

2022
Operating & Capital Budget
Town of Essex



Where You Belong

2019-2022 Corporate Strategic Plan

The 2019-2022 Corporate Strategic Plan guides the overall direction of the Town of Essex while identifying key goals to achieve. Below is a summary of the vision, mission, and values which inform the plan.

Vision

The Town of Essex will be a prosperous, sustainable, and thriving community for families, business, and development.

Mission

The Town of Essex, as a progressive and resilient organization, commits to providing leadership, high quality community programming, sustainable assets, opportunities for growth, and vibrant experiences for citizens, stakeholders, and visitors.

Values

Progressive

Progressive and Sustainable Infrastructure

Healthy

Healthy Community and Quality of Life

Stewardship

Financial and Economic Stewardship

Vibrant

Vibrant Growth and Development

Experience

Citizen and Customer Experience

Resiliency

Organizational Effectiveness and Resiliency

essex.ca/StrategicPlan

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2022 Budget Snapshot



Property Tax

The approved change to the Municipality's general mill rate for the 2022 Budget is 1.8%.

To establish a property's assessed value, the Municipal Property Assessment Corporation (MPAC) analyzes sales of comparable properties in a property's area. This method, called Current Value Assessment (CVA), is used by most assessment jurisdictions in North America. In addition, MPAC looks at all of the key features that affect market value (up to 200 factors are considered).

The assessed value and classification of a property is used as the basis for calculating property taxes. To help provide an additional level of property tax stability and predictability, the Ontario Government introduced a phase-in program for market increases and decreases. An increase in assessed value is introduced gradually, while a decrease in assessed value is introduced immediately. A property that experiences an increase in assessment would have that increase phased in over a four-year period. This four-year period is called an 'Assessment Cycle'. The Assessment Cycle for the period beginning in 2021 through to the end of 2023 has been postponed. At the time of printing a new date for the next Assessment Cycle has not been released.

The year-over-year **growth** as a result of construction experienced in Essex (new residential, industrial, commercial) is estimated to contribute an additional **\$370,000** to revenue from Property Taxation.

Ontario Municipal Partnership Fund (OMPF)

OMPF for 2022 will remain at the 2021 levels and provide a total of \$500 million to 389 municipalities across the province. The Town of Essex will receive **\$4,058,000** in 2022, a **\$69,800 increase** from the 2021 OMPF of \$3,988,200.

2022 Operating / Capital Summary + 2023 to 2026 Forecast (Internal Draft)

The Operating / Capital Summary for all departments provides a high level snapshot of the Town's Budget. It is separated into Operating and Capital with revenues and expenditures broken out by source of revenue and type of expense.

Operating Summary

Operating Summary	Г	Budget	Chan	ge	Forecast				
Grouping	2021 Budget	2022	\$	%	2023	2024	2025	2026	
Operating Revenues									
Amounts Added to Taxes and									
Special Levies	2,603,044	2,807,178	204,134	8%	2,621,505	2,537,558	2,534,723	2,534,723	
Conditional and Unconditional									
Grants	6,380,474	7,484,335	1,103,861	17%	6,468,959	6,399,159	6,399,159	6,399,159	
Contributions from Developers	1,242,229	2,045,920	803,691	65%	1,645,416	1,920,314	2,120,173	1,321,421	
Fines and Penalties	312,224	311,498	(726)	0%	311,523	311,549	311,549	311,549	
Interfund Transfers	3,834,558	4,514,804	680,246	18%	4,149,405	4,203,835	4,160,582	4,413,849	
Internal Allocations	567,251	440,804	(126,447)	-22%	596,596	604,667	613,156	638,829	
Investment and Other Income	265,608	436,729	171,121	64%	275,632	275,772	275,729	275,807	
License and Permit Fees	476,638	586,259	109,621	23%	550,730	560,901	571,265	581,727	
Payments in Lieu of Taxation	157,126	161,204	4,078	3%	157,126	157,126	156,760	156,760	
Property Taxation	15,937,059	16,378,261	441,202	3%	17,037,059	17,337,059	17,631,693	17,931,693	
Supplementary Taxation	242,000	325,000	83,000	34%	242,000	242,000	242,000	242,000	
User Fees and Service Charges	12,634,972	12,801,031	166,059	1%	12,973,405	13,179,194	13,370,903	13,553,219	
Total Operating Revenues	44,653,183	48,293,023	3,639,840	8%	47,029,357	47,729,136	48,387,693	48,360,736	
Operating Expenses									
Amortization Expense	90,982	90,982	-	0%	90,982	90,982	90,982	90,982	
Contracted Services	7,746,158	8,029,537	283,379	4%	8,115,011	8,332,726	8,265,444	8,488,593	
Debt Servicing	3,086,018	3,422,553	336,535	11%	4,053,882	3,750,950	3,497,744	3,333,692	
External Transfers	678,989	488,918	(190,071)	-28%	488,380	492,415	471,291	471,823	
Interfund Transfers - Expense	13,233,566	14,990,646	1,757,080	13%	13,465,918	13,503,345	14,091,811	13,477,298	
Internal Allocations - Expense	638,682	516,319	(122,363)	-19%	661,264	662,104	662,960	663,832	
Materials and Supplies	2,514,387	2,870,102	355,715	14%	2,717,964	2,737,638	2,771,830	2,806,490	
Miscellaneous Services	785,523	872,423	86,900	11%	785,028	838,429	791,871	794,959	
Professional Fees	346,243	401,210	54,967	16%	343,659	377,016	335,144	390,783	
Rents and Financial Services	303,931	300,819	(3,112)	-1%	285,920	279,039	266,908	266,914	
Repairs and Maintenance	911,388	922,957	11,569	1%	920,909	925,408	929,854	934,373	
Salaries, Wages, Benefits and									
Personnel Expenses	11,563,629	11,924,294	360,665	3%	12,242,583	12,474,047	12,649,021	12,742,092	
Taxation Adjustments	172,000	142,000	(30,000)	-17%	142,000	142,000	142,000	142,000	
Uncollectible Taxes and									
Accounts Receivable	12,525	12,525	-	0%	12,525	12,525	12,525	12,525	
Utilities, Insurance and									
Property Taxes	2,569,162	2,955,668	386,506	15%	3,113,525	3,287,158	3,480,562	3,694,584	
Total Operating Expenses	44,653,183	47,940,953	3,287,770	7%	47,439,548	47,905,780	48,459,947	48,310,940	
Operating Surplus/(Deficit)	-	352,070	352,070	-	(410,191)	(176,645)	(72,254)	49,796	

2022 Budget Snapshot



2022 Operating / Capital Summary + 2023 to 2026 Forecast (Internal Draft) (Continued)

Capital Summary

		Budget* Change			Forecast				
Grouping	2021 Budget	2022	\$	%	2023	2024	2025	2026	
Capital Revenue									
Canada Conditional Grants	30,000	-	(30,000)	-100%	1,064,961	1,064,961	1,064,961	1,064,961	
Ontario Conditional Grants	977,065	4,932,290	3,955,225	405%	890,405	890,405	890,405	890,405	
Revenue Contributions from									
Reserve Funds	14,346,960	16,819,008	2,472,048	17%	6,331,714	4,939,540	5,489,940	1,409,367	
Donations	-	187,500	187,500	100%	-	-	_	-	
Land and Equipment Sales	-	28,000	28,000	100%	-	-	-	-	
Long-term Debt Financing	3,808,682	11,383,706	7,575,024	199%	-	-	2,500,000	-	
Miscellaneous Revenue	524,950	22,491	(502,459)	-96%	710,000	280,000	-	-	
Unfinanced Capital to be									
Financed	6,688,236	328,067	(6,360,169)	-95%		-	-		
Aquatics -School Board Share	39,467	384,311	344,843	874%	125,600	627,000	-	-	
Recovered Drain Billing Costs	-	-	-	0%	-	-	-	-	
Total Capital Revenue	26,415,361	34,085,373	7,670,013	29%	9,122,680	7,801,906	9,945,306	3,364,733	
Capital Expenses									
Contracted Services	20,581,215	33,835,124	13,253,909	64%	13,663,428	9,492,740	12,812,173	3,364,733	
Materials and Supplies	5,349,333	265,774	(5,083,558)	-95%	-	-	-	-	
Professional Fees	312,330	336,545	24,215	8%	-	-	-	-	
Repairs and Maintenance	40,000	-	(40,000)	-100%	-	-	-	-	
Unfinanced Capital - Prior									
Years	132,482	-	(132,482)	-100%	-	-	-	-	
Total Capital Expenses	26,415,361	34,437,444	8,022,083	30%	13,663,428	9,492,740	12,812,173	3,364,733	
Capital Surplus/(Deficit)	-	(352,070)	(352,070)	-	(4,540,748)	(1,690,834)	(2,866,867)	-	

^{*}This includes carryforward projects

The Town's 'Net Surplus / (Deficit)' is calculated by adding the Operating Surplus / (Deficit) and the Capital Surplus / (Deficit). When the 'Net Surplus / (Deficit)' is \$0, the Town has a balanced budget. Municipalities are not allowed to budget for a surplus or deficit.

Operating / Capital Summary - Net Surplus/(Deficit)

		Budget	Char	ige	Forecast				
Grouping	2022	\$	%	2023	2024	2025	2026		
Net Surplus/(Deficit)	-	-	-	-	(4,950,939)	(1,867,479)	(2,939,121)	49,796	

2022 Residential Tax Rate

	2021 Tax	Rates	2022 Ta	x Rates	Change (20	21 to 2022)
		Property		Property		
	Mill Rate	Taxes	Mill Rate	Taxes	%	\$
Ward 1 and 4						
General Municipal Levy	0.007871	1,471.81	0.008012	1,498.30	1.80%	26.49
Urban Levy	0.000792	148.11	0.000792	148.11	0.00%	-
Garbage Collection and Disposal Levy	0.000769	143.86	0.000808	151.05	5.00%	7.19
Total - Town of Essex Levy	0.009432	1,763.78	0.009612	1,797.47	1.91%	33.69
County of Essex Levy	0.004894	915.18	0.004970	929.45	1.56%	14.28
Education Levy	0.001530	286.11	0.001530	286.11	0.00%	-
Total - Town/County/Education	0.015856	2,965.07	0.016112	3,013.03	1.62%	47.96
Ward 2 and 3						
General Municipal Levy	0.007871	1,471.81	0.008012	1,498.30	1.80%	26.49
Rural Levy	0.000223	41.62	0.000234	43.70	5.00%	2.08
Garbage Collection and Disposal Levy	0.000769	143.86	0.000808	151.05	5.00%	7.19
Total - Town of Essex Levy	0.008863	1,657.29	0.009054	1,693.06	2.16%	35.77
County of Essex Levy	0.004894	915.18	0.004970	929.45	1.56%	14.28
Education Levy	0.001530	286.11	0.001530	286.11	0.00%	-
Total - Town/County/Education	0.015287	2,858.58	0.015554	2,908.62	1.75%	50.04

Median Residential Single-Family Detached Assessment

187,000



Message from the Chief Administrative Officer

I am pleased to present the 2022 Town of Essex Operating and Capital Budget. This document not only reflects service efforts designed to achieve Council's strategic priorities, but it also outlines the financing approach intended to strengthen the Town's financial condition, address infrastructure needs and improve services that residents access regularly.

The Office of the CAO provides leadership that supports the policies of Council to drive the organization forward. With values rooted in fiscal responsibility, sound management principles and community engagement, Administration continues to focus on ensuring the Town of Essex has efficient and effective systems in place to support responsible growth.

The financial decisions we make today are critical for our community's long-term sustainability. While developing this budget, staff recommendations were guided by Council's 6 Strategic Values, which serve as the community's change agenda.

The impact of the Covid-19 pandemic has led to facilitating numerous service delivery adaptation and modernizations to support continued service delivery to the community, including new technologies to facilitate operations, governance, leadership, and information sharing with Council, staff, and the community.

As a corporation, the budget is one of the most important policy documents, and, as we look ahead to 2022 and beyond, the work of providing effective municipal services is more important than ever.

The process of assembling this budget document required significant effort by several staff across the organization, and I thank them for their excellent work.

Doug Sweet, Chief Administrative Officer



Message from the Director, Corporate Services / Treasurer

The 2021 fiscal year presented many of the same challenges as 2020, with the COVID-19 pandemic continuing to impact staff, residents and all stakeholders of the Town of Essex. Resiliency was demonstrated by all, as we adapted to ensure services remained intact. With two years of precedent, the 2022 budget incorporates the changes made to operations due to the impact of the pandemic.

To ensure comparability and consistency for the 2022 budget delivery, the same format has been maintained across all budget documents. Each new term of Council will set their strategic goals and develop a vision for the budget document which will remain consistent for the duration of their term.

Thank-you to all fellow Staff and Council members for continuing to exercise fiscal responsibility throughout the year in all decision making. Thank-you to the budget team who worked diligently behind the scenes to deliver this document. It is with pure joy that we present to you a collaboration across the entire organization in the form of the 2022 Operating and Capital Budgets.

Hate Givissevick

Organizational Structure



Town Council

The governing body that is responsible for representing the public and considering the well-being and interests of the municipality.



Back row, left to right: Ward 1 Councillor Morley Bowman, Deputy Mayor Richard Meloche, Mayor Larry Snively, Ward 3 Councillor Steve Bjorkman, Ward 3 Councillor Chris Vander Doelen.

Front row, left to right: Ward 4 Councillor Sherry Bondy, Ward 1 Councillor Joe Garon, Ward 2 Councillor Kim Verbeek.

Administrative Services

Through a variety of departments, staff are responsible for the administration of the Town's programs and services.

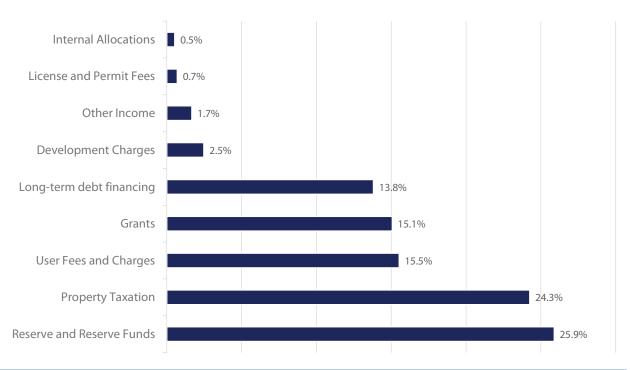
Office of the Chief Administrative Officer (CAO) • Legislative Services/Clerks Department Doug Sweet • Strategic Communications • Human Resources CAO **Development Services Corporate Services Community Services** Infrastructure Services Katelynn Giurissevich Kevin Girard Vacant Lori Chadwick Director, Corporate Services / **Director, Community Services** Director, Infrastructure Services Director, Development Services Treasurer • Finance and Business Parks and Facilities • Operations Planning Services Recreation and Culture · Environmental Services **Building Services** Municipal Drainage · Information Technology Fire • Economic Development · Capital Works

Investing In A Complete Community



2022 Revenue at a Glance

The Town of Essex relies on a combination of various revenue sources to fund both operating and capital activities. Total revenue for the 2022 Budget for both operating and capital is **\$82.3** million (2021 \$71 million).



If all revenues combined for Operating and Capital equal \$82.3 million, how much goes to fund operations and how much goes to capital?

Operating Revenue Allocation

- 41.4% Property Taxation26.5% User Fees and Service Charges15.5% Grants
- 9.3% Reserve and Reserve Funds4.2% Development Charges
- 1.2% License and Permit Fees
- 0.9% Internal Allocations
- 0.9% Other Income



Capital Revenue Allocation

- 43.3% Reserve and Reserve Funds
- 33.4% Long Term Debt
- 14.5% Grants
- 6.0% Development Charges
- 1.1% Other Revenue
- 1.0% Unfinanced Carryforward
- 0.7% Miscellaneous Revenue

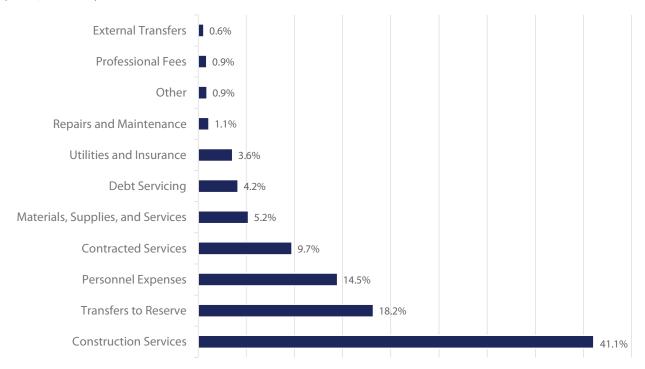


Investing In A Complete Community



2022 Expenses at a Glance

The Town of Essex invests in a complete community which is inclusive for citizens and visitors alike. Operating and capital revenue is spent on the following key areas within the Town. Total expenses under the 2022 budget are **\$82.3** million (2021 \$71 million).



If all expenditures combined for Operating and Capital equal \$82.3 million, how much is spent on operations and how much is spent on capital?

Operating Expense Allocation

- 31.3% Transfers to Reserve
- 24.9% Personnel Expenses
- 16.7% Contracted Services
- 8.4% Supplies and Services
- 7.1% Debt Servicing
- 6.2% Utilities and Insurance
- 1.9% Repairs and Maintenance
- 1.6% Other Expenses
- 1.0% External Transfers
- 0.8% Professional Fees



Capital Expense Allocation







2022 Budget Simplified



That's great, but do all my property tax dollars end up with the Town?

When you pay your taxes these funds are broken up and distributed to three different government bodies; the Town of Essex, the County of Essex, and local School Boards. Each government body provides a unique set of programs and services. The distribution between these government bodies for \$100 of your property tax dollars is:



For every \$100 of Property Taxes that the Town collects, where does that go? What services does it support?



County of Essex	\$ 31.39	31.39%
School Boards	\$ 9.66	9.66%
Town of Essex	\$ 58.95	58.95%
Council	\$ 15.24	15.24%
Infrastructure Services	\$ 14.17	14.17%
Community Services	\$ 11.80	11.80%
Community Services: Fire	\$ 5.57	5.57%
Other: Police	\$ 4.86	4.86%
Corporate Services	\$ 2.33	2.33%
Office of the CAO	\$ 2.83	2.83%
Development Services	\$ 1.70	1.70%
Other	\$ 0.44	0.44%

The amount of property tax dollars (average all wards) that the Town of Essex receives and retains per year on a residential home assessed at \$187,000.



\$1,745.26



Photo courtesy of Dan Gray

2022 OPERATING BUDGET

The Town of Essex is committed to managing the Town's finances and human resources in a responsible manner



Operating Summary



The Operating Summary provides a snapshot of the approved Operating Budget. The 2022 Operating Budget has a \$352,070 surplus.

	ſ	Budget	Chanc	1e	Forecast				
Grouping	2021 Budget	2022	\$	%	2023	2024	2025	2026	
Operating Revenues									
Amounts Added to Taxes and									
Special Levies	2,603,044	2,807,178	204,134	8%	2,621,505	2,537,558	2,534,723	2,534,723	
Conditional and Unconditional									
Grants	6,380,474	7,484,335	1,103,861	17%	6,468,959	6,399,159	6,399,159	6,399,159	
Contributions from Developers	1,242,229	2,045,920	803,691	65%	1,645,416	1,920,314	2,120,173	1,321,421	
Fines and Penalties	312,224	311,498	(726)	0%	311,523	311,549	311,549	311,549	
Interfund Transfers - Revenue	3,834,558	4,514,804	680,246	18%	4,149,405	4,203,835	4,160,582	4,413,849	
Internal Allocations - Revenue	567,251	440,804	(126,447)	-22%	596,596	604,667	613,156	638,829	
Investment and Other Income	265,608	436,729	171,121	64%	275,632	275,772	275,729	275,807	
License and Permit Fees	476,638	586,259	109,621	23%	550,730	560,901	571,265	581,727	
Payments in Lieu of Taxation	157,126	161,204	4,078	3%	157,126	157,126	156,760	156,760	
Property Taxation	15,937,059	16,378,261	441,202	3%	17,037,059	17,337,059	17,631,693	17,931,693	
Supplementary Taxation	242,000	325,000	83,000	34%	242,000	242,000	242,000	242,000	
User Fees and Service Charges	12,634,972	12,801,031	166,059	1%	12,973,405	13,179,194	13,370,903	13,553,219	
Total Operating Revenues	44,653,183	48,293,023	3,639,840	8%	47,029,357	47,729,136	48,387,693	48,360,736	
Operating Expenses									
Amortization Expense	90,982	90,982	-	0%	90,982	90,982	90,982	90,982	
Contracted Services	7,746,158	8,029,537	283,379	4%	8,115,011	8,332,726	8,265,444	8,488,593	
Debt Servicing	3,086,018	3,422,553	336,535	11%	4,053,882	3,750,950	3,497,744	3,333,692	
External Transfers	678,989	488,918	(190,071)	-28%	488,380	492,415	471,291	471,823	
Interfund Transfers - Expense	13,233,566	14,990,646	1,757,080	13%	13,465,918	13,503,345	14,091,811	13,477,298	
Internal Allocations - Expense	638,682	516,319	(122,363)	-19%	661,264	662,104	662,960	663,832	
Materials and Supplies	2,514,387	2,870,102	355,715	14%	2,717,964	2,737,638	2,771,830	2,806,490	
Miscellaneous Services	785,523	872,423	86,900	11%	785,028	838,429	791,871	794,959	
Professional Fees	346,243	401,210	54,967	16%	343,659	377,016	335,144	390,783	
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Repairs and Maintenance	911,388	922,957	11,569	1%	920,909	925,408	929,854	934,373	
Salaries, Wages, Benefits and									
Personnel Expenses	11,563,629	11,924,294	360,665	3%	12,242,583	12,474,047	12,649,021	12,742,092	
Taxation Adjustments	172,000	142,000	(30,000)	-17%	142,000	142,000	142,000	142,000	
Uncollectible Taxes and									
Accounts Receivable	12,525	12,525	-	0%	12,525	12,525	12,525	12,525	
Utilities, Insurance and									
Property Taxes	2,569,162	2,955,668	386,506	15%	3,113,525	3,287,158	3,480,562	3,694,584	
Total Operating Expenses	44,653,183	47,940,953	3,287,770	7%	47,439,548	47,905,780	48,459,947	48,310,940	
Operating Surplus/(Deficit)	-	352,070	352,070	-	(410,191)	(176,645)	(72,254)	49,796	

Operating Expense and Revenue Summary



			Budget	Chang	ge	Forecast			
Grouping	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026
Operating Expenditures									
Personnel Expenses	10,300,208	11,563,629	11,924,294	360,665	3%	12,242,583	12,474,047	12,649,021	12,742,092
Supplies and Services	14,033,736	14,200,808	14,647,792	446,984	3%	14,563,641	14,890,282	14,740,810	15,063,274
Transfers to Reserves	16,087,280	13,233,566	14,990,646	1,757,080	13%	13,465,918	13,503,345	14,091,811	13,477,298
Utilities and Insurance	2,355,261	2,569,162	2,955,668	386,506	15%	3,113,525	3,287,158	3,480,562	3,694,584
Total Operating Expenditures	42,776,485	41,567,165	44,518,400	2,951,235	7%	43,385,666	44,154,830	44,962,204	44,977,248
Operating Revenues									
Property Taxation	18,667,910	18,939,230	19,671,643	732,413	4%	20,057,690	20,273,744	20,565,176	20,865,176
Provincial and Federal Funding	6,048,788	6,380,474	7,484,335	1,103,861	17%	6,468,959	6,399,159	6,399,159	6,399,159
Other Revenue	20,702,583	18,766,228	20,696,241	1,930,013	10%	19,906,112	20,451,566	20,810,202	20,457,572
Transfers from Reserves	573,444	567,251	440,804	(126,447)	-22%	596,596	604,667	613,156	638,829
Total Operating Revenues	45,992,725	44,653,183	48,293,023	3,639,840	8%	47,029,357	47,729,136	48,387,693	48,360,736
Net Total (incl. debt)	3,216,240	3,086,018	3,774,623	688,605	22%	3,643,691	3,574,305	3,425,489	3,383,488
Debt Charges	2,876,958	3,086,018	3,422,553	336,535	11%	4,053,882	3,750,950	3,497,744	3,333,692
Operating Surplus/(Deficit)	339,282	-	352,070	352,070	-	(410,191)	(176,645)	(72,254)	49,796



