

Project Number	Project Name	Project Description	Asset Management Status	Type of Tender	Tendering Status	Project Status	Actuals			Remaining 2023 Approved Budget for Carryforward Projects	2024 Approved Capital Budget	2024 Post-Budget Approval	Post Budget Approval Resolution	Unspent Budget Amount (\$)	Budget Spent (%)	Director/Managers Comments
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Property Tax Supported Council																
GG-20-0008	Harrow Streetscaping	In accordance with the design guidelines 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.	Upgrade	RFT	Awarded	In Progress		3,867		39,719				35,852	10%	Remaining deficiencies being completed in Q2
GG-21-0001	Essex Streetscaping	Essex Streetscaping - includes the costs for Victoria Roadworks and multiuse trail. Approximately 50% of long-term debt would not be debentured until 2023 at project completion.	New	RFT	Awarded	In Progress	3,948,176	1,264,077		6,206,738				994,485	84%	Progressing well. Majority of expenses should be captured by end of Q3.
GG-23-0002	Regional Public Transit	Placeholder for Contract Services with Transit Windsor	New	To be determined	To be determined	Not Started				25,000				25,000	0%	Study is pending receipt of a grant through INFC's Rural Transit Solutions Fund
GG-24-0002	Contingency (Council)	Council projects outside approved budget	New	To be determined	To be determined	In Progress		10,239			25,000			14,761	41%	Funds still being utilized
Total - Council							3,948,176	1,278,183	-	6,271,457	25,000	-		1,070,098	83%	
Department: Office of the CAO																
GG-21-0008	HRIS System	Implementation of Human Resources Information Software System	New	Informal RFP	Awarded	Work Completed			(16,925)	18,807				1,882	0%	Completed
GG-22-0003	Sidewalk widening at Municipal Building	Widen the sidewalk on the west and east front areas at the Municipal Bldg. to meet accessible standards	Upgrade	Below \$10,000	Not required	Carryforward to 2025				10,000				10,000	0%	Carry forward as part of Town Hall project.
PW-22-0027	Maidstone/Talbot Intersection	Maidstone/Talbot Intersection	Upgrade	RFT	To be determined	In Progress				59,388				59,388	0%	
GG-24-0003	Service Request Software Upgrade	Migrate to new platform for Report a Problem Module	New	Single Source	Not required	Not Started					50,000			50,000	0%	Demos with vendors occurring
Total - Office of the CAO							-	-	(16,925)	88,195	50,000	-	-	138,195	0%	
Division: Police																
PD-24-0001	Police Contingency	Unanticipated facility needs	Replacement	Informal RFQ	Awarded	In Progress		3,867			25,000			21,133	15%	
PD-24-0002	Building Automation System (BAS)	Building Automation system for Harrow OPP	New	Single Source	Awarded	Work Completed		20,262			25,000			4,738	81%	
Total - Police							-	24,129	-	-	50,000	-	-	25,871	48%	
Division: Cemeteries																
HS-21-0002	Sign Replacement	Replace historic signs	Upgrade	Below \$10,000	Not required	In Progress				4,858				4,858	0%	Quotes received and this work should be completed shortly
HS-23-0001	Colchester Memorial Cemetery - Pillars	Replacement of the pillars at Colchester memorial cemetery entrance and 4 corners	Replacement	Below \$10,000	Not required	In Progress		1,414		7,500				6,086	19%	Work to close in corners completed
HS-24-0001	Fence Replacement at Quick Cemetery	Replace current fence	Replacement	Below \$10,000	Not required	Work Completed		8,548			9,000			452	95%	Completed
HS-24-0002	Protective barrier at Erie Cemetery	Install barrier along fence line to protect fence and headstones from damage due to cars parking at roadside	New	Below \$10,000	Not required	Work Completed		5,088	5,088		5,000			(88)	102%	Completed
Total - Cemeteries							-	15,050	5,088	12,358	14,000	-	-	11,307	57%	
Department: Corporate Services																
Division: General Government																
GG-23-0003	AMP Update - Non Core Assets	Consultant to update the non core assets as part of our asset management plan	New	Single Source	Awarded	In Progress				60,000		30,872	R24-04-122	90,872	0%	Currently working with PSD Citywide on capital funding model, validating data in our inventory and a data classification structure for grouping assets into categories.
GG-23-0009	Town Water & Wastewater Transition	Bring water and wastewater billing in-house. This project includes office furniture, equipment and software application to aid in the transition to bring water billing "in-house".	New	RFP	Awarded	In Progress		23,770	13,776	405,292				381,522	6%	Procurement of Software came in significantly under budget. Waiting for Final Invoices.
GG-23-0010	Town Hall Office Conversions and Meeting Space		New	Informal RFQ	To be determined	In Progress		16,113		26,149				10,036	62%	Nearly Complete, Waiting for Final Invoices.
GG-24-0001	Town Hall Expansion and Consolidation	Expand current Town Hall footprint	Upgrade	RFT	Tender closing on Oct 23, 2024	In Progress		261,727			400,000			138,273	65%	
GG-24-0004	Procurement Software	Update the current software to include a purchasing module	New	Informal RFP	To be determined	Carryforward to 2025					25,000			25,000	0%	Investigating options
Total - General Government							-	301,609	13,776	491,441	425,000	30,872	-	645,703	32%	
Division: Information Technology																
GG-23-0005	Great Plains User face upgrade	Great Plains software upgrade	Upgrade	Single Source	Not required	Not Started				40,000				40,000	0%	Great Plains and Qestica Software Upgrades.
GG-23-0006	Replacement Backup SAN	Replace the backup storage unit	Replacement	Informal RFQ	Not required	In Progress				15,000				15,000	0%	New local Immutable SAN Storage to replace the current back up unit.
