	-	-
Study/EA	-	-	-	75,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	75,000	-	-	-	-	-	-	-
Total:	-	-	-	356,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Golf-Powerline Employment Area (Pond #4)
Project ID: 001847 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Developer driven stormwater management pond based on planning blocks

Project Finances:

Current Year Cost: - **Total Cost:** \$877,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	648,000	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	-	648,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	154,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	154,000	-	-	-	-	-	-	-
Study/EA	-	-	-	75,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	75,000	-	-	-	-	-	-	-
Total:	-	-	-	229,000	648,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Golf Road North Employment Area (Pond #3)
Project ID: 001846 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Developer driven stormwater management pond based on planning blocks

Project Finances:
Current Year Cost: - **Total Cost:** \$396,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	259,000	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	-	259,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	62,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	62,000	-	-	-	-	-	-	-
Study/EA	-	-	-	75,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	75,000	-	-	-	-	-	-	-
Total:	-	-	-	137,000	259,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Balmoral-Powerline Northwest Area (Pond #5)
Project ID: 001848 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Developer driven stormwater management pond based on planning blocks.

Project Finances:

Current Year Cost: - **Total Cost:** \$576,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	405,000	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	-	405,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	-	96,000	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	-	96,000	-	-	-	-	-	-
Study/EA	-	-	-	-	75,000	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	-	75,000	-	-	-	-	-	-
Total:	-	-	-	-	576,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: King George Corridor (Pond #8)
Project ID: 001851 **Ward:** 2, 3 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Developer driven stormwater management pond based on planning blocks.

Project Finances:

Current Year Cost: - **Total Cost:** \$396,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	-	259,000	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	-	-	259,000	-	-	-	-	-
Design/Pre Eng	-	-	-	-	62,000	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	-	62,000	-	-	-	-	-	-
Study/EA	-	-	-	-	75,000	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	-	75,000	-	-	-	-	-	-
Total:	-	-	-	-	137,000	259,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: King George Corridor (Pond #9)

Project ID: 001852 **Ward:** 2, 3

Commission: 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Stormwater

Department: 350 - ENGINEERING SERVICES

SOGR or Growth: Growth

Description: Developer driven stormwater management pond based on planning blocks.

Project Finances:

Current Year Cost: - **Total Cost:** \$276,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	-	162,000	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	-	-	162,000	-	-	-	-	-
Design/Pre Eng	-	-	-	-	39,000	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	-	39,000	-	-	-	-	-	-
Study/EA	-	-	-	-	75,000	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	-	75,000	-	-	-	-	-	-
Total:	-	-	-	-	114,000	162,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: King George Corridor (Pond #10)
Project ID: 001853 **Ward:** 2, 3 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Developer driven stormwater management pond based on planning blocks.

Project Finances:

Current Year Cost: - **Total Cost:** \$195,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	97,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	97,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	23,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	23,000	-	-	-	-	-	-	-
Study/EA	-	-	-	75,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	75,000	-	-	-	-	-	-	-
Total:	-	-	-	195,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Powerline-Park (Pond #11)
Project ID: 001854 **Ward:** 2, 3 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Developer driven stormwater management pond based on planning blocks.

Project Finances:

Current Year Cost: - **Total Cost:** \$216,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	114,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	114,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	27,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	27,000	-	-	-	-	-	-	-
Study/EA	-	-	-	75,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	75,000	-	-	-	-	-	-	-
Total:	-	-	-	216,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Powerline-Park (Pond #12)
Project ID: 001855 **Ward:** 2, 3 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Developer driven stormwater management pond based on planning blocks.

Project Finances:

Current Year Cost: - **Total Cost:** \$335,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	210,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	210,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	50,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	50,000	-	-	-	-	-	-	-
Study/EA	-	-	-	75,000	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	-	-	-	75,000	-	-	-	-	-	-	-
Total:	-	-	-	335,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Grand River Northwest Catchment Local Upgrades (SW-LI-010)

Project ID: 002109 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified in the 2020 Master Servicing Plan Update, the need to upgrade and improve the future greenfield development within the Grand River - Northwest subcatchment. The subcatchment is north of the 403, on both the east and west side of Oak Park Road. Works to include designing the site grading and linear infrastructure of the greenfield areas such that all stormwater is directed west to a pond near the Grand River, where it is ultimately released to the Grand River.

Project initiatives would correspond with council priority outcome 8 (Tier 1A).

Project Finances:

Current Year Cost: - **Total Cost:** \$11,011,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	7,045,000	-	-	-	-	-	-
DCG - DEBENTURE FINANCED - GROWTH	-	-	-	-	7,045,000	-	-	-	-	-	-
Design/Pre Eng	-	-	3,841,000	-	-	-	-	-	-	-	-
DCG - DEBENTURE FINANCED - GROWTH	-	-	3,841,000	-	-	-	-	-	-	-	-
Study/EA	125,000	-	-	-	-	-	-	-	-	-	-
419 - ASDC NORTHERN SETTLEMENT AREA - STORMWATER	125,000	-	-	-	-	-	-	-	-	-	-
Total:	125,000	-	3,841,000	-	7,045,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Transportation Master Plan Review and Update
Project ID: 000165 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program
Program Area: Technical Studies **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Transportation Master Plan Review and Update (every 5 years), includes transportation model update and inter-regional travel study.

Project Finances:
Current Year Cost: \$450,000 **Total Cost:** \$450,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	450,000	-	-	-	-	450,000	-	-	-	-
537 - ROADS AND RELATED	450,000	-	-	-	-	450,000	-	-	-	-
Total:	450,000	-	-	-	-	450,000	-	-	-	-



Capital Project Detail Sheet

Project Name: Master Servicing Plan Update

Project ID: 000325 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Technical Studies **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Readily available and accessible public infrastructure is essential to the viability of existing and growing communities. Infrastructure planning, land use planning and infrastructure investment require close integration to ensure safe and economically achievable solutions to provide the required water, wastewater and stormwater infrastructure. Developing master servicing plans for water, sanitary and stormwater servicing under the Municipal Engineers Association (MEA) Master Plan Class Environmental Assessment (EA) process ensures that the City is balancing the needs of growth with the protection and preservation of natural, environmental and heritage resources. Master Servicing Plans are critical components of the City's planning for growth and provide the framework and vision for the management, expansion and funding of the water, sanitary and storm systems for the entire City to 2051 and beyond.

Master Servicing Plans evaluate the ability of existing and planned water, wastewater and stormwater infrastructure in the City of Brantford to efficiently and effectively service the City's existing and anticipated growth, and to evaluate and develop recommended servicing strategies to meet the servicing needs of existing and future development.

The City completed an updated servicing plan in 2020 - best practices dictate that master plans be completed and updated every 5 years to coincide with DC Studies and to evaluate servicing based on realized growth figures.

Project Finances:

Current Year Cost: \$750,000 **Total Cost:** \$750,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	750,000	-	-	-	-	750,000	-	-	-	-
514 - ENGINEERING MINOR CAPITAL	75,000	-	-	-	-	75,000	-	-	-	-
540 - WASTEWATER AND RELATED	300,000	-	-	-	-	300,000	-	-	-	-
542 - WATER AND RELATED	300,000	-	-	-	-	300,000	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	75,000	-	-	-	-	75,000	-	-	-	-
Total:	750,000	-	-	-	-	750,000	-	-	-	-



Capital Project Detail Sheet

Project Name: North Wastewater Pumping Station (WW-PS-003)

Project ID: 001832 **Ward:** 3, 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new WWPS located along the east-west collector's road between King George Road and Park Road, south of Jones Creek is required to convey flow. Pumping Station sized for North Expansion Lands while securing site capacity to allow for upgrades for Trigger Lands flows post 2041.

The project will require a Schedule 'B' EA in accordance with all requirements of the Municipal Class Environmental Assessment. This study will be done in conjunction with the North WWPS (Costs included in Capital Program project WW-FM-003). The EA will determine the best construction methodology for the new wastewater pumping station including location of buildings. Determine forcemain alignment and if it can be coordinated with local development.

Project Finances:

Current Year Cost: - **Total Cost:** \$4,547,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	3,561,000	-	-	-	-	-	-	-
408 - DEV CHARGES SANITARY SEWERS	-	-	-	3,561,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	836,000	-	-	-	-	-	-	-
408 - DEV CHARGES SANITARY SEWERS	-	-	-	836,000	-	-	-	-	-	-	-
Study/EA	-	-	-	150,000	-	-	-	-	-	-	-
408 - DEV CHARGES SANITARY SEWERS	-	-	-	150,000	-	-	-	-	-	-	-
Total:	-	-	-	4,547,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: East Expansion Lands Trunk Sewer (WW-SS-012)

Project ID: 001816 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 450mm trunk sewer (WW-SS-012) from Lynden Road to East WWPS along East collector's road.

Project Finances:

Current Year Cost: - **Total Cost:** \$4,231,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	3,417,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	3,417,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	814,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	814,000	-	-	-	-	-	-	-
Total:	-	-	-	4,231,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: East Wastewater Pumping Station (WW-PS-005)

Project ID: 001834 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new WWPS located in southeast East Expansion Lands along collector road if required to convey flow. Flows will be pumped to trunk sewer on Lynden Road.

The project will require a Schedule 'B' EA in accordance with all requirements of the Municipal Class Environmental Assessment. This study will be done in conjunction with the North WWPS (Costs included in Capital Program project WW-FM-005). The EA will determine the best construction methodology for the new wastewater pumping station including location of buildings. Determine forcemain alignment and if it can be coordinated with local development.

Project Finances:

Current Year Cost: - **Total Cost:** \$4,078,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	3,181,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	3,181,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	747,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	747,000	-	-	-	-	-	-	-
Study/EA	-	-	-	150,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	150,000	-	-	-	-	-	-	-
Total:	-	-	-	4,078,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: East WWPS Forcemain (WW-FM-005)

Project ID: 001828 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 300mm forcemain extending from East WWPS to Lynden Road trunk sewer.

The project will require a Schedule 'B' EA in accordance with all requirements of the Municipal Class Environmental Assessment. This study will be done in conjunction with the North WWPS (Costs included in Capital Program project WW-PS-005). The EA will determine the best construction methodology for the new wastewater pumping station including location of buildings. Determine forcemain alignment and if it can be coordinated with local development.

Project Finances:

Current Year Cost: - **Total Cost:** \$3,974,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	3,218,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	3,218,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	756,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	756,000	-	-	-	-	-	-	-
Total:	-	-	-	3,974,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Northeast Wastewater Pumping Station (WW-PS-004)

Project ID: 001833 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new WWPS located along Powerline Road, east of Coulbeck Road is required to convey flow. Flows will be pumped to Coulbeck Road trunk sewer.

The project will require a Schedule 'B' EA in accordance with all requirements of the Municipal Class Environmental Assessment. This study will be done in conjunction with the North WWPS (Costs included in Capital Program project WW-FM-004). The EA will determine the best construction methodology for the new wastewater pumping station including location of buildings. Determine forcemain alignment and if it can be coordinated with local development.

Project Finances:

Current Year Cost: - **Total Cost:** \$3,240,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	2,502,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	2,502,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	588,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	588,000	-	-	-	-	-	-	-
Study/EA	-	-	-	150,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	150,000	-	-	-	-	-	-	-
Total:	-	-	-	3,240,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: East-West Collector's Road Trunk Sewer (East of North WWPS - WW-SS-009)

Project ID: 001813 **Ward:** 2, 3 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 675mm trunk sewer (WW-SS-009) extending from North WWPS forcemain to west of Park Road North. Sewer sized to accommodate trigger lands.

Project Finances:

Current Year Cost: - **Total Cost:** \$1,841,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	1,487,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	1,487,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	354,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	354,000	-	-	-	-	-	-	-
Total:	-	-	-	1,841,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: East-West Collector's Road Trunk Sewer (East of North WWPS - WW-SS-010)
Project ID: 001814 **Ward:** 3, 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Identified through the 2020 MSP a new 750mm trunk sewer (WW-SS-010) extending from west of Park Road North to east of Wayne Gretzky Parkway. Sewer sized to accommodate trigger lands.

Project Finances:
Current Year Cost: - **Total Cost:** \$1,611,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	1,301,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	1,301,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	310,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	310,000	-	-	-	-	-	-	-
Total:	-	-	-	1,611,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: North-South Collector's Road Trunk Sewer (WW-SS-002)

Project ID: 001806 **Ward:** 2, 3 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 750mm trunk sewer (WW-SS-002) extending along North-South Collector's Road from East-West Collector's Road to Powerline Road to service North Expansion lands west of King George Road. Sewer sized to accommodate trigger lands.

Project Finances:

Current Year Cost: - **Total Cost:** \$1,050,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	848,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	848,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	202,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	202,000	-	-	-	-	-	-	-
Total:	-	-	-	1,050,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Lynden Road Trunk Sewer Upgrades (WW-SS-013)
Project ID: 001820 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Identified through the 2020 MSP upgrade to existing 250mm sewer to 450mm (WW-SS-013) along Lynden Road from East SPS forcemain to Brantwood Park Road.

Project Finances:
Current Year Cost: - **Total Cost:** \$588,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	476,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	476,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	112,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	112,000	-	-	-	-	-	-	-
Total:	-	-	-	588,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Northeast WWPS Forcemain (WW-FM-004)

Project ID: 001827 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 200mm forcemain from Northeast WWPS to Coulbeck Road trunk sewer. Forcemain sized to accommodate existing flows and trigger lands.

The project will require a Schedule 'B' EA in accordance with all requirements of the Municipal Class Environmental Assessment. This study will be done in conjunction with the North WWPS (Costs included in Capital Program project WW-PS-004). The EA will determine the best construction methodology for the new wastewater pumping station including location of buildings. Determine forcemain alignment and if it can be coordinated with local development.

Project Finances:

Current Year Cost: - **Total Cost:** \$582,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	470,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	470,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	112,000	-	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	112,000	-	-	-	-	-	-	-
Total:	-	-	-	582,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: East-West Collector's Road Trunk Sewer (East of King George Road - WW-SS-007)

Project ID: 001811 **Ward:** 3 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 600mm trunk sewer (WW-SS-007) extending along east-west collector's road east of King George Road and west of North WWPS. Sewer sized to accommodate trigger lands.

