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2024 CAPITAL BUDGET

The Town of Caledon's 2024 Capital Budget binder section contains the following:

SUMMARY TAB:

1) **Schedule A** - Summary of proposed 2024 capital projects staff are recommending to be funded based on the 2024 tax-funded budget envelope and assessment growth (see the coloured page summary, "2024 Proposed Capital Budget – FUNDED Capital" Schedule A within the CAPITAL SUMMARY tab)

DEPARTMENTAL TABS:

3) Detailed capital requisition sheets to support each project referred to in the Funded and Pre-Appoval Summaries are provided by department. The detailed project sheets are in order by the project number (e.g. the number starting with "24-#" on the top of each page before the project title) behind each department tab – are proposed funded project details.

10 YEAR FORECAST TAB:

- 4) **Schedule B** in the 10 Year Forecast tab 2025-2034 Tax Levy Baseline & Above Baseline capital expenditure forecast is a summary of the Town's Tax Levy Baseline for each department's capital projects. The Baseline reflects annual capital project requirements per department for a normal year. Above baseline projects are major one-time capital investments such as a roof replacement for a facility.
- 5) **Schedule C** in the 10 Year Forecast tab 2025-2034 Total Capital Project Details and Funding Sources. These detailed spreadsheets are sorted by department name and provide full details on the capital requirements identified by each department. Forecast includes all below and above baseline projects by year for all departments and all funding sources for the project. This schedule provides a summary of the funding sources from which departments will draw from in order to fully fund their projects, such as Development Charges, Debentures, or Reserves.

HOW TO FIND MORE DETAILS ABOUT A CAPITAL PROJECT

- 1) To find more information about a 2024 capital project from any of the summaries, take note of the following for a specific project:
 - the department that the project is in;
 - The project number (a number that starts with "20-" e.g. 24-001, 24-002, 24-003).
- 2) Next turn to the department tab in the binder for the project you are looking for:
 - Each department tab has white coloured (e.g. "funded") detailed capital requisition pages at the following the department tab in ascending project # order.
 - The project number is located on the top of each capital requisition page in front of the project title.

