

2021 Capital Variance as at December 31, 2021



Project Number	Project Name	Project Description	Asset Management Status	Project Status	Actuals			2021 Budget	Post Budget Approval	Post Budget Resolution Approval	Unspent Budget Amount (\$)	Budget Spent (%)	
					Carryforward Costs from 2020	Actual Costs as at December 31, 2021	Actual Revenues as at December 31, 2021						
Property Tax Supported													
Council													
GG-19-0029	Purchase of Harrow High School Lands	Carry Forward GG-18-0023	New	Work Completed		864,732	864,732		864,732		(0)	100%	
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	Carryforward to 2022		3,908,067	1,376,935	5,492,018			1,583,951	71%	
GG-21-0001	Essex Streetscaping - Engineering	Essex Streetscaping - inserting for discussion	Upgrade	Carryforward to 2022		252,243	252,243	460,000			207,757	55%	
GG-21-0002	Council Contingency		New	Work Completed		36,828	36,828	50,000			13,172	74%	
Total - Council						-	5,061,871	2,530,739	6,002,018	864,732	-	1,804,879	74%
Division: Office of the CAO													
GG-21-0006	Ductless HVAC for Director, Infrastructure Office		New	Carryforward to 2022				4,621			4,621	0%	
Total - Office of the CAO						-	-	-	4,621	-	-	4,621	0%
Division: Police													
PD-20-0002	New Dustless Air Conditioning Units for OPP Satellite Office at ECC	Upgrade from window units to new ductless AC	New	Work Completed		10,750	10,750		29,557	2020 Carryforward	18,807	36%	
PD-21-0001	Contingency		Replacement	Work Completed		737	737	25,000			24,263	3%	
PD-21-0002	Roof Access Ladder Harrow OPP Station	Health and safety.	New	Work Completed				10,750			10,750	0%	
Total - Police						-	11,487	11,487	35,750	29,557	-	53,820	18%
Division: Cemeteries													
HS-21-0001	Remesh Fence at Erie Cemetery	Remesh Fence at Erie Cemetery	Upgrade	Work Completed		11,417	11,417	16,790			5,373	68%	
HS-21-0002	Sign Replacement	Replace historic signs	Upgrade	Carryforward to 2022		142	142	5,000			4,858	3%	
HS-21-0003	Parking at Colchester Memorial	Parking for new columbarium	New	Work Completed		3,433	3,433	5,000			1,567	69%	
Total - Cemeteries						-	14,993	14,993	26,790	-	-	11,797	56%
Total - Other						-	5,088,351	2,557,218	6,069,179	894,289	-	1,875,117	73%
Department: Corporate Services													
Division: Information Technology													
CS-19-0021	Wireless Radio Upgrade	Replace radio system within Essex Recreation Complex.	Upgrade	Work Completed		6,569	6,569	10,405			3,836	63%	
CS-21-0014	Replace Intercom/PA System at Essex Recreation Complex	Replace Intercom/PA System at Essex Recreation Complex	Replacement	Carryforward to 2022				2,386			2,386	0%	
CS-21-0029	Projector Replacement at Essex Centre Sports Complex	Projector Replacement at Essex Centre Sports Complex	Replacement	Work Completed		1,659	1,659	4,344			2,685	38%	
GG-19-0003	Clerk Counter Renovations	Funding needed for 2020 still for internal entrance doors.	Replacement	Work Completed					6,115	2020 Carryforward	6,115	0%	
GG-19-0012	Network Security Audit	Third party will identify and evaluate the network, determine any threats or weaknesses in the network and determine the necessary measures to protect	New	Work Completed					27,000	2020 Carryforward	27,000	0%	
GG-19-0013	New Town Hall		Upgrade	Carryforward to 2022		49,404	14,694		28,599	2020 Carryforward	(20,805)	173%	