Project Finances:

Current Year Cost: - **Total Cost:** \$1,758,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	1,420,000	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	-	1,420,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	-	338,000	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	-	338,000	-	-	-	-	-	-
Total:	-	-	-	-	1,758,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: North WWPS Forcemain (WW-FM-003)

Project ID: 001826 **Ward:** 3 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 350mm forcemain from North WWPS to east-west collector road trunk sewer. Forcemain sized to accommodate existing flows and trigger land flows.

The project will require a Schedule 'B' EA in accordance with all requirements of the Municipal Class Environmental Assessment. This study will be done in conjunction with the North WWPS (Costs included in Capital Program project WW-PS-003). The EA will determine the best construction methodology for the new wastewater pumping station including location of buildings. Determine forcemain alignment and if it can be coordinated with local development.

Project Finances:

Current Year Cost: - **Total Cost:** \$882,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	712,000	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	-	712,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	-	170,000	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	-	170,000	-	-	-	-	-	-
Total:	-	-	-	-	882,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: East-West Collector's Road Trunk Sewer (East of King George Road - WW-SS-008)

Project ID: 001812 **Ward:** 3 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 675mm trunk sewer (WW-SS-008) extending along east-west collector's road east of King George Road extending to North SPS. Sewer sized to accommodate trigger lands.

Project Finances:

Current Year Cost: - **Total Cost:** \$859,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	694,000	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	-	694,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	-	165,000	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	-	165,000	-	-	-	-	-	-
Total:	-	-	-	-	859,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: East-West Collector's Road Trunk Sewer (West of King George Road - WW-SS-005)

Project ID: 001809 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 525mm trunk sewer (WW-SS-005) extending along east-west collector's road east of Northwest-2 WWPS and west of King George Road. Sewer sized to accommodate trigger lands.

Project Finances:

Current Year Cost: - **Total Cost:** \$703,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	568,000	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	-	568,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	-	135,000	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	-	135,000	-	-	-	-	-	-
Total:	-	-	-	-	703,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: East-West Collector's Road Trunk Sewer (East of King George Road - WW-SS-006)

Project ID: 001810 **Ward:** 3 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 525mm trunk sewer (WW-SS-006) extending along east-west collector's road east of King George Road. Sewer sized to accommodate trigger lands.

Project Finances:

Current Year Cost: - **Total Cost:** \$660,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	533,000	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	-	533,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	-	127,000	-	-	-	-	-	-
418 - ASDC NORTHERN SETTLEMENT AREA - WASTEWATER	-	-	-	-	127,000	-	-	-	-	-	-
Total:	-	-	-	-	660,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Northwest Trunk Sewer Expansion (WW-SS-001)

Project ID: 000799 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 825mm (WW-SS-001) trunk sewer extending from North-South Collector's Road to Oak Park Road to service North Expansion lands west of King George Road. Estimated length of trunk sewer to be approximately 3.6km. The identified trunk sewer is required to service the trigger lands.

Municipal Class Environmental Assessment (EA) to be completed. The study will be a Schedule 'B' project in accordance with all requirements of the Municipal Class Environmental Assessment. This study will be done in conjunction with the Oak Park watermain alignment (Capital Program project W-M-002 (#000811) and W-M-003 (#001783)) with costs shared between water and wastewater. The EA will determine the best alignment and construction type (ie. Open cut or tunnel) for the trunk sewer crossing Highway 403 including a railway crossing and overhead hydro lines along Powerline Road. Determine if alignment can be coordinated with local development.

Project initiatives would correspond with council priority outcome 5 (Tier 1B)

Project Finances:

Current Year Cost: \$4,086,501 **Total Cost:** \$26,035,004

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	21,698,503	-	-	-	-	-	-	-
DF - DEBENTURE FINANCED	-	-	-	8,679,401	-	-	-	-	-	-	-
DCG - DEBENTURE FINANCED - GROWTH	-	-	-	13,019,102	-	-	-	-	-	-	-
Design/Pre Eng	-	4,086,501	-	-	-	-	-	-	-	-	-
DF - DEBENTURE FINANCED	-	1,634,600	-	-	-	-	-	-	-	-	-
DCG - DEBENTURE FINANCED - GROWTH	-	2,451,901	-	-	-	-	-	-	-	-	-
Study/EA	250,000	-	-	-	-	-	-	-	-	-	-
408 - DEV CHARGES SANITARY SEWERS	250,000	-	-	-	-	-	-	-	-	-	-
Total:	250,000	4,086,501	-	21,698,503	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: East-West Collector's Road Trunk Sewer (East of North WWPS - WW-SS-011)
Project ID: 001815 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Wastewater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Identified through the 2020 MSP a new 900mm trunk sewer (WW-SS-011) extending from east of Wayne Gretzky Parkway to Coulbeck Road trunk sewer. Sewer sized to accommodate trigger lands.

Project Finances:
Current Year Cost: - **Total Cost:** \$6,104,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	4,930,000	-	-	-	-	-	-	-
DCG - DEBENTURE FINANCED - GROWTH	-	-	-	4,930,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	1,174,000	-	-	-	-	-	-	-
DCG - DEBENTURE FINANCED - GROWTH	-	-	-	1,174,000	-	-	-	-	-	-	-
Total:	-	-	-	6,104,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Lynden Road Distribution Main Extension (W-M-019) PD2/3
Project ID: 001798 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Water **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Identified through the 2020 MSP a new 300mm local watermain (W-M-019) in Pressure District 2/3 along Lynden Road rom Lynden Road trunk watermain to East Expansion Lands limit.

Project Finances:
Current Year Cost: - **Total Cost:** \$2,998,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	2,447,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	2,447,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	551,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	551,000	-	-	-	-	-	-	-
Total:	-	-	-	2,998,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: East Expansion Lands Employment Loop (W-M-021) PD2/3

Project ID: 001800 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Water **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 300mm local watermain (W-M-021) in East Expansion Lands along employment lands collector Road from Lynden Road watermain extension to Sinclair Road connection including PRV for East Expansion Lands.

Project Finances:

Current Year Cost: - **Total Cost:** \$2,502,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	2,021,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	2,021,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	481,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	481,000	-	-	-	-	-	-	-
Total:	-	-	-	2,502,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: East-West Collector Road Local Watermain (W-M-017) PD2/3
Project ID: 001797 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Water **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Identified through the 2020 MSP a new 300mm local watermain (W-M-017) in Pressure District 2/3 along East-West Collector Road from Powerline Road eastern limit to Brantwood Park Road

Project Finances:
Current Year Cost: - **Total Cost:** \$1,679,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	1,356,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	1,356,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	323,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	323,000	-	-	-	-	-	-	-
Total:	-	-	-	1,679,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: East Expansion Lands Residential Loop (W-M-020) PD2/3
Project ID: 001799 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Water **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Identified through the 2020 MSP a new 300mm local watermain (W-M-020) in East Expansion Lands along proposed Collector Road north of Lynden Road.

Project Finances:
Current Year Cost: - **Total Cost:** \$1,535,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	1,240,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	1,240,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	295,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	295,000	-	-	-	-	-	-	-
Total:	-	-	-	1,535,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Powerline Road Local Watermain (W-M-016) PD2/3

Project ID: 001796 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Water **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 300mm local watermain (W-M-016) in Pressure District 2/3 along Powerline Road from Brantwood Park Road to East-West Collector Road eastern limit.

Project Finances:

Current Year Cost: - **Total Cost:** \$1,431,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	1,156,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	1,156,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	275,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	275,000	-	-	-	-	-	-	-
Total:	-	-	-	1,431,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Garden Avenue Watermain Upgrade (W-M-029)
Project ID: 001840 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Water **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Upsize existing watermain to 300mm along Garden Avenue from Lynden Road to Sinclair Boulevard to create loop within Presure District 2/3.

Project Finances:
Current Year Cost: - **Total Cost:** \$1,574,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	1,275,000	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	255,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	1,020,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	299,000	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	59,800	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	239,200	-	-	-	-	-	-	-
Total:	-	-	-	1,574,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Park Road Trunk Watermain (W-M-015) PD2/3

Project ID: 001795 **Ward:** 3, 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Water **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 600mm trunk watermain (W-M-015) in Pressure District 2/3 along Park Road North from Powerline Road to East-West Collector Road.

Project Finances:

Current Year Cost: - **Total Cost:** \$1,125,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	909,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	909,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	216,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	216,000	-	-	-	-	-	-	-
Total:	-	-	-	1,125,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: East-West Collector Road Trunk Watermain (W-M-013) PD2/3

Project ID: 001793 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Water **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 400mm watermain (W-M-013) in Pressure District 2/3 along East-West Collector Road from Park Road North to Brantwood Road.

Project Finances:

Current Year Cost: - **Total Cost:** \$1,070,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	864,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	864,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	206,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	206,000	-	-	-	-	-	-	-
Total:	-	-	-	1,070,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Lynden Road Trunk Watermain Upgrades (W-M-018) PD2/3

Project ID: 001803 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Water **Department:** 350 - ENGINEERING SERVICES

SOGR or Growth: Growth

Description: Identified through the 2020 MSP upgrade existing watermain on Lynden Road from Brantwood Park Road to Eastern limit for East Expansion Lands to 400mm for approximately 600 meters.

Project Finances:

Current Year Cost: - **Total Cost:** \$1,184,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	959,000	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	383,600	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	575,400	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	225,000	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	90,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	135,000	-	-	-	-	-	-	-
Total:	-	-	-	1,184,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Brantwood Park Road Trunk Watermain (W-M-014) PD2/3

Project ID: 001794 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Water **Department:** 350 - ENGINEERING SERVICES

SOGR or Growth: Growth

Description: Identified through the 2020 MSP a new 400mm watermain (W-M-014) in Pressure District 2/3 along Brantwood Road from Powerline Road to East-West Collector Road.

Project Finances:

Current Year Cost: - **Total Cost:** \$651,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	526,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	526,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	125,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	125,000	-	-	-	-	-	-	-
Total:	-	-	-	651,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: North-South Collector Road Local Watermain (W-M-005) PD4
Project ID: 001785 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Water **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Identified through the 2020 MSP a new 300mm local watermain (W-M-005) in Pressure District 4 along proposed North-South Collector Road from proposed East-West Collector Road to North expansion limit.

Project Finances:
Current Year Cost: - **Total Cost:** \$524,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	445,000	-	-	-	-	-	-	-
OFS - OTHER FUNDING SOURCE	-	-	-	445,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	-	79,000	-	-	-	-	-	-	-
OFS - OTHER FUNDING SOURCE	-	-	-	79,000	-	-	-	-	-	-	-
Total:	-	-	-	524,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Upgrade Fairview Drive/Lynden Road Trunk Watermain (W-M-027) PD2/3

Project ID: 001805 **Ward:** 3, 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Water **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP - Watermain upgrades on Fairview Drive/Lynden Road from King George Road to Brantwood Park Road to support growth in Pressure District 2/3. Watermain to be upgraded to 600mm. Project length appropriately 4.2km.

Project Finances:

Current Year Cost: - **Total Cost:** \$11,949,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	9,678,690	-	-	-	-	-	-
409 - WATER DEVELOPMENT CHARGES	-	-	-	-	1,935,738	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	-	1,935,738	-	-	-	-	-	-
DCG - DEBENTURE FINANCED - GROWTH	-	-	-	-	5,807,214	-	-	-	-	-	-
Design/Pre Eng	-	-	-	2,270,310	-	-	-	-	-	-	-
409 - WATER DEVELOPMENT CHARGES	-	-	-	454,062	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	454,062	-	-	-	-	-	-	-
DCG - DEBENTURE FINANCED - GROWTH	-	-	-	1,362,186	-	-	-	-	-	-	-
Total:	-	-	-	2,270,310	9,678,690	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Powerline Road Distribution Watermain (W-M-008)
Project ID: 001788 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Water **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Identified through the 2020 MSP a new 300mm local watermain (W-M-008) in Pressure District 4 along Powerline Road 400 m east of Golf Road to Balmoral Drive Road extension.

Project Finances:
Current Year Cost: - **Total Cost:** \$1,457,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	1,180,000	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	-	1,180,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	277,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	277,000	-	-	-	-	-	-	-
Total:	-	-	-	277,000	1,180,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Powerline Road Distribution Watermain (W-M-007)
Project ID: 001787 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Water **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Identified through the 2020 MSP a new 300mm local watermain (W-M-007) in Pressure District 4 along Powerline Road from proposed North-South Collector Road 400 m east of Golf Road.

Project Finances:
Current Year Cost: - **Total Cost:** \$1,357,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	1,099,000	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	-	1,099,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	258,000	-	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	258,000	-	-	-	-	-	-	-
Total:	-	-	-	258,000	1,099,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Paris Road Trunk Watermain PD4 (W-M-006)
Project ID: 001786 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Water **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth
Description: Identified through the 2020 MSP a new 600mm trunk watermain (W-M-006) in Pressure District 4 along Paris Road from Tollgate Road to proposed North-South Collector Road at Powerline Road.

Project Finances:

Current Year Cost: \$150,000 **Total Cost:** \$11,334,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	-	-	9,129,300	-	-	-	-
542 - WATER AND RELATED	-	-	-	-	-	-	3,651,720	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	-	-	-	5,477,580	-	-	-	-
Design/Pre Eng	-	-	-	-	2,054,700	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	-	821,880	-	-	-	-	-	-
417 - ASDC NORTHERN SETTLEMENT AREA - WATER	-	-	-	-	1,232,820	-	-	-	-	-	-
Other	-	150,000	-	-	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	150,000	-	-	-	-	-	-	-	-	-
Total:	-	150,000	-	-	2,054,700	-	9,129,300	-	-	-	-



Capital Project Detail Sheet

Project Name: Powerline Road Trunk Watermain PD4 (W-M-003)

Project ID: 001783 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Water **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Growth

Description: Identified through the 2020 MSP a new 600mm trunk watermain (W-M-003) is required in Pressure District 4 along Powerline Road from new Oak Park Road watermain to the proposed East-West Collector's Road. Estimated length of watermain to be approximately 1.8km.

Municipal Class Environmental Assessment (EA) to be completed. This study will be a Schedule 'B' project in accordance with all requirements of the Municipal Class Environmental Assessment. This study will cover both Capital Program Projects W-M-002 (#000811) and W-M-003 and be done in conjunction with the Oak Park Road Trunk Sewer alignment (Capital Program project WW-SS-001) with costs shared between water and wastewater.