CAPITAL BUDGET

Capital Summary





Department	Division/Service Area	Project#	Project Name	Total Project Budget	Tax Levy Funding	Gas Tax Fund	Debenture/ Internal Debt	Ontario Community Infrastructure Fund	Reserve Funding	DC Reserve	Other	Funding Comment
Oaladan Bublic Library	Landina Camina	24-029	Library Materials and Collections	\$ 475,000 \$	475,000		7	\$ -	\$ -	*	\$ -	
Caledon Public Library	Lending Services	24-030 24-031	Library Strategic Plan Library IT Equipment	\$ 50,000 \$ \$ 15.000 \$	50,000 5 15,000	•	7	\$ - \$ -	7	\$ - \$ -		+
Caledon Public Library	Total	21 001	Elstary 11 Equipmont	\$ 540,000 \$	540,000		'	·	·	<u> </u>	\$ -	
		22-123	Station 310 Land & Construction	\$ 13,701,954 \$	-	•		<u> </u>		\$ 13,701,954	\$ -	DC Fire
	-	23-069	Fire Equipment Replacement	\$ 58,500 \$	58,500			:	\$ -	•	\$ -	
		23-083 24-052	Fire Hose Replacement Replacement Apparatus (8)	\$ 50,000 \$ \$ 3,400,000 \$	50,000 3,400,000			\$ - \$ -	-	\$ - \$ -	\$ -	+
	<u> </u>	24-054	Logistics Support Vehicle	\$ 125,000 \$	125,000		\$ -	\$ -	\$ -	\$ -	\$ -	
		24-057	New Fire Equipment	\$ 107,000 \$	35,000		\$ -	\$ -	\$ 72,000	\$ -	\$ -	Fire Equipment Reserve
	-	24-060	Fire Station Washroom Enhancements	\$ 90,000 \$	90,000	•	· :	:	\$ -		\$ -	
Community & Human	Fire & Emergency Services	24-063 24-064	New Bunker Gear-Volunteer Fire Fighter Bunker Gear Replacement	\$ 175,000 \$ \$ 560,000 \$	5 175,000 5 560,000		, T	\$ - \$ -	. 7	\$ - \$ -		+
Services	<u> </u>	24-080	Self-Contained Breathing Apparatus Cylinder Replacement	\$ 55,000 \$	55,000			\$ -	. 7	\$ -	\$ -	
		24-081	Motorola Radio for station 308 (6)	\$ 85,000 \$	85,000			\$ -	\$ -	•	\$ -	
	<u> </u>	24-082	Auto Extrication Edraulics	\$ 60,000 \$	60,000			\$ -	1 -	\$ -	\$ -	
	-	24-102 24-103	Retrofit Self Contained Breathing Apparatus Voice Communication System Improvements	\$ 450,000 \$ \$ 45,000 \$	450,000 45,000			\$ - \$ -	Ψ	\$ - \$ -	\$ -	
	 	24-103	Firefighter Response Software / Equipment	\$ 60,000 \$	60,000		•	\$ -	1 *	\$ -	\$ -	
		24-114	New Bunker Gear FT Firefighters (5)	\$ 45,000 \$	45,000		\$ -		\$ -	\$ -	\$ -	
	Recreation & Culture	24-071	Fitness Equipment Replacement	\$ 90,000 \$	70,000		\$ -	\$ -	\$ 20,000	•	\$ -	Fitness Equipment Reserve
O		24-072	Recreation Financial Review	\$ 40,000 \$	40,000	•	Ť	-	Ψ	\$ -	\$ -	
Community & Human S	Services Total	24-038	IT - Application Upgrades and Enhancements	\$ 19,197,454 \$ 522,703 \$	5,403,500 339,703		*	*	\$ 92,000 \$ 183.000	. , ,	\$ -	Building Permit Stabilization Reserve
	Corporate Services Information Technology	24-058	IT Infrastructure Refresh	\$ 915,000 \$	915,000			\$ -		\$ -	\$ -	Building Fermit Stabilization Neserve
Corporate Services		24-059	IT Infrastructure Upgrade and Enhancements	\$ 220,000 \$	220,000		\$ -	\$ -	\$ -	\$ -	\$ -	
		24-119	Public Sector Network (PSN) Sites and Maintenance	\$ 200,000 \$	-	7		:	\$ 200,000	1	-	Broadband Reserve
Corporate Services Total	Legislative Services	24-062	Council Composition and Ward Boundary Review	\$ 80,000 \$ 1,937,703 \$	80,000 1,554,703			\$ - \$ -	\$ - \$ 383,000	\$ - \$ -	\$ - \$ -	
Corporate Oct vices Total		24-099	Resilient Caledon Plan Implementation	\$ 70,000 \$	70,000	•		\$ -		\$ -	\$ -	
	Energy & Environment	24-100	Centre for Community Energy Transformation Contribution - 2024	\$ 36,000 \$	36,000		\$ -	\$ -	\$ -	\$ -	\$ -	
		24-033	Traffic Count Program	\$ 50,000 \$	50,000		- T	\$ -	7	\$ -	\$ -	
		24-034 24-035	Active Transportation Program Torbram Road Environmental Assessment (EA)	\$ 30,000 \$ \$ 400,000 \$	30,000	\$ - \$ -	. 7	i	I -	\$ - \$ 400,000	\$ -	DC Roads
		24-088	Subwatershed Studies	\$ 500,000 \$	500,000	•		\$ - \$ -	. 7	\$ 400,000	\$ -	DC Roaus
		24-090	Southfields Village Parking Strategy	\$ 100,000 \$	100,000		\$ -	\$ -	\$ -	\$ -	\$ -	DC Roads
		24-091	Roads Rehabilitation Construction Program (Debt Funded) - David Street from Willow Street to Louisa Street - Louisa Street from David Street to James Street - John Street from Albert Street to Hemlock Street - Cranston Dr from Mountainview Rd to Summergate Court - Cranston Dr from Summergate Court to Jean Street - Cranston Dr from Jean Street to Airport Rd	\$ 3,070,000 \$	· -	\$ -	\$ 3,070,000	\$ -	\$ -	\$ -	\$ -	Debenture
Engineering, Public Works & Transportation	Engineering	24-092	Roads Engineering Design & Environmental Assessment - Innis Lake Road from Atchison Dr to Old Church Road - Innis Lake Road from George Cres to Atchison Dr - Innis Lake Road from George Cres to George Cres - Glasgow Road from Hickman to Deer Valley - Caledon-East Garafraxa Townline from Indian Trail to Shaws Creek Rd - Caledon-East Garafraxa from Shaws Creek to Winston Churchil Blvd - Forest Gate from Knoll Haven to Columbia Way - Albion Trail from Peace Ct to Halls Lake Sideroad - Albion Trail from Highway 9 to Peace Ct	\$ 2,487,970 \$	2,085,670	\$ -	\$ -	\$ -	\$ -	\$ 402,300	\$ -	DC Roads
		24-093	Bridge and Culvert Construction Program - Kennedy Road from Olde Base Line Road to The Grange Sideroad - 19114 Horseshoe Hill from Beech Grove Sdrd to Charleston Sideroad - Chinguacousy Road from Olde Base Line Road to to end - Mill Lane from The Gore Rd to Humber Station Rd	\$ 6,589,336 \$			\$ 4,280,738			\$ -	\$ -	Debenture
		24-094	Bridge and Culvert Design Program Mill Street Reconstruction and Bridge Rehabilitation	\$ 650,400 \$,		† *	•				
		24-095	- Mill Street from Creditview Road to John Street	\$ 5,507,000 \$	-	\$ 1,273,058	\$ 4,233,942	\$ -	\$ -	\$ -	\$ -	Debenture