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GG-19-0017	Fees and Charges Review	Review and update.	Replacement	Work Completed		25,033	25,033		30,000	2020 Carryforward	4,967	83%	
GG-19-0027	Server Room UPS Replacement	Replacement and additional server room and network backup batteries and power monitoring systems.	Replacement	Work Completed		14,912	14,912	-	12,000	2020 Carryforward	(2,912)	124%	
GG-19-0028	Fibre Optic Install and New Switch Hardware	Create a private Wireless Access Network in Harrow servicing all Harrow facilities with a Cogeco Fiber back bone to Essex Town Hall.	Replacement	Work Completed		17,110	17,110	-	19,000	2020 Carryforward	1,890	90%	
GG-20-0003	Wireless Network Upgrade All Essex Locations (Pool\ Arena\ Fire\ Water Tower \ Gesto	Essex Wireless WAN\ back haul from water tower, new Wireless WAN for Harrow including remote management, UPS managed switch 500mb fiber back haul. This will support Harrow Water\ Harrow Arena\ Harrow Public Works.	Upgrade	Work Completed		35,041	35,041	-	50,000	2020 Carryforward	14,959	70%	
GG-21-0004	SAN Upgrade	A SAN (storage area network) is a high-speed storage network that houses the municipalities virtual environment and all of its data.	Upgrade	Work Completed		14,034	14,034	45,000			30,966	31%	
GG-21-0005	IT Strategic Plan	RFP to obtain consulting services to review and develop overall strategic goals for the Corporate IT Department. This plan will give us action items and strategies to how to obtain those goals.	New	Postponed				40,000			40,000	0%	
GG-21-0007	Microsoft Software Deployment	Software upgrade – Upgrade our office productivity software (Outlook, Word, Excel, Power Point) from Office 2013 to the latest version of MS Office.	Upgrade	Work Completed		22,333	22,333	39,000			16,667	57%	
Total -Information Technology						-	186,095	151,385	141,135	172,714	-	127,754	59%
Division: Human Resources													
GG-21-0008	HRIS System	Implementation of Human Resources Information Software System	New	Carryforward to 2022				40,000			40,000	0%	
Total -Human Resources						-	-	-	40,000	-	-	40,000	0%
Total - Corporate Services						-	186,095	151,385	181,135	172,714	-	167,754	53%
Department: Community Services													
Division: Fire													
FD-19-0012	Replace Rescue 3 Station 3	Vehicle is 20 years old and insurance requirement for replacement.	Replacement	Work Completed		359,932	359,932		359,932	2020 Carryforward	-	100%	
FD-19-0015	Fire Station 2 Replacement		Upgrade	Carryforward to 2022	1,352,460	1,788,935	3,008,323	3,399,031			257,635	92%	
FD-20-0014	Firefighter Recruitment (6)	Cost of training and gear for new firefighters.	New	Carryforward to 2022		42,994	42,994		49,710	2020 Carryforward	6,716	86%	
FD-21-0002	Personal Protective Equipment	Various firefighter PPE equipment including helmets, boots, etc.	Replacement	Work Completed		31,306	31,306	32,837			1,531	95%	
FD-21-0003	Carbon Monoxide Detector Replacement	Replacement of carbon monoxide detector	Replacement	Work Completed		2,432	2,432	3,006			574	81%	
FD-21-0004	Replace Cutter component of Jaws of Life Station 1	Replace Cutter component of Jaws of Life Station 1	Replacement	Work Completed		18,363	18,363	18,500			137	99%	
FD-21-0007	Hose Replacement Program	24-27 lengths of 50' hose are to be replaced	Replacement	Work Completed		14,833	14,833	15,150			317	98%	
FD-21-0008	Pager Replacement Program	Replacement of 10 pagers per year	Replacement	Work Completed		4,754	4,754	5,682			928	84%	
FD-21-0009	Replace Deputy Fire Chief's Vehicle	Replacement of 2011 Chevy Silverado	Replacement	Work Completed		44,566	44,566	45,000			434	99%	

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FD-21-0010	Replace Air Bag Kits at Each Station	Replacement of 1 kit at Station 2 (10 year expiry)	Replacement	Work Completed		16,765	16,765	16,860			95	99%
FD-21-0013	Replace Portable Generator at Station 1	Replace Portable Generator at Station 1	Replacement	Work Completed		774	774	1,064			290	73%
FD-21-0015	Replace Engine 3A for Station 2	Purchase a stock unit, have confirmed pricing as of Aug 20, 2020	Replacement	Work Completed		638,366	638,366	639,685			1,319	100%
FD-21-0016	Ice Water Rescue Equipment (PPE for Ice/Water Team)	Includes replacement of suits, ropes, gloves hoods and boots	New	Work Completed		4,156	4,156	4,200			44	99%
FD-21-0017	Forcible Entry Simulator	Forcible Entry Simulator	New	Work Completed		8,019	8,019		9,600	Grant Funding Rec'd	1,581	84%
Total - Fire					1,352,460	2,976,195	4,195,582	4,181,015	419,242	-	271,602	94%
Division: Parks												
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 portions of the facility	New	Carryforward to 2022		39,648	39,648	103,494			63,846	38%
CS-19-0075	Colchester Parking - Town Lot Phase 1 of 2 (Dunn & Cty Rd 50)	Colchester Parking - Town Lot Phase 1 of 2 (Dunn & Cty Rd 50). Consulting and Engineering.	New	Work Completed	7,328	8,587	8,587		212,845	2020 Carryforward	196,931	7%
CS-19-0100	Planters for Heritage Gardens and Sadler's Park (cfwd CS-18-0046)	Add Planters for Heritage Gardens and Sadler's Park	New	Work Completed		4,986	4,986	5,000			14	100%
CS-19-0101	Hard surface Trails Hard surface Trails (cfwd CS-18-0071/CS-17-0061)	Hard surface Trails within urban centres	Upgrade	Carryforward to 2022		13,943	13,943	18,514			4,571	75%
CS-19-0120	Park Signage (Carry forward CS-18-0074/CS-17-0111/CS-16-0039)	Park Signage - add and replace for proper branding	Replacement	Carryforward to 2022		4,899	4,899	8,293			3,394	59%
CS-19-0121	Waterfront Access Upgrades (cfwd CS-18-0076/CS-17-0127)	Waterfront Access Upgrades - review of current properties	Upgrade	Carryforward to 2022				15,237			15,237	0%
CS-19-0124	Beautification Colchester Centre	Beautification Colchester Centre (cfwd CS-18-0083/CS-17-0120/CS-16-0073/CS-15-0076).	New	Carryforward to 2022				5,000			5,000	0%
CS-19-0125	Beautification Harrow Centre	Beautification Harrow Centre (carry forward CS-18-0084/CS-17-0121/CS-16-0073/CS-15-0076).	Upgrade	Carryforward to 2022				25,386			25,386	0%
CS-20-0042	Essex Tennis Courts	New Tennis Courts in Essex as per Parks and Recs Master Plan	New	Carryforward to 2022	237,405	237,405	240,000	52,560		Parks and Facilities 2021-08	55,155	81%
CS-20-0066	Fence Around Harrow Tennis Courts	Replacement fence	Replacement	Carryforward to 2022				11,300			11,300	0%
CS-20-0067	Field Sprayer (Laser) Replacement for Harrow Soccer Complex	Field Sprayer (Laser) Replacement for Harrow Soccer Complex	Replacement	Work Completed				2,600			2,600	0%
CS-20-0070	Replace Rubber Surface at Colchester Playground	Replace Rubber at Colchester Playground	Replacement	Work Completed		98,189	98,189	140,000			41,811	70%
CS-20-0104	Aerifier-Verti Quake	Equipment for turf maintenance	Replacement	Work Completed		22,896	22,896	26,000			3,104	88%
CS-21-0016	Replace 4 wheel tractor - 2011 Kioti -859	Replace 4 wheel tractor - 2011 Kioti	Replacement	Work Completed		52,850	52,850	54,500			1,650	97%
CS-21-0019	Ball Diamond Rehabilitation (Annual)	Annual rehabilitation of ball fields	Replacement	Work Completed		14,948	14,948	15,000			52	100%
CS-21-0020	Soccer Park Rehabilitation (Annual)	Annual rehabilitation of soccer fields	Replacement	Work Completed		6,608	6,608	15,000			8,392	44%
CS-21-0022	Replacement of Picnic Tables for Parks	Replacement of 12 Picnic Tables for Parks	Replacement	Carryforward to 2022		9,235	9,235	15,000			5,765	62%
CS-21-0043	New Public Washrooms/Change Room at Harrow Splash pad	Addition of public washrooms on to mechanic building	New	Carryforward to 2022		16,078	16,078	150,000			133,922	11%
CS-21-0046	Parks Equipment and Tools Contingency	Contingency that may be required for unanticipated replacements	Replacement	Work Completed		25,493	25,493	58,130			32,637	44%