Project initiatives would correspond with council priority outcome 5 (Tier 1B)

Project Finances:

Current Year Cost: - **Total Cost:** \$7,582,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	6,140,000	-	-	-	-	-	-
DCG - DEBENTURE FINANCED - GROWTH	-	-	-	-	6,140,000	-	-	-	-	-	-
Design/Pre Eng	-	-	1,442,000	-	-	-	-	-	-	-	-
DCG - DEBENTURE FINANCED - GROWTH	-	-	1,442,000	-	-	-	-	-	-	-	-
Total:	-	-	1,442,000	-	6,140,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Eagle Avenue Culvert over Mohawk Waterway Replacement OSIM 207

Project ID: 000829 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Bridges **Department:** 350 - ENGINEERING SERVICES

SOGR or Growth: Non-Growth

Description: The 2017 OSIM inspection program recommends replacing the culvert due to overall deterioration of the structure which was originally constructed 1952. This recommendation has been reiterated in the 2019 and 2021 OSIM reports with the 2021 OSIM inspection giving the culvert a BCI score of 49 (Poor Condition) and a priority timeframe of 1 to 5 years. It was also recommended to conduct a hydraulic analysis prior to replacement to determine if upsizing is required.

Project Finances:

Current Year Cost: - **Total Cost:** \$680,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	600,000	-	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	-	-	600,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	80,000	-	-	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	-	80,000	-	-	-	-	-	-	-
Total:	-	-	-	80,000	600,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Murray St Bridge Over Canal Repairs- OSIM 135

Project ID: 001483 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Bridges **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Non-Growth

Description: Completed OSIM inspections (2017) recommend repair and rehabilitation for several bridge elements including abutment walls, wingwalls, railing systems, soffit and wearing surface (Structure #135). Based on age and condition of structure, a detail deck condition survey should be performed prior to rehabilitation work to determine feasibility of rehab vs. replacement. This recommendation has been reiterated in the 2019 and 2021 OSIM reports with the 2021 OSIM inspection giving the culvert a BCI score of 58 (Poor Condition) and a priority timeframe of 1 to 5 years.

Detail information of each bridge element group within 2021 OSIM report.

Work Summary:

- Abutment Walls - Repair poor concrete in abutment walls
- Wingwalls - Repair poor concrete in wingwalls
- Railing Systems - Repair poor concrete in railing
- Soffit - Rehabilitation of the interior and exterior soffits
- Wearing Surface - Replace - Excavate, waterproof and repave over structure

Project Finances:

Current Year Cost: - **Total Cost:** \$625,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	50,000	575,000	-	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	-	50,000	575,000	-	-	-	-	-
Total:	-	-	-	-	50,000	575,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: McMurray Street CNR Overpass Rehabilitation OSIM 134

Project ID: 001933 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Bridges **Department:** 350 - ENGINEERING SERVICES

SOGR or Growth: Non-Growth

Description: From the 2021 OSIM project, it was identified that the McMurray OSIM ID 134 should have significant rehabilitation work performed. This work should include: abutment walls, ballast walls, wingwalls, girder middle, girder ends, soffit interior, soffit exterior, pier caps, shafts and columns (steel), shafts and columns (concrete). Work should be coordinated with future OSIM recommendations. Due to Ownership this work should be forwarded and performed with CN rail, as the City is responsible for maintenance of road, sidewalk/railings, retaining walls, staircases, drainage, and lighting.

Project Finances:

Current Year Cost: - **Total Cost:** \$175,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	-	150,000	-	-	-	-	-
537 - ROADS AND RELATED	-	-	-	-	-	150,000	-	-	-	-	-
Design/Pre Eng	-	-	-	-	25,000	-	-	-	-	-	-
537 - ROADS AND RELATED	-	-	-	-	25,000	-	-	-	-	-	-
Total:	-	-	-	-	25,000	150,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Erie Ave (Cockshutt) Bridge Rehabilitation Over Grand River - OSIM 110

Project ID: 000196 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Bridges **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Non-Growth

Description: Completed OSIM reports recommend repair and rehabilitation for several bridge elements including bearings, barriers, parapet walls, girders, drainage, soffit, foundation (below grade), armoring/retaining devices and sidewalk and medians on the Cockshutt Bridge (Structure #110).

Detail information of each bridge element group within 2019 OSIM report. 2017 OSIM reports work summary matches new 2019 recommendations.

Work Summary:

- Bearings - Replace elastomeric bearing pad
- Barriers - Replace steel beam guide rail
- Barrier/Parapet Walls - Repair poor concrete in barrier
- Girders - Repair girder ends
- Drainage - Extend drains
- Soffit - Repair poor concrete in exterior soffit
- Foundation - Underpin south footing
- Armoring/Retaining Device - Replace expansion joints (complete)
- Sidewalk/Medians - Repair poor concrete in sidewalk and curb

Project Finances:

Current Year Cost: - **Total Cost:** \$840,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	-	780,000	-	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	-	-	780,000	-	-	-	-	-
Design/Pre Eng	-	-	-	-	60,000	-	-	-	-	-	-
537 - ROADS AND RELATED	-	-	-	-	60,000	-	-	-	-	-	-
Total:	-	-	-	-	60,000	780,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Bridge Immediate Repair Needs (Various Bridges)

Project ID: 000531 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Bridges **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Non-Growth

Description: A 2013 study undertaken by R.J. Burnside on behalf of the City revealed approximately \$1.5M worth of infrastructure maintenance and or repair backlog across the City's bridges and major culverts. This capital project will be managed to address this backlog of outstanding repair and maintenance items that cannot be addressed using internal resources.

Updates to maintenance items and repairs would be identified via OSIM reporting.

Project Finances:

Current Year Cost: \$450,000 **Total Cost:** \$450,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	450,000	-	450,000	-	450,000	-	450,000	-	-	-
537 - ROADS AND RELATED	450,000	-	450,000	-	450,000	-	450,000	-	-	-
Total:	450,000	-	450,000	-	450,000	-	450,000	-	-	-



Capital Project Detail Sheet

Project Name: Updated Accommodation Strategy - Earl Ave Redevelopment

Project ID: 001915 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Buildings and Facilities **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Non-Growth

Description: An update to the 2019 Works Yards Facilities Master Plan was initiated in 2023 and was completed in Q4 2023. As part of this update a new Revised Overall Accommodation Plan will be presented to City Council in 2024
Per Report 2020-346 - Revised Overall Accommodation Plan

Earl Ave Yard Redevelopment – new admin, new storage buildings, maintenance bays, new scales, parking and yard storage.
General Project Scope:

10 Earl Ave - A new administration building will be constructed to house operations, traffic and potentially fleet/transit staff. A new vehicles' storage garage, maintenance bay, and supporting workshops will replace the existing buildings. Salt domes to remain, inventory areas and fuel stations will be relocated, and a new truck scale will be installed. The existing snow dump will remain. Due to revised estimates, construction will occur in phases.

Phase 1 - 2024-2026
Construct a new administration building. Once completed, all staff from Earl Ave administration would relocate to the new building. Construction of new truck scales included in Phase 1.

Phase 3 - 2030
Construct additional indoor vehicle storage, new maintenance bays and materials storage.

Phase 3 - 2030-2040
Review the relocation of existing (10,000 sq.m) snow dump area from 10 Earl Ave. to allow for future growth on the site beyond 2038.

As there is a growth component associated with this project, it is the intention of Council to fund the project from current or future development charges. Based on discussions with the Development Charge consultant, the administrative building is eligible to apply development charges. In future reporting to Council, the Growth to Benefit-To-Existing will be calculated as staff work on the ratio of each piece of the larger project.

Project Finances:

Operating Budget Impact **Current Year Cost:** \$1,000,000 **Total Cost:** \$87,200,000

Budget Year	Exp (Rev)	FTE Impact
2026	2,683,192	

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	1,000,000	40,000,000	-	-	-	-	-	40,000,000	-	-
DF - DEBENTURE FINANCED	-	1,000,000	40,000,000	-	-	-	-	-	-	-	-
573 - CAPITAL LEVY	-	-	-	-	-	-	-	-	40,000,000	-	-



Capital Project Detail Sheet

Project Name: Updated Accommodation Strategy - Earl Ave Redevelopment

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Design/Pre Eng	4,200,000	-	-	-	-	-	-	2,000,000	-	-	-
DF - DEBENTURE FINANCED	4,200,000	-	-	-	-	-	-	-	-	-	-
573 - CAPITAL LEVY	-	-	-	-	-	-	-	2,000,000	-	-	-
Total:	4,200,000	1,000,000	40,000,000	-	-	-	-	2,000,000	40,000,000	-	-



Capital Project Detail Sheet

Project Name:	Buffalo St. (Rushton Ave. to West St) (W/WW/STM/RD)					
Project ID:	000068	Ward:	2	Commission:	150 - PUBLIC WORKS	
Program Area:	Full Corridor Reconstruction		Department:	350 - ENGINEERING SERVICES	Activity Type:	Project
					SOGR or Growth	Non-Growth

Description: Full reconstruction of the road, water, sanitary and storm infrastructure on Buffalo St (Rushton Ave to West St). The project includes Rushton Ave and Main St from Buffalo St to Usher St. for road work and possible sidewalk and wastewater sewer replacement.

Buffalo St.:
Overall, the assets in the corridor are past their service lives, but show no significant indications of failure, and the sidewalks are the only driver for immediate reconstruction. It is prudent to coordinate the full corridor reconstruction with the replacement of the sidewalks, because the road, sewers and watermain are probable to require replacement in the near future (approximately 5-10 years based on current City-wide priorities). The total length of the project is approximately 375 linear metres.

A need to replace the sidewalk infrastructure within the project limits has been identified. However, in consideration of the ages and materials of the underground infrastructure, there is a high probability that the assets will exhibit signs of deterioration in the next 5 to 15 years. It would be prudent to harmonize/coordinate the replacement of the underground infrastructure with the replacement of the sidewalks in order to minimize the need to impact the replaced sidewalks, curbs and gutters when the underground infrastructure reaches the end of its service life or begins to exhibit signs of failure.

The watermain is comprised of a combination of ductile (DI) and cast iron (CI) material. The DI watermain along Buffalo St. from Main St to Rushton has approx. 40% remaining life with no breaks recorded. If reconstruction permits, this watermain section could be eliminated from the project. The CI watermain section along Buffalo St. from West St to Main St. has 0% remaining life with no breaks recorded. The CI watermain was installed in 1899.

The wastewater sewer is comprised of a combination of vitrified clay and asbestos cement material with an average construction installation year of 1931. There are internal diameters of between 200mm and 250mm. Through CCTV inspection of the wastewater sewers, it has been found that the sewers have 3 fractures, 4 cracks and 3 displaced joints.

The storm sewer is comprised of a combination of vitrified clay, asbestos cement and concrete with an average construction installation of year of 1955. There is no CCTV inspection data for the storm sewers, therefore the condition is unknown.

Rushton Ave & Main St.:
Rushton Ave & Main St. have been included due to road condition and proximity to Buffalo St. Wastewater sewers are in fair condition and should be reviewed during design for replacement or rehabilitation (UV Liner). The watermains are in fair condition with an approximate 40% remaining life. No watermain breaks have been recorded.

Note:
Project budget reflects full corridor replacement for Buffalo St. (Rushton Ave. to West St) and replacement of road and wastewater sewers along Rushton Ave, and Main St. (Buffalo St to Usher St.).

Project Finances:				
	Current Year Cost:	-	Total Cost:	\$1,997,000



Capital Project Detail Sheet

Project Name: Usher St Incl. Ann St & Rushton Ave (Rushton Ave to Dead End) (W/WW/STM/RD)

Project ID: 001142 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Full Corridor Reconstruction **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Non-Growth

Description: The scope is for full corridor construction of the road, water, sanitary and storm infrastructure on Usher St (Main St to Dead End). The need for this project is driven by poor condition roads and aging wastewater sewers, watermains and storm sewers. This project includes replacement of sanitary sewer, watermain and road along Ann St. and Rushton Ave.

11/29/2022 - Project to include the design and construction of Wynarden Crt. Project limits to be reviewed during preliminary design.

Usher St.:

The road base was constructed in 1977. The road segment within the project limits has an average Pavement Condition Index (PCI) rating of 28 (out of 100). The road segment has fatigue cracking, and longitudinal cracking. The road segments are beyond crack sealing and maintenance patching.

The sanitary sewers were constructed in 1911 (112 years old). The sewers have an internal diameter of 225mm (clay). Through CCTV (2012) inspection, it has been found that sewer (CN287-CN289) within the project limit has 2 medium displaced joint, 1 fracture and an existing spot repair completed in 2009. The remaining section (CN289-CN290) has been recently lined with a cured in place liner in 2016 due to large amount of structural defects.

The storm sewers were constructed in 1920 (103 years old). No CCTV inspection is available for the storm sewer within the project limits.

The need to replace the watermains in this project is due to age and size. According to GIS records, the water mains were constructed 116 years ago and have an internal diameter of 100mm (CI).

Ann St.:

Ann St. has been included due to the undersized watermain and proximity to Usher St.

The road base and surface was constructed in 1988 and was given a PCI score of 58/100 (fair condition) from the 2017 road survey.

The sanitary sewer was lined in 2014 due to structural concerns as the original sewer was installed in 1911. During the design stage of the project, the sanitary sewer should be reviewed to determine if replacement at this time is appropriate.

From city records, the watermain was constructed in 1980 of CI and has an internal diameter of 100mm which does not meet current city engineering standards. No breaks have been recorded.

No storm sewer is located along Ann St.

Main St:

Main St. has been included due to poor condition sanitary sewers and age of both storm and sanitary sewers.

Notes:

Project budget includes full corridor replacement along Usher Street (W/WW/STM/RD) and Ann Street (W/WW/RD). Watermain along Rushton and Main to be reviewed during preliminary design.

Project Finances:

Current Year Cost: - **Total Cost:** \$2,533,000



Capital Project Detail Sheet

Project Name: Pre Engineering for Capital Construction Projects

Project ID: 001893 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Full Corridor Reconstruction **Department:** 350 - ENGINEERING SERVICES

SOGR or Growth: Non-Growth

Description: Capital allowance to perform survey work, geotechnical investigations, utility coordination/relocation, minor property acquisition, etc. for reconstruction projects. This allows for the development of more comprehensive pre-design considerations, pre-design plans, and pre-design coordination.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Design/Pre Eng	-	40,000	40,000	40,000	40,000	-	-	-	-	-
514 - ENGINEERING MINOR CAPITAL	-	40,000	40,000	40,000	40,000	-	-	-	-	-
Total:	-	40,000	40,000	40,000	40,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Nelson St (Stanley St to Park Rd N) (W/WW/STM/RD)

Project ID: 001135 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Full Corridor Reconstruction **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Non-Growth

Description: The scope is for full corridor construction of the road, water, sanitary and storm infrastructure on Nelson St (Stanley St to Park Rd N). The need for this project is driven by poor condition watermains, storm sewer and road.