								Ontario				
Department	Division/Service Area	Project #	Project Name	Total Project Budget	Tax Levy Funding	Gas Tax Fund	Debenture/ Internal Debt	Community	Reserve Funding	DC Reserve	Other	Funding Comment
		24-097	Stormwater Management Program	\$ 2,451,891 \$	2,451,891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		24-098	Mountainview Road Reconstruction - Mountainview Rd from Old Base Line Road to Cranston Dr - Mountainview Rd from Cranston Dr to Damascus Dr - Mountainview Rd from Damascus Dr to Walker Rd W	\$ 1,832,412 \$	20,000	\$ 1,812,412	\$ -	\$ -	\$ -	\$ -	\$ -	
	Engineering	24-104	Trail Structures and Improvement Program	\$ 972,034 \$	30,000	\$ 942,034	\$ -	\$ -	\$ -	\$ -	\$ -	
	Engineering	24-105	Lot Grading Process Implementation	\$ 75,000 \$	75,000	•		\$ -	\$ -	\$ -	\$ -	
		24-116	Humber Station and Helaey Road EA	\$ 500,000 \$	-	\$ -			т	\$ 500,000	1	DC Roads
		24-117 24-118	Stormwater Approval and Regulatory Compliance Program George Bolton Parkway (West of Coleraine Dr) Widening EA	\$ 741,537 \$ \$ 300,000 \$	741,537			\$ - \$ -	\$ - \$ -	\$ -	\$ - \$ -	DC Roads
		24-110	Mayfield Comprehensive Adaptive Management Plan-Phase1	\$ 51,820 \$	-	\$ -	\$ -	\$ -	\$ 51,820		\$ -	Comprehensive Adaptive Management Plan (C.A.M.P) Reserve
		22-077	Building Condition Assessment / Climate Change Lens	\$ 91,014 \$	91,014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(-)
		23-136	Recreation - Furniture, Fixtures and Equipment	\$ 100,000 \$	100,000	•	\$ -	\$ -	\$ -	\$ -	\$ -	
	_	24-006	Caledon Village Place - Lift or Elevator upgrade	\$ 500,000 \$	500,000	•		_	1	\$ -	\$ -	
	Facilities	24-012 24-019	Roof Replacement Program Facility Parking Lot Replacement Program - Victoria Parks parking lot in Mono Mills - Bolton Municipal parking lot	\$ 500,000 \$ \$ 500,000 \$	500,000	-	\$ -	\$ -	-	\$ - \$ -	\$ -	
		24-037	Large Equipment Failure Replacement	\$ 150,000 \$	150,000		\$ -	\$ -	\$ -	\$ -	\$ -	
Engineering Dub"-		24-040	Albion Bolton Union Community Centre Improvements	\$ 200,000 \$	200,000	•		\$ -	\$ -	\$ -	\$ -	
Engineering, Public Works &	<u> </u>	24-041	Albion Bolton Union Community Centre- Operational Vehicle Procurement	\$ 90,000 \$	45,000		\$ -	\$ -	\$ -	\$ 45,000	\$ -	DC Public Works
Transportation		24-042	Caledon Centre for Recreation and Wellness - Phased HVAC Replacement	\$ 600,000 \$	400,000		\$ -	\$ -	\$ 200,000	\$ -	\$ -	Building & Equipment Reserve
Transportation		24-121	Vehicle for Facilities Associate	\$ 40,000 \$	40,000		1	\$ -	\$ -	\$ -	\$ -	202111111111
	 	23-093	2024 DC (Growth) Additional Fleet Assets (pre-approved)	\$ 315,456 \$	-	\$ -	\$ -	\$ -	\$ -	\$ 315,456	\$ -	DC Public Works Capital Asset Replacement Reserve,
		23-094	2024 Replacement Fleet Assets (pre-approved) Gravel Resurfacing	\$ 3,020,312 \$	-	\$ -	\$ 2,515,062	\$ -	\$ 505,250	\$ -	\$ -	Fleet Equipment Reserve
	Operations	24-066	 Highpoint Side Road from Winston Churchill to Main Street Highpoint Side Road from Hurontario Street to Heart Lake Road Beechgrove Side Road from Main Street to Hurontario Street McLaughlin Road from Forks of the Credit Road to The Grange Side Rd Coolihans Side Road from Airport Road to Hwy 9 Finnerty Side Road from Airport Road to Regional Road 50 Duffy's Lane from Hwy 9 to Finnerty Side Road 	\$ 900,000 \$	513,615	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 386,385	Aggregate Levy
		24-073	Urban Street Tree Replacement	\$ 175,000 \$	175,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		24-075	Playground Surfacing and Park Asset Improvements	\$ 150,000 \$	150,000	•	т	\$ -	\$ -	\$ -	\$ -	
	<u> </u>	24-076	Road Surface Preservation Crack Sealing Program	\$ 1,450,000 \$	-	7		\$ 1,450,000	1	\$ -	-	
	-	24-077 24-078	Post-Winter Roads Program	\$ 450,000 \$ \$ 750,000 \$	450,000 750,000			\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	
	<u> </u>	24-079	Sidewalk and Curb Rehabilitation Program	\$ 300,000 \$	300.000			7		\$ -	\$ -	
		24-085	Guardrail Repair & Maintenance, Town-wide on Various Roads	\$ 100,000 \$	100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		24-087	Asphalt Walkways Program	\$ 100,000 \$	100,000	\$ -	\$ -	\$ -	т	\$ -	\$ -	
Facility of the second	A Transport Co. T. C.	24-089	2024 Replacement Fleet Assets Top Up	\$ 90,000 \$	-	\$ -		7	\$ 90,000		\$ -	Fleet Equipment Reserve
Engineering, Public Wo	orks & Transportation Total	22-090	Mayfield West II - Community Park	\$ 36,987,182 \$		•	\$ 14,099,742 ©	•	,	A 000 000	,	DC Parkland Development
	 	22-090	Bolton Bandshell RJA Potts Park	\$ 200,000 \$	450,000	•				\$ 200,000	\$ -	ро ганиани речеюртени
	<u> </u>	22-129	Mayfield West Off Leash Dog Park	\$ 100,000 \$	430,000	•		\$ -	\$ -	\$ 100,000		DC Recreation
		22-136	Mayfield West 1 Southfields Community Park	\$ 2,100,000 \$	-				\$ -			DC Parkland Development
		24-026	Caledon East - Neighbourhood Park	\$ 1,100,000 \$	-	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000	\$ -	DC Parkland Development
Planning & Development	Parks and Natural Environment	24-048	Playground Improvements - R.W. Moffat Park - Newhouse Park	\$ 670,000 \$	670,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
20.0.0			- North Hill Park - Adam Wallace Park				·					
		24-049	Downtown Bolton Shade Structures	\$ 60,000 \$	60,000					•		
		24-050 23-176	North Hill Batting Cage Restoration Comprehensive Zoning By-Law	\$ 75,000 \$ \$ 250,000 \$	75,000 250,000				\$ - \$ -		•	
	Planning	23-176	Sandhill Expansion Study	\$ 250,000 \$	100,000		<u> </u>			\$ -	 '	
Planning & Developme	ent Total	2 T-00 I	Joseph Experiorn Great	\$ 5,105,000 \$			<u> </u>	-	<u> </u>	•	 '	
					, ,	•			·	,,		
Grand Total Town of Ca	aledon - 2024			\$ 63,767,339 \$	21,151,144	\$ 4,027,504	\$ 14,099,742	\$ 3,615,784	\$ 1,322,070	\$ 19,164,710	\$ 386,385	