GG-23-0007	Venue Run Software for Arenas	Replace hardware for arena screens and dressing room assignment boards	Replacement	Informal RFQ	Not required	Work Completed		2,484		16,530				14,046	15%	Deployed alternate solution that had significant cost savings than what was quoted.
GG-23-0008	Upgrade Drainage module in Great Plains	Update module to improve drainage billing	Upgrade	Single Source	Not required	Carryforward to 2025				16,000				16,000	0%	Updates and creation of new reports for the Drainage Module.

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GG-24-0005	VMware server upgrade	Upgrade and Update 2 end of life VM Ware Servers	Upgrade	Single Source	Not required	In Progress					30,000			30,000	0%	Server upgrade is in progress, additional equipment to be ordered.
Total - Information Technology							-	2,484	-	87,530	30,000	-	-	115,046	2%	
Total - Corporate Services							-	304,093	13,776	578,971	455,000	30,872	-	760,749	29%	
Department: Community Services																
Division: Fire																
FD-22-0003	Replace Trucks 1 and 3 and Position New Truck at Station 2	Replace Aerial truck - re-position Stn. 2	Replacement	RFT	Awarded	Work Completed		1,552,781	1,552,295	1,552,847				66	100%	Project Complete
FD-23-0001	Update Fire systems and replace tough books	Consolidating 3 systems into one system and replacement of tough books as part of the project. This one system will have a two year payback by combining all together	Upgrade	Informal RFQ	Not required	In Progress				24,735				24,735	0%	Still in progress, IT equipment and software installations scheduled, on target to complete by the end of 2024
FD-23-0007	Radio System Upgrade	Upgrade existing radio system	Upgrade	RFT	To be determined	Postponed				500,000				500,000	0%	Project is on hold due to Windsor Fire upgrades and transitioning to different software's and NG911.
FD-23-0008	Master fire plan and Community Risk Assessment	Require a comprehensive Community Risk Assessment	New	RFP	Awarded	Work Completed		50,239		100,000				49,761	50%	Project Complete
FD-24-0001	Personal Protective Equipment	Replacement of PPE on eight year cycles	Replacement	Single Source	Awarded	Work Completed		35,343			35,500			157	100%	Project Complete
FD-24-0002	Pager Replacement Program	New pagers as part of Lifecycle yearly replacement	Replacement	Below \$10,000	Not required	Work Completed		5,573			5,738			165	97%	Project Complete
FD-24-0003	Firefighter Recruitment (12)	Cost of training and gear for new firefighters	New	Single Source	Awarded	In Progress		49,192			144,000			94,808	34%	In Progress - Training will be completed in November 2024. Uniforms ordered, awaiting delivery, on target to complete by the end of 2024
FD-24-0004	Replace Thermal Imaging Camera's at Station's 1,2,& 3	Thermal imaging cameras assist firefighters to identify hot spots that cannot be seen with the human eye. Units have reached their useful life.	Replacement	Below \$10,000	Not required	Work Completed		8,948			9,000			52	99%	Project Complete
FD-24-0005	Hose Replacement Program	Required new hoses due to damage, in accordance with NFPA standards	Replacement	Single Source	Not required	In Progress		3,407			15,302			11,895	22%	In progress - Awaiting delivery of ordered items, on target to complete by
FD-24-0006	Fire Station 3 Consulting (Architect) New station 3	Architecture drawings for planning the new fire station, slotted for 2025	Upgrade	To be determined	To be determined	Carryforward to 2025					140,000			140,000	0%	Administration investigating lot locations and will present to Council.
FD-24-0007	Defibrillators (3)	Defibrillators are purchased collectively through Essex County EMS and EMS is updated all units. All supplies and maintenance contracts are in partnership with the County. This is part of the medical tiered response agreement.	Replacement	Single Source	Awarded	Work Completed		17,893			18,500			607	97%	Project Complete
Total - Fire							-	1,723,376	1,552,295	2,177,582	368,040	-	-	822,247	68%	
Division: Essex Recreation Complex																
CS-21-0106	HVAC Replacement at Essex Recreation Complex	HVAC Replacement at Essex Recreation Complex	Upgrade	RFT	To be determined	Work Completed		108,435	54,217	184,496	379,500			455,561	19%	Complete
CS-22-0054	Roof Top at ERC	50% Cost Share with School board	Replacement	RFT	To be determined	Work Completed		239,136		232,498	254,000			247,362	49%	Complete
CS-24-0001	Sidewalk Repair/Replacement	Uneven surface has created unsafe conditions at the ERC	Replacement	RFT	To be determined	Not Started					54,000			54,000	0%	School Board led project. Currently awaiting details on area assessment.
Total - Essex Recreation Complex							-	347,571	54,217	416,994	687,500	-	-	756,923	31%	
Division: Arts, Culture and Tourism																
CS-22-0058	Mural/Sculpture	For ACT Committee to work on a mural/sculpture	New	Single Source	Awarded	Work Completed				7,622		(7,622)	R24-08-339	-	0%	see below; project consolidated with CS-23-0035
CS-23-0035	Mural/Sculpture	New artistic feature - Liberation Mural located at 103 Talbot St. N (attached to The Royal Canadian Legion Branch 201)	New	Single Source	Awarded	In Progress				10,000		7,622	R24-08-339	17,622	0%	With cs-22-0058 Restoration Project of Liberation Mural approx. \$15,000.