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CS-21-0065	Hunter Park Replace Playground Equipment	Replacement of equipment at hunter park	Replacement	Carryforward to 2022		178,396	178,396	200,000			21,604	89%	
CS-21-0066	Replacement of Harrow Park Fence along Walnut St	Replacement of Harrow Park Fence along Walnut St Not in Citywide	Replacement	Carryforward to 2022				25,000			25,000	0%	
CS-21-0067	Replace 1984 John Deere 955 Tractor #879	Replace 1984 John Deere 955 Tractor #879	Replacement	Work Completed		40,708	40,708	35,000			(5,708)	116%	
CS-21-0069	Replacement of Leaf and Turf Vacuum for Parks Maintenance	Replacement of Leaf and Turf Vacuum for Parks Maintenance	Replacement	Carryforward to 2022				29,300	13,948	Parks and Facilities 2021-17	43,248	0%	
CS-21-0070	Replacement of Cedar Shingles Train Station Shed	Replacement of Cedar Shingles Train Station Shed Not in Citywide	Replacement	Carryforward to 2022				7,000			7,000	0%	
CS-21-0071	Install of new sidewalk to playset at Hunter Park	Install of new sidewalk to playset at Hunter Park	New	Work Completed		9,219	9,219	15,000			5,781	61%	
CS-21-0081	Dugouts at Harrow Diamonds	Addition of dug outs Pollard #5 Diamond	New	Carryforward to 2022				15,000			15,000	0%	
CS-21-0083	Upgrade/replacement of community garbage disposals in Parks	Standardize community garbage cans	Replacement	Work Completed		14,857	14,857	14,878			21	100%	
CS-21-0088	Move Tot Park to Essex Splashpad area	Move Tot Park to Essex Splashpad location	New	Carryforward to 2022				100,000			100,000	0%	
CS-21-0089	Drainage at Liberto Park	Install drainage at Liberto Park	New	Work Completed		3,469	3,469	10,000			6,531	35%	
CS-21-0090	Remove recirculation equipment from Harrow and Colchester Splash Pads	Remove pumps and filters in splash pads	New	Carryforward to 2022				20,000			20,000	0%	
CS-21-0091	Drainage improvements at Townsview Park	Improvements to drainage between the play set and road.	New	Work Completed		3,768	3,768	7,500			3,732	50%	
CS-21-0092	Replace Sidewalks in Sadlers Park	Continue to replace asphalt walks, deteriorating	Replacement	Work Completed		31,519	31,519	35,000			3,481	90%	
CS-21-0093	Replace Unit 857 Ford F350 Water Truck	Replace Unit 857 Ford F350 Water Truck	Replacement	Work Completed		61,637	61,637	54,000			(7,637)	114%	
CS-21-0094	New Snow Push Box	New snow push box attachment for new tractor to push snow from Parking Lots, Town Hall, Fire and ERC	Replacement	Carryforward to 2022				4,000			4,000	0%	
CS-21-0102	Replacement Snowplow for Kioti Tractor	Replacement Snowplow for Kioti Tractor	Replacement	Carryforward to 2022				9,000			9,000	0%	
CS-21-0103	Drop Salter for UTV in Harrow	Drop Salter for UTV in Harrow	New	Work Completed		4,500	4,500	4,500			-	100%	
CS-21-0107	Co-An Park Capital Contribution	Annual capital contributions requested by Co-An Park Board (split with Amherstburg)	New	Work Completed		23,405	23,405	15,000			(8,405)	156%	
Total - Parks						7,328	927,242	927,242	1,508,632	279,353	-	853,416	52%
Division: Miscellaneous Recreation Programs													
CS-19-0032	Colchester Community Centre Upgrades	Colchester Community Centre upgrades.	Replacement	Carryforward to 2022		3,077	3,077	23,469			20,392	13%	
CS-19-0082	New A/C Furnaces at Colchester Community Centre	New A/C Furnaces at Colchester Community Centre	Replacement	Work Completed		21,247	21,247	24,000			2,753	89%	
CS-19-0097	Washroom Upgrades at Lions Hall	Washroom upgrades at Lion's Hall	Upgrade	Carryforward to 2022		6,903	6,903	20,000			13,097	35%	
CS-19-0109	Heritage Garden Development	Heritage Garden Development (carry forward CS-18-0082/17-0119/16-0050).	New	Carryforward to 2022				13,620			13,620	0%	
CS-19-0111	Parks, Recreation and Culture Master Plan	Development of plans from Master Plan recommendations (carry forward)	New	Carryforward to 2022				8,912			8,912	0%	
CS-19-0122	Colchester Community Garden	Colchester Community Garden - work with Schoolhouse committee (carry forward CS-18- 0077/CS-17-0114/CS-16-0067/CS-15-0075).	Upgrade	Work Completed		2,207	2,207	3,296			1,089	67%	
CS-20-0051	Painting, Interior Essex Community Centre	Painting, Interior Essex Community Centre.	New	Work Completed		7,175	7,175	10,000			2,825	72%	
CS-20-0053	Dog Agility Items	Dog Agility Items	New	Work Completed		8,801	8,801	8,840			39	100%	