Caledon Public Library





Capital Projects

Project	24-029 Library Materials and Colle	ections		
Department	017 Caledon Public Library			
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Project funding supports the purchase of library books (both print and electronic), magazine subscriptions and audiovisual materials for lending to and streaming by the public. The Caledon Public Library's (CPL) collection of borrowable material also features a growing "Library of Things" including, but not limited to musical instruments, pre-loaded literacy tablets, GoPro cameras, technology kits, games, light therapy lamps and seeds.

These funds allow for the procurement of approximately 21,000 physical items each year along with access to a shared collection of downloadable and streaming books, audiobooks and movies. Procurement of these collections is ongoing with selection completed jointly by library staff and specialized vendors.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Ongoing investment in CPL's collections supports the Board's strategic objective to respond to community demand for new titles and formats and ensure the accuracy and reliability of information provided. Given the growing demand for digital collections, libraries are challenged by the need to provide titles in multiple formats (including print, large print, audiobook, eBooks, digital audiobook, etc.). Prompted by the relocation and expansion of the Caledon East Branch, and the delivery of specialized maker and business services in both Caledon East and Valleywood, the expansion of collections in these service areas will be of particular priority in 2024.

As collections are the cornerstone of library services and public libraries have typically seen an increased reliance on services during periods of economic downturn, failure to invest in and renew these materials would negatively impact library services and result in reduced resident satisfaction.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	475,000	475,000					
Expenditures Total	475,000	475,000					
Funding							
Tax	475,000	475,000					
Funding Total	475,000	475,000					

Attributes							
Attribute	Attribute Value						
DC Related Information							
DC Study Project Description							

Capital Projects

2024

Project	24-029 Library Materials and Collections
Department	017 Caledon Public Library

Year

Department Submission - Pre

Funded

Version

Status

Attributes						
Attribute	Value	Comment				
Year in DC Study						
% of DC Funding Allowed in DC Study						
Attributes						
Department	017 Caledon Public Library					
Division	365 Lending Services					
Commissioner	Colleen Lipp					
Project Contact	Colleen Lipp					
Project Type	Recurring					
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR					
Strategic Alignment	21 Community Vitality and Livability					
General Location	Town Wide					
Related Project						
Year Requested	2024					
Partnerships exist? Please explain	No					
Council Approved Initiative or Reference to Masterplan	As per the Library's Comprehensive Growth Plan, "the collections at the CPL must continue to grow and evolve in order to meet community demand".					
Department Impacted						
Climate Change Impact - Please Explain	No					
Milestones (QQ-YYYY)						
Target Contract Start Date						
Kickoff - Scope Deliverables	Q1-2024					
25% Completion	Q1-2024					
50% Completion	Q2-2024					
75% Completion	Q3-2024					
100% Completion	Q4-2024					
Status						

Capital Projects

Project 24-030 Library Strategic Plan

Department 017 Caledon Public Library

Version Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

The project includes the retention of consultants to undertake community engagement, data collection and analysis work to inform the development of Caledon Public Library's new 2025-2028 Strategic Plan. The first half of 2024 will be dedicated to the research and development phases of this project including the following:

- Engagement of residents, local businesses, community partners, stakeholders, and Council;
- Analysis of relevant trends, demographics and best practices; and,
- Facilitated discussions and strategic visioning sessions with the Library Board and staff.

The research facilitated by the consultant will also inform the development of a re-imagined brand and logo for the Library to effectively market and raise awareness of the Library's rapidly evolving services and relevance to residents and local businesses.