CS-24-0002	Art Installation	New artistic feature	New	Below \$10,000	Not required	Carryforward to 2025					10,000			10,000	0%	awaiting possible approval from location
Total - Arts, Culture and Tourism							-	-	-	17,622	10,000	-	-	27,622	0%	
Division: Recreation Programs																
CS-19-0109	Heritage Garden Development	Heritage Garden Development (carry forward CS-18-0082/17-0119/16-0050).	New	Informal RFQ	Not required	Work Completed				2,070				2,070	0%	Completed in prior year
CS-19-0117	Unfinanced Library Renovations	Unfinanced Library Renovations funded through the collection of Development Charges.	New	Informal RFQ	Not required	Work Completed	47,891		47,891	47,891				-	100%	Complete
Total - Recreation Programs							47,891	-	47,891	49,960	-	-	-	2,070	96%	
Division: Parks																
CS-19-0121	Waterfront Access Upgrades (cfwd CS-18-0076/CS-17-0127)	Waterfront Access Upgrades - review of current properties	Upgrade	Informal RFQ	Not required	Not Started				13,652				13,652	0%	
CS-19-0125	Harrow Downtown Landscaping in front of Town owned properties	Harrow OPP station, Harrow Parkette, Harrow Library. Was there before streetscape but not replaced by streetscape	Replacement	Informal RFQ	Not required	In Progress		2,598		36,615				34,017	7%	Town Staff are working on these projects
CS-22-0004	Replace 2 sets of Soccer Goals Essex	Replace 2 sets of Soccer Goals Essex	Replacement	Below \$10,000	Not required	Not Started				9,000				9,000	0%	

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CS-22-0009	Drop Salter for UTV	Required due to new pieces of equipment and needed for snow removal.	New	Below \$10,000	Not required	Not Started				1,447				1,447	0%	
CS-22-0015	Harrow High School Assessment costs	Have consultant perform assessment based on needs and provide costs for repairs for future budgets	New	Single Source	Not required	In Progress		31,348		34,735				3,387	90%	Working on RFP with consultants conducted by infrastructure team.
CS-22-0021	Shade for Townsview Park	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.	New	Informal RFQ	Not required	In Progress				20,000				20,000	0%	Complete; awaiting invoices
CS-22-0060	Harrow High Roof		Upgrade	RFQ	To be determined	Cancelled				12,088				12,088	0%	Unneeded due to RFP process taking place
CS-23-0004	Replace Bleachers Sports Field Essex	Take old wooden ones out of service	Replacement	Informal RFQ	Not required	Not Started				16,000				16,000	0%	
CS-23-0007	Rebuild chimney at Essex train station	Needs to be rebuilt to maintain heritage look	Replacement	Informal RFQ	Not required	Not Started				45,000				45,000	0%	
CS-23-0008	5 Accessible Picnic Tables for Co-An Park	Split 50/50 with the Town of Amherstburg, total cost is \$9,000 so Essex cost is \$4,500	New	Below \$10,000	Not required	In Progress				9,000				9,000	0%	Complete; awaiting invoices
CS-23-0009	Replace Kubota ATV with plough, sweeper and salter (unit 878)	Useful life has been reached	Replacement	Informal RFQ	Not required	Not Started				38,000				38,000	0%	
CS-23-0010	Replace Furnace Train Station	Useful life has been reached	Replacement	Below \$10,000	Not required	Work Completed		8,955		9,000				45	99%	Complete.
CS-23-0011	Cement Walkway into Stanton park	Required for accessibility purposes as currently no walkway to enter park	New	Informal RFQ	Not required	Work Completed		9,158		31,000				21,842	30%	Complete
CS-23-0013	New Playset Stanton Park	Useful life has been reached	Replacement	RFP	To be determined	Work Completed		220,180		225,000				4,820	98%	Complete
CS-23-0014	Electrical to Heritage Gardens	Expand parks useability by adding power pedestals throughout the park	New	RFQ	To be determined	Carryforward to 2025				21,213				21,213	0%	Transformer purchases, and install in new year.
CS-23-0015	Replace line sprayer	Line sprayer for sports fields	Replacement	Below \$10,000	Not required	Work Completed		8,035	8,035	8,000				(35)	100%	Complete
CS-23-0016	Colchester community center upgrades	Fix leaking patio, replace railings, replace window and doors, and update pillar lights	Replacement	RFT	Awarded	In Progress				160,000				160,000	0%	Work scheduled for fall with PO's issued.
CS-23-0019	Sidewalk, retention wall and fence around Harrow Daycare playground	The Daycare playground will no longer pass inspection due to the retention wall issues	Upgrade	Informal RFQ	Not required	In Progress		33,373		45,000				11,627	74%	Waiting for contractor to finish playground before we start fence
CS-23-0020	Colchester School House Gas, Electrical and renovations	Renovations to the facility to get it operational (in accordance with lease agreement).	Replacement	Informal RFQ	Not required	In Progress		13,296		20,000				6,704	66%	New hydro connection installed. Awaiting study from Heritage Colchester.
CS-24-0003	Parks Equipment Replacement/Contingency	Contingency for unforeseen repairs, broken park equipment and tools.	Replacement	Informal RFQ	Not required	In Progress		1,567			50,000			48,433	3%	
CS-24-0004	Rebuild archway into Harrow Arena grounds	Archways are deteriorating with stonework falling off. Looking to rebuild for pedestrian and vehicle safety.	Replacement	Informal RFQ	Not required	Not Started					50,000			50,000	0%	Engineers working on structural review.