The road base was constructed in 1970-1980. The road segments within the project limits have been a Pavement Condition Index (PCI) rating of 19 (out of 100) indicating the roadway surface is in poor condition. The road segment has fatigue cracking and is beyond crack sealing. Maintenance patch work has been completed over time. Curbs and Sidewalks are in fair to poor condition.

The sanitary sewers were constructed in 1955-1957, and have an internal diameter of 250mm (CONC). Through CCTV (2011) inspection, it has been found that sewers have 2 cracks, 3 displaced joints (1 large). Inspections also showed operational issues such as 13 spots of encrustations (1 heavy, 4 medium, 8 light).

The storm sewers were constructed in 1955, 1975 and 2004. The storm sewer has several different sewer sizes ranging from 300mm to 400mm. Through CCTV (2014) inspection, it has been found that the sewers have 5 cracks, 3 fractures, 1 displaced joint and 1 broken pipe section.

The need to replace the watermains in this project is due to poor condition. According to GIS records, the water mains were constructed late 1950's through early 1960's and have an internal diameter of 150mm (CI). There have been 8 recorded breaks/leaks with 7 of 8 breaks/leaks prior to 2014. Most recent break/leak occurring in 2021.

Project Finances:

Current Year Cost: - **Total Cost:** \$6,170,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	5,546,000	-	-	-	-	-	-	-
409 - WATER DEVELOPMENT CHARGES	-	-	-	692,000	-	-	-	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	2,620,000	-	-	-	-	-	-	-
537 - ROADS AND RELATED	-	-	-	567,000	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	975,000	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	692,000	-	-	-	-	-	-	-
Design/Pre Eng	624,000	-	-	-	-	-	-	-	-	-	-
537 - ROADS AND RELATED	433,000	-	-	-	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	88,000	-	-	-	-	-	-	-	-	-	-
542 - WATER AND RELATED	103,000	-	-	-	-	-	-	-	-	-	-
Total:	624,000	-	-	5,546,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Drummond St (Dead End to Park Ave) (W/WW/STM/RD)

Project ID: 001122 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Full Corridor Reconstruction **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Non-Growth

Description: The project scope is for full corridor construction of the road, water, sanitary and storm infrastructure on Drummond St (Dead end to Park Ave). The need for this project is driven by the poor condition of roads (including curb/sidewalk) and the age of the buried infrastructure.

The road base was constructed in 1968. The road segment within the project limits has been given a Pavement Condition Index (PCI) rating of 54 (out of 100) and has not been resurfaced. The road segment is beyond crack sealing and/or any cost efficient repair method.

The sanitary sewers were constructed in 1912 (111 years old), and have an internal diameter of 225mm. Through CCTV (2012) inspection, it has been found that the sewer has minor structural defects such as cracks and displacements. Inspection also showed debris and minor operational defects such as encrustations.

The storm sewers were constructed in 1912 (111 years old), and have an internal diameter of 300mm. Through CCTV (2011) inspection, it has been found that the sewers have 2 cracks, 1 fracture, 1 displaced joint and operational issues such as debris.

The need to replace the watermains in this project is due to the size and age. According to GIS records, the water mains were constructed 118 years ago and have an internal diameter of 100mm. There have been 0 recorded breaks/leaks.

Project Finances:

Current Year Cost: - **Total Cost:** \$1,310,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	1,212,000	-	-	-	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	593,000	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	294,000	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	325,000	-	-	-	-	-	-	-
Design/Pre Eng	98,000	-	-	-	-	-	-	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	65,000	-	-	-	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	15,000	-	-	-	-	-	-	-	-	-	-
542 - WATER AND RELATED	18,000	-	-	-	-	-	-	-	-	-	-
Total:	98,000	-	-	1,212,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Locks Rd (Colborne St to Glenwood Dr) (W/WW/STM/Rd)

Project ID: 000373 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Full Corridor Reconstruction **Department:** 350 - ENGINEERING SERVICES

SOGR or Growth: Non-Growth

Description: Replacement of buried assets and road restoration on Locks Rd (Colborne St to Glenwood Dr).

The need for this project is driven by poor condition watermain and substandard wastewater sewer. The total length of the project is approximately 140 linear metres.

The cast iron watermain is 150mm in diameter and was constructed in 1951 (this asset has a 90 year theoretical material service life). There have been eight (8) recorded breaks (2015, 1997, 1995, 1994 (3), 1984, 1982). The apparent causes of the recent break was age of pipe and soil conditions.

The asbestos cement wastewater line is 200mm in diameter and was constructed in 1965, (this asset has a 75 year theoretical material service life). The sewer has a PACP condition rating of 1 (1=Good, 5=Poor). CCTV video and report completed in 2010.

The concrete stormwater main is 300mm in diameter and was constructed in 1964 (this asset has a 90 year theoretical material service life) and has a PACP condition rating of 1 (1=Good, 5=Poor). CCTV video and report completed in 2010.

The 2017 Roadway Condition Assessment gave the project area a condition rating of poor or a PCI rating of 49.5 for the project limits indicating the roadway requires rehabilitation.

According to the 2018 Sidewalk Condition Assessment, the sidewalk along Locks Rd was constructed in 1980 with no defects.

Project Finances:

Current Year Cost: - **Total Cost:** \$1,164,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	1,052,000	-	-	-	-	-	-	-
537 - ROADS AND RELATED	-	-	-	548,000	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	212,000	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	292,000	-	-	-	-	-	-	-
Design/Pre Eng	112,000	-	-	-	-	-	-	-	-	-	-
537 - ROADS AND RELATED	66,000	-	-	-	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	11,000	-	-	-	-	-	-	-	-	-	-
542 - WATER AND RELATED	35,000	-	-	-	-	-	-	-	-	-	-
Total:	112,000	-	-	1,052,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Pearl St & Sydenham St (St James to West St) (W/WW/STM/RD)

Project ID: 001345 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Full Corridor Reconstruction **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Non-Growth

Description: Project includes full corridor reconstruction of Water, Wastewater, and Storm sewers and Road infrastructure of Pearl Street from St. James Ave to West St. The project limits also include Sydenham Street from Pearl St to Dead-End. Project driver is age and condition of the buried infrastructure. The project was also identified as a 5-10 year capital project (W-M-028) in the 2020 MSP to create a trunk loop (upgrade to 400mm).

2 separate watermains run along Pearl Street that is made of cast iron and was installed around 1900, making the watermain 90+ years old (0% theoretical material service life remaining). The diameters of the two watermains are 350mm (West) and 100mm-150mm (East). Only 1 watermain break has been recorded (1986 – Ring Break).

The watermain along Sydenham Street is made of ductile iron and was installed 1984 with a diameter of 150mm. 0 watermain breaks have been recorded for this main.

2 separate wastewater sewers run along Pearl Street that is made of clay tile and has a diameter of 225mm-525mm. The sewers were installed between 1900 and 1948, making several sections of wastewater sewer 90+ years old (0% theoretical material service life remaining). The sewer has a condition rating or PACP rating of 2-4 (1=Good, 5=Poor) with structural defects such as cracks, displacements and fractures. Trenchless rehab activities have been completed on several sections in 2016 (UV Liner).

The wastewater sewer along Sydenham Street is made of VC and has a diameter of 225mm. The sewer was installed in 1900, making the watermain 90+ years old (0% theoretical material service life remaining). The sewer has a condition rating or PACP rating of 3 (1=Good, 5=Poor), and was rehab in 2016 via UV Liner.

The storm sewer along Pearl St is made of concrete and has a diameter of 300mm to 500mm. The storm sewer was installed 1912 to 1949, making the majority of the storm sewer 87-90+ years old (1% theoretical material service life remaining). CCTV data is required to better determine overall condition.

The storm sewer along Sydenham St is made of Concrete and has a diameter of 375mm. The storm sewer was installed in 1912, making the storm sewer 90+ Years old (0% theoretical material service life remaining). The City's Wastewater Collections group has reported several blockages along this sewer line.

The 2020 roadway condition assessment gave the project area (Pearl St) a condition rating of fair or an average PCI rating of 57.

The 2020 roadway condition assessment gave the project area (Sydenham St) a condition rating of very poor or a PCI rating of 8.

Project Finances:

Current Year Cost: - **Total Cost:** \$4,327,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	3,657,000	-	-	-	-	-	-
409 - WATER DEVELOPMENT CHARGES	-	-	-	-	900,000	-	-	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	-	1,908,000	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	-	849,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Pearl St & Sydenham St (St James to West St) (W/WW/STM/RD)

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Design/Pre Eng	-	-	-	670,000	-	-	-	-	-	-	-
409 - WATER DEVELOPMENT CHARGES	-	-	-	160,000	-	-	-	-	-	-	-
537 - ROADS AND RELATED	-	-	-	353,000	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	157,000	-	-	-	-	-	-	-
Total:	-	-	-	670,000	3,657,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Sheridan St (Rawdon St to Fourth Ave) (W/WW/STM/RD)

Project ID: 000338 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Full Corridor Reconstruction **Department:** 350 - ENGINEERING SERVICES

SOGR or Growth: Non-Growth

Description: Full reconstruction of the road, water, sanitary and storm infrastructure on Sheridan St (Rawdon St to Fourth Ave). The need for this project is driven by poor condition roads, watermains and wastewater sewers. The total length of the project is approximately 535 linear metres.

The road base was constructed between 1970 and 1995. The road segments within the project boundaries have observed 2020 Pavement Condition Index (PCI) ratings of between 17 and 44, with an average PCI of 31 indicating a poor road surface. Since 2003, there have been 13 work orders generated pertaining to cracks and / or pot holes by operational services as part of the patrols for Minimum Maintenance Standards for Municipal Highways (O.Reg 239/02).

The need to replace the watermains in this project was identified through operational input. The watermains were constructed between 18 and 78 years ago, and have an internal diameter of 150mm. There have been 6 recorded breaks since 2003, and 10 recorded breaks prior to 2003.

The wastewater sewers were constructed between 59 and 113 years ago, and have internal diameters of between 225mm and 375mm. Through CCTV inspection of the wastewater sewers, it has been found that the sewers have 2 holes, 2 breaks, 6 fractures, 8 cracks and 7 displaced joints.

Project Finances:

Current Year Cost: - **Total Cost:** \$2,783,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	-	2,362,000	-	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	-	-	1,594,000	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	-	-	372,000	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	-	-	396,000	-	-	-	-	-
Design/Pre Eng	-	-	-	-	421,000	-	-	-	-	-	-
537 - ROADS AND RELATED	-	-	-	-	284,000	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	-	66,000	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	-	71,000	-	-	-	-	-	-
Total:	-	-	-	-	421,000	2,362,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Waterloo St (Brant Ave to Pearl St) (W/WW/STM/RD)

Project ID: 000336 **Ward:** 1 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Full Corridor Reconstruction **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Non-Growth

Description: Full reconstruction of the road, water, sanitary and storm infrastructure on Waterloo St (Brant Ave to Pearl St). The need for this project is driven by poor condition roads and wastewater sewers. The total length of the project is approximately 288 linear metres.

The road base was constructed between 1968 and 1978. The road segments within the project boundaries have observed 2020 Pavement Condition Index (PCI) ratings of between 13 and 67, with an average PCI of 34 indicating a poor condition road surface. Since 2003, there have been 51 work orders generated pertaining to cracks and / or pot holes by operational services as part of the patrols for Minimum Maintenance Standards for Municipal Highways (O.Reg 239/02).

The wastewater sewers were constructed 113 years ago, and have internal diameters of between 150mm and 525mm. Through CCTV inspection of the wastewater sewers, it has been found that the sewers have 15 fractures, 6 cracks and 4 displaced joints.

Project Finances:

Current Year Cost: - **Total Cost:** \$1,692,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	1,435,000	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	-	1,228,000	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	-	207,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	257,000	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	219,000	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	38,000	-	-	-	-	-	-	-
Total:	-	-	-	257,000	1,435,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name:	Downtown Infrastructure Revitalization and Renewal Program (In conjunction with Project #830)				
Project ID:	001190	Ward:	5	Commission:	150 - PUBLIC WORKS
Program Area:	Full Corridor Reconstruction	Department:	350 - ENGINEERING SERVICES	Activity Type:	Project
Description:	<p>The Downtown Revitalization Program includes replacement and/or upgrades to existing utilities to allow for growth and development in the downtown core as well as improving the streetscaping to make the downtown more user friendly and AODA compliant.</p> <p>The DTR program was initiated in July of 2020 with the beginning of the Downtown Brantford Streetscape EA to review the options to improve the downtown core including both the underground infrastructure and above-ground amenities. The work limits for the DTR program include Colborne Street and Dalhousie Street from Brant Avenue/Icomm Drive to Dalhousie Street/Colborne Street Junction; in addition to the North/South streets connecting Colborne Street and Dalhousie Street, including Brant Avenue, King Street, Queen Street, Market Street, Charlotte Street, and Clarence Street.</p> <p>The EA determined a preferred design concept which accommodates all transportation modes, including pedestrian and cyclist infrastructure and maintains the current one-way traffic and on-street parking volume. The Downtown Brantford Streetscape EA Final Report was approved (Report 2022-360) in June of 2022 by City Council and the notice of study completion has been issued for mandatory public review.</p> <p>The need to replace the underground infrastructure has become apparent due to the age where much of what is underground has reached the end of its service life. In addition, the current network of infrastructure underground is not cohesive and presents operational challenges when maintenance is required.</p> <p>The DTR Program is aligned with: Council Strategic Theme #3: Move people more effectively Council Strategic Theme #9: Commit to and implement the downtown revitalization plan and vision</p> <p>The anticipated schedule and estimated cost are as followed: Detailed Design (2023-2024) Construction from Brant to Clarence (2025-2029) Construction from Clarence to Stanley Junction (2030-2034)</p>				

Project Finances:				
	Current Year Cost:	-	Total Cost:	\$36,695,000



Capital Project Detail Sheet

Project Name: Downtown Infrastructure Revitalization and Renewal Program (In conjunction with Project #830)