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CS-20-0055	Flag Poles McGregor	Funds have to be increased. \$6,000 will not cover the cost of 2 poles	New	Work Completed		10,417	10,417	10,500			83	99%	
CS-20-0056	Heritage Train Station landscaping	Continue to develop grounds around Essex Train station.	New	Work Completed		4,717	4,717	8,000			3,283	59%	
CS-20-0075	Heritage Train Station Caboose	moved from 2020. The funds are not sufficient. The caboose is in very poor condition	Upgrade	Carryforward to 2022				14,339	8,000	Additional Grant funding December	22,339	0%	
CS-21-0073	New Dustless Air Conditioning Units for Three Program Room	Upgrade from window units to new ductless AC	Upgrade	Carryforward to 2022				32,250			32,250	0%	
CS-21-0074	Paint Interior McGregor Community Center	Paint Interior McGregor Community Center	Replacement	Work Completed		1,685	1,685	10,000			8,315	17%	
CS-21-0075	New Ceiling Lights in Four Program Rooms, and Halls ECC	New Ceiling Lights in Four Program Rooms, and Halls ECC	Upgrade	Work Completed		8,317	8,317	20,000			11,683	42%	
CS-21-0111	Replacement of Building Automation Systems at Various Facilities	Town Hall, Maedel, McGregor Community Centres	Replacement	Work Completed		46,550	46,550	-	60,000	Parks and Facilities 2021-016	13,450	78%	
Total - Miscellaneous Recreation Programs						-	121,097	121,097	207,226	68,000	-	154,129	44%
Division: Arena													
CS-20-0038	Ice Resurfacer at Harrow Centre Sports Complex	Replacement of Harrow Olympia. Takes 1 year to have made.	Replacement	Work Completed		88,211	88,211	90,900			2,689	97%	
CS-20-0072	Sliding Accessible Doors to Dressing Rooms - Harrow Sports Complex		Replacement	Work Completed		8,996	8,996		10,000		1,004	90%	
CS-20-0083	Replace Ice Resurfacer 850-00 at Essex Centre Sports Complex	Replace Ice Resurfacer 850-00	Replacement	Work Completed		88,211	88,211	92,000			3,789	96%	
CS-20-0086	Shower/Dressing Room Updates-Harrow Arena	Reconfiguration of dressing rooms for addition of private showers.	Upgrade	Carryforward to 2022				40,000			40,000	0%	
CS-20-0116	Replace 4 condensing boilers	Moved from 2022 & 2023 to 2020, units are coming apart inside.	Replacement	Work Completed		19,130	19,130		23,338		4,208	82%	
CS-21-0035	Automatic Door Replacement at Essex Centre Sports Complex	Exterior doors being converted from manual opening to automatic	Upgrade	Work Completed		64,007	64,007	50,000	15,149	Grant Received and Parks and Facilities Report 2021-05	1,142	98%	
CS-21-0042	Ice Maintenance Level Laser	Replacement of Level Laser at Harrow Arena.	Replacement	Postponed				12,000			12,000	0%	
CS-21-0044	Replace Rubber Tiles in Two dressing rooms and the Main Hall of Libro Rink	Replace Rubber Tiles in Two dressing rooms and the Main Hall of Libro Rink	Replacement	Carryforward to 2022		48,379	48,379	66,700			18,321	73%	
CS-21-0057	Two New Screw Compressor and Motor for the Compressor Room in Twin Pad Arenas	Two New Screw Compressor and Motor for the Compressor Room in Twin Pad Arenas	Replacement	Work Completed		70,316	70,316	86,000		CS-2021-090 Reallocation of Funds for Refrigeration System at the Essex Centre Sports Complex - Parks and Facilities 2021-03	15,684	82%	
CS-21-0095	Replace the Condenser Holding Tank in Compressor Room	The existing unit is made of poly. The poly has cracked at the discharge and water supply connections. It has been welded previously and it was not effective	Replacement	Work Completed		18,571	18,571	21,000			2,429	88%	
CS-21-0096	Replacement of Kick Board - Dashers at Libro Rink	Replacement of Kick Board - Dashers at Libro Rink	Replacement	Postponed				21,940			21,940	0%	
CS-21-0097	Ice Resurfacer Hot Water Boilers (2)	Replacement of hot water boilers at Essex Arena	Replacement	Postponed				58,000			58,000	0%	
CS-21-0098	Mortar Block Repairs for Essex Centre Sports Complex	Lack of funds did not allow the west side to be completed in 2020	Replacement	Work Completed		4,544	4,544	4,900			356	93%	
CS-21-0099	Replacement of Fuel Makers to fill Olympias	Replace existing with FM4 Units at Libro rink.	Replacement	Carryforward to 2022				12,000			12,000	0%	
CS-21-0100	Baffle Ceiling Essex Centre Sports Complex	to minimize noise clutter in Shaheen room.	New	Postponed				15,000			15,000	0%	
CS-21-0101	Replace the Douglas Control Lighting dialogue System	Replacement of master light control unit.	Replacement	Work Completed				13,740			13,740	0%	