2022 to 2026 Net Operating Budget by Cost Centre



		Budget	Chang		0.000	Fore		0001
Cost Centre	2021 Budget	2022	\$	%	2023	2024	2025	2026
Council Other	812,450	822,500	10,050	1%	1,349,025	1,267,855	1,327,955	1,334,415
Police	3,107,178	3,054,032	(53,146)	-2%	3,318,124	3,391,600	3,467,324	3,548,121
Police Services Board	19,641	19,641	(33,140)	0%	19,641	20,141	20,141	20,141
Nurse Practitioner	4,880	19,041	(4,880)	-100%	19,041	20,141	20,141	20,141
Public Health	4,000	4,007	(4,880)	0%	4,008	4,009	4,011	4,012
Cemeteries	54,183	49,298	(4,886)	-9%	50,248	51,245	52,284	53,360
Garbage Collection and Disposal	-		(4,000)	0%	-	51,245	-	-
Conservation Authority	169,421	172,808	3,387	2%	176,266	179,790	179,790	179,790
Animal Control	63,028	52,889	(10,138)	-16%	59,419	60,793	62,169	63,573
Office of the CAO		,	(12,122)		,		,	
CAO	394,199	475,583	81,384	21%	461,657	467,733	474,652	479,935
Emergency Event	-	-	-	0%	-	-	-	-
Human Resources	252,582	225,664	(26,919)	-11%	213,012	287,611	241,223	242,336
Communications	242,983	233,533	(9,450)	-4%	251,241	249,466	261,964	262,640
Legislative Services	491,467	749,924	258,458	53%	763,953	788,470	808,593	821,595
Training and Development	86,721	91,865	5,144	6%	86,721	86,721	86,721	86,721
Green Fund	684	720	36	5%	684	684	684	684
Corporate Services								
Director, Corporate Services	(2,544,035)	(2,770,735)	(226,700)	9%	(2,756,051)	(2,688,451)	(2,697,670)	(2,674,037)
Finance & Business Services	(15,837,560)	(16,568,729)	(731,169)	5%	(16,912,048)	(17,466,590)	(17,744,128)	(18,039,855)
Information Technology	564,492	731,714	167,223	30%	670,188	668,382	667,419	710,188
Community Services								
Fire - Administration	494,303	555,531	61,228	12%	510,552	527,859	548,207	563,454
Public Education, Prevention &								
Inspection	179,093	171,837	(7,256)	-4%	179,792	185,166	187,688	188,325
Fire - Station 1	561,461	539,433	(22,028)	-4%	537,926	421,875	422,130	422,367
Fire - Station 2	456,813	338,933	(117,880)	-26%	339,594	339,730	340,023	340,160
Fire - Station 3	304,283	281,583	(22,701)	-7%	285,758	285,601	291,422	291,592
Emergency Operations	28,555	28,582	27	0%	28,610	28,638	28,716	28,746
Administration	272,402	627,518	355,116	130%	686,109	744,345	810,264	892,889
Events and Tourism	2,000	2,000	107 142	0% 7%	2,000	2,000	2,000	2,000
Parks Essex Fun Fest	1,448,208	1,555,351	107,143	7% 0%	1,452,616	1,461,626	1,469,492	1,478,573
Misc. Recreation Programs	263,697	215,700	(47,998)	-18%	222,016	187,182	182,995	185,140
Arenas	1,532,424	1,462,681	(69,743)	-18% -5%	1,468,113	1,497,384	1,476,416	1,486,424
Essex Recreation Complex	391,597	418,343	26,746	7%	418,619	424,160	428,003	435,175
Harbour	241,405	241,479	75	0%	238,242	237,625	237,093	304,722
Libraries	8,661	6,488	(2,173)	-25%	6,581	6,673	6,842	7,012
Arts, Culture & Tourism	11,003	10,600	(403)	-4%	10,675	10,675	10,675	10,675
Communities in Bloom	97,879	100,119	2,240	2%	132,276	157,771	158,796	159,055
Urban Centre Revitalization	30,000	30,000	-	0%	30,000	30,000	30,000	30,000
Accessibility	2,100	2,100	-	0%	2,100	2,100	2,100	2,100
Development Services	2,.00	2,.00		0,70	2,100	2,100	2,.00	2,100
Director, Development Services	-	-	-	0%	_	_	_	-
Economic Development	234,430	224,249	(10,181)	-4%	226,346	228,997	231,700	232,382
Planning and Zoning	423,241	388,687	(34,554)	-8%	433,488	439,991	446,626	448,301
Heritage Committee	22,819	21,715	(1,104)	-5%	(3,285)	(3,285)	(3,285)	(3,285)
Committee of Adjustment	(38,926)	(48,380)	(9,454)	24%	(48,380)	(49,180)	(49,380)	(49,380)
Parkland Contributions	-	-	-	0%	-	-	-	-
Business Improvement Area	-	-	-	0%	-	-	-	-
Community Improvement Plan - Essex								
Centre	100,000	-	(100,000)	-100%	-	-	-	-
Community Improvement Plan -								
Harrow/Colchester South	170,000	101,542	(68,458)	-40%	101,542	101,542	79,896	79,896
Building	20,369	-	(20,369)	-100%	-	-	-	-
By-Law Enforcement	149,123	191,988	42,865	29%	200,138	202,829	205,575	206,319
Development Charges	-	-	-	0%	-	-	-	-
Infrastructure Services								
Administration	1,157,944	947,446	(210,498)	-18%	1,111,643	1,137,982	1,154,451	1,165,069
Director, Infrastructure Services	-	-	-	0%	-	-	-	-
Equipment			-	0%	-	-	-	-
Paved Roads	524,375	531,350	6,975	1%	538,248	545,624	553,044	558,519
Shoulder Maintenance	114,935	156,949	42,014	37%	135,721	159,776	138,861	161,681
Roadside Maintenance	320,560	337,921	17,361	5%	345,455	351,158	356,757	357,307
Road Traffic Operations	271,141	266,600	(4,540)	-2%	282,983	269,576	286,200	271,693
Stormwater Management	738,617	883,069	144,452	20%	1,070,111	1,121,574	1,078,564	1,130,451
Unpaved Roads	287,837	336,972	49,135	17%	320,251	348,694	332,155	360,035
Winter Control	761,320	732,479	(28,841)	-4%	736,072	740,087	744,179	745,105
Streetlighting	334,716	445,230	110,514	33%	450,785	456,451	462,230	468,125
Drainage Tile Drainage	195,301	197,117	1,817	1% 0%	201,412	204,961	208,687	177,499
Shoreline Protection	-		-	0%	-	-	-	-
Shoreline Assistance	-	-	-	0%			-	
Sanitary Sewer	-	-	-	0%	-	-	-	166,873
Water	-	-	-	0%	-		-	(448,412)
Total	-	(352,070)	(352,070)	- 0%	410,191	176,645	72,254	(49,795)
					(410,191)	(176,645)		49,795 49,795
Operating Surplus/(Deficit)	-	352,070	352,070	-	(410,191)	(1/0,045)	(72,254)	49,795

Long-Term Debt



Long-Term Debt Balance 2020 to 2026

The Town's annual repayment limit (ARL) is calculated by the Ministry of Municipal Affairs and Housing. The 2021 ARL indicates that the Town has an estimated ARL of \$5.8 million available to service debt. Based on an interest rate of 5%, the Town would be permitted to enter into new borrowing of \$25.4 million for a five-year term. As illustrated in the chart below long-term debt will increase in 2022 and 2023 due to the Harrow/Essex Streetscape and the Ward 1 Storm Sewer Projects and will begin to decline in 2024.



			Budget	Chang	je		Fore	cast	
	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026
Property Tax Supported									
Council	-	2,470,096	5,343,794	2,873,698	116%	8,179,114	7,826,596	7,461,284	7,082,706
Corporate Services	29,069	21,091	12,856	(8,235)	-39%	4,354	-	-	-
Police	17,755	12,882	7,852	(5,030)	-39%	2,659	-	-	-
Fire	2,633,069	5,665,481	5,305,870	(359,611)	-6%	4,921,061	4,642,581	4,356,259	4,060,999
Building	1,412	1,024	624	(400)	-39%	212	-	-	-
Public Works	1,263,588	1,014,640	3,841,336	2,826,697	279%	3,384,893	2,917,453	2,438,740	1,946,969
Community Services	7,877,286	7,057,252	6,203,682	(853,569)	-12%	5,327,753	4,496,635	3,693,237	2,855,361
Subtotal	11,822,179	16,242,465	20,716,014	4,473,549	28%	21,820,046	19,883,265	17,949,520	15,946,035
Amounts Added to Taxes									
Water	-	-	-	-	0%	-	-	-	-
Sanitary Sewer	177,207	135,102	91,565	(43,537)	-32%	46,548	-	-	-
Drainage	543,219	237,426	259,621	22,196	9%	126,483	85,382	42,953	31,643
Tile Drainage	66,800	61,732	56,360	(5,372)	0%	50,666	44,630	38,231	31,449
Shoreline Assistance	167,048	64,159	363,420	299,261	0%	324,620	284,972	244,456	203,052
Subtotal	954,274	498,419	770,966	272,548	55%	548,317	414,983	325,640	266,144
User Rate Supported									
Sanitary Sewer	4,880,479	4,112,384	3,323,401	(788,984)	-19%	2,512,959	2,099,510	1,375,950	637,870
Water	11,400	8,272	5,042	(3,229)	-39%	1,708	-	-	-
Sub-Total	4,891,879	4,120,656	3,328,443	(792,213)	-19%	2,514,668	2,099,510	1,375,950	637,870
Total - All	17,668,331	20,861,540	24,815,423	3,953,884	19%	24,883,030	22,397,759	19,651,110	16,850,050

Long-Term Debt Principal and Interest Payments by Department

Principal and interest payments are allocated to the applicable department. The majority of these expenditures are related to prior year capital expenditures. For the purposes of the operating budget and to ensure that the impacts of principal and interest payments related to debt do not skew the year over year changes within a department, they are shown separately from all other operating expenses. The 2022 Budgeted amounts for long-term debt by department are:

			Budget	Chang	je		Fore	cast	
	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026
Property Tax Supported									
Council	-	-	191,951	191,951	0%	659,269	659,269	659,269	659,269
Corporate Services	8,847	8,847	8,847	-	0%	8,847	4,423	-	-
Police	5,404	5,404	5,404	-	0%	5,404	2,702	-	-
Fire	328,356	536,851	539,885	3,034	1%	539,885	422,974	422,144	422,144
Building	430	430	430	-	0%	430	215	-	-
Public Works	280,477	281,388	386,456	105,068	27%	562,993	561,539	560,085	527,597
Community Services	1,146,205	1,146,205	1,146,205	-	0%	1,133,680	1,053,836	991,684	991,684
Subtotal	1,769,719	1,979,124	2,279,177	300,053	15%	2,910,508	2,704,959	2,633,182	2,600,693
Amounts Added to Taxes									
Water	-	-	-	-	0%	-	-	-	-
Sanitary Sewer	62,387	62,480	62,480	-	0%	62,480	61,147	58,311	58,311
Drainage	151,776	133,316	140,906	7,590	6%	140,906	45,257	45,257	45,257
Tile Drainage	1,590	9,076	9,076	-	0%	9,076	9,076	9,076	9,076
Shoreline Assistance	7,159	17,788	46,679	28,892	162%	46,679	46,679	46,679	46,679
Subtotal	222,912	222,660	259,141	36,481	16%	259,141	162,159	159,324	159,324
User Rate Supported									
Sanitary Sewer	880,857	880,764	880,764	-	0%	880,764	882,098	705,238	573,675
Water	3,469	3,470	3,470	-	0%	3,469	1,735	-	-
Subtotal	884,326	884,234	884,234	-	0%	884,233	883,832	705,238	573,675
Total - All	2,876,958	3,086,018	3,422,553	336,535	11%	4,053,882	3,750,950	3,497,744	3,333,692

Personnel Overview and Expense Summary



Council

	2021				2022		Change (2021 to 2022)		
Cost Centre	Full-time	Part-time	Student	Full-time	Part-time	Student	Full-time	Part-time	Student
Council	8.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0
Total - Council	8.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0

Administration

		2021			2022		Chang	ge (2021 to	2022)
Cost Centre	Full-time	Part-time	Student	Full-time	Part-time	Student	Full-time	Part-time	Student
Health Services	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
CAO	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0
Human Resources	1.7	0.0	1.0	1.7	0.0	1.0	0.0	0.0	0.0
Legislative Services	4.0	9.0	1.0	5.0	9.0	1.0	1.0	0.0	0.0
Communications	1.0	0.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0
Director, Corporate Services	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
Finance & Business Services	9.0	0.0	1.0	10.0	0.0	0.0	1.0	0.0	-1.0
Information Technology	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
Director, Community Services	1.0	0.0	1.0	1.0	3.0	1.0	0.0	3.0	0.0
Recreation and Culture	5.0	2.0	45.0	5.0	2.0	45.0	0.0	0.0	0.0
Parks and Facilities	12.0	11.0	35.0	12.0	11.0	35.0	0.0	0.0	0.0
Fire	3.0	65.0	0.0	3.0	65.0	0.0	0.0	0.0	0.0
Director, Development Services	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
Economic Development	1.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	1.0
Planning Services	4.0	1.0	1.0	4.0	1.0	1.0	0.0	0.0	0.0
Building and By-Law	4.4	0.0	0.0	5.4	0.0	0.0	1.0	0.0	0.0
Director, Infrastructure	1.6	0.0	0.0	2.6	0.0	0.0	1.0	0.0	0.0
Public Works	13.4	0.0	2.0	13.4	0.0	2.0	0.0	0.0	0.0
Agriculture and Reforestation	1.6	0.0	1.0	1.6	0.0	1.0	0.0	0.0	0.0
Environmental Services	4.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
Total Personnel Count	74.0	88.0	89.0	78.0	91.0	89.0	4.0	3.0	0.0

Personnel Expense Summary

	2021	2022	Increase/(Decrease)
Salaries Wages & Benefits and			
Personnel Expenses	11,563,629	11,924,294	360,665

Add:	Annual negotiated increase	122,179
Less:	Employee progression / grid changes	(44,981)
Add:	Deputy Chief Building Official (effective April 2022)	78,879
Add:	Assistant Manager, Legal and Licensing	105,172
Add:	Part-time Customer Service Clerks	51,259
Add:	Asset Management Specialist*	102,211
Add:	Financial Analyst*	28,338
Less:	Benefit decrease	(16,176)
Less:	Other cost savings**	(66,215)
Total		360,665

<u>Notes</u>

^{*} These positions are contract positions which were approved in 2021.

^{**}Other cost savings include revisions to overtime and student budgets to reflect actual usage.

Department Operating Budgets and Forecast



18	Council
20	Other - Contracts / Special Levies
24	Office of the Chief Administrative Officer
26	Corporate Services
28	Community Services
30	Development Services
32	Infrastructure Services

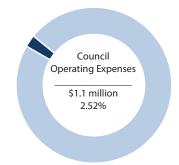


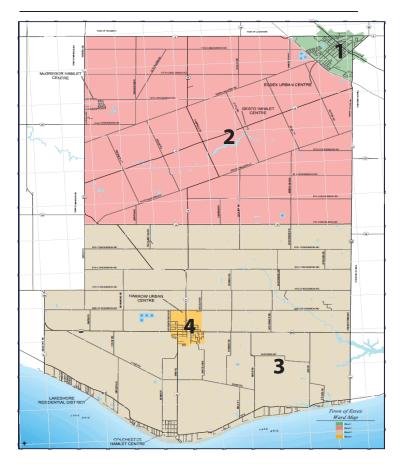
Department Overview



Council

Council is the governing body of the municipal corporation and the custodian of its powers, both legislative and administrative. The policies that Council sets are the guidelines that administration follows as it performs the task of running the municipality. Council spends a significant amount of their time creating new policies and programs or reviewing the current ones to make sure they are working as they should. Council has established a 2019-2022 Corporate Strategic Plan which will continue to guide them through the rest of their four-year term.













Council Complement

		2021			2022		Change			
Cost Centre	Full-time	Part-time	Student	Full-time	Part-time	Student	Full-time	Part-time	Student	
Council	8.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	
Total - Council	8.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	

Council Staff
Operating Expense
\$0.3 million
2.40%

Summary of Changes to the Staff Complement

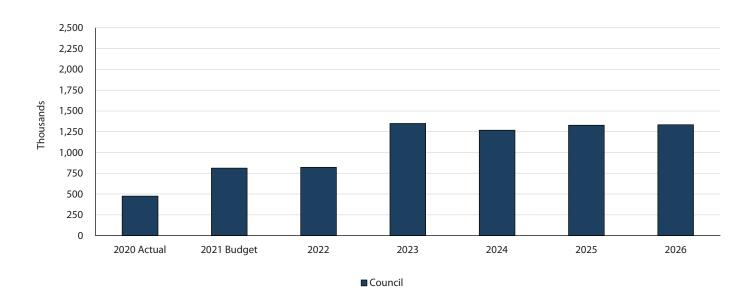
There is no change in the complement of Council for 2022. In 2018 Council approved the election of the Deputy-Mayor at large which increased the number of elected officials in the Town of Essex from seven to eight.

Council



2022 to 2026 Net Operating Budget by Cost Centre

			Budget	Chang	je	Forecast			
Cost Centre	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026
Council	474,463	812,450	822,500	10,050	1%	1,349,025	1,267,855	1,327,955	1,334,415
Total	474,463	812,450	822,500	10,050	1%	1,349,025	1,267,855	1,327,955	1,334,415



2022 to 2026 Operating Budget by Expense and Revenue Grouping

			Budget	Chang	е		Fore	cast	
Grouping	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026
Expenditures									
Personnel Expenses	204,184	281,019	286,320	5,302	2%	290,478	294,728	299,063	300,158
Supplies and Services	339,975	187,919	306,389	118,470	63%	222,919	222,919	222,919	222,919
Transfers to Reserves	42,784	483,764	522,975	39,211	8%	334,084	248,534	304,166	309,395
Utilities and Insurance	5,083	6,506	6,369	(137)	-2%	6,496	6,626	6,759	6,894
Total Expenditures	592,026	959,207	1,122,054	162,846	17%	853,977	772,807	832,907	839,366
Revenues									
Property Taxation	-	-	-	-	0%	-	-	-	-
Provincial and Federal									
Funding	-	-	-	-	0%	-	-	-	-
Other Revenue	31,816	86,757	60,000	(26,757)	-31%	104,221	104,221	104,221	104,221
Transfers from Reserves	85,747	60,000	431,505	371,505	619%	60,000	60,000	60,000	60,000
Total Revenues	117,563	146,757	491,505	344,748	235%	164,221	164,221	164,221	164,221
Net Total (incl. debt)	474,463	812,450	630,549	(181,901)	-22%	689,756	608,587	668,686	675,146
Debt Charges	-	-	191,951	191,951	100%	659,269	659,269	659,269	659,269
Net Total	474,463	812,450	822,500	10,050	1%	1,349,025	1,267,855	1,327,955	1,334,415

Total expenditures noted an increase due to election costs and waived development charges.

Summary of Significant Impacts:

Total debt charges noted an increase due to the debenturing of the Harrow Streetscape project.

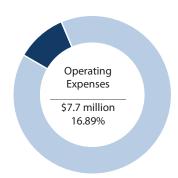
Total revenues noted an increase due to the funding requirements of waived development charges. The total amount of waived DCs for 2022 which have been funded by Council is forecasted to be \$462,975.

Department Overview



Other - Contracts / Special Levies

Other contracts include the contract for policing services provided by the Ontario Provincial Police, as well as contracts and other revenues and expenditures associated with Animal Control and Health Services. Special levies include the compensation that the Town receives as the host municipality for the regional landfill, expenditures related to garbage collection and disposal, the garbage collection and disposal levy collected by the Town, and the levy paid by the Town to support the Essex Region Conservation Authority.



Police	Conservation Authority	Animal Control	Health Services	Garbage Collection	
 Provide adequate and effective policing for the Town, including both proactive and re-active services. Maintain community service programs and community policing committees. Provide regular reports to the Essex Police Services Board on overall policing activities. Enforce key municipal by-laws. 	 Further the conservation, restoration, development and management of natural resources in nine municipalities covering 1,681 square kilometers. Manage 4,200 acres of natural lands. Protect the water quality and use of water in the watersheds within the Authority's jurisdiction. 	 Provide Animal Control Services through contracted Animal Control Officers. Maintain and operate a joint dog pound with other local municipalities. Control feral cat populations through a spay and neuter voucher program and trap, neuter and return program. 	 Manage and provide cemetery services for active cemeteries and maintain inactive cemeteries owned by the Town. Support the services of a Nurse Practitioner. Provide for the cost of annual treatments to combat West Nile Virus. 	 Provide waste and yard waste collection pickup and disposal. Billing of the garbage collection and disposal levy. Receive compensation as the host of the regional landfill. 	

Staff Complement

		2021			2022		Change			
Cost Centre	Full-time	Part-time	Student	Full-time	Part-time	Student	Full-time	Part-time	Student	
Health Services	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
Total - Other	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	

^{*} Staff Complement is not applicable to contracts and levies, which includes Police, Conservation Authority, Animal Control, and Garbage Collection.

Other Staff
Operating Expense
\$0.2 million
1.57%

Summary of Changes to the Staff Complement

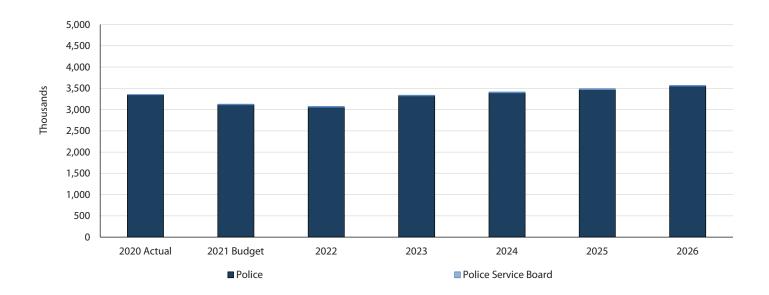
There are no changes for 2022 to the Staff Complement for Other - Contracts / Special Levies.

Other - Police



2022 to 2026 Net Operating Budget by Cost Centre

			Budget	Chang	je	Forecast			
Cost Centre	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026
Police	3,345,444	3,107,178	3,054,032	(53,146)	-2%	3,318,124	3,391,600	3,467,324	3,548,121
Police Service Board	6,485	19,641	19,641	-	0%	19,641	20,141	20,141	20,141
Total	3,351,929	3,126,819	3,073,673	(53,146)	-2%	3,337,765	3,411,741	3,487,465	3,568,262



2022 to 2026 Operating Budget by Expense and Revenue Grouping

		1	5.1.	CI					
			Budget	Chang	je		Fore	ecast	
Grouping	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026
Expenditures									
Personnel Expenses	56,638	79,017	39,593	(39,424)	-50%	39,593	40,093	40,093	40,093
Supplies and Services	3,366,582	3,234,323	3,192,260	(42,063)	-1%	3,451,070	3,521,255	3,592,845	3,665,866
Transfers to Reserves	-	-	-	-	0%	-	-	-	-
Utilities and Insurance	33,340	34,699	63,064	28,365	82%	68,371	74,390	81,226	89,001
Total Expenditures	3,456,560	3,348,039	3,294,917	(53,122)	-2%	3,559,034	3,635,738	3,714,164	3,794,961
Revenues									
Property Taxation	-	-	-	-	0%	-	-	-	-
Provincial and Federal									
Funding	100,404	210,400	210,400	-	0%	210,400	210,400	210,400	210,400
Other Revenue	9,632	16,224	16,248	24	0%	16,273	16,299	16,299	16,299
Transfers from Reserves	-	-	-	-	0%	-	-	-	-
Total Revenues	110,035	226,624	226,648	24	0%	226,673	226,699	226,699	226,699
Net Total (incl. debt)	3,346,525	3,121,415	3,068,269	(53,146)	-2%	3,332,361	3,409,039	3,487,465	3,568,262
Debt Charges	5,404	5,404	5,404	-	0%	5,404	2,702	-	-
Net Total	3,351,929	3,126,819	3,073,673	(53,146)	-2%	3,337,765	3,411,741	3,487,465	3,568,262

Summary of Significant Impacts:

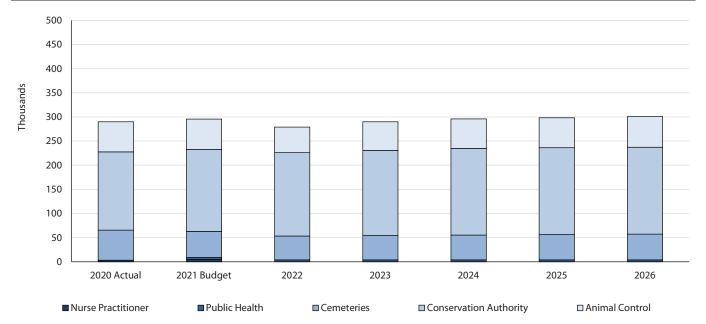
> Total Expenditures noted a decrease due to a reduction in ride program and overall OPP contract expenses.

Other - Health Services/Conservation/Animal Control



2022 to 2026 Net Operating Budget by Cost Centre

			Budget	Chang	je		Fore	cast		
Cost Centre	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026	
Nurse Practitioner	3,385	4,880	-	(4,880)	-100%	-	-	-	-	
Public Health	-	4,000	000 4,007 7 0% 4,008 4,009					4,011	4,012	
Cemeteries	62,134	54,183	49,298	(4,886)	-9%	50,248	51,245	52,284	53,360	
Conservation Authority	162,052	169,421	172,808	3,387	2%	176,266	179,790	179,790	179,790	
Animal Control	62,335	63,028	52,889	(10,138)	-16%	% 59,419 60,793 62,169 6.				
Total	289,906	295,512	279,002	(16,510)	-6%	289,941	295,837	298,253	300,735	



2022 to 2026 Operating Budget by Expense and Revenue Grouping

			Budget	Chang	e	Forecast				
Grouping	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026	
Expenditures										
Personnel Expenses	152,741	154,616	147,838	(6,778)	-4%	147,838	147,838	147,838	147,838	
Supplies and Services	353,203	415,075	417,308	2,233	1%	424,035	431,462	435,417	439,472	
Transfers to Reserves	65,689	13,675	14,795	1,120	8%	14,795	14,795	14,795	14,795	
Utilities and Insurance	2,393	2,293	2,082	(211)	-9%	2,248	2,437	2,651	2,865	
Total Expenditures	574,027	585,659	582,023	(3,636)	-1%	588,917	596,532	600,701	604,970	
Revenues										
Property Taxation	-	-	-	-	0%	-	-	_	-	
Provincial and Federal										
Funding	163,356	163,356	167,603	4,247	3%	161,873	161,873	161,873	161,873	
Other Revenue	112,337	119,791	127,418	7,627	6%	129,103	130,822	132,575	134,363	
Transfers from Reserves	8,428	7,000	8,000	1,000	14%	8,000	8,000	8,000	8,000	
Total Revenues	284,121	290,147	303,021	12,874	4%	298,976	300,695	302,447	304,235	
Net Total (incl. debt)	289,906	295,512	279,002	(16,510)	-6%	289,941	295,837	298,253	300,735	
Debt Charges	-	-	1	-	0%	-	-	_	-	
Net Total	289,906	295,512	279,002	(16,510)	-6 %	289,941	295,837	298,253	300,735	

Summary of Significant Impacts:

Total revenues noted an increase due to the approved grant funding for the implementation of an animal licensing software, a milestone marking progress towards the strategic goal of enhancing e-services.

Other - Garbage Collection and Disposal



2022 to 2026 Net Operating Budget by Cost Centre

					Change Forecast				
Cost Centre	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026
Garbage Collection and									
Disposal	-	-	-	-	0%	-	-	-	-
Total	-	-	-	-	0%	-	-	-	-

2022 to 2026 Operating Budget by Expense and Revenue Grouping

			Budget	Chang	je	Forecast				
Grouping	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026	
Expenditures										
Personnel Expenses	-	-	-	-	0%	-	-	_	-	
Supplies and Services	1,280,416	1,297,424	1,400,166	102,742	7%	1,270,424	1,270,424	1,270,424	1,270,424	
Transfers to Reserves	2,970,623	2,248,689	2,241,689	(7,000)	0%	2,279,283	2,292,319	2,292,319	2,292,319	
Utilities and Insurance	-	-	-	-	0%	-	-	-	-	
Total Expenditures	4,251,039	3,546,113	3,641,855	95,742	0%	3,549,707	3,562,743	3,562,743	3,562,743	
Revenues										
Property Taxation	1,336,175	1,304,424	1,400,166	95,742	7%	1,308,018	1,321,054	1,321,054	1,321,054	
Provincial and Federal										
Funding	-	-	-	-	0%	-	-	-	-	
Other Revenue	2,914,864	2,241,689	2,241,689	-	0%	2,241,689	2,241,689	2,241,689	2,241,689	
Transfers from Reserves	-	-	1	-	0%	-	-	-	-	
Total Revenues	4,251,039	3,546,113	3,641,855	95,742	0%	3,549,707	3,562,743	3,562,743	3,562,743	
Net Total (incl. debt)	-	-	-	-	0%	-	-	-	-	
Debt Charges	-	-	-	-	0%	-	-	-	-	
Net Total	-	-	-	-	0%	-	-	-	-	

Summary of Significant Impacts:

> Total revenues and expenditures noted an increase due to an anticipated increase in contractor expense for Garbage Collection. The estimated increase was provided by the existing contractor and was noted as necessary due to the increasing costs of gasoline and labour. At the date of printing, the Request for Proposal for garbage collection services was in progress and actual costs may differ from the above dependent on the supplier chosen.

Department Overview



Office of the Chief Administrative Officer (CAO)

The Office of the CAO falls under the portfolio of the CAO and acts as the leader of the Corporate Leadership Team who collectively manage the long-term strategic direction of the Town. The CAO is responsible for ensuring the timely and relevant delivery of services to the community that are aligned with Council's strategic priorities and budget. In summary the CAO translates Council's vision into quality action.



Legislative Services

Communications

Human Resources

- Provides Council related services.
- In house legal counsel, expertise, and opinion.
- Oversees the delivery of various key services, including: animal control, cemeteries, board and committee appointments, meeting facilitation, freedom of information and protection of privacy, and by-law and Council minutes maintenance.
- Manages all external and internal communications, and media relations for the Town.
- Provides innovative means to get the message out, while engaging in meaningful two way communication.
- Provides strategic communications and marketing, public engagement, and digital communications.
- Manages the delivery of Human Resources (HR) and Health and Safety services; ensuring delivery is responsive, effective, and that services are current and consistent with industry best practice.
- Plans, develops and implements programs, policies, and procedures to attract and retain talented employees.
- Ensures compliance with all applicable legislation.
- Provides strategic HR leadership, support and recommendations to the CAO, Directors, Managers/ Supervisors, employees and Council.