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	6,400,000	6,400,000	6,400,000	6,400,000	6,400,000	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	2,000,000	-	2,000,000	-	-	-	-	-	-
537 - ROADS AND RELATED	-	-	840,000	340,000	340,000	340,000	340,000	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	1,280,000	1,280,000	1,280,000	1,280,000	1,280,000	-	-	-	-
542 - WATER AND RELATED	-	-	1,280,000	1,280,000	1,280,000	1,280,000	1,280,000	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	-	2,000,000	-	-	-	-	-	-	-
573 - CAPITAL LEVY	-	-	1,000,000	1,500,000	1,500,000	3,500,000	3,500,000	-	-	-	-
Design/Pre Eng	1,410,000	-	-	-	-	-	-	-	-	-	-
537 - ROADS AND RELATED	660,000	-	-	-	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	125,000	-	-	-	-	-	-	-	-	-	-
542 - WATER AND RELATED	125,000	-	-	-	-	-	-	-	-	-	-
448 - OCIF RESERVE FUND	500,000	-	-	-	-	-	-	-	-	-	-
Other	660,000	-	225,000	225,000	225,000	225,000	225,000	-	-	-	-
537 - ROADS AND RELATED	280,000	-	125,000	125,000	125,000	125,000	125,000	-	-	-	-
540 - WASTEWATER AND RELATED	190,000	-	50,000	50,000	50,000	50,000	50,000	-	-	-	-
542 - WATER AND RELATED	190,000	-	50,000	50,000	50,000	50,000	50,000	-	-	-	-
Study/EA	1,500,000	-	-	-	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	500,000	-	-	-	-	-	-	-	-	-	-
542 - WATER AND RELATED	500,000	-	-	-	-	-	-	-	-	-	-
448 - OCIF RESERVE FUND	500,000	-	-	-	-	-	-	-	-	-	-
Total:	3,570,000	-	6,625,000	6,625,000	6,625,000	6,625,000	6,625,000	-	-	-	-



Capital Project Detail Sheet

Project Name: Road Resurfacing Program

Project ID: 000036 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Road Restoration and Resurfacing **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Non-Growth

Description: City wide road resurfacing program. The road projects are identified based on available pavement condition index information (PCI < 40), number of work orders for cracks and pot holes based on the Maintenance Standards for Municipal Highways O.Reg. 239/02, along with operational input. All projects identified for resurfacing have been assessed to ensure that the underground utilities and adjacent infrastructure do not require replacement or rehabilitation.

Project initiatives correspond with Council Priority #3 Move people more effectively.

Project Finances:

Current Year Cost: \$1,750,000 **Total Cost:** \$1,750,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	1,750,000	1,750,000	1,800,000	1,800,000	1,800,000	1,800,000	1,900,000	1,900,000	1,900,000	2,000,000
446 - CANADA COMMUNITY BUILDING FUND	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	1,400,000
537 - ROADS AND RELATED	450,000	450,000	500,000	500,000	500,000	500,000	600,000	600,000	600,000	600,000
Total:	1,750,000	1,750,000	1,800,000	1,800,000	1,800,000	1,800,000	1,900,000	1,900,000	1,900,000	2,000,000



Capital Project Detail Sheet

Project Name: Drainage Channel Improvements

Project ID: 002308 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Non-Growth

Description: Public Works Staff completed a drainage channel review and assessment for the Dunsdon Street, Jaycee Park, Riva Ridge, Glenwood Drive and Fox Run drainage channels within the City. The purpose of the study was to document existing conditions, summarize geomorphic assessments, evaluate potential erosion hazards, and provide prioritized recommendations for maintenance and capital work. The following project would rehabilitate and/or improve priority areas that present a risk to residents, property and to the surrounding environment. Work to include but not limited to storm outlet reconfiguration or replacement, bank treatments to reduce future erosion, and slope stabilization to provide protection from creek/slope undercutting.

Priority Areas
 Dunsdon St. Reach (SC-H)
 Glenwood Dr. Reach (GD-A)
 Riva Ridge Reach (SC-B), 26 Riva Ridge.

Project Finances:

Current Year Cost: \$150,000 **Total Cost:** \$2,150,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Design/Pre Eng	-	150,000	-	500,000	-	1,500,000	-	-	-	-	-
573 - CAPITAL LEVY	-	150,000	-	500,000	-	1,500,000	-	-	-	-	-
Total:	-	150,000	-	500,000	-	1,500,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: LEN Rail Crossing Culvert Rehabilitation OSIM 244

Project ID: 001940 **Ward:** 2 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Non-Growth

Description: From the 2019 OSIM project it was identified that the LEN Rail Crossing #1 Culvert OSIM ID 244 (Culvert ID 03D-CUL-196) should have replacement work performed. This work should include: barrel, inlet and outlet. There is currently medium to severe scaling, spalling and delamination and cracks with efflorescence on the barrel, outlet and inlet. The structure is recommended to undergo replacement. The OSIM also states consideration to be given to remove structure and filling as there is no longer seems to be a stream. Work should be coordinated with future OSIM recommendations.

Project Finances:

Current Year Cost: - **Total Cost:** \$340,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	300,000	-	-	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	-	300,000	-	-	-	-	-	-	-
Design/Pre Eng	-	-	40,000	-	-	-	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	40,000	-	-	-	-	-	-	-	-
Total:	-	-	40,000	300,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Tutela Heights Slope - Slope Monitoring Program

Project ID: 001403 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES

SOGR or Growth: Non-Growth

Description: Establish a network of horizontal/vertical benchmarks within the slope area, installation of inclinometers and potential ground water monitoring wells. Project was identified in the County's 2017 Municipal Class Environmental Assessment as a high priority. Data will be used for regular slope monitoring to establish timing of future works.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	-	20,000	-	20,000	-	20,000	-	-	-	-
537 - ROADS AND RELATED	-	20,000	-	20,000	-	20,000	-	-	-	-
Total:	-	20,000	-	20,000	-	20,000	-	-	-	-



Capital Project Detail Sheet

Project Name: Dunsdon Creek Crossing Rehabilitation OSIM 206

Project ID: 001936 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES

SOGR or Growth: Non-Growth

Description: From the 2019 OSIM project it was identified that the Dunsdon Creek Crossing OSIM ID 206 (Culvert ID 04F-CUL-28) should have rehabilitation work performed. This work should include: barrel rehabilitation. The barrel has exposed rebar and wide cracks with efflorescence with active wet areas on soffit and joints in barrel. Joint seals have failed. There is also severe disintegration of concrete at storm outlets. Work should be coordinated with future OSIM recommendations.

Project Finances:

Current Year Cost: - **Total Cost:** \$235,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	200,000	-	-	-	-	-	-
537 - ROADS AND RELATED	-	-	-	-	200,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	35,000	-	-	-	-	-	-	-
537 - ROADS AND RELATED	-	-	-	35,000	-	-	-	-	-	-	-
Total:	-	-	-	35,000	200,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Sinclair Blvd Creek Crossing Rehabilitation OSIM 221

Project ID: 001937 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Stormwater **Department:** 350 - ENGINEERING SERVICES

SOGR or Growth: Non-Growth

Description: From the 2019 OSIM project it was identified that the Sinclair Blvd Creek Crossing OSIM ID 221 (Culvert ID 03F-CUL-174) should have rehabilitation work performed. This work should include: streams and waterways, barrier system on walls and retaining walls. There is isolated deformation at CSP joints and corrosion at invert in barrel; deformation in south outlet component; loose connections of the barrier system on the retaining walls; and severe permanent deformation on the steel wingwalls, buckling and falling of bracing and rotation of wingwalls. Scour pool has developed at outlet.. Work should be coordinated with future OSIM recommendations.

Project Finances:

Current Year Cost: - **Total Cost:** \$110,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	95,000	-	-	-	-	-	-
537 - ROADS AND RELATED	-	-	-	-	95,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	-	15,000	-	-	-	-	-	-
537 - ROADS AND RELATED	-	-	-	-	15,000	-	-	-	-	-	-
Total:	-	-	-	-	110,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Aerial Photography and LiDAR Dataset Acquisition

Project ID: 001099 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Technical Studies **Department:** 350 - ENGINEERING SERVICES

SOGR or Growth: Non-Growth

Description: Acquisition of new, high-resolution, aerial photography datasets to support current and long-range planning. The current dataset in use by the City was captured in 2021 and therefore not reflective of current field conditions. High-resolution aerial photography is made available to City Staff through our internal web mapping application (<http://citynet.brantford.ca/pages/mapping/maps.aspx>) and is used for several planning initiatives across the City including but not limited to: clarification of specific asset details related to the cost estimating process of capital projects, reviewing land-use development, analyzing overland stormwater conveyance, desktop site verification, etc. There will be opportunity to obtain this dataset in conjunction with the County of Brant which should realize cost savings for the City and enable the City to obtain aerial photography of lands outside the current city boundary.

Project Finances:

Current Year Cost: \$90,000 **Total Cost:** \$90,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	90,000	-	-	100,000	-	-	100,000	-	-	100,000
514 - ENGINEERING MINOR CAPITAL	90,000	-	-	100,000	-	-	100,000	-	-	100,000
Total:	90,000	-	-	100,000	-	-	100,000	-	-	100,000



Capital Project Detail Sheet

Project Name: Facility/Building Condition Assessment Program
Project ID: 000130 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program
Program Area: Technical Studies **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Non-Growth
Description: Facility/Building Condition Assessment Program - Inspections and building condition assessment of city facilities to determine performance and maintenance/capital requirements. The program will include 3-5 City facilities per year, based on priority and a 5 year return cycle.
 This project would correspond with Council Priority Outcome #1 Tier 2b

Project Finances:

Current Year Cost:	\$75,000	Total Cost:	\$75,000
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Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	75,000	75,000	-	-	75,000	75,000	75,000	-	-	-
526 - FACILITIES ASSET MANAGEMENT	75,000	75,000	-	-	75,000	75,000	75,000	-	-	-
Total:	75,000	75,000	-	-	75,000	75,000	75,000	-	-	-



Capital Project Detail Sheet

Project Name: Division St (Tenth Ave to Seventh Ave) (W/RD)

Project ID: 000385 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Watermain Replacement **Department:** 350 - ENGINEERING SERVICES **SOGR or Growth:** Non-Growth

Description: Replacement of watermains and road restoration on Division St (Tenth Ave to Seventh Ave). Should include the dead end past Sixth Ave if rehabilitating road.

The need for this project is driven by poor condition watermain and operational input. The total length of the project is approximately 310 linear metres.

The cast iron watermain is 150mm in diameter and was constructed in 1921, making it 102 years old (113% of 90 year theoretical material service life). There have been five (5) recorded breaks (2016, 2009, 2010, 2002, 1995). The apparent causes of the recent breaks was age of the pipe and seasonal conditions.

The PVC wastewater line is 450mm in diameter and was constructed in 1994, making it 29 years old (32% of 90 year theoretical material service life). The sewer has a PACP condition rating of 1 (1=Good, 5=Poor). CCTV video and report completed in 2015.

The concrete stormwater main is 525mm in diameter and was constructed in 1994, making it 29 years old (32% of 90 year theoretical material service life) and has no recorded PACP condition rating. No CCTV video or report available.

The 2020 Roadway Condition Assessment gave the project area a PCI rating of 68 for the project limits indicating the roadway requires maintenance.

According to the 2018 Sidewalk Condition Assessment, the sidewalk along Division St was constructed in 1994 & 2000 with one (1) defect with a condition rating of 1 (1 = Low Severity, 5 = Very Severe).

Project Finances:

Current Year Cost: - **Total Cost:** \$1,689,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	1,492,000	-	-	-	-	-	-	-
413 - D.C. CITY WIDE STORMWATER	-	-	-	127,000	-	-	-	-	-	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	961,000	-	-	-	-	-	-	-
540 - WASTEWATER AND RELATED	-	-	-	87,000	-	-	-	-	-	-	-
542 - WATER AND RELATED	-	-	-	317,000	-	-	-	-	-	-	-
Design/Pre Eng	197,000	-	-	-	-	-	-	-	-	-	-
542 - WATER AND RELATED	197,000	-	-	-	-	-	-	-	-	-	-
Total:	197,000	-	-	1,492,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Conventional Transit Fleet Expansion
Project ID: 000836 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Transit **Department:** 320 - FLEET & TRANSIT SERVICES **SOGR or Growth:** Growth
Description: Identified via the 2020 Transportation Master Plan Update is the need for additional conventional buses to accommodate projected growth numbers. Procurement of conventional buses will be align with the approved strategy plan.

Project Finances:

Operating Budget Impact **Current Year Cost:** \$3,230,000 **Total Cost:** \$6,460,000

Budget Year	Exp (Rev)	FTE Impact
2025	85,000	

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	3,230,000	-	3,230,000	-	-	-	-	-	-	-
405 - TRANSIT - DEVELOPMENT CHARGES	-	3,230,000	-	3,230,000	-	-	-	-	-	-	-
Total:	-	3,230,000	-	3,230,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: New Transit (Bus) Shelters
Project ID: 000843 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program
Program Area: Transit **Department:** 320 - FLEET & TRANSIT SERVICES **SOGR or Growth:** Growth
Description: Identified via the 2014 Transportation Master Plan and 2021 DC Background Study is the need to develop more transit/ bus shelters to accommodate projected growth numbers and related transit service.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	66,000	22,000	22,000	22,000	22,000	22,000	22,500	22,500	24,000
405 - TRANSIT - DEVELOPMENT CHARGES	-	8,976	2,992	2,992	2,992	2,992	2,992	3,060	3,060	21,600
513 - TRANSIT CAPITAL FUND ENVELOPE	-	57,024	19,008	19,008	19,008	19,008	19,008	19,440	19,440	2,400
Total:	-	66,000	22,000	22,000	22,000	22,000	22,000	22,500	22,500	24,000



Capital Project Detail Sheet

Project Name: Enhanced Transfer Transit Facilities

Project ID: 000139 **Ward:** 4 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Transit **Department:** 320 - FLEET & TRANSIT SERVICES **SOGR or Growth:** Growth

Description: Provision for 2 enhanced Brantford Transit transfer facilities (Lynden Park Mall and Brantford Commons) as recommended through the 2014 Transportation Master Plan Update. Note: project formerly called "Satellite Transit Terminal"

Project initiatives would correspond with council priority outcome 3 (Tier 3F)

Project Finances:

Current Year Cost: - **Total Cost:** \$1,150,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	500,000	-	-	-	500,000	-	-
405 - TRANSIT - DEVELOPMENT CHARGES	-	-	-	-	67,741	-	-	-	196,250	-	-
446 - CANADA COMMUNITY BUILDING FUND	-	-	-	-	-	-	-	-	303,750	-	-
513 - TRANSIT CAPITAL FUND ENVELOPE	-	-	-	-	432,259	-	-	-	-	-	-
Design/Pre Eng	-	-	-	75,000	-	-	-	75,000	-	-	-
405 - TRANSIT - DEVELOPMENT CHARGES	-	-	-	10,200	-	-	-	10,200	-	-	-
513 - TRANSIT CAPITAL FUND ENVELOPE	-	-	-	64,800	-	-	-	64,800	-	-	-
Total:	-	-	-	75,000	500,000	-	-	75,000	500,000	-	-



Capital Project Detail Sheet

Project Name: Fleet Replacement (Operational Services)

Project ID: 000132 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Fleet **Department:** 320 - FLEET & TRANSIT SERVICES **SOGR or Growth:** Non-Growth

Description: Fleet replacement (Operational Services) dictated by lifecycle and condition needs.