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Total - Arenas					-	410,364	410,364	584,180	48,486	-	222,303	65%
Division: Essex Recreation Complex												
CS-19-0115	LED Lights at Aquatics Centre		Upgrade	Work Completed				15,445			15,445	0%
CS-20-0108	NEW - Cameras for ERC	Cameras were removed with construction of new High School	New	Carryforward to 2022				28,500			28,500	0%
CS-21-0013	Replace Pump for lap pool at Essex Recreation Complex	Replace Pump for lap pool	Replacement	Work Completed		2,656	2,656	3,049			393	87%
CS-21-0104	Essex Pool Office	Additional office added to accommodate staffing on site	Upgrade	Work Completed		29,764	-	30,000			236	99%
CS-21-0106	HVAC Replacement at Essex Recreation Complex	HVAC Replacement at Essex Recreation Complex	Upgrade	Carryforward to 2022		25,959	25,959	175,000			149,041	15%
Total - Essex Recreation Complex					-	58,379	28,615	251,994	-	-	193,615	23%
Division: Harbour												
CS-19-0106	Dock B Power Upgrade	Need to finish work in 2020 with new docks.	Upgrade	Work Completed		5,429	5,429	5,335			(94)	102%
CS-20-0007	Float B - 30 Finger Docks Replacement	Replacement of B docks and fingers to provide full service	Replacement	Work Completed		174,068	174,068	178,059			3,991	98%
CS-21-0086	Install Gates and FOBS at each Colchester Dock Entrance	Install Gates and FOBS	New	Carryforward to 2022		3,358	3,358	40,000			36,642	8%
CS-21-0105	Public Washroom Upgrades Colchester Harbour	New Sinks and Epoxy Floors	Upgrade	Carryforward to 2022				9,000			9,000	0%
Total - Harbour					-	182,855	182,855	232,394	-	-	49,539	79%
Division: Arts, Culture and Tourism												
CS-19-0064	Mural/Sculpture		New	Carryforward to 2022				10,000			10,000	0%
Total - Arts, Culture and Tourism					-	-	-	10,000	-	-	10,000	0%
Total - Community Services					1,359,788	4,676,130	5,865,754	6,975,441	815,081	-	1,754,604	77%
Department - Development Services												
Division: Planning												
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	Carryforward to 2022	48,343	27,942	27,942	79,576			3,291	96%
PZ-20-0002	Official Plan Review - Phase 1	Mandated under the PPS to be initiated in 2020, however start date has been impacted by County OP initiation delays	New	Work Completed				50,424			50,424	0%
PZ-21-0002	CWATS	Bike Racks	New	Work Completed		3,434	3,434	4,650			1,216	74%
PZ-21-0003	Amendment to DC By-Law and Background Study	Procurement of Consultant Services to undergo the DC process to incorporate mandatory changes as per legislation	New	Work Completed		15,107	15,107	35,000			19,893	43%
Total - Planning					48,343	46,483	46,483	169,650	-	-	74,824	56%
Division: Building												
BD-21-0001	Field Software & Tablets	Building Permit software to move to electronic permit processing, tracking, and reporting. To also assist field staff with efficiencies to input inspection and site visit information and approvals while in the fields. Estimated cost for 3 tablets and annual system fee.	New	Work Completed		9,852	9,852	15,000			5,148	66%
Total - Building					-	9,852	9,852	15,000	-	-	5,148	66%