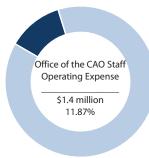






Staff Complement

-		2021			2022		Change			
Cost Centre	Full-time	Part-time	Student	Full-time	Part-time	Student	Full-time	Part-time	Student	
CAO	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	
Human Resources	1.7	0.0	1.0	1.7	0.0	1.0	0.0	0.0	0.0	
Legislative Services	4.0	9.0	1.0	5.0	9.0	1.0	1.0	0.0	0.0	
Communications	1.0	0.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	
Total - Office of the CAO	8.0	9.0	3.0	9.0	9.0	3.0	1.0	0.0	0.0	



Summary of Changes to the Staff Complement

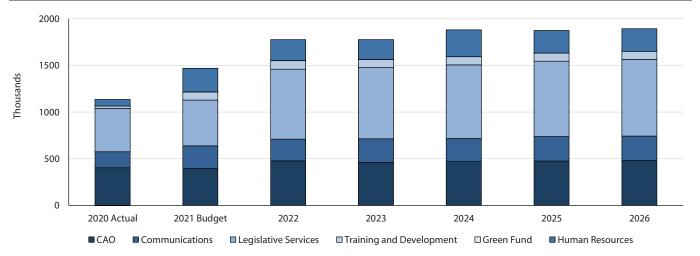
Effective September 2021 the reporting structure for the Human Resources Division was realigned to fall under the Office of the CAO. This was in conjunction with recommendations provided in the 2020 Internal Service Delivery Review. An increase in staff complement is present in 2022 due to the addition of an Assistant Manager, Legal and Licensing under the Legislative Services Division.

Office of the CAO



2022 to 2026 Net Operating Budget by Cost Centre

			Budget	Chang	je		Fore	cast	
Cost Centre	2020 Actual 2021 Budget 2022						2025	2026	
CAO	402,073	394,199	475,583	81,384	21%	461,657	467,733	474,652	479,935
Emergency Event	(215,725)	-	-	-	0%	-	-	-	-
Communications	171,189	242,983	233,533	(9,450)	-4%	251,241	249,466	261,964	262,640
Human Resources	70,555	252,582	225,664	(26,919)	-11%	213,012	287,611	241,223	242,336
Legislative Services	465,374	491,467	749,924	258,458	53%	763,953	788,470	808,593	821,595
Training and Development	26,251	86,721	91,865	5,144	6%	86,721	86,721	86,721	86,721
Green Fund	(36)	684	720	36	5%	684	684	684	684
Total	919,680	1,468,635	1,777,289	308,654	21%	1,777,268	1,880,683	1,873,837	1,893,911



2022 to 2026 Operating Budget by Expense and Revenue Grouping

			Budget	Chang	ge	Forecast				
Grouping	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026	
Expenditures										
Personnel Expenses	1,134,151	1,263,379	1,415,344	151,966	12%	1,448,586	1,484,057	1,509,274	1,519,140	
Supplies and Services	548,497	347,743	481,711	133,968	39%	344,765	405,172	364,396	364,539	
Transfers to Reserves	748,266	36,000	86,000	50,000	139%	86,000	86,000	86,000	86,000	
Utilities and Insurance	10	10	45,661	45,652	470961%	52,510	60,387	69,445	79,862	
Total Expenditures	2,430,924	1,647,131	2,028,716	381,585	23%	1,931,862	2,035,616	2,029,115	2,049,541	
Revenues										
Property Taxation	-	-	-	-	0%	_	_	_	-	
Provincial and Federal Funding	773,800	-	122,090	122,090	0%	-	-	-	-	
Other Revenue	321,719	103,496	53,447	(50,049)	-48%	103,704	104,042	104,388	104,740	
Transfers from Reserves	415,725	75,000	75,890	890	0%	50,890	50,890	50,890	50,890	
Total Revenues	1,511,244	178,496	251,427	72,931	41%	154,594	154,932	155,278	155,630	
Net Total (incl. debt)	919,680	1,468,635	1,777,289	308,654	21%	1,777,268	1,880,683	1,873,837	1,893,911	
Debt Charges	-	-	-	-	0%	-	-	-	-	
Net Total	919,680	1,468,635	1,777,289	308,654	21%	1,777,268	1,880,683	1,873,837	1,893,911	

Summary of Significant Impacts:

> Total expenditures noted an increase due to the addition of the Assistant Manager, Legal and Licensing as well as the newly budgeted cost center of Emergency Event (for COVID-19 anticipated expenses offset by grant funding)

Department Overview



Corporate Services

The Corporate Services Department falls under the Director, Corporate Services and provides a complex portfolio of professional, administrative, technical, and financial services to both internal and external customers.



Finance & Business Services

Provides financial stewardship, leadership and safeguarding of assets.

- Manages property taxation, including the billing and collection of property taxes.
- Facilitates the procurement of goods and services.
- Oversees various financial activities, including the preparation of the annual budget and forecast, and annual year end audit.

Information Technology

- Provides leadership for effective and efficient use of Information Technology (IT) and Geographical Information Systems (GIS).
- Provides products and services that meet the needs of both internal and external customers.
- Manages and supports a diverse and robust, reliable, and secure IT portfolio, that consists of both hardware and software, along with telecommunications architecture.







Staff Complement

	2021				2022		Change			
Cost Centre	Full-time	Part-time	Student	Full-time	Part-time	Student	Full-time	Part-time	Student	
Director, Corporate Services	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
Finance & Business Services	9.0	0.0	1.0	10.0	0.0	0.0	1.0	0.0	-1.0	
Information Technology	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	
Total - Corporate Services	13.0	0.0	1.0	14.0	0.0	0.0	1.0	0.0	-1.0	

Corporate
Services Staff
Operating Expense
\$1.4 million

11.91%

Summary of Changes to the Staff Complement

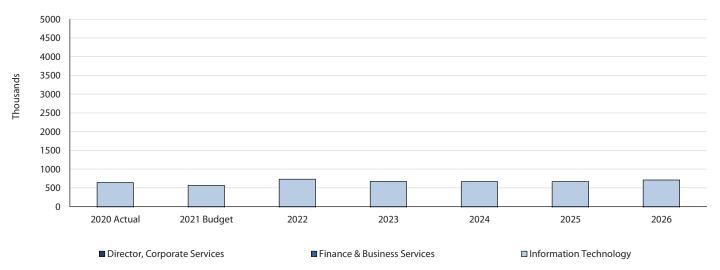
Corporate Services introduced the contract position of Financial Analyst in 2021. Included in this approval was the elimination of the student budget to offset the Financial Analyst position expense.

Corporate Services



2022 to 2026 Net Operating Budget by Cost Centre

			Budget	Chang	е	Forecast				
Cost Centre	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026	
Director, Corporate										
Services	(2,502,573)	(2,544,035)	(2,770,735)	(226,700)	9%	6 (2,756,051) (2,688,451) (2,697,670) (2,6				
Finance & Business										
Services	(15,469,702)	(15,837,560)	(16,568,729)	(731,169)	5%	(16,912,048)	(17,466,590)	(17,744,128)	(18,039,855)	
Information Technology	640,409	564,492	731,714	167,223	30%	6 670,188 668,382 667,419 710				
Net Total	(17,331,866)	(17,817,103)	(18,607,749)	(790,646)	4%	(48,997,912) (19,486,659) (19,774,379) (20,003,7				



2022 to 2026 Operating Budget by Expense and Revenue Grouping

			Budget	Chang	е		Fore	cast	
Grouping	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026
Expenditures									
Personnel Expenses	1,379,660	1,389,822	1,420,621	30,799	2%	1,442,223	1,473,287	1,500,428	1,519,028
Supplies and Services	1,629,275	1,820,285	1,590,816	(229,469)	-13%	1,458,993	1,171,488	1,152,545	1,203,454
Transfers to Reserves	2,021,984	2,827,198	3,721,797	894,599	32%	2,855,366	2,855,366	2,855,366	2,855,366
Utilities and Insurance	221,442	107,298	106,103	(1,195)	-1%	110,985	114,605	118,257	119,942
Total Expenditures	5,252,361	6,144,603	6,839,336	694,734	11%	5,867,567	5,614,746	5,626,596	5,697,790
Revenues									
Property Taxation	16,968,889	17,272,146	17,871,161	599,016	3%	18,349,356	18,649,356	18,943,623	19,243,623
Provincial and Federal									
Funding	4,898,505	5,915,398	6,879,797	964,399	16%	6,013,366	5,943,566	5,943,566	5,943,566
Other Revenue	670,807	504,304	607,299	102,994	20%	511,604	512,906	513,786	514,305
Transfers from Reserves	54,872	278,705	97,676	(181,029)	-65%	-	-	-	-
Total Revenues	22,593,074	23,970,553	25,455,933	1,485,380	6%	24,874,326	25,105,828	25,400,975	25,701,494
Net Total (incl. debt)	(17,340,713)	(17,825,950)	(18,616,596)	(790,646)	4%	(19,006,759)	(19,491,082)	(19,774,379)	(20,003,704)
Debt Charges	8,847	8,847	8,847	-	0%	8,847	4,423	-	-
Net Total	(17,331,866)	(17,817,103)	(18,607,749)	(790,646)	4%	(18,997,912)	(19,486,659)	(19,774,379)	(20,003,704)

Summary of Significant Impacts:

> Total revenues noted an increase due to increased taxation revenues due to assessment growth and the general mill rate, as well as the additional grant monies from Ontario Community Infrastructure fund (OCIF).

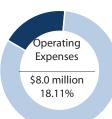
> Total expenditures noted an increase due to OCIF top up funds being transferred to reserve for capital spending.

Department Overview



Community Services

The Community Services Department connects people with progressive places and positive experiences, while ensuring the safety of people through Fire Services. The department encourages all residents of Essex to embrace an active and healthy lifestyle through the delivery of quality recreation, parks and cultural services with a spirit of community.



Recreation and Culture

Plans, develops and implements programs throughout the Town,

Engages with community-based organizations who provide services related to arts, culture, sport and recreation programs and events.

through direct delivery and in

partnership with community

organizations.

Manages Town-owned community centers, and the aquatic centre.

Parks and Facilities

- Coordinates and manages the operations of all Town -owned facilities.
- Provides energy management oversight.
- Provides input into the review of proposed developments as it pertains to parks and open space.

Fire

- Leads emergency management training, fire prevention training and public education.
- Burn permits.
- First responders to emergency calls for fire, carbon monoxide, accidents, and motor vehicle accidents.







Staff Complement

- ta											
		2021			2022		Change				
Cost Centre	Full-time	Part-time	Student	Full-time	Part-time	Student	Full-time	Part-time	Student		
Director, Community Services	1.0	0.0	1.0	1.0	3.0	1.0	0.0	3.0	0.0		
Recreation and Culture	5.0	2.0	45.0	5.0	2.0	45.0	0.0	0.0	0.0		
Parks and Facilities	12.0	11.0	35.0	12.0	11.0	35.0	0.0	0.0	0.0		
Fire	3.0	65.0	0.0	3.0	65.0	0.0	0.0	0.0	0.0		
Total - Community Services	21.0	78.0	81.0	21.0	81.0	81.0	0.0	3.0	0.0		

Summary of Changes to the Staff Complement

Community Services Staff Operating Expense \$4.7 million

39.26%

Changes to the part-time complement include the addition of three parttime customer service representatives and the introduction of a customer service lead hand.

Community Services

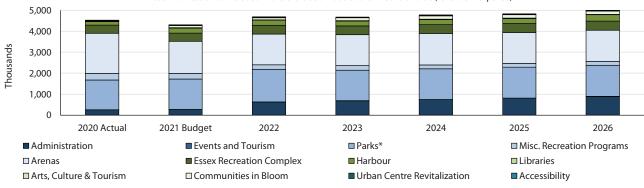


2022 to 2026 Net Operating Budget by Cost Centre

			Budget	Chang	e		Fore	cast	
Cost Centre	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026
Administration - Fire	495,024	494,303	555,531	61,228	12%	510,552	527,859	548,207	563,454
Public Education,									
Prevention & Inspection	181,076	179,093	171,837	(7,256)	-4%	179,792	185,166	187,688	188,325
Station 1	577,632	561,461	539,433	(22,028)	-4%	537,926	421,875	422,130	422,367
Station 2	217,764	456,813	338,933	(117,880)	-26%	339,594	339,730	340,023	340,160
Station 3	271,756	304,283	281,583	(22,701)	-7%	285,758	285,601	291,422	291,592
Emergency Operations	16,277	28,555	28,582	27	0%	28,610	28,638	28,716	28,746
Administration	255,005	272,402	627,518	355,116	130%	686,109	744,345	810,264	892,889
Events and Tourism	1,836	2,000	2,000	-	0%	2,000	2,000	2,000	2,000
Parks*	1,419,337	1,448,208	1,555,351	107,143	7%	1,452,616	1,461,626	1,469,492	1,478,573
Essex FunFest**	-	-	-	-	0%	-	-	-	-
Misc. Recreation									
Programs	308,074	263,697	215,700	(47,998)	-18%	222,016	187,182	182,995	185,140
Arenas	1,914,502	1,532,424	1,462,681	(69,743)	-5%	1,468,113	1,497,384	1,476,416	1,486,424
Essex Recreation									
Complex	392,175	391,597	418,343	26,746	7%	418,619	424,160	428,003	435,175
Harbour	164,542	241,405	241,479	75	0%	238,242	237,625	237,093	304,722
Libraries	6,920	8,661	6,488	(2,173)	-25%	6,581	6,673	6,842	7,012
Arts, Culture & Tourism	2,039	11,003	10,600	(403)	-4%	10,675	10,675	10,675	10,675
Communities in Bloom	26,783	97,879	100,119	2,240	2%	132,276	157,771	158,796	159,055
Urban Centre									
Revitalization	30,000	30,000	30,000	-	0%	30,000	30,000	30,000	30,000
Accessibility	2,350	2,100	2,100	-	0%	2,100	2,100	2,100	2,100
Total	6,283,093	6,325,884	6,588,278	262,395	4%	6,551,578	6,550,409	6,632,862	6,828,408

* This includes the annual Co-An Park contribution of \$20,000.

** Essex FunFest is not included in the chart below due to their net zero value (revenue = expense).



2022 to 2026 Operating Budget by Expense and Revenue Grouping

			Budget	Chang	e	Forecast			
Grouping	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026
Expenditures									
Personnel Expenses	3,774,205	4,630,572	4,681,393	50,821	1%	4,764,669	4,845,809	4,900,444	4,923,801
Supplies and Services	1,023,575	1,756,992	1,810,855	53,862	3%	1,812,387	1,825,563	1,839,950	1,850,035
Transfers to Reserves	742,360	162,959	259,700	96,741	59%	102,220	103,113	104,015	104,926
Utilities and Insurance	806,670	1,084,027	1,312,415	228,389	21%	1,395,129	1,488,347	1,593,236	1,711,503
Total Expenditures	6,346,810	7,634,550	8,064,363	429,813	6%	8,074,405	8,262,832	8,437,644	8,590,266
Revenues									
Provincial and Federal									
Funding	30,016	30,000	30,000	-	0%	30,000	30,000	30,000	30,000
Other Revenue	1,344,542	2,583,065	2,614,328	31,263	1%	2,648,544	2,668,729	2,698,106	2,655,182
Transfers from Reserves	163,721	378,658	517,847	139,189	37%	517,847	490,504	490,504	490,504
Total Revenues	1,538,279	2,991,723	3,162,175	170,452	6%	3,196,391	3,189,233	3,218,610	3,175,685
Net Total (incl. debt)	4,808,531	4,642,828	4,902,188	259,361	6%	4,878,013	5,073,599	5,219,034	5,414,580
Debt Charges	1,474,562	1,683,056	1,686,090	3,034	0%	1,673,565	1,476,810	1,413,828	1,413,828
Net Total	6,283,093	6,325,884	6,588,278	262,395	4%	6,551,578	6,550,409	6,632,862	6,828,408

Summary of Significant Impacts:

> Total revenues noted an increase due to contributions from Development Charge reserves funding long-term debt payments.

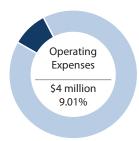
>Total expenditures noted an increase to a change in the allocation of insurance expense.

Department Overview



Development Services

Development Services provides advice to Council, Corporate Leadership Team, and the community as a whole with respect to development and planning through interpretation and application of effective policy and the evaluation of development opportunities, proposals and the issuance of building permits and enforcement of municipal by-laws including zoning compliance and property standards.



Economic Development

Identification and implementation of key initiatives that have the potential for economic impact and growth.

- Strategic focus on diversification and relationship development, to provide the resources and tools for a thriving economic base.
- Marketing tourism experiences that support cycling, wine, waterfront and culinary sectors. The goal is to encourage more visits by tourists to the Town of Essex while increasing spending at local businesses.

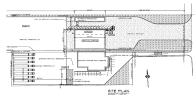
Planning Services

- Provides professional planning advice and municipal policies and procedures for land use.
- Initiates and develops studies and reports in support of new and updated plans, programs and regulations.
- Review and process development proposals.
- Provides information to the public regarding development regulations and projects.
- Ensure compliance with the Planning
 Act

Building and By-Law

- Implement and regulate compliance with Provincial Statues and Acts, including the Ontario Building Code Act and the Ontario Building Code.
- Review and approve plans for proposed construction and issue the appropriate permit.
- Conduct inspections and respond to internal and external customer inquiries.
- Implement and enforce various municipal by-laws, including property standards.







Staff Complement

	2021				2022		Change			
Cost Centre	Full-time	Part-time	Student	Full-time	Part-time	Student	Full-time	Part-time	Student	
Director, Development	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	
Economic Development	1.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	1.0	
Planning Services	4.0	1.0	1.0	4.0	1.0	1.0	0.0	0.0	0.0	
Building and By-Law	4.4	0.0	0.0	5.4	0.0	0.0	1.0	0.0	0.0	
Total - Development Services	10.4	1.0	1.0	11.4	1.0	2.0	1.0	0.0	1.0	

Summary of Changes to the Staff Complement

Development Services Staff Operating Expense \$1.3 million 11.01%

For the 2022 budget year, a Deputy Chief Building official has been added per recommendations of the 2016 Organizational Review. Also a student has been added to the Economic Development division.

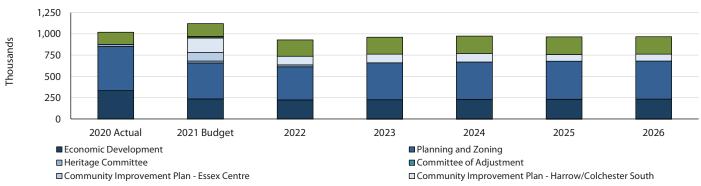
Development Services



2022 to 2026 Net Operating Budget by Cost Centre

		[Budget	Chang	е	Forecast				
Cost Centre	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026	
Director, Development										
Services	(49,183)	-	-	-	0%	-	-	-	-	
Economic Development	333,326	234,430	224,249	(10,181)	-4%	226,346	228,997	231,700	232,382	
Planning and Zoning	519,280	423,241	388,687	(34,554)	-8%	433,488	439,991	446,626	448,301	
Heritage Committee	23,114	22,819	21,715	(1,104)	-5%	(3,285)	(3,285)	(3,285)	(3,285)	
Committee of Adjustment	(32,205)	(38,926)	(48,380)	(9,454)	24%	(48,380)	(49,180)	(49,380)	(49,380)	
Parkland Contributions*	-	-	-	-	0%	-	-	-	-	
Business Improvement										
Area*	-	-	-	-	0%	-	-	-	-	
Community Improvement										
Plan - Essex Centre	-	100,000	-	(100,000)	0%	-	-	-	-	
Community Improvement										
Plan - Harrow/Colchester										
South	-	170,000	101,542	(68,458)	-40%	101,542	101,542	79,896	79,896	
Building	(16,531)	20,369	-	(20,369)	-100%	-	-	-	-	
By-Law Enforcement	143,215	149,123	191,988	42,865	29%	200,138	202,829	205,575	206,319	
Development Charges*	-	-	-	-	0%	-	-	-	-	
Total	921,015	1,081,056	879,801	(201,255)	-19%	909,848	920,895	911,131	914,233	

^{*} Parkland Contributions, Business Improvement Area, and Development Charges are not included in the chart below due to their net zero value (revenue = expense).



2022 to 2026 Operating Budget by Expense and Revenue Grouping

	5	, ,			_				
			Budget	Chang	je		Fore	cast	
Grouping	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026
Expenditures									
Personnel Expenses	1,213,663	1,212,551	1,312,678	100,127	8%	1,346,467	1,375,674	1,400,325	1,418,474
Supplies and Services	849,319	885,815	633,137	(252,678)	-29%	746,487	747,743	727,379	728,686
Transfers to Reserves	1,973,188	1,212,729	2,051,843	839,114	69%	1,645,417	1,920,314	2,120,173	1,321,421
Utilities and Insurance	33,169	36,585	11,370	(25,216)	-69%	12,920	13,904	15,017	16,278
Total Expenditures	4,069,339	3,347,680	4,009,028	661,347	20%	3,751,291	4,057,636	4,262,894	3,484,859
Revenues									
Property Taxation	139,933	140,001	141,175	1,174	1%	141,175	141,175	141,175	141,175
Provincial and Federal									
Funding	37,433	8,000	21,125	13,125	164%	-	-	-	-
Other Revenue	2,200,349	1,964,414	2,890,989	926,575	47%	2,457,244	2,745,514	2,959,192	2,183,262
Transfers from Reserves	771,039	154,638	76,368	(78,270)	-51%	243,453	250,267	251,395	246,188
Total Revenues	3,148,754	2,267,054	3,129,657	862,603	38%	2,841,872	3,136,956	3,351,763	2,570,626
Net Total (incl. debt)	920,585	1,080,627	879,370	(201,256)	-19%	909,419	920,680	911,131	914,233
Debt Charges	430	430	430	-	0%	430	215	-	-
Net Total	921,015	1,081,056	879,800	(201,256)	-19%	909,848	920,895	911,131	914,233

Summary of Significant Impacts:

> Total revenues noted an increase due to several large scale developments expected to occur, resulting in increased development charges. Grant revenue also noted an increase due to modernization funds received for e-permitting solutions.

> Total expenditures noted an overall increase due to transfers to reserve as development charge revenue is statutorily required to be held in reserve for growth related expenditures.

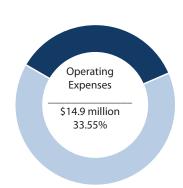
Total expenditure increase was slightly offset by the decrease in Essex and Harrow Community Improvement Plan expense as they expire at the end of 2021. One candidate successfully completed work before the program expiry and the tax incremental financing will extend beyond the end of 2021 per the program bylaw.

Department Overview



Infrastructure Services

Infrastructure describes the equipment and structures that we all use and benefit from daily. It helps us at work, at home and at play. It makes our Town safe, convenient and livable. It adds to the quality of our lives and contributes to our overall health and well-being. In addition, it makes our Town an attractive place to live and further makes businesses want to locate here. The Town is committed to investing in the maintenance, replacement, and upkeep of existing infrastructure to ensure it remains in a state of good repair and supports the residents of the Town.



Public Works

Maintain municipal street signage, patrol roads, right-of-way tree maintenance, traffic signals, streetlighting, street sweeping, roadside mowing, pedestrian corridors, road markings, asphalt surface repairs, gravel road maintenance, snow and ice control, sidewalks and active transportation.

- Operation and upkeep of storm sewer system (catch basins, sewers, manholes) and storm water management ponds / pumping stations.
- Maintain vehicle and equipment fleet that operates out of two Public work yards to provide complete municipal service

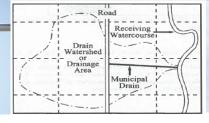
Agriculture and Reforestation

- Oversee maintenance and construction of all municipal drains in accordance with the Ontario Drainage Act.
- Maintenance on municipal drains includes clearing of the drain, such as removal of beavers/dams, trees, repairing/replacing tile, silting and cleaning out tiles.
- Issue billings to construct and maintain Municipal Drains to benefitting lands and roads as specified in the Schedule of Assessment outlined in the Drain Report.

Environmental Services

- Provide sustainable water and wastewater services.
- Support operation of water and wastewater treatment plants under contract with Ontario Clean Water Agency.
- Maintain current infrastructure such as pipes, manholes, hydrants, pumping stations.
- Ensure water and wastewater rates are sufficient to cover operating costs and the cost to the repair and replace existing infrastructure.







Staff Complement

		2021			2022		Change			
Cost Centre	Full-time	Part-time	Student	Full-time	Part-time	Student	Full-time	Part-time	Student	
Director, Infrastructure	1.6	0.0	0.0	2.6	0.0	0.0	1.0	0.0	0.0	
Public Works	13.4	0.0	2.0	13.4	0.0	2.0	0.0	0.0	0.0	
Agriculture and Reforestation	1.6	0.0	1.0	1.6	0.0	1.0	0.0	0.0	0.0	
Environmental Services	4.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	
Total - Infrastructure	20.6	0.0	3.0	21.6	0.0	3.0	1.0	0.0	0.0	

Summary of Changes to the Staff Complement

Infrastructure Services Staff Operating Expense

\$2.6 million 21.98% For the 2022 Budget Year an Asset Management Specialist has been included as a full-time contract position, which had been approved mid year 2021.

Infrastructure Services



2022 to 2026 Net Operating Budget by Cost Centre

			Budget	Chang	je	Forecast					
Cost Centre	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026		
Administration	1,204,057	1,157,944	947,446	(210,498)	-18%	1,111,643	1,137,982	1,154,451	1,165,069		
Director, Infrastructure											
Services	(21,482)	-	-	-	0%	-	-	-	-		
Equipment	(26,812)	-	-	-	0%	-	-	-	-		
Paved Roads	493,936	524,375	531,350	6,975	1%	538,248	545,624	553,044	558,519		
Shoulder Maintenance	147,912	114,935	156,949	42,014	37%	135,721	159,776	138,861	161,681		
Roadside Maintenance	381,407	320,560	337,921	17,361	5%	345,455	351,158	356,757	357,307		
Road Traffic Operations	238,841	271,141	266,600	(4,540)	-2%	282,983	269,576	286,200	271,693		
Stormwater Management	1,042,261	738,617	883,069	144,452	20%	1,070,111	1,121,574	1,078,564	1,130,451		
Unpaved Roads	270,733	287,837	336,972	49,135	17%	320,251	348,694	332,155	360,035		
Winter Control	569,760	761,320	732,479	(28,841)	-4%	736,072	740,087	744,179	745,105		
Streetlighting	235,198	334,716	445,230	110,514	33%	450,785	456,451	462,230	468,125		
Drainage	217,049	195,301	197,117	1,817	1%	201,412	204,961	208,687	177,499		
Tile Drainage	-	-	-	-	0%	-	-	-	-		
Shoreline Protection	-	-	-	-	0%	-	-	-	-		
Shoreline Assistance	-	-	-	-	0%	-	-	-	-		
Sanitary Sewer	-	-	-	-	0%	-	-	-	166,873		
Water	(362)	-	-	-	0%	-	-	-	(448,412)		
Total	4,752,497	4,706,747	4,835,136	128,390	3%	5,192,678	5,335,882	5,315,129	5,113,946		

^{*} Infrastructure Director, Equipment, Tile Drainage, Shoreline Protection, Shoreline Assistance, Sanitary Sewer, and Water are not included in the chart below due to their net zero value (revenue = expense).