The consultant-led portion of the project is targeted for completion by Q2 2024. The remaining phases of the projects, will be completed by Q4 2024 and will be led by the Library Board and staff. Efforts to realize the plan's objectives and implement action items will commence in January 2025.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The Caledon Public Library's Planning Policy seeks to ensure that the Library maintain an effective planning process in order to fulfill its mandate under the Public Libraries Act. This policy establishes a formal planning timeline calling for the development of a strategic plan within the second year of the Board's four-year term. This process shall confirm the organization's mission, vision, strategic objectives and related actions - providing direction for the length of the plan while also aligning with longer term planning documents including the Library's recently-adopted Comprehensive Growth Plan and the Town of Caledon Strategic Plan.

The revitalization of the Library's brand and logo was identified as an action within the Library's current strategic plan in an effort to more effectively demonstrate the Library's value and "grow the understanding and engagement of those who are unfamiliar with library services".

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Non-TCA	50,000	50,000					
Expenditures Total	50,000	50,000					
Funding							
Tax	50,000	50,000					
Funding Total	50,000	50,000					

Attributes							
Attribute	Attribute Value						
DC Related Information							
DC Study Project Description							

Capital Projects

Project	24-030 Library Strategic Plan			
Department	017 Caledon Public Library			
Version	Department Submission - Pre	Year	2024	

Attributes						
Attribute	Value	Comment				
Year in DC Study						
% of DC Funding Allowed in DC Study						
Attributes						
Department	017 Caledon Public Library					
Division	365 Lending Services					
Commissioner	Colleen Lipp					
Project Contact	Colleen Lipp					
Project Type	One-time					
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program					
Strategic Alignment	22 Service Excellence and Accountability					
General Location	Town Wide					
Related Project						
Year Requested	2024					
Partnerships exist? Please explain	No					
Council Approved Initiative or Reference	The Library Board's Planning Policy calls for the creation of a new					
to Masterplan	strategic plan within the second year of the Board's term.					
Department Impacted	Purchasing	Support in identifying and securing the consultant.				
Climate Change Impact - Please Explain	No	consultant.				
Milestones (QQ-YYYY)		-+				
Target Contract Start Date	Q1-2024	January 2024				
Kickoff - Scope Deliverables	Q1-2024	_ +				
25% Completion	Q1-2024	-+				
50% Completion	Q2-2024	-+				
75% Completion	Q2-2024	-+				
100% Completion	Q4-2024	-+				
Status		-+				
Status	Funded	-+				
	i dilada					

Capital Projects

Project	24-031 Library IT Equipment			
Department	017 Caledon Public Library			
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This project supports the ongoing replacement of existing hardware, software and peripheral devices as per the Library's regular asset management lifecycle process and improvements or advancements in response to trends in emerging technologies, best practice and community needs. This includes but is not limited to network infrastructure improvements and the replacement of obsolete or aging public and staff workstations, mobile devices and peripherals.

It should be noted that the dollar value of this request is significantly lower than capital IT budgets requested and approved in previous years. Recent renovations and relocations of library branches have required that Library IT staff focus on equipping these renewed facilities. This challenge was further compounded by an extended managerial vacancy within the Library's IT Department, hindering staff's capacity to procure, configure and install equipment as per best practice asset management processes. Though fully encumbered, previous capital budgets from 2022 and 2023 have not yet been expended. Completing outstanding tasks and enhancements funded through previous budget cycles will prioritized in 2024. As a result, only minimal funds are required to supplement unexpended budgets. Requests for further required and strategic investments in Library technologies to meet resident needs have been deferred to 2025.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The proposed investment is in support of the Board's strategic priority to Grow and Innovate by:

- Ensuring that residents and staff have access to reliable, relevant and secure technologies;
- Providing consistent service levels to customers across the system; and,
- Allowing for the adoption of new technologies as informed by community need and residents' expectations.

The Library's strategic objective to "enhance efforts to bridge the digital divide by investing in technologies for exploration, learning, connection and creativity" is reliant on the availability of these technologies to residents. Lack of investment in the Library's technology infrastructure and products will diminish the quality of available services, hindering the Library's ability to make best use of staff expertise and minimizing the benefits of and access to technologies afforded to residents and businesses.

		Е	Budget				
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	15,000	15,000					
Expenditures Total	15,000	15,000					
Funding							
Tax	15,000	15,000					
Funding Total	15,000	15,000					

Attributes						
Attribute	Value	Comment				
DC Related Information						
DC Study Project Description						

Capital Projects

Project	24-031 Library IT Equipment						
Department	017 Caledon Public Library						
Version	Department Submission - Pre	Year	2024				

Attributes					
Attribute	Value	Comment			
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	017 Caledon Public Library				
Division	365 Lending Services				
Commissioner	Colleen Lipp				
Project Contact	Colleen Lipp				
Project Type	Recurring				
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR				
Strategic Alignment	21 Community Vitality and Livability				
General Location	Town Wide				
Related Project	23119				
Year Requested	2024				
Partnerships exist? Please explain	No				
Council Approved Initiative or Reference to Masterplan	The Library's Strategic Plan confirms CPL's committment to "enhancing efforts to bridge the digital divide by investing in technologies for exploration, learning, connection, and creativity".				
Department Impacted					
Climate Change Impact - Please Explain	No				
Milestones (QQ-YYYY)	 				
Target Contract Start Date	 				
Kickoff - Scope Deliverables	Q3-2024				
25% Completion	Q3-2024				
50% Completion	Q3-2024				
75% Completion	Q4-2024				
100% Completion	Q4-2024				
Status	 				
Status	Funded				