CS-24-0005	Ball Diamond Rehabilitation (Annual) in Essex and Harrow	Annual maintenance for turf, baseball field supplies, and diamond material.	Replacement	Informal RFQ	Not required	In Progress		2,047			15,000			12,953	14%	Purchasing supplies
CS-24-0006	Soccer Field Upgrades in Essex and Harrow	Annual maintenance for turf, paint, and netting.	Replacement	Informal RFQ	Not required	In Progress		8,006			15,000			6,994	53%	Purchasing supplies
CS-24-0007	Wood Chipper	Transfer existing wood chipper from Public Works to parks. The town needs to have a backup for major events, and this unit would make for a good backup.	New	To be determined	Not required	Work Completed		26,950			26,950			-	100%	Complete
CS-24-0008	Tow behind roller kit	Roller to be used for turf maintenance. Existing roller travels from site to site and requires tractors to unload it from a trailer. The tow-behind kit will assist with ease of transporting to remote facilities and reduce travel time for staff.	Upgrade	Informal RFQ	Not required	Not Started					15,000			15,000	0%	Getting quotes
CS-24-0009	Essex Sports Park Amenities	New amenities for Essex Sport Field (nets, benches, bleachers, netting, garbage's).	New	RFT	Awarded	Carryforward to 2025					100,000			100,000	0%	Delayed due to seed not establishing. New fields likely to open in 2026.
CS-24-0010	Pathway from Perreira to Harrow Arena	Stone pathway from new subdivision to Harrow Arena	New	Informal RFQ	Awarded	In Progress		19,502			30,000			10,498	65%	Nearly completed.
CS-24-0011	Parking Plan for Colchester	Includes increased signage and implementation of paid parking in lots A, B, C, and D.	Upgrade	Informal RFQ	Not required	Not Started					15,000			15,000	0%	
CS-24-0012	Co-An Park Playground	Redo the playground at Co-An Park	Upgrade	RFT	To be determined	Carryforward to 2025					400,000			400,000	0%	Project to be tendered shortly and installed in 2025.
CS-24-0013	Corporate Tree Inventory and Assessment	Phase 1 of an urban forestry plan with future years having a municipal plan on how to increase and maintain trees.	New	Informal RFQ	To be determined	In Progress					50,000			50,000	0%	Tree assessment nearly complete.
CS-24-0014	McGregor Playground Project	Sun Sail for McGregor Par as the park is in the middle of a parking lot and does not have access to shade	New	Informal RFQ	Awarded	Work Completed		20,000	10,239		20,000			0	100%	Sun sail installed, just waiting on rubber installation.

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CS-24-0018	Harrow and Colchester South Community Centre Park Master Plan	Master plan for the Harrow & Colchester South Community Center, Harrow Fairgrounds, Pollard Park, Harrow High School and Participark Trail. This process will gather public feedback and provide the best layout to maximize use of the property.	New	Single Source	Awarded	In Progress		4,829				20,000	R24-02-054	15,171	24%	Consultants began plan
CS-24-0019	Energy Consumption and Demand Management Plan	Through O. Reg 25/23, the Town of Essex is required to provide an Energy Consumption and Demand Management Plan. The purpose of this Plan is to develop projects to formally address energy management initiatives.	New	Below \$10,000	Not required	In Progress						8,344	R24-05-179	8,344	0%	Nearly complete. Report to Council coming soon.
CS-24-0020	Property Acquisition of 60 Fairview Avenue W (Fury Training Grounds)	Purchase building located at 60 Fairview Avenue West, Essex, Ontario, named Fury Training Grounds for the new location of the Essex Area Food Bank.	New	N/A	N/A	Work Completed		450,000				450,000	R24-03-069	-	100%	Complete
Total - Parks							-	859,845	18,274	754,751	786,950	478,344	-	1,160,200	43%	
Division: Arenas																
CS-20-0086	Shower/Dressing Room Updates-Harrow Arena	Reconfiguration of dressing rooms for addition of private showers.	Upgrade	Informal RFQ	Not required	Not Started				34,882				34,882	0%	
CS-22-0042	Surge protection for HVACs Harrow Arena	Existing HVAC's experiencing mechanical issues due to power surges. With this protection, we can prevent mechanical issues with units.	Upgrade	Below \$10,000	Not required	Not Started				3,000				3,000	0%	
CS-22-0049	Harrow Arena Parking Lot Asphalt and Catch Basins	Parking lot is deteriorating and catch basins are sinking due to increased traffic	Replacement	RFT	Awarded	In Progress		208,579		765,400				556,821	27%	Project nearly complete.
CS-23-0027	Canteen Equipment Replacement at ESCS	Large standup freezer and storage, cupboard replacement as well as outside counter	Replacement	Below \$10,000	Not required	Not Started				10,000				10,000	0%	
CS-23-0028	Replace the Washroom Stall Partitions at ECSC	Replace worn out partitions	Replacement	Informal RFQ	Not required	In Progress				32,000				32,000	0%	Supplies were ordered.
CS-23-0029	Exhaust Fan Unit Canteen	Harrow Arena - Replace major components only	Replacement	Below \$10,000	Not required	Not Started				4,133				4,133	0%	
CS-23-0030	Replace broken tables and Chairs for Shaheen Room	New tables and chairs	Replacement	Below \$10,000	Not required	In Progress				10,000				10,000	0%	Materials ordered.
CS-23-0031	Harrow Arena outer building repairs	Remove and apply caulking around all windows doors vents, and at grade where concrete sidewalk meets the foundation. Repair all step cracking and block repair as required. Metal flashings at front and back of Barrel Roof (replace rotten wood where required). Two coats of tuff-coat on all brick, block, masonry surfaces	Replacement	RFT	To be determined	Work Completed		47,603		60,059				12,456	79%	Complete
CS-23-0033	Harrow Community Room HVAC	Unit has reached end of useful life	Replacement	Informal RFQ	Awarded	In Progress				29,000				29,000	0%	Work is complete.
CS-24-0015	Harrow Compressor System Automation	Remote access to monitor alarms and schedule ice temperatures for efficiency	Upgrade	Single Source	Awarded	In Progress					38,000			38,000	0%	PO Issued and contractors working on project.