2022 to 2026 Operating Budget by Expense and Revenue Grouping

		Í								
			Budget	Chang	je	Forecast				
Grouping	2020 Actual	2021 Budget	2022	\$	%	2023	2024	2025	2026	
Expenditures										
Personnel Expenses	2,384,966	2,553,130	2,620,981	67,852	3%	2,763,204	2,813,035	2,852,030	2,874,035	
Supplies and Services	5,782,382	5,334,147	5,856,965	522,818	10%	5,763,033	5,952,111	5,797,350	5,984,946	
Transfers to Reserves	6,597,768	5,191,884	5,268,726	76,842	1%	5,441,358	5,552,598	5,884,671	6,062,770	
Utilities and Insurance	1,038,284	1,275,022	1,189,435	(85,587)	-7%	1,241,311	1,298,438	1,361,389	1,431,002	
Total Expenditures	15,803,399	14,354,183	14,936,108	581,925	4%	15,208,907	15,616,181	15,895,440	16,352,753	
Revenues										
Property Taxation	2,760,628	2,500,660	2,571,141	70,481	3%	2,620,271	2,573,473	2,621,902	2,674,265	
Provincial and Federal										
Funding	45,275	53,320	53,320	-	0%	53,320	53,320	53,320	53,320	
Other Revenue	6,529,831	5,601,181	5,698,823	97,642	2%	5,779,790	5,916,863	6,029,943	6,213,551	
Transfers from Reserves	3,102,883	2,880,557	3,307,519	426,962	15%	3,269,215	3,344,174	3,299,793	3,558,267	
Total Revenues	12,438,616	11,035,717	11,630,803	595,085	5%	11,722,597	11,887,829	12,004,958	12,499,403	
Net Total (incl. debt)	3,364,782	3,318,465	3,305,305	(13,160)	0%	3,486,310	3,728,352	3,890,482	3,853,350	
Debt Charges	1,387,715	1,388,282	1,529,831	141,550	10%	1,706,368	1,607,531	1,424,647	1,260,595	
Net Total	4,752,498	4,706,747	4,835,136	128,390	3%	5,192,678	5,335,882	5,315,129	5,113,945	

Summary of Significant Impacts:

> Total revenues noted an increase due to monies being transferred in from water/ sanitary reserves to cover the anticipated expense increases. Also a one-time transfer to fund the 2021 approved Asset Management Specialist.

> Total expenses noted an increase due to the bi-annual expense of crushing operations occurring in 2022 as well as anticipated increases in annual contractor and material expenses.

"Manage responsible and viable growth while preserving and enhancing the unique rural and small town character of the community."

2019-2022 Corporate Strategic Plan



2022 CAPITAL BUDGET

The Town of Essex is committed to managing the Town's finances and human resources in a responsible manner



Department Capital Budgets and Forecast



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Capital Summary



The 2022 Budget Document follows the same format as introduced for the 2020 Budget. Asset Management, planning and use of assets continues to be a key characteristic in the development of the Town's capital budget as can be seen again in this year's capital budget document.



"Manage, invest, and plan for sustainable municipal infrastructure which meets the current and future needs of the municipality and its citizens."

2019-2022 Corporate Strategic Plan

The 2022 Capital Budget includes **\$34 million** in projects (including carryforwards).

Building upon the success of prior year budgets and the adoption of the Town's Asset Management Lifecycle Reserve, the Town has been able to move towards an independent 2022 Capital Budget, with funding from various reserves, development charges, and grants.

The 2022 Capital Budget includes in year projects with budgeted costs of \$20 million (2021 \$10.5 million) and prior year carry-forwards in the amount of \$12.8 million (2021 \$15.9 million) for a Total 2022 Capital Budget of \$34 million. It should be noted that budgeted carryforward amounts are subject to decrease based on invoices received from November-December.

Operating Summary

	2021	2022	Chang	ge	Forecast								
Grouping	Budget	Budget	\$	%	2023	2024	2025	2026					
Total Operating Revenues	44,653,183	48,293,023	3,639,840	8%	47,029,357	47,729,136	48,387,693	48,360,736					
Total Operating Expenses	44,653,183	47,940,953	3,287,769	7%	47,439,548	47,905,780	48,459,947	48,310,940					
Operating Surplus/(Deficit)	-	352,070	352,070		(410,191)	(176,645)	(72,254)	49,796					

Capital Summary

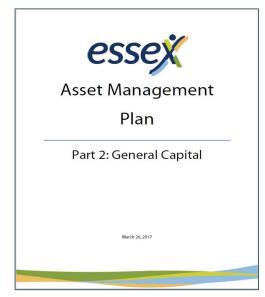
	2021	2022	Chang	je		Fore	cast			
Grouping	Budget	Budget	\$	%	2023	2024	2025	2026		
Capital Revenue										
Lifecycle Reserve	3,165,704	5,510,833	2,345,130	74%	4,135,714	3,231,540	3,065,940	1,334,367		
Other Reserve	3,672,421	4,446,677	774,256	21%	2,196,000	1,708,000	2,424,000	75,000		
Grant Funding	2,487,065	3,596,806	1,109,741	45%	1,955,366	1,955,366	1,955,366	1,955,366		
Long Term Debt Financing	709,182	6,351,000	5,641,818	796%	-	-	2,500,000	-		
Other	463,167	546,588	83,422	18%	835,600	907,000	-	-		
Prior Year Funding	15,917,822	13,633,470	(2,284,352)	-14%	136,579	-	4,208	-		
Total Capital Revenue	26,415,360	34,085,374	7,670,014	29%	9,259,259	7,801,906	9,949,514	3,364,733		
Capital Expenses										
Property Tax Supported	23,721,196	30,048,189	6,326,993	27%	12,169,007	8,132,740	10,467,381	3,364,733		
User Rate Supported	2,694,164	4,389,255	1,695,091	63%	1,631,000	1,360,000	2,349,000	-		
Total Capital Expenses	26,415,360	34,437,444	8,022,084	30%	13,800,007	9,492,740	12,816,381	3,364,733		
Capital Surplus/(Deficit)	-	(352,070)	(352,070)		(4,540,748)	(1,690,834)	(2,866,867)	-		
Net Surplus/(Deficit)	-	-	-	-	(4,950,939)	(1,867,479)	(2,939,121)	49,796		



Asset Management Implications



The Town is investing in the replacement, upgrade, and addition of new assets, but what's being done to ensure that we're saving for the future replacement of those assets?



With the updated requirement for Asset Management and the Town's implementation of both Part 1: Infrastructure Assets, and Part 2: General Capital, steps were recommended and approved by Council to ensure financial sustainability of the Town's capital assets. The replacement of capital assets that have reached their end of life, require replacement due to assessment or failure, or fall within an infrastructure corridor which are funded through grant funding (Ontario Community Infrastructure Fund (OCIF), Canada Community Building Fund, etc.), long-term debt, and the Town's asset management reserve. Assets that are new and therefore increase the level of service being provided are funded through property taxation, grants, long-term debt, and Development Charges.

Assets that are classified as New or Upgrade and are funded within the year from property taxation will have future implications to the Asset Management Lifecycle Reserve.

Both Part 1 and Part 2 of the Town's Asset Management Plan can be found on the Town's website at **www.essex.ca/assetmanagement**

"Ensure financial stability of current and new infrastructure"

2019-2022 Corporate Strategic Plan

The Town of Essex is responsible for managing approximately **\$464 million** worth of physical public assets.

Only Property Tax Supported Assets are included below as User Rate Supported Assets are subject to a rate and lifecycle study.

To ensure that the comparative data from the two parts of the Town's Asset Management Plan are relevant, the average annual requirement, average annual funding available (budget), and the funding surplus/(gap) have been forecasted to 2022 values using an average inflation rate of 1.58% and a period of 7 years for Part 1: infrastructure Assets (October to October Average 2015 to 2020), and 1.67% and a period of 5 years for Part 2: General Capital assets.

	Average		Averag	e Annual Funding	J Available		Funding
	Annual						Surplus /
Asset Classification	Requirement	Tax	Reserve	Grant / Other	Long-Term Debt	Total	(Gap)
Infrastructure	4,474,186	955,922	2,025,821	533,169	5,175	3,520,086	(954,099)
General Capital	2,695,416	626,309	522,461	89,523	266,449	1,504,742	(1,190,673)
Total - Property Tax Supported	7,169,601	1,582,231	2,548,283	622,692	271,623	5,024,829	(2,144,773)

Average Annual Requirement = The average annual amount that the Town should spend on the replacement of capital assets

It is important to note that this amount can vary any given year, however the average (over a period of time) should reflect the Average Annual Requirement.

Funding Surplus / (Gap) = Funding Surplus is the amount of spending above the Average Annual Requirement.

Funding (Gap) is the amount of spending below the Average Annual Requirement.

Asset Management Implications



The 2022 Capital Budget for Replacement assets and the Replacement portion of Upgraded assets funded through the Asset Management Lifecycle Reserve, excluding carry-forwards are:

	Average		2022 Capi	tal Budget Reveni	ue Allocation		Funding
	Annual						Surplus /
Asset Classification	Requirement	Tax	Reserve	Grant / Other	Long-Term Debt	Total	(Gap)
Replacement + Upgrade Lifecycle	7,169,601	88,259	5,270,982	1,985,277	-	7,344,518	174,917

In 2022 the Town of Essex is spending \$174 thousand (2021 \$1.7 million) more on its capital lifecycle program than the average annual requirement as identified in the Town's Asset Management Plans.

Assets included under the 2022 Capital Budget for New and the New portion of an Upgraded asset are not funded through the Asset Management Lifecycle Reserve. Projects identified as New excluding carry-forwards have the following funding allocation:

	Average		2022 Capi	tal Budget Reveni	ue Allocation		Funding				
	Annual										
Asset Classification	Requirement	Tax	Reserve	Grant / Other	Long-Term Debt	Total	(Gap)				
New + Upgrade New	-	352,070	352,070 2,371,528 2,146,117 6,351,000 11,220,715								

Lifecycle funding implications based on spending **\$11.2 million** (2021 \$1.2 million) on **New** and **Upgrade New** assets indicate that the Town should be putting aside the following amounts to ensure funding for the future replacement of these assets:

Estimated Useful Life	Average Annual Reserve Contribution	Annual Requirement as a Percentage Tax Increase
10	1,122,071	7.24%
20	561,036	3.62%
30	374,024	2.41%

Average annual lifecycle contributions required to replace new assets have not been included for budgeted years 2022 to 2026 Forecast. Future funding considerations will be presented for Council's consideration under the Financial Strategy of the Town's next Asset Management Plan.

The **summary of the 2022 Capital Budget** as **compared to** the **Average Annual Requirement** identified in the Town's Asset Management Plan inflated to 2022 values by Departmental grouping is summarized below. Corporate Services, Council, and Other Contracts are grouped as General Government.

Function / Department	Asset Management Plan	Average Annual Requirement	2022 Capital Budget	Reallocate Streetscape	2022 Capital Budget
General Government	Part 2: General Capital	189,495	9,463,414	(8,900,000)	563,414
Community Services	Part 2: General Capital	2,500,514	4,550,759		4,550,759
Development Services	Part 2: General Capital	5,406	210,000	-	210,000
Infrastructure Services	Part 1: Infrastructure	4,474,184	4,252,801	8,900,000	13,152,801
Total - All	All	7,169,600	18,476,974	-	18,476,974



Administration / Buildings & Assets

3 buildings, 17 vehicles, 64 machinery/equipment \$4.4 million

Roads & Roadside

257km of paved roads, 40km unpaved roads, 50km of sidewalk, 1,333 streetlights, 505 street poles, 2,736 street signs \$66 million

Bridges & 3 Culverts

57 bridges, 35 culverts \$33.1 million

Stormwater

89km of mains, 2,464 catch basins, 32km of curbs and gutters, 576 manholes \$36.7 million

Water

302km of mains, 716 hydrants, 1 treatment plant, 1 building, 1 water tower, 4 vehicles, 12,419 machinery/equipment \$103.8 million

Wastewater 6

3 forcemains, 88km of main, 1,086 manholes 11 pumping stations, 3 treatment plants 14 machinery/equipment, 1 vehicle \$85.8 million

Asset Management

Snapshot







Legend

- **General Capital** \$93 million total
- Infrastructure \$326 million total
 - **Land Improvements** 21 units in Community Services, 1 unit in Protection to Persons and Property \$2 million
 - Machinery & **Equipment**

903 in Community Services, 276 in General Government, 4 in Health Health Services 41 in Planning & Development, 1,715 in Protection to Persons and Property \$9.5 million

- **Vehicles** 12 in Community Services, 17 in Protection to Persons and Property \$4.6 million
- **Buildings** 16 in Community Services, 1 in General Government, 1 in Health Services 4 in Protection to Persons and Property \$55.3 million

Asset Management Lifecycle Reserve Forecast



		Asset Manageme								
					Revenue			Committee	d Expenses	
		Beginning	Asset Ma	nagement Financia	ll Strategy	Operating		Asset Manag	ement Status	
Description	Note	Balance			ELK Promissory	Lifecycle Reserve	Interest			Ending Balance
		Dalatice	Landfill Reserve	Capital Levy	Note	Contributions	interest	Replacement	Upgrade/New	
2024 Developing Bellower		7.002.012								
2021 Beginning Balance Landfill Reserve Contribution	60% of Prior Years Revenue	7,983,912	1,748,918							
Landfill Reserve Contribution Landfill Reserve Contribution Top-Up per Asset Management Financial Strategy	2018 to 2022 - 20% Top-Up		582,973							
Capital Levy per Asset Management Financial Strategy	Fixed Amount		362,973	277,089						
ELK Promissory Note Contribution per Asset Management Financial Strategy	2018 to 2022			277,069	1,129,140					
Annual Consolidated Lifecycle Capital Contribution from General Levy	Fixed Amount				1,129,140	900,000				
Interest Calculation	Estimated					900,000	137,339			
2021 Carryforward AMP Projects	Committed						137,339	(1,718,273)		
Funding for Capital	Committed							(2,632,419)	(508,669)	
2021 Ending Balance	Committed							(2,032,419)	(308,009)	7,900,011
2022 Beginning Balance		7,900,011								7,500,011
Landfill Reserve Contribution	Based on 60% of Prior Years Revenue	7,500,011	1,416,675							
Landfill Reserve Contribution Landfill Reserve Contribution Top-Up per Asset Management Financial Strategy	2018 to 2022 - 20% Top-Up		623,934							
Capital Levy per Asset Management Financial Strategy	Fixed Amount		023,934	277,089						
ELK Promissory Note Contribution per Asset Management Financial Strategy	2018 to 2022			277,069	282,285					
Annual Consolidated Lifecycle Capital Contribution from General Levy	Fixed Amount				202,203	880,000				
Interest Calculation	Estimated					880,000	255,573			
Funding for Capital	Committed						233,373	(5,150,131)	(360,703)	
2022 Ending Balance	Committed							(5,150,151)	(300,703)	6,124,734
2023 Beginning Balance		6,124,734								0,124,734
Landfill Reserve Contribution	Per new Asset Management Financial Strategy	0,124,/34	2,071,218							
Capital Levy per Asset Management Financial Strategy	Fixed Amount		2,071,210	277,089						
NEW - Capital Levy to Cover lifecycle contributions of New/50% Upgraded Assets	Capital Levy (introduced with AMP financial strategy)			300,000						
Annual Consolidated Lifecycle Capital Contributions of New/30% Opgraded Assets	Fixed Amount			300,000		900,000				
Interest Calculation	Estimated					900,000	204,899			
Funding for Capital	Estillated						204,055	(2,998,135)	(1,137,579)	
2023 Ending Balance								(2,770,133)	(1,137,379)	5,742,226
2024 Beginning Balance		5,742,226								3/142/220
Landfill Reserve Contribution	Per new Asset Management Financial Strategy	3,742,220	2,102,287							
Capital Levy per Asset Management Financial Strategy	Fixed Amount		2,102,287	277,089						
Capital Levy to Cover lifecycle contributions of New/50% Upgraded Assets	Capital Levy (introduced with AMP financial strategy)			320,000						
Annual Consolidated Lifecycle Capital Contribution from General Levy	Fixed Amount			320,000		900,000				
Interest Calculation	Estimated					300,000	196,113			
Funding for Capital	Estimated						170,113	(3,043,540)	(188,000)	
2024 Ending Balance								(3,0 13,3 10)	(100,000)	6,306,174
2025 Beginning Balance		6,306,174								5,5 5 5, 11 1
Landfill Reserve Contribution	Per new Asset Management Financial Strategy	5,555,171	2,133,821							
Capital Levy per Asset Management Financial Strategy	Fixed Amount		_,,	277,089						
Capital Levy to Cover lifecycle contributions of New/50% Upgraded Assets	Capital Levy (introduced with AMP financial strategy)			340,000						
Annual Consolidated Lifecycle Capital Contribution from General Levy	Fixed Amount			2.0,000		900,000				
Interest Calculation	Estimated					200,000	211,000			
Funding for Capital							,,,,,	(2,765,773)	(300,167)	
2025 Ending Balance								, ,, ==,, , 5,	(222):07)	7,102,144
2026 Beginning Balance		7,102,144								
Landfill Reserve Contribution	Per new Asset Management Financial Strategy	1	2,133,821							
Capital Levy per Asset Management Financial Strategy	Fixed Amount		-,,.2.	277,089						
Capital Levy to Cover lifecycle contributions of New/50% Upgraded Assets	Capital Levy (introduced with AMP financial strategy)			360,000						
Annual Consolidated Lifecycle Capital Contribution from General Levy	Fixed Amount			200,000		900,000				
Interest Calculation	Estimated					200,000	230,899			
Funding for Capital							200,000	(1,334,367)	-	
2026 Ending Balance								,,== ,,= 0,,		9,669,586

"Provide every resident with access to parks, recreation, and cultural opportunities and improve quality of life through affordable, inclusive, and accessible programming and recreational facilities"

2019-2022 Corporate Strategic Plan

2022 CAPITAL BUDGET



				2021 Approved	2022 Approved Cap	oital Budget											esse	eX.
			Asset	Budget Project Cost		g		Funding So	urces			1			Operatin	a Impact	-	
Project Number	Project Name	Project Description	Management	(subject to	Project Cost						Funding	Funded from Taxation			Ореганн	gimpact		
			Status	reduction*)		Lifecycle Reserve	Other Reserve	Grant Funding	Long-Term Debt	Other Prior Year Fund	ng	Taxation	Cost Centre	2022	2023	2024	2025	2026
Property Tax Supp Council	ported												1					
GG-20-0008	Harrow Streetscaping	In accordance with the design guidelines	Upgrade	2,482,420						2,482,4	2,482,420	-						
		adopted by Council, the Harrow Streetscape																
		will include road paving, watermain replacement, storm sewer replacement,																
		sidewalk reconstruction, streetlighting,																
		landscaping, and furnishings to revitalize and																
		further beautify the Harrow downtown district.																
GG-21-0001	Essex Streetscaping	Essex Streetscaping - includes the costs for	New	344,556	8,900,000	129,000	1,359,000	1,061,000	6,351,000	344,5	9,244,556	-			150,000	150,000	150,000	150,000
		Victoria Roadworks and multiuse trail. Approximately 50% of long-term debt would																
		not be debentured until 2023 at project																
		completion.																
GG-22-0001	Contingency (Council)	Council projects outside approved budget	New		50,000		50,000				50,000							
Total - Council				2,826,976	8,950,000	129,000	1,409,000	1,061,000	6,351,000	- 2,826,9	76 11,776,976	-	-	-	150,000	150,000	150,000	150,000
Division: Office of		C	NI	4.621						1	21 4.62							
GG-21-0006 GG-21-0008	Ductless HVAC for Director, Infrastructure Office HRIS System	Controlled Heat/Cooling system for office Implementation of Human Resources	New New	4,621 40,000						4,6 40,0								
GG-22-0002	Maedel File Storage	Create File Storage system	New	40,000	30,000			30,000		40,0	30,000							
GG-22-0003	Sidewalk widening at Municipal Building	Widen the sidewalk on the west and east front	Upgrade		10,000	5,000	5,000	,			10,000							
		areas at the Municipal Bldg. to meet accessible																
Total - Office of the	200	standards		44,621	40,000	5,000	5,000	30,000	-	- 44,6	21 94.63	-	_			_		_
	CAU			44,621	40,000	5,000	5,000	30,000	-	- 44,6	21 84,62	-	-	_	-	-	-	-
Division: Police PD-22-0001	Contingency	Unanticipated facility needs	New		25,000		25,000				25,000	1						
PD-22-0001 PD-22-0002	Speed Radar Systems	Council request to procure additional speed	New		20,000		23,000				23,000	20,000						
		radar systems for objective taffic data																
		collection																
Total - Police				-	45,000	-	25,000	-	-	-	25,000	20,000	-	-	-	-	-	-
Division:	Cemeteries	To a series of					1					-						
HS-21-0002 Total - Cemeteries	Sign Replacement	Replace historic signs	Upgrade	4,858 4,858	_	_	_	_	_	- 4,8 - 4,8								
				4,636	-					- 4,0	36 4,636							
	Corporate Services																	
Division: GG-19-0013	Information Technology New Town Hall	Grant Funding received to perform building	Upgrade		350,414			350,414			350,414	_						
GG-19-0013	New Town Hall	upgrades	Opgrade		330,414			330,414			330,41-							
CS-21-0014	Replace Intercom/PA System at Essex Recreation	Replace Intercom/PA System at Essex	Replacement	2,386						2,3	36 2,386	-						
	Complex	Recreation Complex																
GG-22-0004	Wireless Upgrade - Essex Arena	Replace all wireless access points in the arena	Upgrade		15,000	7,500	7,500				15,000	-						
GG-22-0005	Wireless Upgrade - Harbour	for Guest and Corporate Wi-Fi Replace all wireless access points for the	Upgrade		8,000	4,000	4,000				8,000	-						
00 11 0003	Transcess opgrade Transces	harbour - Guest and Corporate Wi-Fi	opgiaac		5,555	1,000	1,000				0,000							
GG-22-0006	IT Strategic Review: Phase 2 Implementation	Implement findings from the IT strategic	Upgrade		50,000	-		50,000			50,000	-						
	455	review to be completed by March 22																
GG-22-0007 Total -Information	MCC Projector Replacement	Older unit in need of replacement.	Replacement	2,386	5,000 428,414	5,000 16,500	11,500	400,414		- 2,3	5,000 36 430,800		_	_	_	_		_
Total - Corporate				2,386	428,414	16,500	11,500	•		- 2,3					_	_		_
				2,360	420,414	10,300	11,300	400,414		- 2,3	430,800		-			-		_
	Community Services																	
Division:	Fire	T	Un avenda	262.200			1			262.2	262.200							1
FD-19-0015 FD-20-0014	Fire Station 2 Replacement Firefighter Recruitment (6)	Cost of training and gear for new firefighters.	Upgrade New	263,388 7,420						263,3 7,4								
FD-22-0001	Personal Protective Equipment	Personal Protective Gear for Firefighters	Replacement	.,0	32,837	32,837				77.	32,83							
FD-22-0002	Hose Replacement Program	Hose and Nozzle replacement	Replacement		15,302	10,302	5,000				15,302	-						
FD-22-0003	Replace Trucks 1 and 3 and Position New Truck at	Replace Aerial truck - re-position Stn. 2	Replacement		1,500,000	1,500,000					1,500,000	-						
FD-22-0004	Station 2 Fire Station 3 Repairs , Window, Flashing and roof	Minor repairs to station 3	Upgrade		5,000	2,500	2,500				5,000	-						
222 000-7	repair		opgrade		3,000	2,500	2,300				5,000							
FD-22-0005	Pager Replacement Program	Annual Pagers Replacement Program	Replacement		5,738	5,738					5,738							
FD-22-0006	Replace Rams Jaws of Life Station 1	Replace Ram - Fire Station 1	Replacement		18,500	18,500					18,500							
FD-22-0007	Ice Water Rescue Equipment (RIT Basket & PPE for Ice/Water Team)	Continuation of purchasing of Ice/Water rescue equipment	New		9,400		9,400				9,400	-						
FD-22-0008	Pick-up Truck	Replace Asst. Deputy vehicle	Replacement		55,000	55,000					55,000	-						
FD-22-0009	Replace Three (3) Notebook Computers	Notebooks on Fire Apparatus - each stn.	Replacement		12,000	12,000					12,000	-						
Total - Fire				270,809	1,653,777	1,636,877	16,900	-	-	- 270,8	09 1,924,586	-	-	-	-	-	-	-
Division:	Parks	To the superior of the superior																
CS-19-0056	Splashpad and Change House in Essex Centre forward CS-18-0049/CS-19-0112)	Update facility to include washrooms, mechanical room, roof repairs and demo side	New	63,846						63,8	63,846							
	101Wald C5-10-00-9/C5-12-0112)	portions of the facility																
CS-19-0101	Hard surface Trails Hard surface Trails (cfwd CS-18		Upgrade	4,571						4,5	71 4,57	-						
	0071/CS-17-0061)																	
CS-19-0121	Waterfront Access Upgrades (cfwd CS-18-0076/CS-		Upgrade	15,237						15,2	15,23	-						
CS-19-0124	17-0127) Beautification Colchester Centre	properties Reautification Colchester Centre (cfied CS-18-	Now	5,000						5,0	5,000							
C3-17-U124	beautification Colchester Centre	Beautification Colchester Centre (cfwd CS-18- 0083/CS-17-0120/CS-16-0073/CS-15-0076).	New	5,000						5,0	5,000	-						
CS-19-0125	Beautification Harrow Centre	Beautification Harrow Centre (carry forward CS	Upgrade	25,386						25,3	36 25,386	-						
		18-0084/CS-17-0121/CS-16-0073/CS-15- 0076).																
CS-20-0066	Fence Around Harrow Tennis Courts	Replacement fence	Replacement	11,300						11,3								
CS-21-0022	Replacement of Picnic Tables for Parks	Replacement of 12 Picnic Tables for Parks	Replacement	9,874 192,634						9,8								
CS-21-0065 CS-21-0066	Hunter Park Replace Playground Equipment Replacement of Harrow Park Fence along Walnut	Replacement of equipment at hunter park Replacement of Harrow Park Fence along	Replacement Replacement	192,634						192,6 25,0								
	St St	Walnut St Not in Citywide	,	25,550						25,0	23,000							

^{*} Carryforwards are based on unspent amounts at October 31, 2021 and are subject to reduction based on invoices received until year end close.