Community and Human Services





Capital Projects

Project	22-123 Station 310 Land & Const					
Department	018 Community & Human Services					
Version	Department Submission - Pre	Year	2024			

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

To purchase land for the new Mayfield West Fire Station 310 to service the Mayfield West 2 community currently under development. This station is to be ready to open and service this and surrounding communities in Q1-2025 as identified in the Fire Master Plan presentation to Council and in the 2021 Fire Station Location Study.

Due to the shortage of available lands within the Mayfield West 2 development and the area along Hurontario Street not ready for site servicing or access into Southfields, the project has been delayed.

Staff are actively investigating options for the new Fire Hall along the east and west sides of Chinguacousy Road. It is anticipated that land will be acquired in 2023. Design of the new building will also commence in 2023 with construction starting in 2024, completion planned in 2025, and service to commence on January 1st, 2026.

The annual estimated operating budget impact will be requested as part of the 2025 budget to be phased into the operating budget over the period 2025-2026.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

This new Fire Station is required to maintain the current emergency response capability as per the following:

- The Fire Master Plan Recommendations
 The 2019 Development Charges Study
 The Fire Station Location Study

Attribute

4. The current and forecasted growth within this development area

Value

If this project is not implemented the fire department will not be able to meet legislated response times in the Mayfield West community.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Project Management Fee	81,000	81,000					
Land & Land Improvements	2,200,000	2,200,000					
Buildings	11,420,954	11,420,954					
Expenditures Total	13,701,954	13,701,954					
Funding							
DC Fire	13,701,954	13,701,954					
Funding Total	13,701,954	13,701,954					
Attributes							

Comment

Capital Projects

Project	22-123 Station 310 Land & Const						
Department	018 Community & Human Services						
Version	Department Submission - Pre	Year	2024				

Version De	partment Sub	mission - Pre	Year	2024			
Attributes							
Attribute		Value			Comment		
DC Related Information							
DC Study Project Descrip	tion	New Fire Station 310	- Mayfeild West		Additional cost to be included in the next DCBS.		
Year in DC Study		2019					
% of DC Funding Allowed	I in DC Study	100%					
Attributes							
Department		018 Community & Hւ	ıman Services				
Division		115 Administration					
Commissioner		Catherine McLean					
Project Contact		Tom Darlow					
Project Type		Term of Council / Mu	lti-Year				
Tangible Capital Assets a Good Repair (SOGR) Typ		New Asset Addition / capacity of Town own	ned Assets		or increased		
Strategic Alignment		22 Service Excellenc	e and Accountabil	ity			
General Location		Town Wide					
Related Project		 					
Year Requested		2022					
Partnerships exist? Pleas		No					
Council Approved Initiativ to Masterplan Department Impacted	e or Reference	 					
Climate Change Impact -	Please Explain	No					
Milestones (QQ-YYYY)							
Target Contract Start Dat	e	March 2022					
Kickoff - Scope Deliverab	les	Q2-2022					
25% Completion		Q2-2023					
50% Completion		Q1-2024					
75% Completion		Q3-2024					
100% Completion		Q1-2025					
Status							
Status		Funded					

Capital Projects

Project	23-069 Fire Equipment Replacement	ent				
Department	018 Community & Human Services					
Version	Department Submission - Pre	Year	2024			

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

To replace various fire equipment as below:

Replace Overhead Projectors: Replace 5 overhead projectors, one each in station 302, 304, 305, 307 and 309 with high-definition mobile monitors.

Thermal Imaging Cameras: Replace five (5) aging units each in 2023 and in 2024. These cameras are used to help fire fighters see through smoke, behind walls, confined spaces, monitor fire spread, locate hot spots and save lives.

High Pressure Air Bag Replacement: High pressure lifting bags that have a lifting capacity up to 96 tons are used for rescue operations to safely lift heavy objects such as cars, industrial and farm equipment from trapped victims.

Battery Powered Positive Pressure Fans: These fans are critical for ensuring a safe environment for fire fighters and rescuers by forcing air into a structure to create a positive pressure and forcing smoke and other debris-filled lower-pressure interior air out. These units are lighter, more mobile and environmentally friendly than the previous gasoline powered units and do not produce carbon monoxide.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Replace Overhead Projectors: These large mobile monitors provide better resolution/picture quality in all lighting environments and greater functionality over general overhead projectors such as flexibility, built-in speakers and ease of connectivity to laptops and mobile devices.

ThermalImaging Cameras: The quality in the older technology cameras is limited and can't be relied on for proper interpretation of the scene placing fire fighters and property at risk. They are taken out of service for maintenance on a regular basis.

High Pressure Air Bag Replacement: Over 25% of our response calls are rescue related. Not replacing these air bags could result in failure on scene putting fire fighters and victims in danger.