CS-24-0016	Generator for Essex Centre Sports Complex	Short Term Emergency shelter for Essex Centre Sports Complex	New	RFT	Awarded	In Progress		142,098	68,113		150,000			7,902	95%	Nearly complete.
Total - Arenas							-	398,280	68,113	948,474	188,000	-	-	738,195	35%	
Division: Harbour																
CS-24-0017	C-Dock Replacement	Deterioration of dock requiring replacement	Replacement	RFT	Awarded	In Progress					160,000			160,000	0%	RFT under review
Total - Harbour							-	-	-	-	160,000	-	-	160,000	0%	
Total - Community Services							47,891	3,329,071	1,740,790	4,365,384	2,200,490	478,344	-	3,667,257	48%	
Department: Development Services																
Division: Planning																
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	RFP	Awarded	In Progress		20,724		19,927	12,537			11,740	64%	Project ongoing; Phase 1 of the project to be completed by Q4; Phase 2 Placeholder in 2025 Budget
PZ-23-0002	New Development Charges By-law & Background Study	DC By-law expires in 2024, therefore a DC Background Study must be undertaken in 2023	New	Informal RFQ	Not required	In Progress		21,329		34,797				13,468	61%	Project underway and anticipated to be completed by October 2024
PZ-24-0001	CWATS - Soft Projects	Bike Lockers, Repair Stations, Rodeo, Valet, Helmets, Wayfinding Signage, Bike Rack, Painted Crosswalks - Additional projects and increase in costs	New	Informal RFQ	Not required	In Progress					25,000			25,000	0%	Some purchases completed in Q3; Remaining to be purchased in Q4
Total - Planning							-	42,053	-	54,723	37,537	-	-	50,208	46%	
Division: Economic Development																
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	Below \$10,000	Not required	Work Completed		809		1,023				214	79%	Signs have been installed; Project completed



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ED-22-0001	Business Retention & Expansion Program	Consultant to develop a small business retention and expansion program as identified in the Strategic Plan	New	Informal RFP	Awarded	Carryforward to 2025		4,000		26,065				22,065	15%	Successfully obtained RED Grant; These funds to match RED Grant contribution towards CIP Consultant, Contract position, and Grant Match; Anything unspent is to be carried over to 2025
ED-23-0001	Agritourism Implementation	Continuation of completing action items as identified in the Agritourism Development Strategy	New	Informal RFQ	Not required	Carryforward to 2025		3,053		16,008				12,955	19%	Most purchases completed in Q3; Remaining to be carried over in 2025 to support agritourism initiatives
Total - Economic Development							-	7,862	-	43,096	-	-	-	35,234	18%	
Total - Development Services							-	49,915	-	97,819	37,537	-	-	85,442	37%	
Department: Public Works																
Division: Equipment																
PW-22-0004	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 Duty Pickup Truck with dump body	Replacement	RFT	To be determined	Work Completed		528	528	5,000				4,472	11%	Complete
PW-23-0002	5 Ton snow plow	Replace unit #534 and upgrade to 5 ton	Upgrade	RFT	Waiting for Opening	In Progress				322,792				322,792	0%	In progress
PW-23-0006/ 55-23-0001	Replacement of 15-ton Dump/Plow (unit 541)	Early replacement of this unit to replace the Essex PCP dump truck (wastewater)	Replacement	RFT	Waiting for Opening	In Progress				424,307				424,307	0%	In progress
PW-24-0002	Pickup Truck	New pickup truck due to growth	New	RFT	Awarded	Work Completed		63,779			75,000			11,221	85%	Complete
PW-24-0003	Electric Infrastructure Services Vehicle	In accordance with the Town's Strategic Plan and Climate Change Adaptation Plan, this vehicle is being purchased to pilot an electric vehicle fleet	Upgrade	RFT	Awarded	In Progress		60,788	34,553		70,000			9,212	87%	
PW-24-0004	Vermeer Wood Chipper	Early replacement to provide to Community Service. CS should be paying for useful life remaining on asset.	Upgrade	RFT	Awarded	In Progress		135,341	26,950		135,000	341	R24-04-125	-	100%	Waiting on invoice
PW-24-0005	Minor Equipment	Miscellaneous Tools and Repairs	Replacement	Informal RFQ	To be determined	Not Started					20,000			20,000	0%	Ongoing expenses for small tools
PW-24-0006	Generator for Harrow	Generators to provide backup power to Harrow Public Works shop	New	RFT	To be determined	In Progress					80,000			80,000	0%	In procurement stage
PW-24-0007	Design of Essex Centre Salt Shed Expansion	Design plans needed to increase salt capacity of the Essex Centre salt shed due to growth, construction forecasted to take place in 2025	Upgrade	RFP	To be determined	In Progress					100,000			100,000	0%	In procurement stage
PW-24-0022	Pelee Coastal Resilience Study	Pelee Coastal Resilience Study which assess risks and develops options for critical infrastructure exposed to coastal hazards. \$10k committed each year from 2024-2026	New	To be determined	To be determined	Not Started						30,000	R24-07-284	30,000	0%	Expenses to occur over 3 years
Total - Equipment							-	260,436	62,031	752,100	480,000	30,341	-	1,002,005	21%	
Division: Roads and Roadside																
PW-19-0036	LED Conversion of Streetlights	Conversion of streetlights to more energy efficient LED streetlights.	Upgrade	RFT	To be determined	Work Completed		197,471		291,805				94,334	68%	Complete
PW-21-0037	Maidstone - Arthur - Gosfield Intersection Improvements	Interim solution to improve intersection configuration and safety while extending the useful life of the road	Upgrade	RFT/RFQ	To be determined	Carryforward to 2025		665,485	35,372	740,599				75,114	90%	Final works being completed in Q3.