essex

	2021 Approved Budget 2022 Approved Capital Budget																esse	.X	
			Asset	Project Cost	Funding Sources											Operating	ı İmpact		
Project Number	Project Name	Project Description	Management	(subject to	Project Cost							Funding	Funded from Taxation						
55.01.0010			Status	reduction*)		Lifecycle Reserve	Other Reserve	Grant Funding	Long-Term Debt	Other	Prior Year Funding			Cost Centre	2022	2023	2024	2025	2026
CS-21-0069	Replacement of Leaf and Turf Vacuum for Parks Maintenance	Replacement of Leaf and Turf Vacuum for Parks Maintenance	Replacement	43,248							43,248	43,248	-						
CS-21-0070	Replacement of Cedar Shingles Train Station Shed	Replacement of Cedar Shingles Train Station	Replacement	7,000							7,000	7,000	-						
CS-21-0081	Dugouts at Harrow Diamonds	Shed Not in Citywide Addition of dug outs Pollard #5 Diamond	New	15,000							15,000	15,000	-						
CS-21-0088	Move Tot Park to Essex Splashpad area	Move Tot Park to Essex Splashpad location	New	100,000							100,000	100,000	-						
CS-21-0090	Remove recirculation equipment from Harrow and Colchester Splash Pads	Remove pumps and filters in splash pads	New	20,000							20,000	20,000	-						
CS-21-0094	Replace Snow Push Box	Replace snow push box attachment for tractor	Replacement	4,000							4,000	4,000	-						
		to push snow from Parking Lots, Town Hall, Fire and ERC																	
CS-21-0043	New Public Washrooms/Change Room at Harrow	New Public Washrooms/Change Room at	New	133,922	70,000		25,237				133,922	159,159	44,763		5,140	5,140	5,140	5,140	5,140
55 22 0001	Splash pad	Harrow Splash pad	N.		5.000		5,000					5,000							
CS-22-0001	New garbage enclosures across municipality (1 per year at min)	Used to replace damaged/deteriorating garbage enclosures	New		5,000		5,000					5,000	-						
CS-22-0002	Ball Diamond Rehabilitation (Annual) in Essex and	Yearly contribution for ball diamond rehab and	Replacement		15,000	15,000						15,000	-						
CS-22-0003	Harrow Soccer Field rehabilitation Essex and Harrow	supplies. Yearly contribution for ball diamond rehab and	Replacement		15,000	15,000						15,000							
		supplies.	·																
CS-22-0004 CS-22-0005	Replace 2 sets of Soccer Goals Essex Park Signage	Replace 2 sets of Soccer Goals Essex Add or Replace Park Signage with updated by-	Replacement New		9,000 10,000	9,000	10,000					9,000 10,000							
C3 22 0003	Tank Signage	laws and branding at the entrance to parks.	New		10,000		10,000					10,000							
CS-22-0006	Harrow Soccer Complex Outdoor Sign	No entrance signage to the park. Will be to get	New		15,000		15,000					15,000	-						
CS-22-0007	Heritage Park Washrooms	a large sign Washrooms in Heritage Park. Anticipated 1/3	New		300,000		48,100	-		150,000	0	198,100	101,900		5,140	5,140	5,140	5,140	5,140
		cost sharing with BIA and Rotary Club																	
CS-22-0008	Field Software & Tablets	Replace software/devices which are required for parks inspections of playgrounds per	Replacement		5,500	5,500						5,500	-						
		legislations.																	
CS-22-0009	Drop Salter for UTV	Required due to new pieces of equipment and needed for snow removal.	New		4,500		4,500					4,500	-						
CS-22-0010	Pickup Truck	Replacement for 861. Truck is deteriorating	Replacement		58,500	58,500						58,500	-						
		and a replacement with Tow package is required.																	
CS-22-0011	Pickup Truck	Replacement for 854. Truck was wrote off in	Replacement		58,500	36,009				22,49	1	58,500	-						
		2021	·																
CS-22-0012	Skateboard Ramp Replacement in Harrow	Skate parks are deteriorated and in need of replacement. Will have public consultations to	Replacement		50,000	50,000						50,000							
		get opinions from end users on features they																	
CS-22-0013	Skateboard Ramp Replacement in Essex	would like to see. Skate parks are deteriorated and in need of	Replacement		50,000	50,000						50,000							
C5 22 00.5	Sharessourd harrip replacement in Essex	replacement. Will have public consultations to			30,000	30,000						30,000							
		get opinions from end users on features they would like to see.																	
CS-22-0014	Roof Restoration at Fieldhouse	would like to see.	Upgrade		55,000	27,500	3,352					30,852	24,148						
CS-22-0015	Harrow High School Assessment costs	Have consultant perform assessment based on needs and provide costs for repairs for future	New		60,000		60,000					60,000	-						
		budgets																	
CS-22-0016	Harbour Ramp Retaining Walls	Wash out from rain fall is creating	New		27,000		27,000					27,000	-		(500)	(500)	(500)	(500)	(500)
		deterioration to the beach. Consultation with engineer said this decorative retaining wall will																	
55.00.0017		solve the wash out issue.																	
CS-22-0017	Fencing around Diamond 1 - Essex	Replace the old fencing at the Diamond 1 field with new. This is going to be the same as	Replacement		50,000	50,000						50,000	-						
		before, just new.																	
CS-22-0018	Parks Equipment Replacement/Contingency	Top up funding to maintain a yearly \$50,000 for broken park equipment, non-forecasted	Replacement		50,000	50,000						50,000	-						
		tools, and unforeseen repairs.																	
CS-22-0019	BBQ/Hot Coal Containers at Colchester	Directed by council. This will provide four BBQ units and two charcoal disposal bins for proper			8,000		8,000					8,000	-		1,000	1,000	1,000	1,000	1,000
		dumping. These units are important to ensure																	
		people do not dump coal along trees or other																	
CS-22-0020	Gutters/Downspouts at Train Station	park areas. Gutters are not properly directing the water	Replacement		6,000	6,000						6,000	-						
		away from the building. This is an issue with	, and a second		3,530	5,530						5,500							
		ice in the winter as the sidewalks are freezing over.																	
CS-22-0021	Shade for Townsview Park	Currently do not have shade as the trees are	New		20,000		20,000					20,000	-						
		not going to grow for several years. Need something to assist with providing shade for																	
		residents which fits within the climate																	
CS 22 0022	Congreto Pathway from ECCC Parking Lates 5	adaptation plan.	Nove		10.000		10.000					10.000							
CS-22-0022	Concrete Pathway from ECSC Parking lot to Splash Pad/Tot Park	the grass to get to each area. Would like to	New		10,000		10,000					10,000	-						
		connect them all together.																	
CS-22-0023	Harrow Soccer Complex - Parking Lot Cracks	Lot is experiencing cracks and needs to be filled or it will deteriorate.	Upgrade		6,500	3,250	3,250					6,500	-						
CS-22-0024	Town Hall Lighting to LED	Creating energy efficiency and reduce staffing	Upgrade		12,000	6,000	6000					12,000	-						
CS-22-0025	Fertilizer Spreader	hours for bulb replacements. Current spreader has several holes and is	Replacement		7,500	7,500						7,500	-						
		deteriorating.	періасеніені		7,500	7,500													
CS-22-0026	Sidewalk from Sullivan to Colchester Schoolhouse	Parking is at the Colchester School House and	New		12,000		12,000					12,000	-						
		will increase safety and accessibility for those walking from parking area to the Harbour.																	
L	I.	1 3 . 3			1														

^{*} Carryforwards are based on unspent amounts at October 31, 2021 and are subject to reduction based on invoices received until year end close.

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				2021 Approved														esse	Ϋ́
				Budget	2022 Approved Cap	ital Budget													
Project Number	Project Name	Project Description	Asset Management	Project Cost (subject to	Project Cost			Funding So	ources			Funding	Funded from			Operatin	g Impact		
1 Toject Number	1 Toject Name	rioject bescription	Status	reduction*)	r roject cost	Lifecycle Reserve	Other Reserve	Grant Funding	Long-Term Debt	Other	Prior Year Funding	runding	Taxation	Cost Centre	2022	2023	2024	2025	2026
CS-22-0027	Replace Lights at Essex Diamond 1	Existing lights are old and expensive to replace burnt out bulbs. LED are now comparable in	Replacement		225,700	225,700						225,700	÷						
55 22 0020		price to replacement of existing.			75.000	27.500				27.500		75.000							
CS-22-0028	Relocate Pavilion at Sadler's Park	The current location is poor due to visibility and drainage, so with funding from the rotary, we would be looking to move it more into the	Upgrade		75,000	37,500	-			37,500		75,000	-						
		centre of the park.																	
CS-22-0029 Total - Parks	Co-An Park	Yearly contribution	New	676,018	15,000 1,305,700	652,459	15,000 272,439		_	209,991	676,017	15,000 1,810,906	170,811	-	10,780	10,780	10,780	10,780	10,780
Division:	Miscellaneous Recreation Programs			070,018	1,303,700	032,439	2/2,439			205,551	070,017	1,810,900	170,011		10,760	10,760	10,780	10,760	10,780
CS-19-0032	Colchester Community Centre Upgrades	Colchester Community Centre upgrades.	Replacement	20,392							20,392	20,392	-						
CS-19-0097 CS-19-0109	Washroom Upgrades at Lions Hall Heritage Garden Development	Washroom upgrades at Lion's Hall Heritage Garden Development (carry forward CS-18-0082/17-0119/16-0050).	Upgrade New	13,190 13,620							13,190 13,620	13,190 13,620	-						
CS-19-0111	Parks, Recreation and Culture Master Plan	Development of plans from Master Plan	New	8,912	11,088		11,088				8,912	20,000	-						
CS-19-0120	Park Signage (Carry forward CS-18-0074/CS-17-	recommendations (carry forward) Park Signage - add and replace for proper	Replacement	4,075							4,075	4,075	-						
CS-20-0042	0111/CS-16-0039) Essex Tennis Courts	branding New Tennis Courts in Essex as per Parks and	New	176,706							176,706	176,706	-						
CS-20-0075	Heritage Train Station Caboose	Recs Master Plan moved from 2020. The funds are not	Upgrade	22,339							22,339	22,339	-						
		sufficient. The caboose is in very poor condition																	
CS-22-0030	Maedel and Essex Library Building Envelope energy efficiency	Will be dependent on grant funding. With funding, will be able to identify projects to increase efficiency.	New		50,000		50,000					50,000	-						
CS-22-0031	Basketball Net Winch for MAE	User complaints that it is difficult to manually raise and lower the units.	Upgrade		11,500	5,750		5,750				11,500	-						
CS-22-0032	Surge protection for HVACs at OPP	Existing HVAC's experiencing mechanical issues due to power surges. With this	Upgrade		3,000	1,500	1,500					3,000	-						
55.00.000		protection, we can prevent mechanical issues with units.																	
CS-22-0033	CCC Door/Window Replacement	Leaking doors/windows creating low energy efficiency.	Replacement		25,000	25,000						25,000	-						
CS-22-0034	Sliding Door at MAE Program Room	This door will be able to split the room in half so both rooms can be used at the same time. Based on grant funding.	New		10,500			10,500				10,500	-						
CS-22-0035	CCC Deck Railing and Counter Replacement	Deck railing/counter in rough shape and needs replacement.	Replacement		10,000	10,000						10,000	-						
CS-22-0036	New Windows at MAE	Upgrade windows in program rooms required engineers specs	Upgrade		108,000	54,000		54,000				108,000	-						
Total - Miscellaneo	us Recreation Programs	engineers spees		259,235	229,088	96,250	62,588	70,250	-	-	259,235	488,323	-	-	-	-	-	-	-
Division: CS-20-0086	Arena Shower/Dressing Room Updates-Harrow Arena	Reconfiguration of dressing rooms for addition	Ungrado	40,000							40,000	40,000							
CS-21-0044	Replace Rubber Tiles in Two dressing rooms and	of private showers. Replace Rubber Tiles in Two dressing rooms	Upgrade Replacement	18,321							18,321	18,321							
CS-21-0099	the Main Hall of Libro Rink Fuel Maker for Olympias at Harrow Arena	and the Main Hall of Libro Rink Replace existing with FM4 Units at Harrow	Replacement	12,000	48,000	48,000					12,000	60,000							
		arena.		12,000							12,000								
	Complex	Rubber floor replacement in dressing rooms 3 and the benches.			48,000	48,000						48,000	-						
CS-22-0038	Replace Screw Compressor and Motor	Two compressors replaced in 2021, with the third being replaced in 2022.	Replacement		48,000	48,000						48,000	-						
CS-22-0039	Replace Roof Top Unit Shaheen Room Essex Centre Sports Complex	New unit will be smaller and more efficient. This will also assist to eliminate the noise when this unit runs during meeting and programs. The BAS will need to be replaced to the new unit.	Replacement		38,500	38,500						38,500	-						
CS-22-0040	Harrow Arena Spectator Netting	Replace netting around rink as per legislation.	Replacement		18,000	18,000						18,000	-						
CS-22-0041	Surge protection for HVACs at Twin Pad	Existing HVAC's experiencing mechanical issues due to power surges. With this protection, we can prevent mechanical issues	Upgrade		11,000	5,500	5,500					11,000	-						
CS-22-0042	Surge protection for HVACs Harrow Arena	with units. Existing HVAC's experiencing mechanical	Upgrade		3,000	1,500	1,500					3,000	-						
		issues due to power surges. With this protection, we can prevent mechanical issues with units.																	
CS-22-0043	Replace the Eco Chill Main Control Panel at Twin Pad Arena	Outdated control panel and can no longer receive parts for repairs. Moved from 2021 and will need to be replaced.	Replacement		57,000	57,000						57,000	-						
CS-22-0044	Replace Rink Netting at Essex Centre Sports Complex	Replace netting around rink as per legislation.	Replacement		35,000	35,000						35,000	-						
CS-22-0045	Water Tower for Essex Twin Pad Compressor System	Existing water tower is cracking and requires replacement.	Replacement		80,000	80,000						80,000	-						
CS-22-0046	Updated Controllers/Software for Johnson Controls Building Automation software for Twin Pad Arena	Programming and controllers are outdated and parts/service is difficult unless we upgrade system. Could lead to same issues as Town	Upgrade		10,500	5,250	5,250					10,500	-						
CS-22-0047	ECSC Automatic Doors at Top of Stairs	Hall/MCC/MAE if controllers fail. New accessible door going into Libro rink. Will be dependent on grant funding.	New		13,000		3,000	10,000				13,000	-						
CS-22-0048	Southshore Fitness Washrooms	be dependent on grant funding. Washrooms in need of renovation as they are	Replacement		20,000	20,000						20,000	-						
CS-22-0049	Harrow Arena Parking Lot Catch Basin/Asphalt	old and have a number of issues. Replace catch basins for future paving.	Replacement		203,000	203,000						203,000	-						

^{*} Carryforwards are based on unspent amounts at October 31, 2021 and are subject to reduction based on invoices received until year end close.

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				2021 Approved	2022 A	ital Durdana											esse	2X
			Asset	Budget	2022 Approved Cap	itai Buuget		5 II C							0 "			<u>/ - </u>
Project Number	Project Name	Project Description	Management Status	Project Cost (subject to reduction*)	Project Cost	Lifecycle Reserve	Other Reserve	Funding Sources Grant Funding Long-Term Debt	Other	Prior Year Funding	Funding	Funded from Taxation	Cost Centre	2022	Operatir 2023	ig Impact 2024	2025	2026
CS-22-0050	Cameras for Harrow Arena	Council requested as there are no security cameras for public safety.	New	reduction)	25,000	LifeCycle Reserve	20,000		Other	Thor real runding	20,000	5,000	Cost Centre	2022	2023	2024	2023	2026
Total - Arenas		carrieras for public safety.		12,000	658,000	607,750	35,250	10,000 -	-	12,000	665,000	5,000	-	-	-	-	-	-
Division:	Essex Recreation Complex																	
CS-21-0106	HVAC Replacement ay Essex Recreation Complex	HVAC Replacement ay Essex Recreation Complex	Upgrade	149,041						149,041	149,041	-						
CS-22-0051	Kitchenette Countertop Replacement ERC	Replace peeling/exposed countertops	Replacement		5,400	2,700			2,700		5,400	-						
CS-22-0052 CS-22-0053	3 HVAC Units at ERC ERC Gym Lighting upgrades to LED	Supply & install (30) LED replacement fixture in	Replacement Upgrade		337,500 17,104	168,750 8,552			168,750 8,552		337,500 17,104							
55.00.000		the existing gym.																
CS-22-0054 Total - Essex Recre	ERC Roof Replacement		Replacement	149,041	257,190 617,194	128,595 308,597	-		128,595 308,597	149,041	257,190 617,194	-	-	-	-	-	_	-
Division:	Harbour				211,112	223,221			,	,	,			ı				
CS-21-0086	Install Gates and FOBS at each Colchester Dock Entrance	Install Gates and FOBS	New	36,642						36,642	36,642	-						
CS-21-0105 CS-22-0055	Public Washroom Upgrades Colchester Harbour Colchester Park Hill to Ramp Road Reconstruction	New Sinks and Epoxy Floors Replacement of asphalt pavement from	Upgrade New	9,000	70,000		70,000			9,000	9,000 70,000	-						
	·	Sullivan Street to the bottom of the hill at the																
CS-22-0056 CS-22-0057	Colchester Harbour Kiosk Landscaping Buoys and Anchors for Colchester Beach	Landscaping around the kiosk at the Harbour. Council requested as no identification for	Upgrade New		5,000 2,000	2,500	2,500 2,000				5,000 2,000	-		1,000	1,000	1,000	1,000	1,000
		boats/sea doos to stay away from the beach area. Will work to increase public safety.																
Total - Harbour				45,642	77,000	2,500	74,500		-	45,642	122,642	-	-	1,000	1,000	1,000	1,000	1,000
Division: CS-19-0064	Arts, Culture and Tourism Mural/Sculpture		New	10,000						10,000	10,000	_						
CS-22-0058	Mural/Sculpture	For ACT Committee to work on a mural/sculpture	New	10,000	10,000		10,000			10,000	10,000	-						
Total - Arts, Cultur	re and Tourism	maray scarpture		10,000	10,000	-	10,000		-	10,000	20,000	-	-	-	-	-	-	-
Total - Communi	ty Services			1,481,064	4,550,759	3,304,433	471,677	80,250 -	518,588	1,481,064	5,856,012	175,811	-	11,780	11,780	11,780	11,780	11,780
Department - De	velopment Services																	
Division:	Planning	D	NI	22.612						22.612	22.612	I			1	1		
PZ-19-0007	New Development Standards Manual Update	Procurement of services to create an updated Development Standards Manual including design standards for municipal assets and new developments	New	23,612						23,612	23,612	-						
PZ-22-0001	CWATS (Pre-approved)	Bike Lockers, Bike Repair Stations, Essex participation in Bike Rodeo, Bike Valet, OPP Bike Helmet Program	New		20,000		10,000	10,000			20,000	-						
PZ-22-0002	New Official Plan	As mandated under the Planning Act, a new municipal Official Plan must be prepared every 10 years after an Official Plan takes effect. The Town's current OP took effect in 2009.			110,000		72,000			-	72,000	38,000						
Total - Planning				23,612	130,000	-	82,000	10,000 -	-	23,612	115,612	38,000	-	-	-	-	-	-
Division:	Economic Development	Tarana a di tarana	1	2100			1			2100	2100					1		
GG-19-0016	Wayfinding Signage Project	Anticipated additional costs to complete the Wayfinding Signage Project. Carry forward remaining funds into 2022 for installation of Gesto and Fire Station #2 signage.	Upgrade	2,188		-				2,188	2,188	-						
ED-22-0001	Business Retention & Expansion Program	Consultant to develop a small business retention and expansion program as identified in the Strategic Plan	New		55,000		25,000				25,000	30,000						
ED-22-0002	Agritourism Implementation	Consultant to support continued Agritourism Implementation from completed strategy	New		25,000		12,500	12,500			25,000	-						
Total - Economic ['			2,188	80,000	-	37,500		-	2,188	52,188	30,000	-	-	-	-	-	-
Total - Developm				25,801	210,000	-	119,500	22,500 -	-	25,801	167,801	68,000	-	-	-	-	-	
Department - Pul																		
Division: PW-20-0038	Equipment Essex Operations Yard (Capital Equipment Stock)	To ensure more effective and efficient level of	Replacement	6,264						6,264	6,264	-						
	,	service, stocking the Essex Operations Yard with the necessary equipment will allow us to respond and operate better.	·	3,23 :						3,233	-,·							
PW-20-0039	Building Expansion and Washroom Upgrade	Due to level of service and growth the existing facility no longer meets operational requirements. Building expansion will allow more effective and efficient operations, as well as protection of valuable assets.		495,241						495,241	495,241	-						
PW-21-0041	5-ton Roll-off/Plow	Current Unit is past its useful life and requires replacement. The 3-ton (Unit #531) is proposed to be upgraded with a 5-ton to accommodate growth for snow removal and public works maintenance	Upgrade	280,000		-				280,000	280,000	-						
PW-22-0001	Cat Backhoe	Unit #512 requires replacement	Replacement		220,000	215,000			5,000		220,000	-						
PW-22-0002 PW-22-0003	Road Widener Sweeper Broom	Current unit requires replacement Current unit requires replacement	Replacement Replacement		75,000 14,000	70,000 14,000			5,000		75,000 14,000	-						
PW-22-0003	5 Ton Dump Unit 508	Current unit is at its useful life and requires replacement. Due to changing needs of the department, 5 ton will be replaced with Heavy	Replacement		140,000	135,000			5,000		140,000	-						
		Duty Pickup Truck with dump body																

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				2021 Approved Budget	2022 Approved Ca	pital Budget												6226	<u> </u>
Project Number	Project Name	Project Description	Asset Management Status	Project Cost (subject to	Project Cost	Life musle December	Other Reserve	Funding S	Long-Term Debt	Other	Daisa Vasa Francisco	Funding	Funded from Taxation	Cont Control			g Impact		
PW-22-0005	Minor Equipment	This consists of yearly required minor	Replacement	reduction*)	20,000	Lifecycle Reserve 20,000	Other Reserve	Grant Funding	Long-Term Debt	Other	Prior Year Funding	20,000	-	Cost Centre	2022	2023	2024	2025	2026
		equipment that exceeds the procurement threshold for capital equipment and falls																	
		outside small tools.																	
PW-22-0006	Annual Door Replacement	Annual replacement of a single overhead door ensures proper maintenance of these facility	Replacement		12,000	12,000						12,000	-						1
		doors. Furthermore, we utilize adequate																	1
		panels from old doors to improve any existing																	1
		damaged doors to assist in extending the useful life of these assets.																	1
PW-22-0007	Batwing Mower	Current unit is at its useful life and requires	Replacement		35,000	34,000				1,000		35,000	-						
	and Administration	replacement		781,505	516,000	500,000	-	-	-	16,000	781,505	1,297,505	-	-	-	-	-	-	-
Division: PW-19-0036	Roads and Roadside LED Conversion of Streetlights	Conversion of streetlights to more energy	Upgrade	328,067							328,067	328,067	I -		105,068	105,068	105,068	105,068	105,06
		efficient LED streetlights.													105,000	103,000	103,000	105,000	.05,00
PW-19-0066	Development Partnerships	Capital Infrastructure improvements for development partnerships	Upgrade	883							883	883							1
PW-21-0006	Old Malden Road (14th Conc to 12th Conc)	Final lift of surface treatment on Old Malden	Upgrade	53,199	11,801	5,901		5,901			53,199	65,000	-						
PW-21-0033	Victor (from Victoria to Laird)	Road. Reconstruction of Victor Street from Victoria to	Replacement	424,657							424,657	424,657	-						
		Laird following the construction of apartment building.																	l
PW-21-0037	Maidstone-Arthur-Gosfield Intersection	Interim solution to improve intersection	Upgrade	419,846			-				419,846	419,846	-						
	Improvements	configuration and safety while extending the useful life of the road.																	l
PW-21-0043	Viscount Rehabilitation	Reconstruction of roadway to Viscount Estates	Replacement	192,926							192,926	192,926	-						
PW-22-0008	Overlay 6km (Maintenance)	Yearly maintenance overlay on select rural tar	Replacement		160,000	160,000						160,000	-						
PW-22-0009	Irwin Ave Reconstruction (phase one)	& chip roads to extend their useful life. Engineering Design and Preliminary work of	Replacement		270,000	120,000		61,741				181,741	88,259						1
W-22-0009	IIIWIII AVE NECOISTIUCTION (phase one)	Irwin Avenue reconstruction from Arthur to Gosfield	періасеттет		270,000	120,000		01,741				101,741	00,239						
PW-22-0010	5th Concession Rehabilitation	Rehabilitation of the 5th Concession from Smith Road to County Road 11.	Replacement		575,000	575,000						575,000	-						ĺ
PW-22-0011	Bell Road Rehabilitation	Rehabilitation of Bell Road from Gore Road to	Replacement		240,000	-		240,000				240,000	-						i
PW-22-0012	Victoria Street (Oxley)	County Road 50. Asphalt overlay of Victoria Street from County	Replacement		60,000	60,000						60,000	-						1
PW-22-0013	Roads Condition Assessment	Road 50 to Oxley Beach Drive Update of the Town's road condition	Replacement		55,000	55,000						55,000	-						
PW-22-0014	Annual Sidewalk Maintenance	assessments Annual replacements/repairs of various	Replacement		90,000	90,000						90,000	-						1
		sidewalks within the municipality.	·			·													1
PW-22-0015	North Malden Road between County Road 15 and Walker Sideroad.	Continuation of full depth reconstruction of North Malden Road.	Replacement		725,000			725,000				725,000	-						1
PW-22-0016	Walnut Street Engineering	Reconstruction of Walnut Street South	Upgrade		160,000			160,000				160,000	-						i
PW-22-0017	Irwin Ave Sidewalk between CR 34 and Gosfield	including water and storm sewers Installation of sidewalk/trail on Irwin between	New		120,000			120,000				120,000	_						ł
		Gosfield and County Road 34																	
PW-22-0018	Gesto Sidewalk along CR 12	Installation of a sidewalk from Colchester North Public School to Gesto Sideroad	New		70,000		70,000					70,000	-						l
PW-22-0019	Thomas Street Sidewalk through to Bell	Continuation of Sidewalks on Thomas and Bell Evaluate traffic movement and parking in the			70,000		20,000	70,000				70,000	-						
PW-22-0020	Colchester Traffic Study	Colchester harbour area.	New		20,000		20,000	1				20,000	-						1
Total - Roads and F				1,419,579	2,626,801	1,065,901	90,000	1,382,642	-	-	1,419,579	3,958,121	88,259	-	105,068	105,068	105,068	105,068	105,06
Division: PW-19-0048	Stormwater Management Stormwater Partnership Improvements-Main	Storm water partnership improvements that	Upgrade	197,995							197,995	197,995	-						
PW-19-0064	Ward 1 Storm Improvements	occur as a result of development.	Donlasamant	3,813,303	40,000			40,000			3,813,303	3,853,303							1
PW-19-0064	ward 1 Storm Improvements	Carry Forward (NDMP funding extension to March 22)	Replacement	3,613,303	40,000			40,000			3,013,303	3,033,303	-						l
PW-20-0021	Engineering for Various Bridges and Culverts	Carry Forward	Replacement	29,125							29,125	29,125	-						
PW-21-0011	Engineering for Various Bridges and Culverts	In order to be prepared for construction, engineering of select bridges and culverts are	Replacement	50,000							50,000	50,000	-						
PW-21-0025	South Malden Rd and Mole Sideroad Bridge	done a year in advance. Bridge Rehabilitation works	Replacement	269,002							269,002	269,002	-						
PW-21-0034	103904 Victor (from Victoria to Laird) Storm Sewers	Reconstruction of Victor Street from Victoria to	Replacement	275,000							275,000	275,000	_						
W 21 0034	victor (nom victoria to Edita) storm sewers	Laird following the construction of apartment building	перисетет	273,000							275,000	273,000							
PW-21-0040	Victoria/South Talbot Culvert Replacement	In conjunction with MTO's Highway 3	Replacement	350,000							350,000	350,000	-						l
PW-22-0021	South Malden Rd/County Road 11 103901	Widening Project Bridge/Culvert Rehabilitation Program	Replacement		220,000	220,000						220,000	-						
PW-22-0022	4th Concession and McLean Bridge 200303	Bridge/Culvert Rehabilitation Program	Replacement		360,000	-		360,000				360,000	-						
PW-22-0023	Engineering for Various Bridges and Culverts	In order to be prepared for construction, engineering of select bridges and culverts are	Replacement		70,000	70,000						70,000	-						
PW-22-0024	Smith Road/Long Marsh Drain 203403	done a year in advance. Bridge/Culvert Rehabilitation Program	Replacement		220,000	-		220,000				220,000	-						
PW-22-0025	Ferris Sideroad/4th Concession 200404	Bridge/Culvert Rehabilitation Program	Replacement	100110	200,000	200,000					4004455	200,000	-						
Total - Stormwater Total - Public Wor	•			4,984,425 7,185,509	1,110,000 4,252,801	490,000 2,055,901	90,000	620,000 2,002,642		16,000	4,984,425 6,684,004	6,094,425 10,848,546	88,259	-	105,068	105,068	105,068	105,068	105,06
Total - Fublic Wol	in.			7,103,309	7,232,001	2,033,901	30,000	2,002,042		10,000	0,004,004	10,040,340	00,239		103,008	103,008	103,008	103,000	103,00

5,510,833 2,131,677 3,596,806

11,571,215

18,476,974

534,588

6,351,000

11,571,215

29,696,119 352,070

116,848 266,848 266,848

266,848

Total - Property Tax Supported

^{*} Carryforwards are based on unspent amounts at October 31, 2021 and are subject to reduction based on invoices received until year end close.