Battery Powered Positive Pressure Fans: The fans when used provide occupants a more survival environment, limit smoke spread, increase visibility, remove light smoke and odours without introducing operating fumes.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	58,500	58,500					
Expenditures Total	58,500	58,500					
Funding							
Tax	58,500	58,500					
Funding Total	58,500	58,500					

Attributes						
Attribute	Value	Comment				
DC Related Information						
DC Study Project Description						

Capital Projects

2024

Project	23-069 Fire Equipment Replacement
Department	018 Community & Human Services

Year

Department Submission - Pre

Attributes					
Attribute	Value	Comment			
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	018 Community & Human Services				
Division	245 Emergency Ops & Fire Supress				
Commissioner	Catherine McLean				
Project Contact	Dave Pelayo				
Project Type	One-time				
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR	- 			
Strategic Alignment	22 Service Excellence and Accountability	_			
General Location	Town Wide	_			
Related Project		_			
Year Requested	2023				
Partnerships exist? Please explain	No				
Council Approved Initiative or Reference to Masterplan	' 	 			
Department Impacted	Other (please indicate in comments)	Purchasing and IT			
Climate Change Impact - Please Explain	No				
Milestones (QQ-YYYY)					
Target Contract Start Date	January 2023	_			
Kickoff - Scope Deliverables					
25% Completion	Q1-2023				
50% Completion	Q2-2023				
75% Completion	Q4-2023				
100% Completion	Q2-2024				
Status					
Status	Funded				

Capital Projects

Project	23-083 Fire Hose Replacement			
Department	018 Community & Human Service	S		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

To purchase replacement fire hose to deploy across nine (9) fire stations. Replacement hoses are required as existing hoses are approaching or surpassing their 10-year life expectancy. Additionally, all fire service hoses are being annually tested to the National Fire Protection Association Standard. Fire hoses that fail must be taken out of service and replaced to ensure maintenance of emergency response capability.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Modern fire fighting with modern construction requires higher volumes of water at manageable water pressure. Caledon Fire & Emergency Services previously transitioned to high flow nozzles to facilitate effective fire fighting and fire fighter safety. This in combination with an aging hose inventory compels the change to a higher flow/lower pressure hose line with robust kinking resistance for rapid deployment and fire fighter safety.

		Е	Budget				
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	50,000	50,000					
Expenditures Total	50,000	50,000					
Funding							
Tax	50,000	50,000					
Funding Total	50,000	50,000					

	Attributes				
Attribute	Value	Comment			
DC Related Information					
DC Study Project Description					

Capital Projects

Project	23-083 Fire Hose Replacement				
Department	018 Community & Human Services				
Version	Department Submission - Pre	Year	2024		

	Attributes					
Attribute	Value	Comment				
Year in DC Study						
% of DC Funding Allowed in DC Study						
Attributes						
Department	018 Community & Human Services					
Division	245 Emergency Ops & Fire Supress					
Commissioner	Catherine McLean					
Project Contact	Dan Rowlands					
Project Type	One-time					
Tangible Capital Assets and State of Good Repair (SOGR) Type	Maintenance/Ongoing Lifecycle care of Town owned Assets					
Strategic Alignment	22 Service Excellence and Accountability					
General Location	Town Wide					
Related Project						
Year Requested	2023					
Partnerships exist? Please explain	No					
Council Approved Initiative or Reference to Masterplan						
Department Impacted						
Climate Change Impact - Please Explain	No					
Milestones (QQ-YYYY)						
Target Contract Start Date	February 2023					
Kickoff - Scope Deliverables						
25% Completion	Q2-2023					
50% Completion	Q3-2023					
75% Completion	Q1-2024					
100% Completion	Q2-2024					
Status						
Status	Funded					

Capital Projects

Project 24-052 Replacement Apparatus (8)

Department 018 Community & Human Services

Department Submission - Pre

Version

Description

2024

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Replacement of eight (8) Large Fire Apparatus over three years that are at the end of their 20-year life cycle.

Year

2024 Repl	acement	S	2025 Repl	acements	3	2026 Repla	acements
Unit No	Year	Amount	Unit No	Year	Amount	Unit No	Year Amount
3149	2002	\$1,000,000	3128	2005	\$1,400,000	3139	2006 \$1,400,000
3143	2002	\$1,000,000	3124	2005	\$3,000,000		
3121	2004	\$1,400,000	3132	2005	\$1,400,000		
			3146	2005	\$1,400,000		

The Caledon Fire & Emergency Services Fleet Replacement Strategy is a high priority concern as identified in the 2020 Fire Master Plan. To accomplish this priority, Caledon Fire & Emergency Services seeks to work with Purchasing to seek a request for proposal. Currently, apparatus replacement may require 16 to 18 months from time of budget request through the delivery date. This budget request would have significant impact to the effective, efficient and time sensitive replacement of aging "Large fire Apparatus". An approach focused on standardized specification and an upfront negotiated costing agreement would expedite the universal fleet replacement strategy with a resultant economy of scale relative to time, funding and delivery.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Ensures timely retirement and replacement of obsolete fire apparatus with multi-role fire apparatus capable of operating in all conditions and at all emergencies. This proposed approach is a planned purchase in accordance with the Fire Fleet Replacement Schedule in order to maintain the Town's Fire Protection Grading with Fire Underwriters Survey of a 20-year replacement life cycle.