Project Finances:

Current Year Cost: \$890,000 **Total Cost:** \$890,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	890,000	875,000	1,480,000	2,735,000	1,900,000	1,250,000	760,000	1,000,000	1,230,000	1,000,000
532 - FLEET (VEHICLES & EQUIPMENT)	490,000	475,000	1,080,000	2,335,000	1,500,000	850,000	360,000	600,000	730,000	1,000,000
533 - FLEET CAPITAL FUNDING ENVELOPE	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	500,000	-
Total:	890,000	875,000	1,480,000	2,735,000	1,900,000	1,250,000	760,000	1,000,000	1,230,000	1,000,000



Capital Project Detail Sheet

Project Name: Fleet Replacement (Parks and Rec)
Project ID: 000208 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program
Program Area: Fleet **Department:** 320 - FLEET & TRANSIT SERVICES **SOGR or Growth:** Non-Growth
Description: Fleet Replacement (Parks & Rec) dictated by condition and lifecycle needs.

Project Finances:
Current Year Cost: \$400,000 **Total Cost:** \$400,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	400,000	535,000	1,210,000	1,690,000	1,220,000	680,000	1,430,000	1,055,000	50,000	800,000
532 - FLEET (VEHICLES & EQUIPMENT)	400,000	535,000	1,210,000	1,690,000	1,220,000	680,000	1,430,000	1,055,000	50,000	800,000
Total:	400,000	535,000	1,210,000	1,690,000	1,220,000	680,000	1,430,000	1,055,000	50,000	800,000



Capital Project Detail Sheet

Project Name: Fleet Replacement (Water Services)
Project ID: 000878 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program
Program Area: Fleet **Department:** 320 - FLEET & TRANSIT SERVICES **SOGR or Growth:** Non-Growth
Description: Capital replacement of Water vehicles as lifecycle needs and condition dictates.

Project Finances:

Current Year Cost: \$350,000 **Total Cost:** \$350,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	350,000	350,000	325,000	205,000	400,000	-	460,000	470,000	310,000	300,000
534 - WATER FLEET	350,000	350,000	325,000	205,000	400,000	-	460,000	470,000	310,000	300,000
Total:	350,000	350,000	325,000	205,000	400,000	-	460,000	470,000	310,000	300,000



Capital Project Detail Sheet

Project Name: Fleet Replacement (Golf)

Project ID: 000209 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Fleet **Department:** 320 - FLEET & TRANSIT SERVICES

SOGR or Growth: Non-Growth

Description: Fleet Replacement (Golf) dictated by condition and lifecycle needs.

Project Finances:

Current Year Cost: \$215,000 **Total Cost:** \$215,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	215,000	172,000	140,000	125,000	100,000	150,000	150,000	180,000	195,000	265,000
532 - FLEET (VEHICLES & EQUIPMENT)	215,000	172,000	140,000	125,000	100,000	150,000	150,000	180,000	195,000	265,000
Total:	215,000	172,000	140,000	125,000	100,000	150,000	150,000	180,000	195,000	265,000



Capital Project Detail Sheet

Project Name: Fleet Replacement (Waste Management)
Project ID: 000876 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program
Program Area: Fleet **Department:** 320 - FLEET & TRANSIT SERVICES **SOGR or Growth:** Non-Growth
Description: Capital replacement of Waste Management vehicles as condition and lifecycle needs dictate.

Project Finances:
Current Year Cost: \$75,000 **Total Cost:** \$75,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	75,000	75,000	-	40,000	-	-	-	-	-	175,000
532 - FLEET (VEHICLES & EQUIPMENT)	75,000	75,000	-	40,000	-	-	-	-	-	175,000
Total:	75,000	75,000	-	40,000	-	-	-	-	-	175,000



Capital Project Detail Sheet

Project Name: Fleet Replacement (Wastewater Services)
Project ID: 000877 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program
Program Area: Fleet **Department:** 320 - FLEET & TRANSIT SERVICES **SOGR or Growth:** Non-Growth
Description: Capital replacement of Wastewater vehicles as condition and lifecycle needs dictate.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	-	550,000	750,000	235,000	865,000	75,000	175,000	-	750,000	140,000
567 - WASTEWATER FLEET	-	550,000	750,000	235,000	865,000	75,000	175,000	-	750,000	140,000
Total:	-	550,000	750,000	235,000	865,000	75,000	175,000	-	750,000	140,000



Capital Project Detail Sheet

Project Name: Fleet Replacement (Facilities Operation and Maintenance)

Project ID: 000875 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Fleet **Department:** 320 - FLEET & TRANSIT SERVICES

SOGR or Growth: Non-Growth

Description: Capital replacement of Facilities vehicle(s) as condition and lifecycle needs dictate.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	-	105,000	-	150,000	-	-	-	100,000	65,000	-
532 - FLEET (VEHICLES & EQUIPMENT)	-	105,000	-	150,000	-	-	-	100,000	65,000	-
Total:	-	105,000	-	150,000	-	-	-	100,000	65,000	-



Capital Project Detail Sheet

Project Name: Fleet Replacement (Building Department Services)

Project ID: 001076 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Fleet **Department:** 320 - FLEET & TRANSIT SERVICES

SOGR or Growth: Non-Growth

Description: Lifecycle replacement of building department services including By-Law Enforcement fleet vehicles, animal control vehicle, and inspector vehicles. As per council report No. 2022-024 feasibility of electrifying Fleet/Light Duty vehicles and Council Priorities #10 Build a Greener Brantford.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	-	-	-	120,000	480,000	-	60,000	-	200,000	-
440 - BUILDING SERVICES RF	-	-	-	-	480,000	-	60,000	-	-	-
532 - FLEET (VEHICLES & EQUIPMENT)	-	-	-	120,000	-	-	-	-	200,000	-
Total:	-	-	-	120,000	480,000	-	60,000	-	200,000	-



Capital Project Detail Sheet

Project Name: Transit Fleet Replacement

Project ID: 000134 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Transit **Department:** 320 - FLEET & TRANSIT SERVICES **SOGR or Growth:** Non-Growth

Description: Allocation to replace transit fleet dictated by life cycle needs. Project scope includes the transition to battery electric buses as per Council Report No. 2022-304 Transit Fleet Electrification Feasibility Study. As per the Corporate Climate Change Action Plan and Council Priorities No. 10 Build a Greener Brantford. Potential grant submitted through Infrastructure Canada - Zero Emissions Transit Fund. If successful, this grant will cover 50% to electrify transit fleet.

Project Finances:

Current Year Cost: \$7,400,000 **Total Cost:** \$7,400,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	7,400,000	50,000	6,260,000	3,550,000	23,000	4,725,000	3,260,000	100,000	4,650,000	-
513 - TRANSIT CAPITAL FUND ENVELOPE	400,000	50,000	60,000	300,000	23,000	75,000	160,000	100,000	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	3,100,000	-	-	-	-	-	-	-
OFS - OTHER FUNDING SOURCE	3,500,000	-	3,100,000	1,550,000	-	2,325,000	1,550,000	-	2,325,000	-
573 - CAPITAL LEVY	3,500,000	-	-	1,700,000	-	2,325,000	1,550,000	-	2,325,000	-
Total:	7,400,000	50,000	6,260,000	3,550,000	23,000	4,725,000	3,260,000	100,000	4,650,000	-



Capital Project Detail Sheet

Project Name: Brantford Lift Para-Transit Vehicle Replacement

Project ID: 000137 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Transit **Department:** 320 - FLEET & TRANSIT SERVICES **SOGR or Growth:** Non-Growth

Description: Several replacement para-transit vehicles are purchased each year in order to maintain the overall average age and condition of the City's full para-transit fleet and to ensure consistency and quality of our specialized transit service. Project scope includes the transition to battery electric buses as per Council Report No. 2022-304 Transit Fleet Electrification Feasibility Study. As per the Corporate Climate Change Action Plan and Council Priorities No. 10 Build a Greener Brantford.

3rd Party Funding
 2023 & 2024 - Federal Grant funding currently being sought for 50%-08/22/2023- Have not received requested grant funding for 2023-therefore we are reverting the replacement schedule back to a seven year life cycle. This moves the five buses in 2023 back to 2025.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	-	2,900,000	2,300,000	-	-	-	4,600,000	-	2,900,000	2,300,000
446 - CANADA COMMUNITY BUILDING FUND	-	-	2,300,000	-	-	-	-	-	-	2,300,000
513 - TRANSIT CAPITAL FUND ENVELOPE	-	600,000	-	-	-	-	500,000	-	900,000	-
OFS - OTHER FUNDING SOURCE	-	1,000,000	-	-	-	-	-	-	-	-
573 - CAPITAL LEVY	-	1,300,000	-	-	-	-	4,100,000	-	2,000,000	-
Total:	-	2,900,000	2,300,000	-	-	-	4,600,000	-	2,900,000	2,300,000



Capital Project Detail Sheet

Project Name: Conventional Transit Fleet Capital Upgrades
Project ID: 000527 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program
Program Area: Transit **Department:** 320 - FLEET & TRANSIT SERVICES **SOGR or Growth:** Non-Growth
Description: Replace major components (engines, transmission, drive trains) of conventional transit buses half way through their life cycle in order to ensure that they achieve their full life cycle (12 to 14 years). This capital equipment reconditioning upgrade, which is in addition to the on-going and thorough regular routine maintenance that is performed on all our vehicles, will allow the City to maximize each vehicle's life cycle and avoid the need to purchase replacement buses prematurely outside of the City's conventional transit fleet replacement timetable.

Project Finances:
Current Year Cost: \$200,000 **Total Cost:** \$200,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	200,000	-	200,000	-	200,000	-	200,000	-	-	-
513 - TRANSIT CAPITAL FUND ENVELOPE	100,000	-	100,000	-	100,000	-	100,000	-	-	-
573 - CAPITAL LEVY	100,000	-	100,000	-	100,000	-	100,000	-	-	-
Total:	200,000	-	200,000	-	200,000	-	200,000	-	-	-



Capital Project Detail Sheet

Project Name: Roadway Preservation and Preventative Maintenance

Project ID: 000035 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Road Restoration and Resurfacing **Department:** 360 - OPERATIONAL SERVICES

SOGR or Growth: Non-Growth

Description: Allocation for roadway maintenance to prolong the life of the road and parking until full replacement is necessary. Activities to include: shave and pave, overlay of deteriorated road surface. Road deficiencies identified as per the Maintenance Standards for Municipal Highways O.Reg. 239/02.

Project initiatives correspond with Council Priority #3 Move people more effectively

Project Finances:

Current Year Cost: \$650,000 **Total Cost:** \$650,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	650,000	650,000	700,000	700,000	700,000	700,000	750,000	750,000	750,000	-
537 - ROADS AND RELATED	150,000	150,000	200,000	200,000	200,000	200,000	250,000	250,000	250,000	-
573 - CAPITAL LEVY	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	-
Total:	650,000	650,000	700,000	700,000	700,000	700,000	750,000	750,000	750,000	-



Capital Project Detail Sheet

Project Name: Neighbourhood and Roadway Traffic Calming Implementation

Project ID: 002256 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Street Lighting and Traffic **Department:** 360 - OPERATIONAL SERVICES

SOGR or Growth: Non-Growth

Description: City Council has approved the following neighbourhood reviews that outline the implementation of controls to address roadway safety concerns: Ashgrove Neighbourhood Traffic Review (report no. 2023-341), Banbury Road - Traffic Calming (report no. 2023-348), Brantwood Park Road - Traffic Control (report no. 2023-2), Powerline Road - Traffic Safety Review (report no. 2023-346), Shellard Neighbourhood Review (report no. 2023-447), and Terrace Hill Neighbourhood Review (2023-547). These locations have been approved by City Council for implementation pending the approval of the Capital Budget.

With the success of this program and increasing public requests to address traffic safety concerns, staff recommended this program be allocated yearly funding to cover the cost to implement controls identified in the neighbourhood reviews.

Project initiatives correspond with Council priority # 3 Move people more effectively and #6 Effectively and consistently engage with the community

Project Finances:

Current Year Cost: \$475,000 **Total Cost:** \$475,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	475,000	200,000	200,000	200,000	200,000	400,000	400,000	400,000	400,000	400,000
537 - ROADS AND RELATED	475,000	200,000	200,000	200,000	200,000	400,000	400,000	400,000	400,000	400,000
Total:	475,000	200,000	200,000	200,000	200,000	400,000	400,000	400,000	400,000	400,000



Capital Project Detail Sheet

Project Name: Traffic Operations Monitoring
Project ID: 002154 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Street Lighting and Traffic **Department:** 360 - OPERATIONAL SERVICES **SOGR or Growth:** Non-Growth

Description: This enhanced detection with video capability will enable real-time monitoring of traffic conditions at the City's 130 signalized intersections. This will not only contribute to the improvement of daily traffic flow and the alleviation of congestion, but will also facilitate swift responses during emergency situations, such as the activation of emergency detour routes (EDR). This capability will enable immediate adjustments to traffic timing when the need arises. This system will also enable staff to conduct traffic counts and oversee other operations, including pedestrian and bicycle detection.

Staff have applied for a Federal grant that would cover 40% of the project costs, up to a maximum of approximately \$500,000, to be disbursed over the next three years. Staff are currently awaiting approval.