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				2021 Approved	2022 Approved Cap	oital Budget												esse	X
			Asset	Budget Project Cost				Funding S	ources							Operatir	ng Impact	-	
Project Number	Project Name	Project Description	Management	(subject to	Project Cost		0.1 0			O.I.	5. 4. 5. 11	Funding	Funded from Taxation						
			Status	reduction*)		Lifecycle Reserve	Other Reserve	Grant Funding	Long-Term Debt	Other	Prior Year Funding			Cost Centre	2022	2023	2024	2025	2026
User Rated Suppo	rted													1					
Department: Division:	Environmental Services Water																		
WW-20-0013	Victor Watermain (Ward 1)	Carry Forward. Replacement of the watermain	Replacement	151,908							151,908	151,908	-						
		on Victor between Victoria and Laird in conjunction with road reconstruction.																	
WW-21-0005	Backflow Prevention and Monitoring Program	To help ensure the delivery of safe and clean	Replacement	10,000							10,000	10,000	-						
	Wards 1/2 (Maintenance)	drinking water to our residents, this program																	
		regulates how property owners connect to the Town's water supply. It ensures that backflow																	
		prevention devices are installed to prevent																	
		possible contamination of the Town's drinking water system.																	
WW-21-0006	Backflow Prevention and Monitoring Program	To help ensure the delivery of safe and clean	Replacement	10,000							10,000	10,000	-						
	Wards 3/4 (Maintenance)	drinking water to our residents, this program regulates how property owners connect to the																	
		Town's water supply. It ensures that backflow																	
		prevention devices are installed to prevent possible contamination of the Town's drinking																	
		water system.																	
WW-21-0007	OWCA Capital Recommendations	OCWA Recommended capital improvements to Harrow-Colchester South Water Treatment	Upgrade	432,057							432,057	432,057	-						
		Plant.																	
WW-21-0009	Viscount Watermain Replacement	Replacement of existing cast iron water main	Replacement	158,556							158,556	158,556	-						
WW-21-0010 WW-22-0001	Ward 1 Water Supply West of Highway 3 Backflow Prevention and Monitoring Program	To help ensure the delivery of safe and clean	New Replacement	15,264	10,000		10,000				15,264	15,264 10,000	-						
	Wards 1/2 (Maintenance)	drinking water to our residents, this program regulates how property owners connect to the																	
		Town's water supply. It ensures that backflow																	
		prevention devices are installed to prevent																	
		possible contamination of the Town's drinking water system.																	
WW-22-0002	Backflow Prevention and Monitoring Program	To help ensure the delivery of safe and clean	Replacement		10,000		10,000					10,000	-						
	Wards 3/4 (Maintenance)	drinking water to our residents, this program regulates how property owners connect to the																	
		Town's water supply. It ensures that backflow																	
		prevention devices are installed to prevent possible contamination of the Town's drinking																	
1484/ 22 0002	5 :	water system.			10.000		10.000					10.000							
WW-22-0003	Equipment Contingency Wards 1 and 2	Replacement of equipment, maintenance, issues, and design investigations with respect	New		10,000		10,000					10,000	-						
1484/ 22 0004	5 :	to water distribution systems.	N.		10.000		10.000					10.000							
WW-22-0004	Equipment Contingency Wards 3 and 4	Replacement of equipment, maintenance, issues, and design investigations with respect	New		10,000		10,000					10,000	-						
MAN 22 0005	II. C.I. C. I.W. T	to water distribution systems.	N.		105.000		105.000					105.000							
WW-22-0005	Harrow Colchester South Water Treatment Plant Contingency Wards 3 and 4	Replacement of equipment, maintenance, issues, and design investigations with respect	New		195,000		195,000					195,000	-						
		to Harrow-Colchester South Water Treatment																	
WW-22-0006 /WW-	Pickup Truck	Plant. Unit #612 is at its useful life expectancy and	Replacement		50,000		38,000			12,000		50,000	-						
22-0007 /SS-22-	·	requires replacement	·																
0001 /SS-22-0002 /SS-22-0003																			
WW-22-0008	OWCA Capital Recommendations	OCWA Recommended capital improvements	Upgrade		771,000		771,000					771,000	-						
		to Harrow-Colchester South Water Treatment Plant.																	
	Heavy Duty Pickup	Unit #609 is at its useful life expectancy and	Replacement		80,000		80,000					80,000	-						
22-0010 /SS-22- 0004 /SS-22-0005		requires replacement																	
/SS-22-0006 WW-22-0011	Overhead Deer Replacement	Overhead Deers at Harrey Water share h	Poplaces		12,000		12.000					12,000	_						
VVVV-22-0011	Overhead Door Replacement	Overhead Doors at Harrow Water shop have reached their useful life. Replacement of	Replacement		12,000		12,000					12,000	-						
Total - Water		single door.		777,786	1,148,000		1,136,000			12,000	777,786	1,925,786	_	-	_	-	-		
Division:	Sanitary Sewer				1,148,000	-	1,130,000	-	<u> </u>	12,000								-	
SS-19-0004 SS-19-0008	Treatment - Ward 4 Cell Treatment Sanitary Sewer Masterplan Ward 3		Replacement Replacement	491,735 29,566							491,735 29,566	491,735 29,566	-						
SS-19-0008	Harrow Sanitary Optimization Study (cfwd SS-18-		New	43,046							43,046	43,046							
SS-19-0013	0010) Treatment - Ward 4 Cell Treatment (cfwd SS-18-		Replacement	491,735							491,735	491,735	-						
	0017/SS-17-0007)																		
SS-21-0009	OWCA Capital Recommendations - Ward 1	OCWA Recommended capital improvements to Essex Pollution Control Plant and Northeast	Replacement	99,002							99,002	99,002	-						
		Lagoons.																	
SS-21-0010	OWCA Capital Recommendations - Ward 3	OCWA Recommended capital improvements to the Colchester Lagoons.	Replacement	93,181							93,181	93,181	-						
SS-21-0011	OWCA Capital Recommendations - Ward 4	OCWA Recommended capital improvements	Replacement	36,204							36,204	36,204	-						
SS-22-0007	Treatment - Ward 1 Contingency	to the Harrow Lagoons. Equipment, process, facility replacements and	Replacement		87,500		87,500					87,500	_						
55-22-000/	negation - ward i Contingency	improvements for the Essex Pollution Control	періасентені		67,300		87,300					67,500							
SS_22_0000	Treatment - Ward 2 Contingency	Plant and Northeast Lagoons.	Replacement		52 500		52,500					52,500	_						
SS-22-0008	Treatment - Ward 3 Contingency	Equipment, process, facility replacements and improvements for the Colchester Lagoons.	Replacement		52,500		52,500					52,500							
		•														•			

^{*} Carryforwards are based on unspent amounts at October 31, 2021 and are subject to reduction based on invoices received until year end close.

				2021 Approved Budget	2022 Approved Cap	ital Budget												esse	X
			Asset	Project Cost				Funding S	ources				Funded from			Operatin	g Impact		
Project Number	Project Name	Project Description	Management Status	(subject to reduction*)	Project Cost	Lifecycle Reserve	Other Reserve	Grant Funding	Long-Term Debt	Other	Prior Year Funding	Funding	Taxation	Cost Centre	2022	2023	2024	2025	2026
SS-22-0009	Treatment - Ward 4 Contingency	Equipment, process, facility replacements and improvements for the Harrow Lagoons.	Replacement		52,500		52,500					52,500	-						
SS-22-0010	Collection and Conveyance - Ward 1	Replacement of equipment, maintenance, issues, design investigations with respect to the ward 1 service area.	Replacement		50,000		50,000					50,000	-						
SS-22-0011	Collection and Conveyance - Ward 3	Replacement of equipment, maintenance, issues, design investigations with respect to the ward 3 service area.	Replacement		52,500		52,500					52,500	-						
SS-22-0012	Collection and Conveyance - Ward 4	Replacement of equipment, maintenance, issues, design investigations with respect to the ward 4 service area.	Replacement		47,500		47,500					47,500	-						
SS-22-0013	OWCA Capital Recommendations - Ward 1	OCWA Recommended capital improvements to Essex Pollution Control Plant and Northeast Lagoons.	Replacement		215,000		215,000					215,000	-						
SS-22-0014	OWCA Capital Recommendations - Ward 3	OCWA Recommended capital improvements to the Colchester Lagoons.	Replacement		226,500		226,500					226,500	-						
SS-22-0015	OWCA Capital Recommendations - Ward 4	OCWA Recommended capital improvements to the Harrow Lagoons.	Replacement		395,000		395,000					395,000	-						
Total - Sanitary Sev	ver			1,284,469	1,179,000	-	1,179,000	-	-	-	1,284,469	2,463,469	-	-	-	-	-	-	-
Total - Environme	ental Services			2,062,255	2,327,000	-	2,315,000	-	-	12,000	2,062,255	4,389,255	-	-	-	-	-	-	-
Total - User Rate S	Supported			2,062,255	2,327,000	-	2,315,000	-	-	12,000	2,062,255	4,389,255	-	-	-	-	-	-	-
TOTAL - Propert	y Tax and User Rate Supported			13,633,470	20,803,974	5,510,833	4,446,677	3,596,806	6,351,000	546,588	13,633,470	34,085,374	352,070	_	116,848	266,848	266,848	266,848	266,848

^{*} Carryforwards are based on unspent amounts at October 31, 2021 and are subject to reduction based on invoices received until year end close.

"Provide fiscal stewardship and value for tax dollars to ensure the long-term financial health of the municipality."

2019-2022 Corporate Strategic Plan

COUNCIL AND ADMINISTRATION

Capital Budget Requests Outside of 2022 Budget



Council and Administration Requested Projects Outside of 2022 Budget



				2022 Requeste	d Capital Bud	get													
Droinet			Asset				Funding 9	Sources*				Fundad from			(Operating Impact			
Project Number	Project Name	Project Description	Management	Project Cost	Lifecycle			Long-Term		Prior Year	Funding	Funded from Taxation							
Number			Status		Reserve	Other Reserve	Grant Funding	Debt	Other	Funding		Taxation	Tab	Cost Centre	2022	2023	2024	2025	2026
Administration	on Projects Removed from Budget	<u> </u>		•							•							•	
AP-20-0002	Colchester Building Upper Parking Lot	Refurbish lot next to Colchester CC.	Replacement	200,000							-	200,000							
AP-20-0003	NEW- Pay and Display Parking Meter Systems	Add meters at 2 public lots in Colchester.	New	32,000							-	32,000				20,000	20,000	20,000	20,000
AP-20-0004	Washrooms in Heritage Park	Washrooms in Heritage Park.	New	300,000							-	300,000							
AP-20-0005	Colchester Parking Along Jackson New area Along Fence	Pave current angle parking along Jackson Street in Colchester.	New	120,000							-	120,000							
AP-20-0006	Colchester Splash Pad Lot		Replacement	105,000							-	105,000							
AP-20-0008	Caboose repairs to stop water only. Unit out Front	Heritage Essex caboose needs repairs to be	New	10,000							-	10,000							
		sustainable.																	
AP-20-0015	North Malden Road between Walker Sideroad and County Road 11	Continuation of full depth reconstruction of North Malden Road.	Replacement	600,000	-						-	600,000							
AP-21-0001	New Sports Complex - Phase 1		New	5,613,039		139,770					139,770	5,473,269							
Total				6,980,039	-	139,770	-	-	-	-	139,770	6,840,269	-	-	-	20,000	20,000	20,000	20,000
Council Proje	cts Not Included in Budget																		
CP-17-0001	Heritage Park Water Feature	Addition of passive water fountain.	New	250,000							-	250,000							
CP-17-0002	, , , ,	Outdoor fitness equipment.	New	75,000							-	75,000							
CP-17-0005	Accessible Paths in Heritage Park		New	60,000							-	60,000							
CP-17-0006	New Pylon Sign at Co-An Park	50% Split with Amherstburg. Replace current sign at Co-An Park.	Upgrade	30,000					15,000		15,000	15,000							
CP-17-0007	New Land for Soccer at Co-An Park	50% Split with Amherstburg	New	300,000					150,000		150,000	150,000							
CP-17-0008		50% Split with Amherstburg	New	440,000					220,000		220,000	220,000							
CP-17-0009		50% Split with Amherstburg	Replacement	200,000					100,000		100,000	100,000							
CP-17-0010	Pave Old Car Wash Parking Lot in Harrow	Harrow.	Upgrade	204,445							-	204,445							
CP-20-0002	General Replacement at Co-An Park	50% Split with Amherstburg	Replacement	56,250					28,125		28,125	28,125							
CP-20-0003	Land Purchase/ Splash Pad at Co-An Park	50% Split with Amherstburg	New	300,000					150,000		150,000	150,000							
CP-20-0007	Water Access at Bell Park		Replacement	20,000							-	20,000							
CP-20-0010			Replacement	630,000							-	630,000							
CP-20-0011	Co-An Park New Playground, Parking Lot, Soccer Field	50% Split with Amherstburg	New	615,000					307,500		307,500	307,500							
CP-20-0012	Co-an Park new Playground / Soccer Fields	50% Split with Amherstburg	New	175,000					87,500		87,500	87,500							
CP-20-0013	Co-An Park Soccer fields/ Splash pad	50% Split with Amherstburg	New	100,000					50,000		50,000	50,000							
CP-20-0014	Irwin St (Arthur to Gosfield)	For Construction and Contract Administration only. Funding request for design is included in the list of 2022 recommended projects.	Replacement	2,000,000							-	2,000,000							
CP-20-0016	Intersection (Maidstone-Townline-Arthur-Gosfield)	Reconstruction of intersection based on initial preferred solution of round-about. Dependent on	Upgrade	4,000,000							-	4,000,000							
		property acquisition, etc. Currently investigating reduced scope options with the County Traffic Engineer.																	
CP-20-0017	Walkway on Maidstone from Talbot to South Talbot	Active Transportation link between Talbot Street and South Talbot Street.	New	600,000		300,000					300,000	300,000							
CP-22-0001	Walnut Street	Reconstruction of Walnut Street South including water and storm sewers	Replacement	1,900,000							-	1,900,000							
CP-22-0002	Harrow High Repairs	to be finalized after direction on use and assessment	New	250,000							-	250,000							
CP-22-0004	Maidstone-Talbot Intersection Improvements	To complete growth related improvements to the Maidstone-Talbot intersection	Upgrade	1,500,000		225,000					225,000	1,275,000							
Total				13,705,695	-	525,000	-	-	1,108,125	-	1,633,125	12,072,570	-	-	-	-	-	-	-

 $[\]hbox{*Funding Sources have not been identified for these projects as they fall outside of approved budget.}$

"Improve the Town's capacity to meet the ongoing and future service needs of its citizens while ensuring the corporation is resilient in the face of unanticipated changes or disruptions."

2019-2022 Corporate Strategic Plan

2023 to 2026 CAPITAL FORECAST

(INTERNAL DRAFT)





				Annr	oved	Approved		For	ecast	
Project Number	Project Name	Project Description	Asset Management Status	2020 Project Costs	2021 Project Costs	2022 Project Costs	2023 Project Costs	2024 Project Costs	2025 Project Costs	2026 Project Costs
Property Tax	Supported									
Council										
2020	Council		-	50,000						
2021	Council	Harmon Character Paris to	-	4 500 170	510,000					
	Harrow Streetscaping Essex Streetscaping	Harrow Streetscape Project Essex Streetscaping - includes the costs for Victoria Roadworks and multiuse	Upgrade New	4,590,170						
GG-21-0001	Lisses Streetscaping	trail. Approximately 50% of long-term debt would not be debentured until 2023 at project completion.				8,900,000				
GG-22-0001	Contingency (Council)	Council projects outside approved budget	New			50,000				
GG-23-xxxx	Contingency- Council		New				50,000			
GG-24-xxxx GG-25-xxxx	Contingency-Council		New New					50,000	50,000	
GG-26-xxxx	Contingency (Council) Contingency (Council)		New						30,000	50,000
Total - Council			1400	4,640,170	510,000	8,950,000	50,000	50,000	50,000	50,000
Office of the C				,,,,,	,,,,,,					
2020	Office of the CAO		-	-						
2021	Office of the CAO		-		4,621					
	Maedel File Storage	Create File Storage system	New			30,000				
	Sidewalk widening at Municipal Building	Widen the sidewalk on the west and east front areas at the Municipal Bldg. to meet accessible standards	Upgrade			10,000				
Total - Office o				-	4,621	40,000	-		-	-
Department: Division: Huma	Other - Contracts / Special Levies									
2020	Human Resources		_	-						
2020	Human Resources		-		40,000					
GG-24-xxxx	Organizational Review (HR)		New		.5,500			30,000	†	
Total - Human R	9	•		-	40,000	-	-	30,000	-	-
Total - Office o	f the CAO			-	44,621	40,000	-	30,000	-	-
Division:	Police									
2020	Police		-	55,000						
2021	Police		-		35,750					
PD-22-0001 PD-22-0002	Contingency Speed Radar Systems	Unanticipated facility needs Council request to procure additional speed radar systems for objective taffic data collection	New New			25,000 20,000				
PD-23-xxxx	Police Contingency	data collection	Replacement			20,000	25,000			
PD-24-xxxx	Police Contingency		Replacement				23,000	25,000		
PD-25-xxxx	Police Contingency		Replacement						25,000	
PD-26-xxxx	Police Contingency		Replacement							25,000
Total - Police				55,000	35,750	45,000	25,000	25,000	25,000	25,000
Division: Ceme										
2020	Cemeteries		-	60,000						
2021	Cemeteries		-	60.000	26,790					
Total - Cemeter	Contracts / Special Levies			60,000 115,000	26,790 62,540	45,000	25,000	25,000	25,000	25,000
	Corporate Services			115,000	62,340	43,000	25,000	25,000	25,000	25,000
	Information Technology									
2020	Information Technology		-	50,000						
2021	Information Technology		-		130,730					
	New Town Hall	Grant Funding received to perform building upgrades	Upgrade			350,414				
	Wireless Upgrade - Essex Arena	Replace all wireless access points in the arena for Guest and Corporate Wi-Fi	Upgrade			15,000				
	Wireless Upgrade - Harbour	Replace all wireless access points for the harbour - Guest and Corporate Wi-Fi	Upgrade			8,000				
	IT Strategic Review: Phase 2 Implementation	Implement findings from the IT strategic review to be completed by March 22	Upgrade			50,000				
	MCC Projector Replacement Large Format Scanner Replacement	Older unit in need of replacement.	Replacement			5,000	12,000			
	Large Format Scanner Replacement Great Plains User face upgrade		Upgrade Upgrade				40,000			
	ion Technology		opgrade	50,000	130,730	428,414	52,000	-	-	-
				55,000	.55,750	120,711	52,300			
	Corporate Services								1	
2020	Corporate Services Corporate Services		-	-		l			,	
	Corporate Services Corporate Services Corporate Services		-	-	-					
2021 GG-23-XXXX	Corporate Services Corporate Services Roof Replacement at Town Hall		- Replacement	-	-		63,000			
2021 GG-23-XXXX GG-25-xxxx	Corporate Services Corporate Services Roof Replacement at Town Hall Fees and Charges Review		-						36,700	
2021 GG-23-XXXX GG-25-xxxx Total - Corporat	Corporate Services Corporate Services Roof Replacement at Town Hall Fees and Charges Review es Services		- Replacement	-	-	-	63,000	-	36,700	-
2021 GG-23-XXXX GG-25-xxxx Total - Corporat Total - Corpora	Corporate Services Corporate Services Roof Replacement at Town Hall Fees and Charges Review te Services ate Services		- Replacement		-	- 428,414		-		-
2021 GG-23-XXXX GG-25-xxxx Total - Corporat Total - Corporat Department:	Corporate Services Corporate Services Roof Replacement at Town Hall Fees and Charges Review ee Services ste Services Community Services		- Replacement	-	-		63,000	-	36,700	-
2021 GG-23-XXXX GG-25-XXXX Total - Corporat Total - Corpora Department: Division:	Corporate Services Corporate Services Roof Replacement at Town Hall Fees and Charges Review es Services tate Services Community Services Fire		- Replacement	50,000	-		63,000	-	36,700	-
2021 GG-23-XXXX GG-25-xxxx Total - Corporat Total - Corpora Department: Division: 2020	Corporate Services Corporate Services Roof Replacement at Town Hall Fees and Charges Review see Services Community Services Fire Fire		Replacement New	-	130,730		63,000	-	36,700	-
2021 GG-23-XXXX GG-25-xxxx Total - Corporat Total - Corporat Department: Division: 2020 2021	Corporate Services Corporate Services Roof Replacement at Town Hall Fees and Charges Review ee Services atte Services Community Services Fire Fire Fire	Personal Protective Gear for Firefighters	Replacement New	50,000	-		63,000	-	36,700	-
2021 GG-23-XXXX GG-25-XXXX Total - Corporat Total - Corpora Department: Division: 2020 2021 FD-22-0001	Corporate Services Corporate Services Roof Replacement at Town Hall Fees and Charges Review see Services Community Services Fire Fire	Personal Protective Gear for Firefighters Hose and Nozzle replacement	Replacement New	50,000	130,730	428,414	63,000	-	36,700	-
2021 GG-23-XXXX GG-25-XXXX Total - Corporat Total - Corporat Department: Division: 2020 2021 FD-22-0001 FD-22-0002 FD-22-0003	Corporate Services Corporate Services Roof Replacement at Town Hall Fees and Charges Review es Services Community Services Fire Fire Fire Personal Protective Equipment Hose Replacement Program Replace Trucks 1 and 3 and Position New Truck at Station 2	Hose and Nozzle replacement Replace Aerial truck - re-position Stn. 2	Replacement New Replacement Replacement Replacement Replacement	50,000	130,730	32,837 15,302 1,500,000	63,000	-	36,700	-
2021 GG-23-XXXX GG-25-XXXX Total - Corporat Total - Corporat Department: Division: 2020 2021 FD-22-0001 FD-22-0002 FD-22-0003 FD-22-0004	Corporate Services Corporate Services Roof Replacement at Town Hall Fees and Charges Review ee Services tate Services Community Services Fire Fire Fire Fire Personal Protective Equipment Hose Replacement Program Replace Trucks 1 and 3 and Position New Truck at Station 2 Fire Station 3 Repairs , Window, Flashing and roof repair	Hose and Nozzle replacement Replace Aerial truck - re-position Stn. 2 Minor repairs to station 3	Replacement New Replacement Replacement Replacement Upgrade	50,000	130,730	32,837 15,302 1,500,000 5,000	63,000	-	36,700	-
2021 GG-23-XXXX GG-25-XXXX Total - Corporat Total - Corporat Department: Division: 2020 2021 FD-22-0001 FD-22-0002 FD-22-0003 FD-22-0004 FD-22-0005	Corporate Services Corporate Services Roof Replacement at Town Hall Fees and Charges Review es Services Community Services Fire Fire Fire Personal Protective Equipment Hose Replacement Program Replace Trucks 1 and 3 and Position New Truck at Station 2	Hose and Nozzle replacement Replace Aerial truck - re-position Stn. 2	Replacement New Replacement Replacement Replacement Replacement	50,000	130,730	32,837 15,302 1,500,000	63,000	-	36,700	-