2021 Capital Variance as at December 31, 2021



Project Number	Project Name	Project Description	Asset Management Status	Project Status	Actuals			2021 Budget	Post Budget Approval	Post Budget Resolution Approval	Unspent Budget Amount (\$)	Budget Spent (%)	
					Carryforward Costs from 2020	Actual Costs as at December 31, 2021	Actual Revenues as at December 31, 2021						
Division: Economic Development													
ED-21-0001	Agri-Tourism Strategy	As approved by Council, \$25,000 is to be transferred from Tourism Marketing Operating Budget (114) into a 2021 Capital Project under Economic Development (116)	New	Work Completed		43,977	43,977	55,000			11,023	80%	
GG-19-0016	Wayfinding Signage Project	Anticipated additional costs to complete the Wayfinding Signage Project.	Upgrade	Carryforward to 2022		2,058	2,058		4,247	2020 Carryforward	2,188	48%	
GG-19-0024	Economic Development Initiatives	Capital initiatives related to Economic Development.	Replacement	Work Completed					19,161	2020 Carryforward	19,161	0%	
Total - Economic Development						-	46,036	46,036	55,000	23,408	-	32,372	59%
Total - Development Services						48,343	102,371	102,371	239,650	23,408	-	112,344	57%
Department - Public Works													
Division: Equipment													
PW-20-0001	15-ton Dump/Plow Unit #532	Carry Forward. Unit #532 is past its useful life and needs to be replaced.	Replacement	Work Completed	160,149	145,433	145,433	280,000	25,038	Council Report Operations 2020-03	(544)	100%	
PW-20-0038	Essex Operations Yard (Capital Equipment Stock)	To ensure more effective and efficient level of service, stocking the Essex Operations Yard with the necessary equipment will allow us to respond and operate better.	Replacement	Work Completed		2,996	2,996	7,458			4,462	40%	
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.	New	Carryforward to 2022				495,241			495,241	0%	
PW-21-0001	Pickup Truck	New Vehicle required due to full staff compliment in the Drainage Department	New	Work Completed		47,118	47,118	45,000			(2,118)	105%	
PW-21-0002	Minor Equipment	This consists of yearly required minor equipment that exceeds the procurement threshold for capital equipment and falls outside small tools.	Replacement	Work Completed		4,956	4,956	15,000			10,044	33%	
PW-21-0003	Annual Door Replacement Program	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. Not in Citywide	Replacement	Work Completed		9,952	9,952	10,000			48	100%	
PW-21-0005	Grader Unit 505	Grader has exceeded its useful life which has caused significant increases in maintenance costs. Replacement of grader (Unit #505) is required.	Replacement	Work Completed		471,054	471,054	450,000	19,897	Council Report Capital Works and Infrastructure 2021-04	(1,156)	100%	
PW-21-0036	Pickup Truck	Unit 533 is at its useful life expectancy and requires replacement.	Replacement	Work Completed		47,287	47,287	45,000			(2,287)	105%	
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	Carryforward to 2022				280,000			280,000	0%	
Total - Equipment and Administration						160,149	728,797	728,797	1,627,699	44,935	-	783,688	53%
Division: Roads and Roadside													
PW-19-0004	Queen Street			Work Completed		41,420	41,420		41,420		(0)		
PW-19-0036	LED Conversion of Streetlights	Conversion of streetlights to more energy efficient LED streetlights.	Upgrade	Carryforward to 2022	266,849	39,946	306,794	368,013			61,219	83%	

2021 Capital Variance as at December 31, 2021



Project Number	Project Name	Project Description	Asset Management Status	Project Status	Actuals			2021 Budget	Post Budget Approval	Post Budget Resolution Approval	Unspent Budget Amount (\$)	Budget Spent (%)	
					Carryforward Costs from 2020	Actual Costs as at December 31, 2021	Actual Revenues as at December 31, 2021						
PW-19-0066	Development Partnerships	Capital Infrastructure improvements for development partnerships	Upgrade	Work Completed		9,917	9,917	10,800			883	92%	
PW-21-0006	Old Malden Road (14th Conc to 12th Conc)	Base stone was installed several years ago with the anticipation of tar and chip. Based on Council direction this has not happened. Estimate includes a top-up of base stone and two lifts of tar and chip.	Upgrade	Carryforward to 2022		166,801	166,801	220,000			53,199	76%	
PW-21-0007	Sidewalks/Trails	Yearly renewal of various sidewalks within the municipality.	Replacement	Work Completed		66,760	66,760	50,000			(16,760)	134%	
PW-21-0013	Overlay 6km (Approximately \$25,000/km) (Maintenance)	Yearly maintenance overlay on select rural tar & chip roads to ensure the asset meets their useful life.	Replacement	Work Completed		147,689	147,689	150,000			2,311	98%	
PW-21-0033	Victor (from Victoria to Laird)	Reconstruction of Victor Street from Victoria to Laird following the construction of apartment building.	Replacement	Carryforward to 2022		23,603	23,603	445,000			421,397	5%	
PW-21-0035	Gore Rd- surface treatment	Final lift of surface treatment on Gore Rd.	Upgrade	Work Completed		59,470	59,470	80,000			20,530	74%	
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	Carryforward to 2022		42,116	42,116	450,000			407,884	9%	
PW-21-0038	4th Concession- surface treatment	Final lift of surface treatment on the 4th concession.	Upgrade	Work Completed		68,466	68,466	95,000			26,535	72%	
PW-21-0039	8th Concession- surface treatment	Final lift of surface treatment on the 8th concession.	Upgrade	Work Completed		61,174	61,174	75,000			13,826	82%	
PW-21-0042	13th Concession- paved shoulder	Install of new paved shoulder along CR13	New	Work Completed		151,751	126,033	120,000			(31,751)	126%	
PW-21-0043	Viscount Rehabilitation	Reconstruction of roadway to Viscount Estates	Replacement	Carryforward to 2022		7,074	7,074	200,000			192,926	4%	
Total - Roads and Roadside						266,849	886,186	1,085,896	2,263,813	-	-	1,152,199	51%
Division: Stormwater Management													
PW-19-0048	Stormwater Partnership Improvements-Main	Storm water partnership improvements that occur as a result of development.	Upgrade	Carryforward to 2022				197,995			197,995	0%	
PW-19-0050	Rain Gauges in Partnership with ERCA	Purchase and installation of a stormwater gauge for improvement in regional tracking and monitoring and enabling improved design.	New	Work Completed				11,000			11,000	0%	
PW-19-0064	Ward 1 Storm Improvements	Carry Forward (contingent on NDMP funding extension)	Replacement	Carryforward to 2022		202,552	164,515	4,559,912	(566,307)		3,791,053	5%	
PW-20-0021	Engineering for Various Bridges and Culverts	Carry Forward - Increase total budget to \$50,372 as approved by Council in Capital Works and Infrastructure Report 2020-07	Replacement	Carryforward to 2022		22,434	22,434	50,372			27,938	45%	
PW-20-0034	Richmond Drain Bank Stabilization	The existing Municipal drain has been experiencing slumping failure along the north bank causing the edge of the gravel adjacent to the 5th Concession Road to displace down the side slopes. Tendered in 2020 with work to be completed in 2021.	Upgrade	Work Completed		176,902	84,056	275,000			14,043	95%	