PW-22-0009	Irwin Ave Reconstruction (phase one)	Engineering Design and Preliminary work of Irwin Avenue reconstruction from Arthur to Gosfield	Replacement	RFT	Awarded	Work Completed		107,632		134,977				27,346	80%	Complete. Project Engineering included in PW-24-0001.
PW-22-0016	Walnut Street Engineering	Reconstruction of Walnut Street South including water and storm sewers	Upgrade	RFT	To be determined	Carryforward to 2025		64,671		120,867				56,196	54%	Ongoing. Carryforward to 2025.
PW-22-0028	CWATS Trail	Multi year project - CR 50 from Wright to CR 41 Paved Shoulder	New	Informal RFQ	Not required	In Progress	17,727			652,758	1,270,083			1,905,115	1%	Work Completed.
PW-23-0007	Ridge Road Rehabilitation	Rehabilitation of the Ridge Road from County Road 20 to Huffman Road	Replacement	RFT	Awarded	Carryforward to 2025				69,447				69,447	0%	This will be carryforward to 2025 to complete third lift on this section with the third lift of phase 2.
PW-23-0010	McCormick Beach Road Cul-de-sac	Construction of cul-de-sac at the end of McCormick Beach Road	New	Informal RFQ	Not required	Work Completed		1,828		10,659				8,831	17%	Complete
PW-23-0012	CWATS Feasibility Study - Maidstone Avenue	Engineering Feasibility Study Report	New	Informal RFQ	Not required	In Progress				30,000				30,000	0%	Study complete. Awaiting invoice from County.
PW-23-0015	Townsville Estates Sidewalk	As directed by Council (R22-07-452), construction of the sidewalk on Morris Drive along SWM pond	New	RFT	Awarded	Work Completed	26,884		26,884	26,884				-	100%	Project completed. Awaiting payment from Developer
PW-23-0016	PW shop washroom upgrade	Improve washroom facilities	Upgrade	RFQ	To be determined	In Progress		237		76,400				76,163	0%	Washroom improvements currently underway

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PW-24-0001	Irwin Avenue Road Reconstruction	Reconstruction of Irwin Avenue from Arthur Ave to County Road 23 including road, curbs, sidewalks, storm sewers, and watermain	Replacement	RFT	In Progress	In Progress		928,997			4,350,000			3,421,003	21%	Project ahead of schedule. Some funds required for maintenance services.
PW-24-0008	CWATS Feasibility Study - Talbot Street	Engineering Feasibility Study to review the feasibility of completing cycling facilities on Talbot Street from Essex/Kingsville border to Irwin Avenue	New	To be determined	To be determined	Not Started					30,000			30,000	0%	Not started, but expected to be completed by end of 2024.
PW-24-0009	Annual Sidewalk Maintenance	Annual replacements/repairs of various sidewalks within the municipality	Replacement	RFT	Awarded	Work Completed		73,954			135,000			61,046	55%	Work Complete
PW-24-0010	Hot Mix Asphalt Resurfacing Program	Yearly Maintenance overlay on select roads with surface course asphalt	Replacement	RFT	Awarded	In Progress		52,915			1,270,000			1,217,085	4%	Work Complete
PW-24-0011	Ridge Road Rehabilitation	Rehabilitation of the Ridge Road from Huffman Road to County Road 50	Replacement	RFT	Awarded	Carryforward to 2025		348,985			1,050,000			701,015	33%	Complete.
PW-24-0012	Rural Road Resurfacing Program	Yearly Maintenance overlay on select rural tar and chip roads to extend their useful life	Replacement	RFT	Awarded	In Progress					450,000			450,000	0%	Work Complete
PW-24-0013	Maidstone Avenue/South Talbot Intersection Improvement - Engineering Design	Engineering Design for South Talbot Road for roadway and turning lane improvements from Reed Street to Maidstone Avenue.	New	RFP	To be determined	In Progress		34,268			300,000			265,732	11%	Preparing procurement documents. Aiming for release in November.
PW-24-0014	Maidstone and Talbot Street Intersection Engineering Design	Complete the engineering design of Maidstone Talbot intersection in Essex Centre.	Replacement	Single Source	Awarded	In Progress		11,248			80,000			68,752	14%	Detailed design currently underway.
Total - Roads and Roadside							44,610	2,487,691	62,256	2,154,397	8,935,083	-	-	8,557,179	23%	
Division: Stormwater Management																
PW-19-0048	Stormwater Partnership Improvements-Main	Storm water partnership improvements that occur as a result of development.	Upgrade	RFT	To be determined	In Progress				197,995				197,995	0%	Complete
PW-21-0040	Victoria/South Talbot Culvert Replacement	In conjunction with MTO's Highway 3 Widening Project	Replacement	RFT	To be determined	In Progress				350,000				350,000	0%	Complete
PW-22-0021	South Malden Rd/County Road 11 103901	Bridge/Culvert Rehabilitation Program	Replacement	RFT	To be determined	Not Started				7,820				7,820	0%	
PW-22-0023	Engineering for Various Bridges and Culverts	In order to be prepared for construction, engineering of select bridges and culverts are done a year in advance.	Replacement	RFP	Awarded	In Progress		28,689	28,689	28,439				(250)	101%	Under Construction.