				App	roved	Approved		Fore	ecast	
Project Number	Project Name	Project Description	Asset Management Status	2020 Project Costs	2021 Project Costs	2022 Project Costs	2023 Project Costs	2024 Project Costs	2025 Project Costs	2026 Project Costs
FD-22-0007	Ice Water Rescue Equipment (RIT Basket & PPE for Ice/Water Team)	Continuation of purchasing of Ice/Water rescue equipment	New			9,400				
FD-22-0008	· · · · · · · · · · · · · · · · · · ·	Replace Asst. Deputy vehicle	Replacement			55,000				
FD-22-0009	Replace Three (3) Notebook Computers	Notebooks on Fire Apparatus - each stn.	Replacement			12,000				
FD-23-XXXX	Presonal Protective Equipment		Replacement				32,837			
FD-23-XXXX	Hose Replacement Program		Replacement				15,302			
FD-23-XXXX	Pager Replacement Program		Replacement				5,738			
FD-23-XXXX	Replace Support 3 with a Squad (Pickup)		Replacement				110,000			
FD-23-XXXX	Fire Station 3 Upgrades (Training and Washrooms)		Upgrade				250,000			
FD-23-XXXX	Ice Water Rescue Equipment Replacement Program		New				4,500			
FD-23-XXXX	Radio System Upgrade		Upgrade				500,000			
FD-23-XXXX	Master Fire Plan and Community Risk Assessment		New				100,000			
FD-24-xxxx	Personal Protective Equipment		Replacement					32,837		
FD-24-xxxx	Pager Replacement Program		Replacement					70,000		
FD-24-xxxx	Ice Water Rescue Equipment Replacement Program		Replacement					4,500		
FD-24-xxxx	Firefighter Recruitment (7)		Replacement					63,000		
FD-24-xxxx	Replace Thermal Imaging Camera's at Station's 1,2,& 3		Replacement					6,000		
FD-24-xxxx	Emergency Management Training and Full Scale Exercise		New					13,000		
FD-24-xxxx	Hose Replacement Program		Replacement					15,302		
FD-25-xxxx	Presonal Protective Equipment		Replacement						32,837	
FD-25-xxxx	Pager Replacement Program		Replacement						10,000	
FD-25-xxxx	Ice Water Rescue Equipment Replacement Program		Replacement						4,500	
FD-25-xxxx	Hose Replacement		Replacement						15,302	
FD-25-xxxx	Station 3 Replacement		Upgrade		1				5,000,000	
FD-26-XXXX	Presonal Protective Equipment		Replacement						5,000,000	32.837
FD-26-XXXX	Pager Replacement Program		Replacement							10,000
FD-26-XXXX	Ice Water Rescue Equipment Replacement Program		Replacement							4,500
FD-26-XXXX	Hose Replacement		Replacement							15,302
FD-26-XXXX	Replace Engine 3 - Station 3 Replace with combination ENG / Tanker		Replacement							850.000
Total - Fire	neplace Engine 3 Station 3 neplace with combination ENG / Tanker		періасетісті	164,452	781,984	1,653,777	1,018,377	204,639	5,062,639	912,639
Division:	Parks			104,432	701,704	1,033,777	1,010,377	204,037	5,002,037	712,037
		All Community Sorvices as it was all grouned prior to 2020 Budget		2,106,728						
2020	Community Services	All Community Services as it was all grouped prior to 2020 Budget.	-	2,100,728	1 500 307					
2021	Community Services	All Community Services as it was all grouped prior to 2021 Budget.	-		1,588,387	70.000				
CS-21-0043	New Public Washrooms/Change Room at Harrow Splash pad	New Public Washrooms/Change Room at Harrow Splash pad	New			70,000				
CS-22-0001	New garbage enclosures across municipality (1 per year at min)	Used to replace damaged/deteriorating garbage enclosures	New			5,000				
CS-22-0002	Ball Diamond Rehabilitation (Annual) in Essex and Harrow	Yearly contribution for ball diamond rehab and supplies.	Replacement			15,000				
CS-22-0003	Soccer Field rehabilitation Essex and Harrow	Yearly contribution for ball diamond rehab and supplies.	Replacement			15,000			<u> </u>	
CS-22-0004	Replace 2 sets of Soccer Goals Essex	Replace 2 sets of Soccer Goals Essex	Replacement			9,000				
CS-22-0005	Park Signage	Add or Replace Park Signage with updated by-laws and branding at the	New							
		entrance to parks.				10,000				
CS-22-0006	Harrow Soccer Complex Outdoor Sign	No entrance signage to the park. Will be to get a large sign	New			15,000				
CS-22-0007	Heritage Park Washrooms	Washrooms in Heritage Park. Anticipated 1/3 cost sharing with BIA and Rotary	New							
		Club				300,000				
CS-22-0008	Field Software & Tablets	Replace software/devices which are required for parks inspections of	Replacement							
		playgrounds per legislations.				5,500				
CS-22-0009	Drop Salter for UTV	Required due to new pieces of equipment and needed for snow removal.	New			4,500				
CS-22-0010	Pickup Truck	Replacement for 861. Truck is deteriorating and a replacement with Tow	Replacement			,,,,,,				
		package is required.				58,500			!	
CS-22-0011	Pickup Truck	Replacement for 854. Truck was wrote off in 2021	Replacement			58,500				
CS-22-0012	· ·	Skate parks are deteriorated and in need of replacement. Will have public	Replacement			30,300				
35 ZZ 001Z		· · · · · · · · · · · · · · · · · · ·	ep.accinciic							
	I and the second					50,000				
CS-22-0012	Skatehoard Ramn Replacement in Essey	consultations to get opinions from end users on features they would like to see. Skate parks are deteriorated and in need of replacement. Will have public	Renlacement			50,000				
CS-22-0013	Skateboard Ramp Replacement in Essex	Skate parks are deteriorated and in need of replacement. Will have public	Replacement							
		· ·	·			50,000				
CS-22-0014	Roof Restoration at Fieldhouse	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see.	Upgrade							
	Roof Restoration at Fieldhouse	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for	·			50,000 55,000				
CS-22-0014 CS-22-0015	Roof Restoration at Fieldhouse Harrow High School Assessment costs	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets	Upgrade New			50,000				
CS-22-0014	Roof Restoration at Fieldhouse	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with	Upgrade			50,000 55,000 60,000				
CS-22-0014 CS-22-0015 CS-22-0016	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue.	Upgrade New New			50,000 55,000				
CS-22-0014 CS-22-0015	Roof Restoration at Fieldhouse Harrow High School Assessment costs	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the	Upgrade New			50,000 55,000 60,000 27,000				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new.	Upgrade New New Replacement			50,000 55,000 60,000				
CS-22-0014 CS-22-0015 CS-22-0016	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, non-	Upgrade New New			50,000 55,000 60,000 27,000 50,000				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex Parks Equipment Replacement/Contingency	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, nonforecasted tools, and unforeseen repairs.	Upgrade New New Replacement			50,000 55,000 60,000 27,000				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex Parks Equipment Replacement/Contingency	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, nonforecasted tools, and unforeseen repairs. Directed by council. This will provide four BBQ units and two charcoal disposal	Upgrade New New Replacement			50,000 55,000 60,000 27,000 50,000				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex Parks Equipment Replacement/Contingency	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, nonforecasted tools, and unforeseen repairs. Directed by council. This will provide four BBQ units and two charcoal disposal bins for proper dumping. These units are important to ensure people do not	Upgrade New New Replacement			50,000 55,000 60,000 27,000 50,000				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017 CS-22-0018 CS-22-0019	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex Parks Equipment Replacement/Contingency BBQ/Hot Coal Containers at Colchester	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, nonforecasted tools, and unforeseen repairs. Directed by council. This will provide four BBQ units and two charcoal disposal bins for proper dumping. These units are important to ensure people do not dump coal along trees or other park areas.	Upgrade New New Replacement Replacement New			50,000 55,000 60,000 27,000 50,000				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex Parks Equipment Replacement/Contingency BBQ/Hot Coal Containers at Colchester	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, nonforecasted tools, and unforeseen repairs. Directed by council. This will provide four BBQ units and two charcoal disposal bins for proper dumping. These units are important to ensure people do not dump coal along trees or other park areas. Gutters are not properly directing the water away from the building. This is an	Upgrade New New Replacement			50,000 55,000 60,000 27,000 50,000 8,000				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017 CS-22-0018 CS-22-0019	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex Parks Equipment Replacement/Contingency BBQ/Hot Coal Containers at Colchester Gutters/Downspouts at Train Station	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, nonforecasted tools, and unforeseen repairs. Directed by council. This will provide four BBQ units and two charcoal disposal bins for proper dumping. These units are important to ensure people do not dump coal along trees or other park areas. Gutters are not properly directing the water away from the building. This is an issue with ice in the winter as the sidewalks are freezing over.	Upgrade New New Replacement Replacement New Replacement			50,000 55,000 60,000 27,000 50,000				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017 CS-22-0018 CS-22-0019	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex Parks Equipment Replacement/Contingency BBQ/Hot Coal Containers at Colchester	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, nonforecasted tools, and unforeseen repairs. Directed by council. This will provide four BBQ units and two charcoal disposal bins for proper dumping. These units are important to ensure people do not dump coal along trees or other park areas. Gutters are not properly directing the water away from the building. This is an issue with ice in the winter as the sidewalks are freezing over. Currently do not have shade as the trees are not going to grow for several years.	Upgrade New New Replacement Replacement New Replacement			50,000 55,000 60,000 27,000 50,000 8,000				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017 CS-22-0018 CS-22-0019	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex Parks Equipment Replacement/Contingency BBQ/Hot Coal Containers at Colchester Gutters/Downspouts at Train Station	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, nonforecasted tools, and unforeseen repairs. Directed by council. This will provide four BBQ units and two charcoal disposal bins for proper dumping. These units are important to ensure people do not dump coal along trees or other park areas. Gutters are not properly directing the water away from the building. This is an issue with ice in the winter as the sidewalks are freezing over.	Upgrade New New Replacement Replacement New Replacement			50,000 55,000 60,000 27,000 50,000 8,000 6,000				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017 CS-22-0018 CS-22-0019	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex Parks Equipment Replacement/Contingency BBQ/Hot Coal Containers at Colchester Gutters/Downspouts at Train Station	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, nonforecasted tools, and unforeseen repairs. Directed by council. This will provide four BBQ units and two charcoal disposal bins for proper dumping. These units are important to ensure people do not dump coal along trees or other park areas. Gutters are not properly directing the water away from the building. This is an issue with ice in the winter as the sidewalks are freezing over. Currently do not have shade as the trees are not going to grow for several years.	Upgrade New New Replacement Replacement New Replacement			50,000 55,000 60,000 27,000 50,000 8,000				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017 CS-22-0018 CS-22-0019	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex Parks Equipment Replacement/Contingency BBQ/Hot Coal Containers at Colchester Gutters/Downspouts at Train Station Shade for Townsview Park	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, nonforecasted tools, and unforeseen repairs. Directed by council. This will provide four BBQ units and two charcoal disposal bins for proper dumping. These units are important to ensure people do not dump coal along trees or other park areas. Gutters are not properly directing the water away from the building. This is an issue with ice in the winter as the sidewalks are freezing over. Currently do not have shade as the trees are not going to grow for several years. Need something to assist with providing shade for residents which fits within the	Upgrade New New Replacement Replacement New Replacement			50,000 55,000 60,000 27,000 50,000 8,000 6,000				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017 CS-22-0018 CS-22-0019 CS-22-0020 CS-22-0021	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex Parks Equipment Replacement/Contingency BBQ/Hot Coal Containers at Colchester Gutters/Downspouts at Train Station Shade for Townsview Park	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, nonforecasted tools, and unforeseen repairs. Directed by council. This will provide four BBQ units and two charcoal disposal bins for proper dumping. These units are important to ensure people do not dump coal along trees or other park areas. Gutters are not properly directing the water away from the building. This is an issue with ice in the winter as the sidewalks are freezing over. Currently do not have shade as the trees are not going to grow for several years. Need something to assist with providing shade for residents which fits within the climate adaptation plan.	Upgrade New New Replacement Replacement New Replacement			50,000 55,000 60,000 27,000 50,000 8,000 6,000				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017 CS-22-0018 CS-22-0019 CS-22-0020 CS-22-0021	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex Parks Equipment Replacement/Contingency BBQ/Hot Coal Containers at Colchester Gutters/Downspouts at Train Station Shade for Townsview Park Concrete Pathway from ECSC Parking lot to Splash Pad/Tot Park	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, nonforecasted tools, and unforeseen repairs. Directed by council. This will provide four BBQ units and two charcoal disposal bins for proper dumping. These units are important to ensure people do not dump coal along trees or other park areas. Gutters are not properly directing the water away from the building. This is an issue with ice in the winter as the sidewalks are freezing over. Currently do not have shade as the trees are not going to grow for several years. Need something to assist with providing shade for residents which fits within the climate adaptation plan. Right now the residents have to walk through the grass to get to each area.	Upgrade New New Replacement Replacement New Replacement			50,000 55,000 60,000 27,000 50,000 8,000 6,000				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017 CS-22-0018 CS-22-0019 CS-22-0020 CS-22-0021	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex Parks Equipment Replacement/Contingency BBQ/Hot Coal Containers at Colchester Gutters/Downspouts at Train Station Shade for Townsview Park Concrete Pathway from ECSC Parking lot to Splash Pad/Tot Park Harrow Soccer Complex - Parking Lot Cracks	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, nonforecasted tools, and unforeseen repairs. Directed by council. This will provide four BBQ units and two charcoal disposal bins for proper dumping. These units are important to ensure people do not dump coal along trees or other park areas. Gutters are not properly directing the water away from the building. This is an issue with ice in the winter as the sidewalks are freezing over. Currently do not have shade as the trees are not going to grow for several years. Need something to assist with providing shade for residents which fits within the climate adaptation plan. Right now the residents have to walk through the grass to get to each area. Would like to connect them all together.	Upgrade New New Replacement Replacement New Replacement New Replacement			50,000 55,000 60,000 27,000 50,000 8,000 6,000 10,000 6,500				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017 CS-22-0018 CS-22-0019 CS-22-0020 CS-22-0021 CS-22-0022 CS-22-0023 CS-22-0024	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex Parks Equipment Replacement/Contingency BBQ/Hot Coal Containers at Colchester Gutters/Downspouts at Train Station Shade for Townsview Park Concrete Pathway from ECSC Parking lot to Splash Pad/Tot Park Harrow Soccer Complex - Parking Lot Cracks Town Hall Lighting to LED	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, nonforecasted tools, and unforeseen repairs. Directed by council. This will provide four BBQ units and two charcoal disposal bins for proper dumping. These units are important to ensure people do not dump coal along trees or other park areas. Gutters are not properly directing the water away from the building. This is an issue with ice in the winter as the sidewalks are freezing over. Currently do not have shade as the trees are not going to grow for several years. Need something to assist with providing shade for residents which fits within the climate adaptation plan. Right now the residents have to walk through the grass to get to each area. Would like to connect them all together. Lot is experiencing cracks and needs to be filled or it will deteriorate. Creating energy efficiency and reduce staffing hours for bulb replacements.	Upgrade New New Replacement New Replacement New Upgrade Upgrade			50,000 55,000 60,000 27,000 50,000 8,000 6,000 10,000 6,500 12,000				
CS-22-0014 CS-22-0015 CS-22-0016 CS-22-0017 CS-22-0018 CS-22-0019 CS-22-0020 CS-22-0021	Roof Restoration at Fieldhouse Harrow High School Assessment costs Harbour Ramp Retaining Walls Fencing around Diamond 1 - Essex Parks Equipment Replacement/Contingency BBQ/Hot Coal Containers at Colchester Gutters/Downspouts at Train Station Shade for Townsview Park Concrete Pathway from ECSC Parking lot to Splash Pad/Tot Park Harrow Soccer Complex - Parking Lot Cracks Town Hall Lighting to LED Fertilizer Spreader	Skate parks are deteriorated and in need of replacement. Will have public consultations to get opinions from end users on features they would like to see. Have consultant perform assessment based on needs and provide costs for repairs for future budgets Wash out from rain fall is creating deterioration to the beach. Consultation with engineer said this decorative retaining wall will solve the wash out issue. Replace the old fencing at the Diamond 1 field with new. This is going to be the same as before, just new. Top up funding to maintain a yearly \$50,000 for broken park equipment, nonforecasted tools, and unforeseen repairs. Directed by council. This will provide four BBQ units and two charcoal disposal bins for proper dumping. These units are important to ensure people do not dump coal along trees or other park areas. Gutters are not properly directing the water away from the building. This is an issue with ice in the winter as the sidewalks are freezing over. Currently do not have shade as the trees are not going to grow for several years. Need something to assist with providing shade for residents which fits within the climate adaptation plan. Right now the residents have to walk through the grass to get to each area. Would like to connect them all together. Lot is experiencing cracks and needs to be filled or it will deteriorate.	Upgrade New New Replacement Replacement New Replacement New Upgrade			50,000 55,000 60,000 27,000 50,000 8,000 6,000 10,000 6,500				



				Appr	oved	Approved		For	ecast	
Project Number	Project Name	Project Description	Asset Management Status	2020 Project Costs	2021 Project Costs	2022 Project Costs	2023 Project Costs	2024 Project Costs	2025 Project Costs	2026 Project Costs
CS-22-0027	Replace Lights at Essex Diamond 1	Existing lights are old and expensive to replace burnt out bulbs. LED are now	Replacement							
CS-22-0028	Relocate Pavilion at Sadler's Park	comparable in price to replacement of existing. The current location is poor due to visibility and drainage, so with funding from the rotary, we would be looking to move it more into the centre of the park.	Upgrade			225,700				
CS-22-0029	Co-An Park	Yearly contribution	New			75,000 15,000			-	
CS-23-xxxx	Pavilion at Colchester Park	rearry contribution	New			15,000	350,000			
CS-23-xxxx	Ball Diamond Rehabilitation (Annual) in Essex and Harrow		Replacement				15,000			
CS-23-xxxx	Replace Pick-up 867		Replacement				55,000			
CS-23-xxxx	New Fencing Fairview Ave Max Miller Way West		Upgrade				58,000			
CS-23-xxxx CS-23-xxxx	New garbage Encolsures Replace Bleachers Sports Field Essex		New Replacement				4,478 16,000			<u> </u>
CS-23-XXXX	Soccer Field Upgrades in Essex and Harrow		Replacement				15,000			
CS-23-xxxx	Replace Fencing in Parks		Replacement				10,000			
CS-23-xxxx	Repace Kubota ATV with plough, sweeper and salter		Replacement				38,000			
CS-23-xxxx	Replace Furnace Train Station		Replacement				9,000			
CS-23-xxxx	Cement Walkway into Stanton park		New				31,000 80,000		-	
CS-23-xxxx CS-23-xxxx	Sadler's Park Power Pedestals Co An Park Parkinglot Asphalt		New New				266,857		-	<u> </u>
CS-23-XXXX	Tennis Court Rehabilitation in Harrow Centre		Replacement				97,080			
CS-23-xxxx	Paved Driveway at Co-An Park		Upgrade				43,796			1
CS-23-xxxx	Lights on Towers at Co-An Park		New				60,000			
CS-23-xxxx	McGregor Splash Pad		New				240,000			
CS-23-xxxx	Storage Building at Back of School House		New				20,000			
CS-23-xxxx CS-23-xxxx	Sun Sail for McGregor Playground Amphitheatre in Heritage Park		New New				20,000 250,000			<u> </u>
CS-23-XXXX	Canteen Equipment Upgrades		Upgrade				20,000			<u> </u>
CS-23-xxxx	Parks, Recreation and Culture Master Plan Update		Upgrade				50,000			
CS-23-xxxx	Replace walking and vehicle bridge at Pollard Park		New				65,000			1
CS-23-xxxx	St. Vincent De Paul Mini Split in McGregor		New				11,000			
CS-23-xxxx	Irrigation at Tot Park and Town Hall		New				15,000			
CS-23-xxxx	Tool Cat for Harrow		New				50,000		-	
CS-23-xxxx CS-23-xxxx	Replace 2012 Dodge Truck Essex Splash Pad FOBS		Replacement Upgrade				50,000 11,268			1
CS-23-XXXX	Harrow Soccer Complex Fobs		Upgrade				11,005			
CS-23-xxxx	Dog Park in Harrow		New				50,000			
CS-23-xxxx	Wi-Fi at Harrow Soccer Complex		New				6,000			
CS-23-xxxx	Upgrade Outdoor Washrooms at Fieldhouse (Accessible)		Upgrade				40,000			
CS-23-xxxx	Dog Fountain at Harrow Soccer Complex		New				5,000			
CS-23-xxxx CS-23-xxxx	New Playset Stanton Park Parking Lot Upgrades at Sadler's Park		Upgrade New				225,000 100,000			
CS-23-XXXX	Electrical to Heritage Gardens		New				100,000			<u> </u>
CS-23-xxxx	Irrigation Heritage Gardens Train Station		New				20,000			
CS-24-xxxx	Ball Diamond Rehabilitation (Annual) in Essex and Harrow		Replacement					15,000		
CS-24-xxxx	NEW - Replace Pirate Ship Playground Equipment Colchester Park		Replacement					300,000		
CS-24-xxxx	Soccer Field Upgrades in Essex and Harrow		Replacement					15,000		
CS-24-xxxx	Basketball Surface at Sparky's Park		New					9,500		<u> </u>
CS-24-xxxx CS-24-xxxx	Water Feature at Heritage Park Upgrade Warning Track Diamond #1		New Replacement					120,000 41,000		
CS-24-xxxx	Park Signage		New					10,000		
	Replace Roof Top Unit at Town Hall #3. Swich BAS to the new unit		Replacement					,	25,000	
CS-25-xxxx	Diamond Groomer replacement for Harrow and Essex Parks		Replacement						33,000	
CS-25-xxxx	2 New Lights on Path from McKeown to Sadler's Park		New						30,000	
CS-25-xxxx	Ball Diamond Rehabilitation (Annual) in Essex and Harrow		Replacement						15,000	ł
CS-25-xxxx CS-25-xxxx	Soccer Field Upgrades in Essex and Harrow Pirate Ship and Play Area Replacement at Colchester Splash Pad		Replacement						15,000 250,000	
CS-25-xxxx CS-25-xxxx	Tractor w/Loader Replacement Tractor w/Loader Replacement		Replacement Replacement						10,000	
	Bobcat - 876 Replacement		Replacement						70,000	
	3/4 Ton Pickup		Replacement						37,000	
CS-25-xxxx	Electric Golf Cart		Replacement						5,000	
CS-26-xxxx	Replace Ford Truck 875		Replacement							60,000
CS-26-xxxx	Replace the Main burners and heat wheels in both de humidifier units at the Twin Pad		Replacement							42,000
CS-26-xxxx	Top Dresser		Replacement						<u> </u>	12,037
CS-26-xxxx CS-26-xxxx	Zero Turn Mower Replace Dodge Ram 1500 877		Replacement Replacement							15,264 33,882
CS-26-xxxx	Replace Toro 887		Replacement							57,236
CS-26-xxxx	Ball Diamond Rehabilitation (Annual) in Essex and Harrow		Replacement							15,000
CS-26-xxxx	Soccer Field Upgrades in Essex and Harrow		Replacement							15,000
CS-26-xxxx	Lawn Tractor		Replacement							15,264
CS-26-xxxx	Turf Tiger		Replacement						-	8,777
Total - Parks	Missellen sous Descrition Description			2,106,728	1,588,387	1,305,700	2,508,484	510,500	490,000	274,460
	Miscellaneous Recreation Programs Parks, Recreation and Culture Master Plan	Development of plans from Master Plan recommendations (carry forward)	New							
		Will be dependent on grant funding. With funding, will be able to identify				11,088				
	Maedel and Essex Library Building Envelope energy efficiency	projects to increase efficiency.	New			50,000				
CS-22-0031	Basketball Net Winch for MAE	User complaints that it is difficult to manually raise and lower the units.	Upgrade	l		11,500			1	(



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Project Number	Project Name	Project Description	Asset Management Status	2020 Project Costs	2021 Project Costs	2022 Project Costs	2023 Project Costs	2024 Project Costs	2025 Project Costs	2026 Project Costs
	Company of the Fred INVAC and ODD	First INACL was in the state of								
CS-22-0032	Surge protection for HVACs at OPP	Existing HVAC's experiencing mechanical issues due to power surges. With this protection, we can prevent mechanical issues with units.	Upgrade			3,000				
CS-22-0033	CCC Door/Window Replacement	Leaking doors/windows creating low energy efficiency.	Replacement			25,000				
CS-22-0034	Sliding Door at MAE Program Room	This door will be able to split the room in half so both rooms can be used at the	New							
		same time. Based on grant funding.				10,500				
CS-22-0035	CCC Deck Railing and Counter Replacement	Deck railing/counter in rough shape and needs replacement.	Replacement			10,000				
CS-22-0036 CS-23-xxxx	New Windows at MAE Mid Roof Replacement at the Maedel Community Centre	Upgrade windows in program rooms required engineers specs	Upgrade Replacement			108,000	160,000			
CS-23-xxxx	Ventilation in Mechanical Room at McGregor Community Centre		Upgrade				3,500			
CS-23-xxxx	Paint Gym Maedel Community Centre		Upgrade				15,000			
CS-24-xxxx	Replace Dishwasher at McGregor Community Centre		Replacement					3,640		
	neous Recreation Programs			-	-	229,088	178,500	3,640	-	-
	Arenas Fuel Maker for Olympias at Harrow Arena	Replace existing with FM4 Units at Harrow arena.	Replacement		1	48,000				
CS-22-0037	Rubber Floor Replacement at Essex Centre Sports Complex	Rubber floor replacement in dressing rooms 3 and the benches.	Upgrade			48,000				
CS-22-0038	Replace Screw Compressor and Motor	Two compressors replaced in 2021, with the third being replaced in 2022.	Replacement			48,000				
CS-22-0039	Replace Roof Top Unit Shaheen Room Essex Centre Sports Complex	New unit will be smaller and more efficient. This will also assist to eliminate the	Replacement							
		noise when this unit runs during meeting and programs. The BAS will need to be								
CS-22-0040	Harray Arana Chaetatar Notting	replaced to the new unit. Replace netting around rink as per legislation.	Replacement			38,500 18,000				
CS-22-0040 CS-22-0041	Harrow Arena Spectator Netting Surge protection for HVACs at Twin Pad	Existing HVAC's experiencing mechanical issues due to power surges. With this	Upgrade			18,000				
65 22 66 11	Sange protection to this car thin ta	protection, we can prevent mechanical issues with units.	opgiaac			11,000				
CS-22-0042	Surge protection for HVACs Harrow Arena	Existing HVAC's experiencing mechanical issues due to power surges. With this	Upgrade							
		protection, we can prevent mechanical issues with units.				3,000				
CS-22-0043	Replace the Eco Chill Main Control Panel at Twin Pad Arena	Outdated control panel and can no longer receive parts for repairs. Moved from	Replacement			57,000				
CS-22-0044	Replace Rink Netting at Essex Centre Sports Complex	2021 and will need to be replaced. Replace netting around rink as per legislation.	Replacement			35,000				
	Water Tower for Essex Twin Pad Compressor System	Existing water tower is cracking and requires replacement.	Replacement			80,000				
CS-22-0046	Updated Controllers/Software for Johnson Controls Building Automation software for Twin		Upgrade							
	Pad Arena	we upgrade system. Could lead to same issues as Town Hall/MCC/MAE if								
CC 22 0047	ECCC Automobia Dague at Tara of Staire	controllers fail.	New			10,500 13,000				
CS-22-0047 CS-22-0048	ECSC Automatic Doors at Top of Stairs Southshore Fitness Washrooms	New accessible door going into Libro rink. Will be dependent on grant funding. Washrooms in need of renovation as they are old and have a number of issues.	New Replacement			20,000				
CS-22-0049	Harrow Arena Parking Lot Catch Basin/Asphalt	Replace catch basins for future paving.	Replacement			203,000				
CS-22-0050	Cameras for Harrow Arena	Council requested as there are no security cameras for public safety.	New			25,000				
CS-23-xxxx	Stand on Floor Scrubber		Replacement				9,000			
CS-23-xxxx	Replace Domestic Hot Water Tank		Replacement				8,500			
CS-23-xxxx CS-23-xxxx	Puck Board on Shaheen Rink Replace the Washroom Stall Partitions at ECSC		Replacement Replacement				22,000 27,247			
CS-23-xxxx	New Lights Drop ceiling Shaheen Rink		Upgrade				60,589			
CS-23-xxxx	New LED Lights Shaeen Rink		New				68,000			
CS-23-xxxx	New HVAC units at Essex Centre Sports Complex		Replacement				146,000			
CS-23-xxxx	Upgrades to heat Recovery Unit		Upgrade				55,000			
CS-23-xxxx CS-23-xxxx	Exhaust Fan Unit Canteen New tables and Chairs for Shaheen Room		Replacement New				8,000 10,000			
CS-23-XXX	Replace the Rubber Floor in dressing rooms		Replacement				60,000			
CS-23-xxxx	Harrow Compressor System Automation		Upgrade				36,000			
CS-23-xxxx	New Screw Compressor and Motor for the Compressor Room		Replacement				48,000			
CS-23-xxxx	Painting ceiling in dressing rooms and , high wall areas at Essex Centre Sports Complex		Replacement				15,000			
CS-23-xxxx CS-23-xxxx	Roof Upgrades at Essex Centre Sports Complex Replace the stall partitions in the dressing rooms at the Essex Centre Sports Complex		Upgrade Replacement				10,000			
CS-23-XXXX	Puck Boards & Dasher Boards		Replacement				17,951 23,000			
CS-23-XXX	Sound system calibration at Twin Pad Arena		Upgrade				50,000			
CS-23-xxxx	Harrow Arena Parking Lot Asphalt		Upgrade				513,000			
CS-23-xxxx	Harrow Arena Outdoor Pylon Sign		New				60,000			
CS-23-xxxx	Drop Ceiling in Shaheen Room for Noise abatement		New				51,000			
CS-23-xxxx CS-24-xxxx	Replace HVAC unit 4- office Upgrade Lights to LED on Libro Rink at Essex Centre Sports Complex		Replacement Upgrade				23,000	66,000		
CS-24-xxxx	Painting Ceiling Both Rinks		Upgrade					60,000		
CS-24-xxxx	Replace the walking track mat		Replacement					50,000		
CS-24-xxxx	Condenser Replacement at Harrow Arena		Replacement					57,792		
CS-24-xxxx	New Condenser Unit at the Esex centre Sprots Complex		Replacement					160,000		
CS-25-xxxx CS-25-xxxx	Parking Lot Upgrades at Essex Centre Sports Complex Regasket Plate and Frame Chiller		Upgrade						60,000 25,000	
CS-25-XXXX	Floor Scrubber Replacement		Upgrade Replacement						16,500	
CS-25-xxxx	Furnace Replacement at Harrow Arena		Replacement						6,500	
CS-26-xxxx	Replace Skate Sharpener at Harrow Centre Sports Complex		Replacement							10,875
Total - Arenas				-	-	658,000	1,321,287	393,792	108,000	10,875
	Essex Recreation Complex	Dayless applies (augustations	Dawles			5.400				
	Kitchenette Countertop Replacement ERC 3 HVAC Units at ERC	Replace peeling/exposed countertops	Replacement Replacement			5,400 337,500				
	ERC Gym Lighting upgrades to LED	Supply & install (30) LED replacement fixture in the existing gym.	Upgrade			17,104				
	ERC Roof Replacement	, , , , , , , , , , , , , , , , , , ,	Replacement			257,190				
CS-23-xxxx	Exterior Signage at Essex Recreation Complex		Replacement				3,829			
CS-23-xxxx	Roof Top at ERC		Replacement				251,200			