2021 Capital Variance as at December 31, 2021



Project Number	Project Name	Project Description	Asset Management Status	Project Status	Actuals			2021 Budget	Post Budget Approval	Post Budget Resolution Approval	Unspent Budget Amount (\$)	Budget Spent (%)	
					Carryforward Costs from 2020	Actual Costs as at December 31, 2021	Actual Revenues as at December 31, 2021						
PW-20-0044	Queen Street	Storm Sewer improvements along Queen Street, north of the Richmond Drain that fall outside of the scope of the Harrow Streetscape project.	Replacement	Work Completed		20,243	20,243		20,243	2020 Carryforward	0	100%	
PW-21-0011	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	Carryforward to 2022				50,000			50,000	0%	
PW-21-0018	3rd Concession and County Road 23 Bridge 200204	Bridge Rehabilitation works	Replacement	Work Completed		594	594	30,000		Results of Request for Tender - 2021 Bridge and Culvert Program	29,406	2%	
PW-21-0025	South Malden Rd and Mole Sideroad Bridge 103904	Bridge Rehabilitation works	Replacement	Carryforward to 2022		251,791	251,791	305,000	(53,209)	Results of Request for Tender - 2021 Bridge and Culvert Program	-	100%	
PW-21-0026	Walker Sideroad/North Malden 106101	Culvert Rehabilitation work	Replacement	Work Completed		3,470	3,470	225,000			221,530	2%	
PW-21-0028	Rizzo Nicola Rd. Guardrail	Existing Guardrail requires replacement.	Replacement	Work Completed		74,917	74,917	35,000	79,083	Results of Request for Tender - 2021 Bridge and Culvert Program	39,166	66%	
PW-21-0034	Victor (from Victoria to Laird) Storm Sewers	Reconstruction of Victor Street from Victoria to Laird following the construction of apartment building	Replacement	Carryforward to 2022				275,000			275,000	0%	
PW-21-0040	Victoria/South Talbot Culvert Replacement	In conjunction with MTO's Highway 3 Widening Project	Replacement	Carryforward to 2022				350,000			350,000	0%	
Total - Stormwater Management						176,902	660,057	622,019	6,364,279	(520,190)	-	5,007,131	14%
Total - Public Works						603,899	2,275,040	2,478,133	10,255,791	(433,834)	-	6,943,017	29%
Total - Property Tax Supported						2,012,030	11,463,254	10,290,130	23,721,196	606,925	-	10,852,838	55%
User Rated Supported													
Department: Drainage													
AR-21-0001	Drainage Costs that are recoverable			Work Completed		1,892,495	1,078,873				(1,892,495)	Costs to be collected by Owners	
Total - Drainage						-	1,892,495	1,078,873	-	-	-	(1,892,495)	Costs to be collected by Owners
Department: Environmental Services													
Division: Water													
WW-19-0009	Queen Street (Phillip Ferris to Concession 3) Main Replacement		Replacement	Work Completed					165,520	2020 Carryforward	165,520	0%	
WW-19-0017	CWWF Upgrades to Harrow-Colchester South WTP		Replacement	Work Completed		34,716	34,716		3,372	Fund coming from WW-21-0003		1030%	
WW-19-0012	Water Rate Study		Replacement	Work Completed		13,601	13,601		23,572	2020 Carryforward	9,971	58%	
WW-20-0004	Gordon, Wilson, Station Street Phase 1 (Construction)	The watermain is at the end of its life expectancy and warrants replacement. Would look to pave in the following year.	Replacement	Work Completed		1,669	1,669		320,044	2020 Carryforward	318,375	1%	
WW-20-0010	OWCA Capital Recommendations	OCWA recommended capital improvements to Harrow Colchester South Water Treatment Plant.	Upgrade	Work Completed					540,000	2020 Carryforward	540,000	0%	