Project Finances:
Current Year Cost: \$250,000 **Total Cost:** \$1,550,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	-	250,000	250,000	250,000	200,000	200,000	200,000	200,000	-	-	-
537 - ROADS AND RELATED	-	250,000	250,000	250,000	200,000	200,000	200,000	200,000	-	-	-
Total:	-	250,000	250,000	250,000	200,000	200,000	200,000	200,000	-	-	-



Capital Project Detail Sheet

Project Name: Operational Services Minor Capital

Project ID: 001920 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Street Lighting and Traffic **Department:** 360 - OPERATIONAL SERVICES

SOGR or Growth: Non-Growth

Description: Funding to cover unanticipated projects and repairs and/or replacements of Operational Services assets that are not covered in the Operating budget.

Project Finances:

Current Year Cost: \$100,000 **Total Cost:** \$100,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	100,000	100,000	50,000	-	-	-	-	-	-	-
537 - ROADS AND RELATED	100,000	50,000	50,000	-	-	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	50,000	-	-	-	-	-	-	-	-
Total:	100,000	100,000	50,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Streetlight Upgrade and LED Conversion

Project ID: 001200 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Street Lighting and Traffic **Department:** 360 - OPERATIONAL SERVICES

SOGR or Growth: Non-Growth

Description: Conversion of existing high pressure sodium streetlights to light emitting diode (LED).

As of August 2023, approximately 65% of the City's 10,422 streetlights has been converted to LED which resulted in a electricity reduction of approximately \$534,000 annually. Staff have completed the conversion of the 250 watt fixtures and continue to convert the City's 100 watt fixtures. Once completed the electricity savings will continue to grow due to low energy consumption of LED luminaires even with the added fixtures. Life expectancy of LED luminaire is 18 years which reduces maintenance as well as reduce yearly bulb re-lamping program. Overall consumption of energy was reduced by 1,670,000 a kW/h per year (22.6%), which reduces yearly greenhouse gas emissions by 50.1 tons.

Project initiatives correspond with Council Priority #10 Build a greener Brantford

Project Finances:

Current Year Cost: \$330,000 **Total Cost:** \$330,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	330,000	330,000	330,000	330,000	330,000	330,000	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	330,000	330,000	330,000	330,000	330,000	330,000	-	-	-	-
Total:	330,000	330,000	330,000	330,000	330,000	330,000	-	-	-	-



Capital Project Detail Sheet

Project Name: Bridge and Culvert Structural Condition Assessment (OSIM)

Project ID: 000127 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Technical Studies **Department:** 360 - OPERATIONAL SERVICES

SOGR or Growth: Non-Growth

Description: As per the Standards for Bridges O.Reg. 104/97, the City shall perform detailed visual inspections every second calendar year to assess the condition of municipal structures; bridges, large culverts, and sign supports, in accordance with the Ontario Structural Inspection Manual (OSIM), Ontario Sign Support Inspection Guidelines (OSSIG) and the Ontario Retaining Wall Inspection Guidelines (ORWIG). A detailed visual inspection is an element-by-element visual assessment of material defects, performance deficiencies and maintenance needs of a structure. The goal of this reoccurring project is to ensure, within an economic framework, an acceptable standard for structures in terms of public safety, comfort and convenience. It is anticipated that a multi-year contract will be awarded every other year to inspect all structures; bridges & large culverts (odd years), sign supports & retaining walls (even years).

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	-	200,000	-	200,000	-	250,000	-	250,000	-	250,000
537 - ROADS AND RELATED	-	200,000	-	200,000	-	250,000	-	250,000	-	250,000
Total:	-	200,000	-	200,000	-	250,000	-	250,000	-	250,000



Capital Project Detail Sheet

Project Name: Streetlight Pole Condition Assessment

Project ID: 001567 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Technical Studies **Department:** 360 - OPERATIONAL SERVICES

SOGR or Growth: Non-Growth

Description: The City's owns approximately 4500 street light poles of various age and materials (concrete / steel / aluminum / wood). Due to age of some assets there is an need for pole inspection by a third party. The report received will determine the condition of the poles as well as identify pole replacement schedule as a capital project and foresee the funds required. The project will also include assessment of park lighting standards.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	-	-	100,000	100,000	100,000	-	-	-	-	-
514 - ENGINEERING MINOR CAPITAL	-	-	100,000	100,000	100,000	-	-	-	-	-
Total:	-	-	100,000	100,000	100,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Guiderail Inventory Update & Condition Assessment

Project ID: 002264 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Technical Studies **Department:** 360 - OPERATIONAL SERVICES

SOGR or Growth: Non-Growth

Description: The intention of the project is to complete a condition assessment and inventory verification on the City's 35km of guide rail. The assessment will include the City with recommendations for capital and maintenance needs in a form of a 2 year maintenance forecast and a five year capital requirements forecast. Other deliverables will include prioritization schedule, identify hazardous guide rail systems and other noncompliance items.

This project meets Council Priority "Move people more effectively", Action Area "Street Safety".

Project Finances:

Current Year Cost: - **Total Cost:** \$100,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Study/EA	-	-	-	100,000	-	-	-	-	-	-	-
537 - ROADS AND RELATED	-	-	-	100,000	-	-	-	-	-	-	-
Total:	-	-	-	100,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Detailed Roadway Surface Condition Assessment

Project ID: 000217 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Technical Studies **Department:** 360 - OPERATIONAL SERVICES

SOGR or Growth: Non-Growth

Description: Condition assessment of the surface of City roads by type, extent, severity of pavement surface distresses, and ride comfort. The detailed roadway surface condition assessment is completed every three years and becomes a guiding document for the City's resurfacing program. The condition assessment also provide an overall network condition rating, which staff use for budgeting and level of service purposes.

Project initiatives correspond with Council Priority #3 Move people more effectively.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	-	-	125,000	-	-	125,000	-	-	125,000	-
537 - ROADS AND RELATED	-	-	125,000	-	-	125,000	-	-	125,000	-
Total:	-	-	125,000	-	-	125,000	-	-	125,000	-



Capital Project Detail Sheet

Project Name: Parks Fleet Expansion for Forestry/Horticulture

Project ID: 002287 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Fleet **Department:** 290 - PARKS, RECREATION & FACILITIES **SOGR or Growth:** Growth

Description: Fleet expansion to include:

Two (2) new vehicles to the horticulture fleet (One (1) 3/4 ton crew cab 4x4 with custom dump body with removable chip cap, tool rack and underbody storage boxes & one (1) 3/4 conventional cab 4x4 with custom dump body, tool rack and underbody storage boxes). The addition of these vehicles will also coincide with the Operating budget change requests for two additional full time Horticulture employees in both 2024 and 2026. These vehicles will be required to effectively deploy two additional Horticulture crews.

Two (2) new vehicles for the Forestry fleet including:

One (1) 1/2 ton extended cab 4x4 pick up which is needed to effectively deploy a new Urban Forestry Technician/Private Tree By-law Enforcement Officer, which is the result of proposed changes to the Private Tree By-law that will require residents to obtain permits for tree removals on private property as early as 2024; and

One (1) combination mobile crane/chip Forestry unit with removable chip cap, custom dump body with tool and equipment storage boxes which is required to effectively deploy three Forestry crews with the addition of the Forestry Lead Hand, the sixth member of the Forestry crew (approved by the HR Committee in December 2021 and was initially to be part of Project 002114 (Fleet Expansion for Parks). This Forestry unit is also required to enhance the operational capabilities of the Forestry crew.

There is a concerning capability gap due to the fact that the City lacks a mobile crane in its Forestry fleet. Historically, contractors have been used to pick standing trunks and heavy wood. This routine work is scheduled according to the availability of the contractor and their equipment to do the work. However, this has been problematic over the last few years with longer wait times due to increasing demands, especially after storm events. Without a mobile crane, Forestry staff does not have the necessary equipment to efficiently and safely pick downed wood or trees in scenarios where this equipment is required, such as trees on homes and vehicles. This represents an obvious health and safety risk to staff. It also represents a health and safety risk to the public as it relates to response times during such events and scenarios. Moreover, this capability gap represents extreme reputational risk to the City in such circumstances. A mobile crane is a critical piece of equipment for any municipality with a sizable urban forestry operation which enhances its operational capabilities.

Project Finances:

Current Year Cost: \$620,000 **Total Cost:** \$745,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	-	620,000	-	125,000	-	-	-	-	-	-	-
407 - PUBLIC WORKS DEVELOPMENT CHARG	-	620,000	-	125,000	-	-	-	-	-	-	-
Total:	-	620,000	-	125,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Off Road Active Transportation Initiatives

Project ID: 000880 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Parks **Department:** 290 - PARKS, RECREATION & FACILITIES **SOGR or Growth:** Growth

Description: Identified through the approved 2013 Transportation Master Plan Update are initiatives to increase active transportation throughout the City. This project will fund new trail initiatives such as the construction of boulevard shared-use trails and non-roadway shared use trails and connectors.

Project Finances:

Current Year Cost: \$311,000 **Total Cost:** \$311,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	311,000	-	311,000	-	311,000	-	311,000	-	-	-
410 - PARKS & RECREATION DEV CHARGES	155,500	-	155,500	-	155,500	-	155,500	-	-	-
556 - CAPITAL FUNDING ENVELOPE	155,500	-	155,500	-	155,500	-	155,500	-	-	-
Total:	311,000	-	311,000	-	311,000	-	311,000	-	-	-



Capital Project Detail Sheet

Project Name: New Park Open Space Development

Project ID: 000597 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Parks **Department:** 290 - PARKS, RECREATION & FACILITIES

SOGR or Growth: Growth

Description: The development of new neighbourhood parks and open space areas in new development areas.
 1 New park - Brantview Heights (Pace Ave) Note: Pace Park to be constructed in 2024
 2 New parks - Nature's Grand LIV Community: To be designed in 2024
 1 New park - Wyndfield Phase 6C: To be designed in 2024

New subdivision development continues throughout the City. In addition to new parkland and park development, there are numerous open space areas adjacent to environmentally significant spaces and or woodlots and next to new roadways, storm water ponds or other. These areas often require minor landscaping, signage, trails and streetscaping to prevent trespass, vandalism and to meet neighbourhood expectations.

Further out plans in 2025 ,2027 and 2029 include parks in boundary expansion areas

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	450,000	-	-	-	600,000	-	-	-	-
410 - PARKS & RECREATION DEV CHARGES	-	450,000	-	-	-	600,000	-	-	-	-
Other	-	-	-	500,000	-	-	-	-	-	-
410 - PARKS & RECREATION DEV CHARGES	-	-	-	500,000	-	-	-	-	-	-
Total:	-	450,000	-	500,000	-	600,000	-	-	-	-



Capital Project Detail Sheet

Project Name: Demolition of Community Halls

Project ID: 002073 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Buildings and Facilities **Department:** 290 - PARKS, RECREATION & FACILITIES **SOGR or Growth:** Non-Growth

Description: Decommissioning and demolition of Bellview, Tranquility and Grandview Community Halls including the safe removal of Asbestos-Containing materials. Bellview, Tranquility and Grandview Community Halls are in poor condition and require decommissioning.

Scope of work to include the preservation of Tranquility Community Hall garage. Preservation work to include paint and installation of new roof.

Project Finances:

Current Year Cost: \$125,000 **Total Cost:** \$425,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	125,000	-	-	-	300,000	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	125,000	-	-	-	300,000	-	-	-	-	-
Total:	-	125,000	-	-	-	300,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Branlyn Community Centre Improvements

Project ID: 002305 **Ward:** 4

Commission: 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Buildings and Facilities

Department: 290 - PARKS, RECREATION & FACILITIES

SOGR or Growth: Non-Growth

Description: Multi 2013-2027 projects facilitated by the School Board and cost sharing between Grand Erie, BHNCDSB, and the City of Brantford

Project Finances:

Current Year Cost: \$115,900 **Total Cost:** \$115,900

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	115,900	45,640	23,472	33,000	33,000	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	80,900	15,640	-	11,500	8,000	-	-	-	-	-
560 - BRANLYN CAPITAL IMPROVEMENTS	35,000	30,000	23,472	21,500	25,000	-	-	-	-	-
Total:	115,900	45,640	23,472	33,000	33,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: City Hall - Door and Window Replacement

Project ID: 001882 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Buildings and Facilities **Department:** 290 - PARKS, RECREATION & FACILITIES **SOGR or Growth:** Non-Growth

Description: Replace exterior doors around the building: Two (2) double doors on Dalhousie St, three (3) singles on Queen St, two (2) singles on Darling St, one (1) single on loading dock in laneway PLUS one (1) loading dock overhead door, and one (1) parking garage overhead door. Includes all health and safety, accessibility, and entry infrastructure i.e. platforms, stairs, railings, sidelights, operators, and card access.

Windows to be replaced in basement as well as a few on 3rd floor are beyond end of service life, seals broken, some have security bars and unsightly and require replacement.

Project Finances:

Current Year Cost: - **Total Cost:** \$700,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	350,000	-	-	-	350,000	-	-	-	-
526 - FACILITIES ASSET MANAGEMENT	-	-	350,000	-	-	-	350,000	-	-	-	-
Total:	-	-	350,000	-	-	-	350,000	-	-	-	-



Capital Project Detail Sheet

Project Name: City Hall - Roof Repairs

Project ID: 001883 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Buildings and Facilities **Department:** 290 - PARKS, RECREATION & FACILITIES **SOGR or Growth:** Non-Growth

Description: Component replacement as necessary to satisfy health and safety, roofing interfaces, and roof condition. HEALTH AND SAFETY: access, ladders, pathways, markings, railings; ROOFING INTERFACES: accessory buildings, parapet walls, flashing, drip ends, drains, scuppers, stacks, vents, curbs, sleepers, pitch pockets, gas lines, refrigeration lines, and electrical penetrations; ROOF CONDITION: deck erosion, re-sloping, ponding, blistering, punctures, caulking, debris accumulation, unclogging. May require isolated sample core testing, and/or thermo scans. These repairs will satisfy warranty requirements.

Project Finances:

Current Year Cost: - **Total Cost:** \$250,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	250,000	-	-	-	-	-	-	-
526 - FACILITIES ASSET MANAGEMENT	-	-	-	250,000	-	-	-	-	-	-	-
Total:	-	-	-	250,000	-	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: WGSC Walking Track Replacement

Project ID: 001877 **Ward:** 3

Commission: 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Buildings and Facilities

Department: 290 - PARKS, RECREATION & FACILITIES

SOGR or Growth: Non-Growth

Description: The walking track at the Wayne Gretzky Sports Centre is a 3 - lane track covered in rubberized flooring. The track was installed in 2012 and as such the rubber is wearing and will need to be replaced.