				Appr	roved	Approved		For	ecast	
Project Number	Project Name	Project Description	Asset Management Status	2020 Project Costs	2021 Project Costs	2022 Project Costs	2023 Project Costs	2024 Project Costs	2025 Project Costs	2026 Project Costs
CS-24-xxxx	Roof Top at ERC		Replacement					254,000		
CS-24-xxxx	Dehumidifier Replacement at Essex Recreation Complex		Replacement					1,000,000		
CS-24-xxxx	Stainless Steel Railing Replacement at Essex Recreation Complex		Replacement					4,826		
	All purpose room renovation		Upgrade					1,020	40,000	
CS-25-xxxx	Power Washer Replacement		Replacement						5,500	
CS-26-xxxx	Replace Fence in All-Purpose Room at Essex Recreation Complex		Replacement						3,300	1,759
	creation Complex		періасетісті	-	-	617,194	255,029	1,258,826	45,500	1,759
	,				_	017,134	233,029	1,230,020	45,500	1,739
	Harbour Colchester Park Hill to Ramp Road Reconstruction	Replacement of asphalt pavement from Sullivan Street to the bottom of the hill at the marina	New			70,000				
CS-22-0056	Colchester Harbour Kiosk Landscaping	Landscaping around the kiosk at the Harbour.	Upgrade			5,000				
	Buoys and Anchors for Colchester Beach	Council requested as no identification for boats/sea doos to stay away from the	New			3,000			1	
C3-22-0037	buoys and Anchors for Corchester beach	beach area. Will work to increase public safety.	INEW			2,000				
CS-23-xxxx	C-Dock Replacement	beach area. Will work to increase public safety.	Replacement			2,000	30,000		1	
			·						+	
CS-22-xxxx	Replacement of Ramp at Colchester harbour		Replacement				38,533			
CS-23-xxxx	Replace Gas Pump at Harbour		Replacement				8,884			
CS-23-xxxx	Beachside Concession Upgrades		Upgrade				6,000			
CS-23-xxxx	Harbour Weed Removal		New				20,000			
CS-24-xxxx	2 Lane Turnaround at bottom of Hill		Upgrade					250,000	ļ	
CS-24-xxxx	Replace Beach Groomer Colchester Beach		Replacement					50,000		
CS-24-xxxx	Retaining Wall Repair at D Dock		Replacement					5,000		
CS-24-xxxx	Accessible Kayak Boat Launch		New					25,000		
Total - Harbour				-	-	77,000	103,417	330,000	-	-
	Arts, Culture and Tourism						·			
	Mural/Sculpture	For ACT Committee to work on a mural/sculpture	New			10,000				
CS-23-xxxx	Mural/Sculture	. S. A.C. Committee to work on a mulal/sculpture	New			10,000	10,000		+	
			New			10,000				
	ure and Tourism			-		10,000	10,000			
Total - Commu				2,271,180	2,370,371	4,550,759	5,395,094	2,701,397	5,706,139	1,199,733
	Development Services									
	Planning									
2020	Planning		-	95,000						
2021	Planning		-		39,650					
PZ-22-0001	CWATS (Pre-approved)	Bike Lockers, Bike Repair Stations, Essex participation in Bike Rodeo, Bike Valet, OPP Bike Helmet Program	New			20,000				
PZ-22-0002	New Official Plan	As mandated under the Planning Act, a new municipal Official Plan must be prepared every 10 years after an Official Plan takes effect. The Town's current OP took effect in 2009.	New			110,000				
BD-23-xxxx	Building Division Document Archiving Project		New				10,000			
PZ-23-xxxx	CR 50 from Wright to CR 41 - Paved Shoulder		New				1,700,000			
PZ-23-xxxx	Cultural Master Plan		New				50,000			
PZ-24-xxxx	Development Charges Background Study		New				30,000	60,000		
PZ-24-xxxx	CR 50 from Dahinda to Wright - Paved Shoulder		New					700,000		
								60,000		
PZ-24-xxxx	Specialty Crop Area Study		New	05.000	20.550	420,000	4.760.000		.	
Total - Planning				95,000	39,650	130,000	1,760,000	820,000	-	
	Building									
2020	Building		-	42,500						
2021	Building				15,000				1	
BD-23-xxxx	New Pick up Truck		New	_	_		50,000			
	2014 Dodge Ram Pick Up Replacement*		Replacement				30,000	26,009		
	2017 Dodge Journey Replacement		Replacement					20,000	50,000	
Total - Building	2017 Dauge sourney replacement		періасеніені	42,500	15,000	_	50,000	26.009	50,000	
	Economic Davidonment			42,300	13,000	-	30,000	20,009	30,000	
	Economic Development									
2020	Economic Development			-						
2021	Economic Development		N.		55,000					
	Business Retention & Expansion Program	Consultant to develop a small business retention and expansion program as identified in the Strategic Plan	New			55,000				
ED-22-0002	Agritourism Implementation	Consultant to support continued Agritourism Implementation from completed	New			35.000				
Total Formani		strategy			FF 000	25,000				
	- Davidenment			-	55,000	80,000	-	- 046 000	-	-
	C Development							846,009	50,000	
	ment Services			137,500	109,650	210,000	1,810,000	0-10,000		
Department - P	oment Services Public Works			137,500	109,650	210,000	1,810,000	340,009		
Department - P Division:	oment Services Public Works Equipment				109,650	210,000	1,810,000	840,009		
Department - P Division: 2020	oment Services Public Works		-	137,500 891,000		210,000	1,810,000	040,000		
Department - P Division: 2020	oment Services Public Works Equipment		-		109,650 845,000	210,000	1,810,000	040,009		
Department - P Division: 2020 2021	ment Services Public Works Equipment Equipment	Unit #512 requires replacement				210,000	1,810,000	040,005		
Department - P Division: 2020 2021 PW-22-0001	ment Services Public Works Equipment Equipment Equipment Cat Backhoe		- Replacement				1,810,000	040,000		
Department - P Division: 2020 2021 PW-22-0001 PW-22-0002	rement Services Public Works Equipment Equipment Equipment Cat Backhoe Road Widener	Current unit requires replacement	Replacement Replacement			220,000 75,000	1,810,000	040,000		
Department - P Division: 2020 2021 PW-22-0001 PW-22-0002 PW-22-0003	rement Services Public Works Equipment Equipment Equipment Cat Backhoe Road Widener Sweeper Broom	Current unit requires replacement Current unit requires replacement	Replacement Replacement Replacement			220,000	1,810,000	040,000		
Department - P Division: 2020 2021 PW-22-0001 PW-22-0002 PW-22-0003	rement Services Public Works Equipment Equipment Equipment Cat Backhoe Road Widener	Current unit requires replacement Current unit requires replacement Current unit is at its useful life and requires replacement. Due to changing needs of the department, 5 ton will be replaced with Heavy Duty Pickup Truck with	Replacement Replacement			220,000 75,000 14,000	1,810,000	040,000		
Department - P Division: 2020 2021 PW-22-0001 PW-22-0002 PW-22-0003 PW-22-0004	rement Services Public Works Equipment Equipment Equipment Cat Backhoe Road Widener Sweeper Broom	Current unit requires replacement Current unit requires replacement Current unit is at its useful life and requires replacement. Due to changing needs	Replacement Replacement Replacement			220,000 75,000	1,810,000	040,000		



PW-22-0007 PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-25-xxxx Total - Equipmen Cotal - Equipmen Division: 2020	Project Name Annual Door Replacement Batwing Mower John Deere Backhoe Vermeer Wood Chipper 5 Ton Unit 534 Pick-Up 4x4 Unit 536 Minor Equipment	Project Description Annual replacement of a single overhead door ensures proper maintenance of these facility doors. Furthermore, we utilize adequate panels from old doors to improve any existing damaged doors to assist in extending the useful life of these assets. Current unit is at its useful life and requires replacement	Asset Management Status Replacement	2020 Project Costs	oved 2021 Project Costs	Approved 2022 Project Costs	2023 Project Costs	2024 Project Costs	2025 Project Costs	2026 Project Costs
PW-22-0007 PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-25-xxxx PW-25-xxxx PW-25-xxxx PW-25-xxxx PW-25-xxxx	Batwing Mower John Deere Backhoe Vermeer Wood Chipper 5 Ton Unit 534 Pick-Up 4x4 Unit 536	these facility doors. Furthermore, we utilize adequate panels from old doors to improve any existing damaged doors to assist in extending the useful life of these assets.	Replacement							
PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-25-xxxx PW-26-xxxx PW-26-xxx PW-26-xxxx PW-26-xxxx PW-26-xxxx PW-26-xxxx PW-26-xxx PW-26-xxx	John Deere Backhoe Vermeer Wood Chipper 5 Ton Unit 534 Pick-Up 4x4 Unit 536	improve any existing damaged doors to assist in extending the useful life of these assets.								
PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-25-xxxx PW-26-xxxx PW-26-xxx PW-26-xxxx PW-26-xxxx PW-26-xxxx PW-26-xxxx PW-26-xxx PW-26-xxx	John Deere Backhoe Vermeer Wood Chipper 5 Ton Unit 534 Pick-Up 4x4 Unit 536	these assets.							1	
PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-25-xxxx PW-26-xxxx PW-26-xxx PW-26-xxxx PW-26-xxxx PW-26-xxxx PW-26-xxxx PW-26-xxx PW-26-xxx	John Deere Backhoe Vermeer Wood Chipper 5 Ton Unit 534 Pick-Up 4x4 Unit 536								1	
PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-25-xxxx PW-26-xxxx PW-26-xxx PW-26-xxxx PW-26-xxxx PW-26-xxxx PW-26-xxxx PW-26-xxx PW-26-xxx	John Deere Backhoe Vermeer Wood Chipper 5 Ton Unit 534 Pick-Up 4x4 Unit 536	Current unit is at its useful life and requires replacement	Davida a sum a sunt			12,000			ļ	
PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-25-xxxx PW-26-xxxx PW-26-xxx	Vermeer Wood Chipper 5 Ton Unit 534 Pick-Up 4x4 Unit 536		Replacement Replacement			35,000	220,000		l	
PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-25-xxxx PW-25-xxxx PW-25-xxxx PW-25-xxxx PW-201011 PX-201011 PX-201	5 Ton Unit 534 Pick-Up 4x4 Unit 536		Replacement				80,000			
PW-23-xxxx PW-23-xxxx PW-23-xxxx PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-25-xxxx PW-25-xxx P	Pick-Up 4x4 Unit 536		Upgrade				265,000			
PW-23-xxxx / PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-25-xxxx PW-25-xxx PW-25-x	Minor Equipment		Replacement				45,000			
PW-24-xxxx PW-24-xxxx PW-24-xxxx PW-25-xxxx I I I I I I I I I			Replacement				20,000			
PW-24-xxxx PW-24-xxxx Ifotal - Equipmen Division: 2020	Annual Door Replacement		Replacement				12,000		ļ	
PW-24-xxxx PW-25-xxxx Fotal - Equipmen Division: 2020 Fotal - Equipmen Published Pw-24-xxxx Pw-25-xxxx Pw-25-xxx Pw-25-xxxx Pw-25-xxxx Pw-25-xxxx Pw-25-xxxx Pw-25-xxx Pw-25-xxxx Pw-25-xxxx Pw-25-xxxx Pw-25-xxxx Pw-25-xxx Pw-25-xxxx Pw-25-xxxx Pw-25-xxx Pw-25-	Misc. Equipment		Replacement					315,000	ļ	
PW-25-xxxx Fotal - Equipment Division: 2020 F	25-ton Float Trailer 10-ton Excavator		New New					30,000 200,000	 	
Fotal - Equipmen Division: I 2020			Replacement					200,000	650,000	
Division: I			періасетіет	891,000	845,000	516,000	642,000	545,000	650,000	-
2020 I	Roads and Roadside			031,000	0.15/000	3.0,000	0.12/000	3 13,000	030,000	
2021	Roads and Roadside		-	650,000						
	Roads and Roadside		-		1,885,000					
	Old Malden Road (14th Conc to 12th Conc)	Final lift of surface treatment on Old Malden Road.	Upgrade			11,801				
PW-22-0008	Overlay 6km (Maintenance)	Yearly maintenance overlay on select rural tar & chip roads to extend their useful	Replacement							
DIA/ 55		life.				160,000				
PW-22-0009	Irwin Ave Reconstruction (phase one)	Engineering Design and Preliminary work of Irwin Avenue reconstruction from	Replacement			270.00			i l	
DW-22 0010	5th Concassion Pohabilitation	Arthur to Gosfield Pohabilitation of the 5th Concession from Smith Poad to County Poad 11	Poplacoment			270,000 575,000				
	5th Concession Rehabilitation Bell Road Rehabilitation	Rehabilitation of the 5th Concession from Smith Road to County Road 11. Rehabilitation of Bell Road from Gore Road to County Road 50.	Replacement Replacement			240,000				
	Victoria Street (Oxley)	Asphalt overlay of Victoria Street from County Road 50 to Oxley Beach Drive	Replacement			60,000				
	Roads Condition Assessment	Update of the Town's road condition assessments	Replacement			55,000				
	Annual Sidewalk Maintenance	Annual replacements/repairs of various sidewalks within the municipality.	Replacement			90,000			i	
PW-22-0015	North Malden Road between County Road 15 and Walker Sideroad.	Continuation of full depth reconstruction of North Malden Road.	Replacement			725,000				
	Walnut Street Engineering	Reconstruction of Walnut Street South including water and storm sewers	Upgrade			160,000				
	Irwin Ave Sidewalk between CR 34 and Gosfield	Installation of sidewalk/trail on Irwin between Gosfield and County Road 34	New			120,000				
	Gesto Sidewalk along CR 12	Installation of a sidewalk from Colchester North Public School to Gesto Sideroad	New			70,000			-	
	Thomas Street Sidewalk through to Bell	Continuation of Sidewalks on Thomas and Bell.	New			70,000				
	Colchester Traffic Study Various Roads Projects	Evaluate traffic movement and parking in the Colchester harbour area.	New Replacement			20,000	2,090,000			
	Various Trails Projects		New				475,334			
	Shave and Pave Misc. Roads		Replacement				250,000			
PW-23-xxxx	Overlay 6km (Approx. \$30,000/km)		Replacement				180,000		i	
PW-23-xxxx l	LAS Roads Assessment Update		Replacement				70,000			
	Annual Sidewalk Maintenance		Replacement				70,000		į .	
	Various Roads Projects		Replacement					2,090,000		
	Various Trails Projects		Upgrade					475,334		
	Shave and Pave Misc. Roads		Replacement					250,000 180,000		
	Overlay 6km (Approx. \$30,000/km) Annual Sidewalk Maintenance		Replacement Replacement					80,000		
	Various Roads Projects		Replacement					00,000	2,090,000	
	Various Trails Projects		Upgrade						475,334	
	Shave and Pave Misc. Roads		Replacement						250,000	
PW-25-xxxx	Annual Sidewalk Maintenance		Replacement						90,000	
	Overlay 6km (Approx. \$30,000/km)		Replacement						180,000	
	Various Roads Projects		Replacement							2,090,000
Total - Roads and				650,000	1,885,000	2,626,801	3,135,334	3,075,334	3,085,334	2,090,000
	Storm water Management	£4 Emillion Ward 1 Storm Improvements		1 104 000						
	Storm water Management Storm water Management	\$4.5million Ward 1 Storm Improvements.	-	1,194,800	1,270,000					
	Ward 1 Storm Improvements	Carry Forward (NDMP funding extension to March 22)	Replacement		1,270,000	40,000				
	South Malden Rd/County Road 11 103901	Bridge/Culvert Rehabilitation Program	Replacement			220,000			1	
	4th Concession and McLean Bridge 200303	Bridge/Culvert Rehabilitation Program Bridge/Culvert Rehabilitation Program	Replacement			360,000				
	Engineering for Various Bridges and Culverts	In order to be prepared for construction, engineering of select bridges and	Replacement			500,000			<u> </u>	
		culverts are done a year in advance.				70,000			<u> </u>	
	Smith Road/Long Marsh Drain 203403	Bridge/Culvert Rehabilitation Program	Replacement			220,000				
	Ferris Sideroad/4th Concession 200404	Bridge/Culvert Rehabilitation Program	Replacement			200,000				
	3rd Concession/Roseborough Road 200201		Replacement				185,000			
	5th Concession/McComick Sideroad 200403		Replacement				320,000			
	12th Concession/County Road 11 100302		Replacement				50,000 55,000			
	Engineering for Various Bridges and Culverts Stormwater Improvements		Replacement Replacement				250,000			
PW-23-XXXX I			Replacement				230,000	860,000		
PW-25-xxxx			Replacement					300,000	860,000	
	ter Management	•	,	1,194,800	1,270,000	1,110,000	860,000	860,000	860,000	-
Total - Public W				2,735,800	4,000,000	4,252,801	4,637,334	4,480,334	4,595,334	2,090,000
	ty Tax Supported			9,949,650			12,032,428	8,132,740	10,463,173	3,364,733



				Аррі	roved	Approved		Fore		
Project Number	Project Name	Project Description	Asset Management Status	2020 Project Costs	2021 Project Costs	2022 Project Costs	2023 Project Costs	2024 Project Costs	2025 Project Costs	2026 Project Costs
User Rate Sup	norted									
	Environmental Services									
	Water Water		-	2,449,000						
	Water		-	2,449,000	850,500					
	Backflow Prevention and Monitoring Program Wards 1/2 (Maintenance)	To help ensure the delivery of safe and clean drinking water to our residents,	Replacement		830,300					
22 000	saction of the control and the	this program regulates how property owners connect to the Town's water supply. It ensures that backflow prevention devices are installed to prevent	перисетен							
		possible contamination of the Town's drinking water system.				10,000				
WW-22-0002	Backflow Prevention and Monitoring Program Wards 3/4 (Maintenance)	To help ensure the delivery of safe and clean drinking water to our residents, this program regulates how property owners connect to the Town's water supply. It ensures that backflow prevention devices are installed to prevent	Replacement							
WW-22-0003	Equipment Contingency Wards 1 and 2	possible contamination of the Town's drinking water system. Replacement of equipment, maintenance, issues, and design investigations	New			10,000				
WW-22-0004	Equipment Contingency Wards 3 and 4	with respect to water distribution systems. Replacement of equipment, maintenance, issues, and design investigations	New			10,000				
WW-22-0005	Harrow Colchester South Water Treatment Plant Contingency Wards 3 and 4	with respect to water distribution systems. Replacement of equipment, maintenance, issues, and design investigations	New			10,000				
		with respect to Harrow-Colchester South Water Treatment Plant.				195,000				
WW-22-0006 /WW-22-0007 /SS-22-0001 /SS- 22-0002 /SS-22- 0003	Pickup Truck	Unit #612 is at its useful life expectancy and requires replacement	Replacement			50,000				
	OWCA Capital Recommendations	OCWA Recommended capital improvements to Harrow-Colchester South	Upgrade							
	Heavy Duty Pickup	Water Treatment Plant. Unit #609 is at its useful life expectancy and requires replacement	Replacement			771,000				
/WW-22-0010 /SS-22-0004 /SS- 22-0005 /SS-22- 0006						80,000				
	Overhead Door Replacement	Overhead Doors at Harrow Water shop have reached their useful life. Replacement of single door.	Replacement			12,000				
WW-23-xxx	Backflow Prevention and Monitoring Program Wards 1/2 (Maintennace)		Replacement				5,000			
WW-23-xxx	Backflow Prevention and Monitoring Program Wards 3/4 (Maintennace)		Replacement				5,000			
WW-23-xxx	Equipment Contingency Wards 1 and 2		Replacement				10,000			
WW-23-xxx	Equipment Contingency Wards 3 and 4		Replacement				10,000			
WW-23-xxx WW-23-xxx	Harrow Colchester South Water Treatment Plant Contingency Wards 3 and 4 Cast Iron Watermain Replacement		New Replacement				205,000 270,000			
WW-23-xxx	OWCA Capital Recommendations		Upgrade				387,000			
WW-24-xxxx	Backflow Prevention and Monitoring Program Wards 1/2 (Maintennace)		Replacement				307,000	5,000		
WW-24-xxxx	Backflow Prevention and Monitoring Program Wards 3/4 (Maintennace)		Replacement					5,000		
WW-24-xxxx	Equipment Contingency Wards 1 and 2		Replacement					10,000		
WW-24-xxxx	Equipment Contingency Wards 3 and 4		Replacement					10,000		
WW-24-xxxx	Harrow Colchester South Water Treatment Plant Contingency Wards 3 and 4		New					205,000		
WW-24-xxxx WW-24-xxxx	Cast Iron Watermain Replacement OWCA Capital Recommendations		Replacement Upgrade					415,000 120,000		
WW-24-xxxx			Replacement					45,000		
WW-25-xxxx	Cast Iron Watermain Replacement		Replacement					15,000	655,000	
WW-25-xxxx	Equipment Contingency Wards 1 and 2		Replacement						10,000	
WW-25-xxxx	Equipment Contingency Wards 3 and 4		Replacement						10,000	
	Harrow Colchester South Water Treatment Plant Contingency Wards 3 and 4		New						205,000	
WW-25-xxxx	OWCA Capital Recommendations		Upgrade	2 440	050	4.440.000	000	045.000	10,000	
Total - Water Division:	Sanitary Sower			2,449,000	850,500	1,148,000	892,000	815,000	890,000	-
2020	Sanitary Sewer Sanitary Sewer		-	1,326,000						
	Sanitary Sewer		-	1,320,000	556,100					
SS-22-0007	Treatment - Ward 1 Contingency	Equipment, process, facility replacements and improvements for the Essex Pollution Control Plant and Northeast Lagoons.	Replacement		,	87,500				
SS-22-0008	Treatment - Ward 3 Contingency	Equipment, process, facility replacements and improvements for the Colchester Lagoons.	Replacement			52,500				
SS-22-0009	Treatment - Ward 4 Contingency	Equipment, process, facility replacements and improvements for the Harrow Lagoons.	Replacement			52,500				
SS-22-0010	Collection and Conveyance - Ward 1	Replacement of equipment, maintenance, issues, design investigations with respect to the ward 1 service area.	Replacement			50,000				
SS-22-0011	Collection and Conveyance - Ward 3	Replacement of equipment, maintenance, issues, design investigations with respect to the ward 3 service area.	Replacement			52,500				
SS-22-0012	Collection and Conveyance - Ward 4	Replacement of equipment, maintenance, issues, design investigations with respect to the ward 4 service area.	Replacement			47,500				
SS-22-0013	OWCA Capital Recommendations - Ward 1	OCWA Recommended capital improvements to Essex Pollution Control Plant	Replacement							
SS-22-0014	OWCA Capital Recommendations - Ward 3	and Northeast Lagoons. OCWA Recommended capital improvements to the Colchester Lagoons.	Replacement			215,000 226,500				
	OWCA Capital Recommendations - Ward 4	OCWA Recommended capital improvements to the Harrow Lagoons.	Replacement			395,000				
SS-23-xxxx	Treatment - Ward 1 Contingency	and the same and t	New			3,3,500	90,000			
SS-23-xxxx	Treatment - Ward 3 Contingency		New				55,000			
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			Approved		Approved	Forecast				
Project Number	Project Name	Project Description	Asset Management Status	2020 Project Costs	2021 Project Costs	2022 Project Costs	2023 Project Costs	2024 Project Costs	2025 Project Costs	2026 Project Costs
SS-23-xxxx	Treatment - Ward 4 Contingency		New				55,000			
SS-23-xxxx	Collection and Conveyance - Ward 1		Replacement				60,000			
SS-23-xxxx	Collection and Conveyance - Ward 3		Replacement				62,500			
SS-23-xxxx	Collection and Conveyance - Ward 4		Replacement				57,500			
SS-23-xxxx	OWCA Capital Recommendations - Ward 1		New				207,000			
SS-23-xxxx	OWCA Capital Recommendations - Ward 3		New				152,000			
SS-24-xxxx	Treatment - Ward 1 Contingency		New					90,000		
SS-24-xxxx	Treatment - Ward 3 Contingency		New					55,000		
SS-24-xxxx	Treatment - Ward 4 Contingency		New					55,000		
SS-24-xxxx	Collection and Conveyance - Ward 1		Replacement					60,000		
SS-24-xxxx	Collection and Conveyance - Ward 3		Replacement					62,500		
SS-24-xxxx	Collection and Conveyance - Ward 4		Replacement					57,500		
SS-24-xxxx	OWCA Capital Recommendations - Ward 1		Replacement					87,000		
SS-24-xxxx	OWCA Capital Recommendations - Ward 3		Replacement					68,000		
SS-24-xxxx	OWCA Capital Recommendations - Ward 4		Replacement					10,000		
SS-25-xxxx	Treatment - Ward 1 Contingency		New						90,000	
SS-25-xxxx	Treatment - Ward 3 Contingency		New						55,000	
SS-25-xxxx	Treatment - Ward 4 Contingency		New						55,000	
SS-25-xxxx	Collection and Conveyance - Ward 1		Replacement						60,000	
SS-25-xxxx	Collection and Conveyance - Ward 3		Replacement						62,500	
SS-25-xxxx	Collection and Conveyance - Ward 4		Replacement						57,500	
SS-25-xxxx	OWCA Capital Recommendations - Ward 1		Replacement						7,000	
SS-25-xxxx	OWCA Capital Recommendations - Ward 3		Replacement						72,000	
SS-25-xxxx	OWCA Capital Recommendations - Ward 4		Replacement						1,000,000	
Total - Wastewat	er			1,326,000	556,100	1,179,000	739,000	545,000	1,459,000	-
	otal - Environmental Services			3,775,000	1,406,600	2,327,000	1,631,000	1,360,000	2,349,000	-
Total - User Rate Supported			3,775,000	1,406,600	2,327,000	1,631,000	1,360,000	2,349,000	-	
Total - Property	Tax and User Rate Supported			13,724,650	8,634,512	20,803,974	13,663,428	9,492,740	12,812,173	3,364,733

The Town of Essex, as a progressive and resilient organization, commits to providing leadership, high quality community programming, sustainable assets, opportunities for growth, and vibrant experiences for citizens, stakeholders, and visitors.



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