2021 Capital Variance as at December 31, 2021



Project Number	Project Name	Project Description	Asset Management Status	Project Status	Actuals			2021 Budget	Post Budget Approval	Post Budget Resolution Approval	Unspent Budget Amount (\$)	Budget Spent (%)	
					Carryforward Costs from 2020	Actual Costs as at December 31, 2021	Actual Revenues as at December 31, 2021						
WW-20-0012	Irwin Watermain (Ward 1)	The watermain is at the end of its life expectancy and warrants replacement but will only be replaced in conjunction with road reconstruction.	Replacement	Work Completed					335,000	2020 Carryforward	335,000	0%	
WW-20-0013	Victor Watermain (Ward 1)	Carry Forward. Replacement of the watermain on Victor between Victoria and Laird in conjunction with road reconstruction.	Replacement	Carryforward to 2022		13,092	13,092	165,000			151,908	8%	
WW-21-0001	Equipment Contingency Wards 1 and 2 Distribution and Transmission (50%)	Replacement of equipment, maintenance, issues, and design investigations with respect to water distribution systems.	New	Work Completed		4,533	4,533	8,500			3,967	53%	
WW-21-0002	Equipment Contingency Wards 3 and 4 Distribution and Transmission (50%)	Replacement of equipment, maintenance, issues, and design investigations with respect to water distribution systems.	New	Work Completed		4,533	4,533	8,500			3,967	53%	
WW-21-0003	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	Work Completed		13,887	13,887	177,500	(3,372)	Fund moved to WW-19-0017	160,241	8%	
WW-21-0005	Backflow Prevention and Monitoring Program Wards 1/2 (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 possible contamination of the Town's drinking water system.	Replacement	Carryforward to 2022		2,061	2,061	10,000			7,939	21%	
WW-21-0006	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 possible contamination of the Town's drinking water system.	Replacement	Carryforward to 2022		2,061	2,061	10,000			7,939	21%	
WW-21-0007	OCWA Capital Recommendations	OCWA Recommended capital improvements to Harrow-Colchester South Water Treatment Plant.	Upgrade	Carryforward to 2022		324,099	324,099	442,000			117,901	73%	
WW-21-0008	Meter Reading Software	Existing meter reading software and equipment is obsolete. In order to complete water meter reading, new equipment is required.	Replacement	Work Completed		24,290	24,290	34,000			9,710	71%	
WW-21-0009	Viscount Watermain Replacement	Replacement of existing cast iron water main	Replacement	Carryforward to 2022		140,856	140,856	160,000			19,144	88%	
WW-21-0010	Ward 1 Water Supply West of Highway 3		New	Carryforward to 2022		133,306	133,306		148,570	Infrastructure Services-2021-05	15,264	90%	
Total - Water						-	712,703	712,703	1,015,500	1,532,706	-	1,866,847	28%
Division: Sanitary Sewer													
SS-19-0004	Treatment - Ward 4 Cell Treatment		Replacement	Carryforward to 2022		68,299	68,299	500,000			431,701	14%	
SS-19-0008	Sanitary Sewer Masterplan Ward 3		Replacement	Carryforward to 2022		49,952	49,952	79,518			29,566	63%	
SS-19-0012	Harrow Sanitary Optimization Study (cfwd SS-18-0010)		New	Carryforward to 2022		19,774	19,774	43,046			23,272	46%	
SS-19-0013	Treatment - Ward 4 Cell Treatment (cfwd SS-18-0017/SS-17-0007)		Replacement	Carryforward to 2022		68,299	68,299	500,000			431,701	14%	
SS-19-0014	CWWF Funding Projects		Replacement	Work Completed					2,592		2,592	0%	
SS-19-0015	CWWF Funding Projects, Upgrades to Ward 3 Lagoons and Pump Station (cfwd SS-18-0007)		Replacement	Work Completed		-	19,515	19,515	19,515		-	100%	
SS-19-0016	CWWF Upgrades to Harrow Lagoon and Pump Station (cfwd SS-18-0016)		Replacement	Work Completed		15,587	15,587		15,587		-	100%	

2021 Capital Variance as at December 31, 2021



Project Number	Project Name	Project Description	Asset Management Status	Project Status	Actuals			2021 Budget	Post Budget Approval	Post Budget Resolution Approval	Unspent Budget Amount (\$)	Budget Spent (%)	
					Carryforward Costs from 2020	Actual Costs as at December 31, 2021	Actual Revenues as at December 31, 2021						
SS-21-0001	Treatment - Ward 1 Contingency	Equipment, process, facility replacements and improvements for the Essex Pollution Control Plant and Northeast Lagoons.	New	Work Completed		6,894	6,894	77,500			70,606	9%	
SS-21-0002	Treatment - Ward 3 Contingency	Equipment, process, facility replacements and improvements for the Colchester Lagoons.	New	Work Completed				42,500	15,587		58,087	0%	
SS-21-0003	Treatment - Ward 4 Contingency	Equipment, process, facility replacements and improvements for the Harrow Lagoons.	New	Work Completed		26,294	26,294	42,500	(19,515)		(3,309)	114%	
SS-21-0004	Collection and Conveyance - Ward 1	Replacement of equipment, maintenance, issues, design investigations with respect to the ward 1 service area.	Replacement	Work Completed		14,440	14,440	40,000			25,560	36%	
SS-21-0005	Collection and Conveyance - Ward 3	Replacement of equipment, maintenance, issues, design investigations with respect to the ward 3 service area.	Replacement	Work Completed				42,500			42,500	0%	
SS-21-0008	Collection and Conveyance - Ward 4	Replacement of equipment, maintenance, issues, design investigations with respect to the ward 4 service area.	Replacement	Work Completed				37,500			37,500	0%	
SS-21-0009	OWCA Capital Recommendations - Ward 1	OCWA Recommended capital improvements to Essex Pollution Control Plant and Northeast Lagoons.	Replacement	Carryforward to 2022		77,326	77,326	138,000			60,674	56%	
SS-21-0010	OWCA Capital Recommendations - Ward 3	OCWA Recommended capital improvements to the Colchester Lagoons.	Replacement	Carryforward to 2022		77,861	77,861	96,000			18,139	81%	
SS-21-0011	OWCA Capital Recommendations - Ward 4	OCWA Recommended capital improvements to the Harrow Lagoons.	Replacement	Carryforward to 2022		3,396	3,396	39,600			36,204	9%	
Total - Sanitary Sewer						-	447,638	447,638	1,678,664	33,766	-	1,264,792	26%
Total - Environmental Services						-	1,160,341	1,160,341	2,694,164	1,566,472	-	3,131,639	27%
Total - User Rate Supported						-	3,052,836	2,239,214	2,694,164	1,566,472	-	1,239,144	72%
TOTAL - Property Tax and User Rate Supported						2,012,030	15,380,822	13,394,076	26,415,360	3,038,129	-	12,091,981	59%