Project Finances:

Current Year Cost: - **Total Cost:** \$200,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	200,000	-	-	-	-	-	-
494 - PARKS & RECREATION FACILITIES	-	-	-	-	200,000	-	-	-	-	-	-
Total:	-	-	-	-	200,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Mount Hope Columbarium

Project ID: 001449 **Ward:** 3

Commission: 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Cemeteries

Department: 290 - PARKS, RECREATION & FACILITIES

SOGR or Growth: Non-Growth

Description: Demands for cremation interment options continue to increase. Design and consulting services costs are included. Fairly minor projects; can be designed and built or at least tendered in one year.
 2022- Columbarium #6. Last columbarium in Peace Garden series.
 2026-Design of series of new grouping of columbaria & construction of first columbarium.

Project Finances:

Current Year Cost: \$50,000 **Total Cost:** \$400,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Other	10,000	-	-	-	-	-	-	-	10,000	-	-
556 - CAPITAL FUNDING ENVELOPE	10,000	-	-	-	-	-	-	-	10,000	-	-
Recurring Project	130,000	50,000	-	-	-	-	-	50,000	150,000	-	-
556 - CAPITAL FUNDING ENVELOPE	130,000	50,000	-	-	-	-	-	50,000	150,000	-	-
Total:	140,000	50,000	-	-	-	-	-	50,000	160,000	-	-



Capital Project Detail Sheet

Project Name: Oakhill Expansion/Re-development

Project ID: 001448 **Ward:** 1 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Cemeteries **Department:** 290 - PARKS, RECREATION & FACILITIES **SOGR or Growth:** Non-Growth

Description: Cemetery expansion /realignment potential- clearing the land, re-grading with the addition of topsoil, establishment of turf, surveying and layout of sections for graves, extension of paved road network, signage, irrigation, and new additional tree plantings.

Budget requires confirmation based on the design and may include landscaping, significant roadworks, lighting and relocation /access to of existing operational facilities.

Project Finances:

Current Year Cost: - **Total Cost:** \$500,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	250,000	-	-	-	250,000	-	-	-
556 - CAPITAL FUNDING ENVELOPE	-	-	-	250,000	-	-	-	250,000	-	-	-
Total:	-	-	-	250,000	-	-	-	250,000	-	-	-



Capital Project Detail Sheet

Project Name: Cemetery - Minor Capital

Project ID: 000783 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Cemeteries **Department:** 290 - PARKS, RECREATION & FACILITIES

SOGR or Growth: Non-Growth

Description: Upgrades to existing infrastructure within the five city cemeteries, including Tranquility and Batson. Note that upgrades identified may change based on infrastructure condition; other priority needs may arise which may require immediate attention and delay the progression of stated works. Projects include:

- Minor studies /investigations as noted in the mausoleum /various reports
- Surveys, Electrical, mechanical upgrades, building repairs, landscaping,
- Oakhill Lookout decking & railing replacement
- Oakhill painting farmhouse exterior
- Mount Hope walkway, landscaping, and phased replacement of interlock around Columbarium
- Complete phased replacement of interlock at Mount Hope
- Mount Hope phased replacement of perimeter fencing
- Restoration of abandoned pioneer cemetery locations in expansion area.

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	-	-	50,000	50,000	-	-	-	-	-	-
495 - CEMETERY LAND DEVELOPMENT	-	-	50,000	50,000	-	-	-	-	-	-
Total:	-	-	50,000	50,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Trail Safety Improvements

Project ID: 002077 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Parks **Department:** 290 - PARKS, RECREATION & FACILITIES **SOGR or Growth:** Non-Growth

Description: The following project is intended to fund year 1 and 2 priority items identified in the Trail Safety Audit to improve the City's trail network (as provided Sept 27 2022).

Items include but not limited to - Natural narrowing of unpaved trails, dangerous loose trail surface materials, erosion, deteriorated asphalt surfaced, plant material encroachment, poor drainage, signage, unsafe road crossings, trail surface markings, and trail ambassador program.

Project scope would align with Council Priority desire outcome #3 in regards to the health and safety of the city's transportation network.

Project Finances:

Current Year Cost: \$300,000 **Total Cost:** \$300,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	250,000	250,000	250,000	250,000	300,000	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	250,000	250,000	250,000	250,000	300,000	-	-	-	-	-
Other	50,000	50,000	50,000	50,000	-	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	50,000	50,000	50,000	50,000	-	-	-	-	-	-
Total:	300,000	300,000	300,000	300,000	300,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Sports Field Improvements

Project ID: 002253 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Parks **Department:** 290 - PARKS, RECREATION & FACILITIES **SOGR or Growth:** Non-Growth

Description: This is a multi-year program to re-invest in the City's existing fields to improve overall safety, playability and field resiliency to support heavier use and weather resiliency. This program will prioritize improvements to drainage, irrigation, warning tracks, fencing and lighting at both ball diamonds and soccer fields. The objective is to demonstrate the City's commitment to the sport infrastructure supporting Brantford as the Tournament Capital of Ontario and providing high-quality facilities for athletes to train and compete in.
 Fields requiring Drainage- Jaycees 2 diamonds (red completed in 2023) and the football field, Briar Park Soccer, Cedarland Park Soccer, Silverbridge Park Soccer
 Fields that would benefit from IRR- Baker Yellow and blue, Connaught Park- Both diamonds, Burnley Park, Iroquois Baseball, Mayfair Baseball
 Fields that would benefit from Lighting- Jaycees Yellow and Football
 Parking Lot upgrades- John Wright, Bill Little
 Bleachers- All bleachers across the city would benefit from replacing or up grades for AODA
 Fields requiring fencing repair/replacement- Jaycees- all three diamonds, Ted Beare- all three diamonds, Orchard Park, Holmedale Park, Roswell
 Arnold Anderson Stadium painting, fencing and general maintenance

Project Finances:

Current Year Cost: \$100,000 **Total Cost:** \$100,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	100,000	100,000	100,000	100,000	-	-	-	-	-	-
494 - PARKS & RECREATION FACILITIES	100,000	100,000	100,000	100,000	-	-	-	-	-	-
Total:	100,000	100,000	100,000	100,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Bell Homestead Upgrades

Project ID: 000610 **Ward:** County **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Parks **Department:** 290 - PARKS, RECREATION & FACILITIES **SOGR or Growth:** Non-Growth

Description: The Bell Homestead is a national historic site and over 100 years old. The site includes not only the Homestead but the Henderson House and Visitor Center as well as the cafe and a rental apartment. The infrastructure of this facility requires ongoing care and upkeep. Upgrades to the various facilities include windows, doors, painting, roof repairs and exhibit renovation (Henderson Home for the 150th anniversary of the telephone). Roof replacements for Bell Homestead and Henderson Home in 2021. Redesign and replacement of circular driveway fronting the visitor centre in 2024. Replacement of complete septic system - tile beds and tanks in 2025.

Note: Minor capital funds will be used to review of the septic system's condition - this may need to be undertaken sooner up as the current system is at life expectancy. Other site improvements as may be required 2028 and beyond include landscape improvements, slope assessment/ geotechnical study related to ongoing monitoring of the rear property adjacent to the Grand River, repairs to walkways throughout the site building repairs/porch and steps.

Project Finances:

Current Year Cost: \$75,000 **Total Cost:** \$565,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	240,000	75,000	150,000	-	-	100,000	-	-	-	-	-
494 - PARKS & RECREATION FACILITIES	240,000	75,000	150,000	-	-	100,000	-	-	-	-	-
Total:	240,000	75,000	150,000	-	-	100,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Invasive Species Program

Project ID: 002248 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program

Program Area: Parks **Department:** 290 - PARKS, RECREATION & FACILITIES **SOGR or Growth:** Non-Growth

Description: The City of Brantford is experiencing increasing numbers of invasive plant and insect species. The previous program focused on addressing the Emerald Ash Borer (EAB) but funding for that program ended in 2022. This new program will implement direction provided by the Native Species Policy to combat invasive species like EAB, Spongy Moth, Giant Hogweed, and Phragmites through direct intervention (eradication and mitigation), public education, and monitoring.

Project Finances:

Current Year Cost: \$75,000 **Total Cost:** \$75,000

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recurring Project	75,000	75,000	75,000	75,000	-	-	-	-	-	-
556 - CAPITAL FUNDING ENVELOPE	75,000	75,000	75,000	75,000	-	-	-	-	-	-
Total:	75,000	75,000	75,000	75,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: TH and B Rail Trail Culvert Replacements

Project ID: 001750 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Project

Program Area: Parks **Department:** 290 - PARKS, RECREATION & FACILITIES

SOGR or Growth: Non-Growth

Description: Replacement of culvert structure/creek crossing along rail trail as per Ontario Structure Inspection Manual (OSIM) 2017/2019
 crossing 2 \$260k (1-5yr) OSIM 223
 crossing 3 \$260k (1-5yr) OSIM 224
 crossing 4 \$370 k (1-5yr) OSIM 225
 crossing 1 \$260k (6-10 yrs) OSIM 222

Project Finances:

Current Year Cost: - **Total Cost:** \$1,420,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	260,000	-	600,000	300,000	-	-	260,000	-	-	-	-
573 - CAPITAL LEVY	260,000	-	600,000	300,000	-	-	260,000	-	-	-	-
Total:	260,000	-	600,000	300,000	-	-	260,000	-	-	-	-



Capital Project Detail Sheet

Project Name: Splash Pad Expansion Program
Project ID: 002236 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Program
Program Area: Parks **Department:** 290 - PARKS, RECREATION & FACILITIES **SOGR or Growth:** Non-Growth
Description: City Council met February 28, 2023 and directed staff to investigate appropriate and accessible locations for neighborhood splash pads in all wards. Report 2023-381, approved via City Council in August of 2023, recommended a series of sites for future splash pad construction in each city ward.

Project Finances:
Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	750,000	750,000	750,000	750,000	750,000	500,000	500,000	500,000
556 - CAPITAL FUNDING ENVELOPE	-	-	750,000	750,000	750,000	750,000	750,000	500,000	500,000	500,000
Total:	-	-	750,000	750,000	750,000	750,000	750,000	500,000	500,000	500,000



Capital Project Detail Sheet

Project Name: Charlie Ward Park - Concrete Wall Rehabilitation
Project ID: 001748 **Ward:** 5 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project
Program Area: Parks **Department:** 290 - PARKS, RECREATION & FACILITIES **SOGR or Growth:** Non-Growth
Description: Rehabilitation of concrete retaining wall /fencing on park perimeter. OSIM 2017
 Structures: 301, 302, and 303

Project Finances:
Current Year Cost: - **Total Cost:** \$165,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	-	145,000	-	-	-	-	-
573 - CAPITAL LEVY	-	-	-	-	-	145,000	-	-	-	-	-
Design/Pre Eng	-	-	-	-	20,000	-	-	-	-	-	-
573 - CAPITAL LEVY	-	-	-	-	20,000	-	-	-	-	-	-
Total:	-	-	-	-	20,000	145,000	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Glenhyrst Gardens Internal Roadway and Lighting Upgrades

Project ID: 000219 **Ward:** 1 **Commission:** 150 - PUBLIC WORKS **Activity Type:** Project

Program Area: Parks **Department:** 290 - PARKS, RECREATION & FACILITIES **SOGR or Growth:** Non-Growth

Description: Reconstruction of internal roadways (.75km/3862 m2) and 3 parking areas (3621 m2) at Glenhyrst Art Gallery. The roadways and parking areas at Glenhyrst were constructed over 30 years ago and require reconstruction to meet current standards with regards to lighting, drainage, storm infrastructure upgrades, and fire /emergency access. The design phase will confirm the required costs for reconstruction.

Project Finances:

Current Year Cost: - **Total Cost:** \$1,650,000

Phase / Reserve Account	Prior Approved	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	-	-	-	1,500,000	-	-	-	-	-	-
411 - DEVELOPMENT CHARGES - PARKING	-	-	-	-	1,100,000	-	-	-	-	-	-
526 - FACILITIES ASSET MANAGEMENT	-	-	-	-	400,000	-	-	-	-	-	-
Design/Pre Eng	-	-	-	140,000	-	-	-	-	-	-	-
526 - FACILITIES ASSET MANAGEMENT	-	-	-	140,000	-	-	-	-	-	-	-
Other	-	-	-	10,000	-	-	-	-	-	-	-
526 - FACILITIES ASSET MANAGEMENT	-	-	-	10,000	-	-	-	-	-	-	-
Total:	-	-	-	150,000	1,500,000	-	-	-	-	-	-



Capital Project Detail Sheet

Project Name: Multi-Use Path Capital Construction Program

Project ID: 000594 **Ward:** 1, 2, 3, 4, 5 **Commission:** 150 - PUBLIC WORKS

Activity Type: Program

Program Area: Parks **Department:** 290 - PARKS, RECREATION & FACILITIES

SOGR or Growth: Non-Growth

Description: The renovation of existing asphalt, granular, tar and chip trails to new asphalt, concrete or hard surface in order to improve accessibility and shared use and to ensure that trail conditions remain safe. Also other renovations/replacement of existing trail surface(s) for continued use and access including bridges/decking materials. Note that upgrades identified may change based on infrastructure condition; other priority needs may arise which may require immediate attention and delay the progression of stated works.

Anticipated projects include :
 Cainsville Slope Grade swale & rip rap;
 Trail improvements at Earl Haig /ramp to Civic Centre /Brants Crossing
 Fordview remove interlock, grind and repave to VMP bridge
 Improve surface /paving LE&N Beckett Dr to City Limits 2.8km;
 Northwest Trail:improve surface/pave Fen Ridge to 403 Ped Bridge

Project Finances:

Current Year Cost: - **Total Cost:** -

Phase / Reserve Account	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Construction/Rehab/Replacements	-	150,000	-	150,000	-	200,000	-	200,000	-	200,000
556 - CAPITAL FUNDING ENVELOPE	-	150,000	-	150,000	-	200,000	-	200,000	-	200,000
Design/Pre Eng	-	-	-	-	-	25,000	-	25,000	-	25,000
573 - CAPITAL LEVY	-	-	-	-	-	25,000	-	25,000	-	25,000
Total:	-	150,000	-	150,000	-	225,000	-	225,000	-	225,000