PW-23-0019	5th Concession / McCormick Sideroad 200403	Bridge/Culvert Rehabilitation Program	Replacement	RFT	To be determined	Not Started				450,000		36,943	R24-06-261	486,943	0%	To begin construction in Q3
PW-23-0020	3rd Concession Road / County Road 23 200204	Bridge/Culvert Rehabilitation Program	Replacement	RFT	To be determined	In Progress				400,000		17,166	R24-06-261	417,166	0%	Complete
PW-23-0021	Engineering for Various Bridges and Culverts	In order to be prepared for construction in 2024, engineering of select Bridges and Culverts are done a year in advance	Replacement	RFP	Re-Tender	In Progress		763		63,427		5,683	R24-06-261	68,347	1%	
PW-23-0022	Richmond Drain Bank Stabilization Phase 1	Drain bank stabilization construction	Upgrade	RFT	To be determined	In Progress				995,875				995,875	0%	Construction in Q3
PW-24-0015	Storm Sewer Rehabilitation Program	Engineering design of replacement storm sewers past their useful life	Replacement	RFP	To be determined	In Progress					450,000			450,000	0%	In detailed design phase.
PW-24-0016	Servicing Masterplan	Environmental Assessment (Phases 1 and 2) to identify servicing needs and priorities in the Town for water, wastewater, and stormwater infrastructure as per the first goal within Council adopted Strategic Plan of Safe and Reliable Infrastructure	New	RFP	To be determined	Not Started					350,000			350,000	0%	Working on procurement. Plans to release procurement documents following completion of the Official Plan project.
PW-24-0017	Mole Road/South Malden Road 104701	Bridge/Culvert Rehabilitation Program	Replacement	RFT	To be determined	In Progress					750,000			750,000	0%	Construction in Q3. Planned to be completed by end of September
PW-24-0018	Richmond Drain - Phase 3	The 5th Concession bank is failing due to the Richmond Drain proximity to the road. Phase 3 is the final phase of a multiyear project to protect the road.	Replacement	RFT	Awarded	In Progress		2,838			800,000			797,162	0%	Construction in Q3.
PW-24-0019	Significant Drinking Water Threat Assessment Report for Proposed Alterations (CLI-ECA Requirement)	As required in CLI ECA #029-5701, this report is required to be completed	New	Below \$10,000	Not required	In Progress					8,000			8,000	0%	Completed.
PW-24-0020	Stormwater Monitoring Plan (CLI ECA Requirement)	As required in CLI ECA #029-5701, this report/plan is required to be completed	New	Informal RFQ	Not required	Not Started					20,000			20,000	0%	Waiting on guidelines from MECF in accordance with Towns CLI-ECA.
PW-24-0021	Engineering Design for Various Bridges and Culverts	In order to be prepared for construction in 2025, engineering of select Bridges and Culverts are done a year in advance	Replacement	RFP	Awarded	In Progress		15,966			90,000			74,034	18%	In detailed design phase.
Total -Stormwater Management							-	48,256	28,689	2,493,556	2,468,000	59,793	-	4,973,092	1%	
Total - Public Works							44,610	2,796,383	152,975	5,400,053	11,883,083	90,134	-	14,532,276	16%	
Total - Property Tax Supported							4,040,677	7,796,825	1,895,704	16,814,237	14,715,110	599,350	-	20,291,195	37%	

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							Unfinanced Costs from 2023	Actual Costs as at July 31st, 2024	Actual Revenues as at July 31st, 2024							
User Rated Supported																
Department: Development Services																
Division: Building																
BD-24-0001	ADU Search	One time fee to obtain building fabric parcel data to get ADU Search Platform back up for Town of Essex	New	Below \$10,000	Not required	In Progress					7,500			7,500	0%	Project ongoing and to be complete in Q4
Total - Building							-	-	-	-	7,500	-	-	7,500	0%	
Total -Development Services																
Division: Drainage																
AR-24-0001	Drainage Costs that are recoverable		N/A	N/A	N/A	In Progress		299,542	1,319,682					(299,542)	0%	
Total - Drainage							-	299,542	1,319,682	-	-	-	-	(299,542)	0%	
Department: Environmental Services																
Division: Water																
WW-21-0010	Ward 1 Water Supply West of Highway 3		New	OCWA	Not required	In Progress	133,306			148,570				15,264	90%	Waiting on invoice
WW-22-0009 /WW-22-0010 /SS-22-0004 /SS-22-0005 /SS-22-0006	Heavy Duty Pickup	Unit #609 is at its useful life expectancy and requires replacement	Replacement	RFT	To be determined	Work Completed		184,844		184,844				-	100%	Complete.
WW-22-0012	Water Modelling Study - Harrow-Colchester South Water Supply System	Water modelling study of the Harrow-Colchester South Water Supply System	New	Single Source	To be determined	In Progress				7,055				7,055	0%	Complete.
WW-23-0005	OCWA Capital Recommendations	OCWA Recommended capital improvements to Harrow-Colchester South Water Treatment Plant	Upgrade	OCWA	Not required	In Progress				61,034				61,034	0%	Complete.
WW-24-0001	Equipment Contingency Wards 1 and 2	Replacement of equipment, maintenance, issues, and design investigations with respect to water distribution systems	Replacement	Below \$10,000	Not required	In Progress		4,754			10,000			5,246	48%	Only used as needed.
WW-24-0002	Equipment Contingency Wards 3 and 4	Replacement of equipment, maintenance, issues, and design investigations with respect to water distribution systems	Replacement	Below \$10,000	Not required	In Progress		4,754			10,000			5,246	48%	Only used as needed.
WW-24-0003	Harrow Colchester South Water Treatment Plant Contingency Wards 3 and 4	Replacement of equipment, maintenance, issues, and design investigations with respect to Harrow-Colchester South Water Treatment Plant	New	RFT	To be determined	Not Started					205,000			205,000	0%	Only used as needed.
WW-24-0004	OCWA Capital Recommendations	OCWA Recommended capital improvements to Harrow-Colchester South Water Treatment Plant	Upgrade	OCWA	Not required	In Progress		18,596			456,000			437,404	4%	Ongoing.
WW-24-0005	Engineering Design for Various Watermains	In order to be prepared for construction, engineering designs are completed in advance of project construction	Replacement	RFP	To be determined	Carryforward to 2025					250,000			250,000	0%	In procurement stages. Carryforward to 2025.
WW-24-0006	Repairs to Shop Roof	Various repairs to leaking roof at the shop	Replacement	Informal RFQ	To be determined	In Progress					20,000			20,000	0%	In procurement stages.
WW-24-0007	Pickup Truck	To be transferred from Public Works	New	To be determined	To be determined	Work Completed		28,900			28,900			-	100%	Complete - Vehicle has been transferred from PW to Water
WW-24-0008	Replace Truck (Unit #613)	Useful life has been reached	Replacement	RFT	In Progress	In Progress					100,000			100,000	0%	Expecting vehicle in October
Total - Water							133,306	241,849	-	401,503	1,079,900	-	-	1,106,248	25%	
Division: Sanitary Sewer																
SS-22-0015	OWCA Capital Recommendations - Ward 4	OCWA Recommended capital improvements to the Harrow Lagoons.	Replacement	OCWA	Not required	Work Completed		10,737		180,283				169,546	6%	Complete.
SS-22-0016	Colchester Sanitary Sewer Environmental Assessment	Study for the Colchester sanitary sewer to ensure there are no negative impacts to existing properties as a result of proposed development outside of the sanitary service area.	Upgrade	Single Source	Not required	Work Completed	75,507	1,209	76,716	109,940				33,224	70%	Complete.
SS-23-0008	OCWA Capital Recommendations - Ward 1	OCWA Recommended capital improvements to Essex Pollution Control Plant and Northeast Lagoons	New	OCWA	Not required	Work Completed		277,299		359,512				82,213	77%	Work Complete.
SS-23-0009	OCWA Capital Recommendations - Ward 3	OCWA Recommended capital improvements to the Colchester Lagoons	New	OCWA	Not required	In Progress		55,520		604,602				549,081	9%	Work ongoing. Planned to be completed by end of 2024.
SS-24-0001	Treatment - Ward 1 Contingency	Equipment, process, facility replacements and improvements for the Essex Pollution Control Plant and Northeast Lagoons	New	OCWA	Not required	In Progress		5,480	5,480		90,000			84,520	6%	Only used as needed.
SS-24-0002	Treatment - Ward 3 Contingency	Equipment, process, facility replacements and improvements for the Colchester Lagoons	New	OCWA	Not required	Not Started					55,000			55,000	0%	Only used as needed.
SS-24-0003	Treatment - Ward 4 Contingency	Equipment, process, facility replacements and improvements for the Harrow Lagoons	New	OCWA	Not required	In Progress		1,901	1,901		55,000			53,099	3%	Only used as needed.

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SS-24-0004	Collection and Conveyance - Ward 1	Replacement of equipment, maintenance, issues, design investigations with respect to the ward 1 service area	Replacement	OCWA	Not required	In Progress		6,578	2,849		60,000			53,422	11%	Only used as needed.
SS-24-0005	Collection and Conveyance - Ward 3	Replacement of equipment, maintenance, issues, design investigations with respect to the ward 3 service area	Replacement	OCWA	Not required	In Progress		33,556	30,229		62,500			28,944	54%	Only used as needed.
SS-24-0006	Collection and Conveyance - Ward 4	Replacement of equipment, maintenance, issues, design investigations with respect to the ward 4 service area	Replacement	OCWA	Not required	In Progress		11,857	4,147		57,500			45,643	21%	Only used as needed.
SS-24-0007	Significant Drinking Water Threat Assessment Report for Proposed Alterations (CLI-ECA Requirement)	As required in CLI ECA #029-W601, this report is required to be completed	New	Below \$10,000	Not required	In Progress					8,000			8,000	0%	Complete.
SS-24-0008	OCWA Capital Recommendations - Ward 1	OCWA Recommended capital improvements to Essex Pollution Control Plant and Northeast Lagoon	Replacement	OCWA	Not required	In Progress		267,929	143,946		730,750			462,821	37%	Capital Underway. Delays due to staffing changes at OCWA.
SS-24-0009	OCWA Capital Recommendations - Ward 3	OCWA Recommended capital improvements to the Colchester Lagoons	Replacement	OCWA	Not required	In Progress		36,087	10,676		76,500			40,413	47%	Capital Underway. Delays due to staffing changes at OCWA.
SS-24-0010	OCWA Capital Recommendations - Ward 4	OCWA Recommended capital improvements to the Harrow Lagoons	Replacement	OCWA	Not required	Not Started					90,000			90,000	0%	Capital Underway. Delays due to staffing changes at OCWA.
SS-24-0011	Colchester Water Pollution Control Plant Expansion	Design and construction of the Colchester Water Pollution Control Plant.	Upgrade	RFP	To be determined	In Progress		94,173				2,453,434	R24-04-124	2,359,260	4%	Detailed design underway.
SS-24-0012	Lakeshore-Essex Fringe Sanitary Servicing Study	Feasibility study to service the Essex Fringe area of the Municipality of Lakeshore with wastewater servicing.	New	To be determined	To be determined	In Progress						27,500	R24-08-336	27,500	0%	Approved by Council. Study underway.
Total - Sanitary Sewer							75,507	802,328	275,944	1,254,337	1,285,250	2,480,934	-	4,142,686	17%	
Total - Environmental Services							208,812	1,044,177	275,944	1,655,840	2,365,150	2,480,934	-	5,248,934	19%	
Total - User Rated Supported							208,812	1,343,719	1,595,627	1,655,840	2,372,650	2,480,934	-	4,956,892	24%	
Total - Property Tax and User Rate Supported							4,249,489	9,140,544	3,491,331	18,470,077	17,087,760	3,080,283	-	25,248,087	35%	