The increased maintenance cost to applicable National Fire Protection Standards (NFPA) and required Fire Underwriters Survey Accreditation of exceeding the 20-year life cycle have shown not to be a cost benefit. The Town's 10 year capital plan has been updated to reflect recommendations regarding large fire apparatus replacement from the Council approved Fire Master Plan.

				Budget			
		Total	2024	2025	2026	2027	2028
Expenditures							
Vehicles		12,000,000	3,400,000	7,200,000	1,400,000		
Expenditu	res Total	12,000,000	3,400,000	7,200,000	1,400,000		
Funding							
Tax		12,000,000	3,400,000	7,200,000	1,400,000		
Fund	ing Total	12,000,000	3,400,000	7,200,000	1,400,000		

Attributes					
Attribute	.ttribute Value				
DC Related Information					
DC Study Project Description					

Capital Projects

Project	24-052 Replacement Apparatus (8)				
Department	018 Community & Human Services				
Version	Department Submission - Pre	Year	2024		

	Attributes					
Attribute	Value	Comment				
Year in DC Study						
% of DC Funding Allowed in DC Study						
Attributes						
Department	018 Community & Human Services					
Division	245 Emergency Ops & Fire Supress					
Commissioner	Catherine McLean					
Project Contact	Dan Rowland					
Project Type	Term of Council / Multi-Year					
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR					
Strategic Alignment	22 Service Excellence and Accountability					
General Location	Town Wide					
Related Project						
Year Requested	2024					
Partnerships exist? Please explain	No					
Council Approved Initiative or Reference to Masterplan	Fire Master Plan					
Department Impacted	Other (please indicate in comments)	Purchasing, Finance and Fleet				
Climate Change Impact - Please Explain	No					
Milestones (QQ-YYYY)						
Target Contract Start Date	August 2023					
Kickoff - Scope Deliverables	Q4-2023					
25% Completion	Q4-2024					
50% Completion	Q4-2025					
75% Completion	Q2-2026					
100% Completion	Q4-2026					
Status	T					
Status	Funded					

Capital Projects

Project	24-054 Logistics Support Vehicle			
Department	018 Community & Human Service	s		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Current vehicle fleet # 3105 has reached it's end of service and has become cost prohibitive to maintain which facilitates the need to purchase a replacement in accordance with the Town's vehicle replacement policy. The new vehicle will be available for logistics, to support fire ground air management, and capable of towing a trailer.

The unavoidable operating cost is estimated to be \$10,000 for fuel and maintenance and \$1,700 for vehicle insurance annually.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The replacement of this fleet asset is beyond its serviceable life and has resulted in higher maintenance costs with more frequent downtime where it is not available to meet desired service levels. As there is a larger list of fleet assets that need to be replaced as soon as possible, not replacing this asset will only delay much more costly replacement in future years.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Vehicles	125,000	125,000					
Expenditures Total	125,000	125,000					
Funding							
Tax	125,000	125,000					
Funding Total	125,000	125,000					

	Oper	ating Impa	ct
	2024 Annualized	FT Staff	PT Staff
Incremental Non-Salary Costs	11,700		
Total	11,700		

Capital Projects

2024

Year

Project	24-054 Logistics Support Vehicle
Department	018 Community & Human Services

Department Submission - Pre

	Attributes	
Attribute	Value	Comment
DC Related Information		
DC Study Project Description		
Year in DC Study		
% of DC Funding Allowed in DC Study		
Attributes		
Department	018 Community & Human Services	
Division	245 Emergency Ops & Fire Supress	
Commissioner	Catherine McLean	
Project Contact	Dan Rowland	_
Project Type	One-time	_
Tangible Capital Assets and State of	Replacement or Rehabilitation of Town owned Assets - SOGR	_
Good Repair (SOGR) Type		
Strategic Alignment	22 Service Excellence and Accountability	-
General Location	Town Wide	_ ! -
Related Project	! 	_
Year Requested	2024	
Partnerships exist? Please explain	No	
Council Approved Initiative or Reference	 	
to Masterplan		- +
Department Impacted	Other (please indicate in comments)	Fleet, Finace and Purchasing
Climate Change Impact - Please Explain	'No	
Milestones (QQ-YYYY)	· 	- +
Target Contract Start Date	Q1-2024	Q1 - 2024
Kickoff - Scope Deliverables	Q3-2023	- 4
25% Completion	Q4-2023	- 4
50% Completion	Q1-2024	
75% Completion	Q2-2024	_
100% Completion	Q3-2024	_
Status	 	_
Status	Funded	

Capital Projects

Project	24-057 New Fire Equipment			
Department	018 Community & Human Service	s		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

To purchase or install new equipment as below:

Training Mannequins: Nine (9) new training mannequins that will be used for annual mandatory medical recertification for CPR, Defibrillation and airway management. These training mannequins will be done in conjunction with our new medical directives.

Mobile Technology: Purchase 12 iPad tablets, cases and data plans for Fire Prevention and Training Staff.

Hazardous Materials Training Equipment: Equipment to be used to provide National Fire Protection Association (NFPA)1072 Operation Hazardous Materials training for new and existing staff.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Training mannequins will be used for annual mandatory medical recertification for CPR, Defibrillation and airway management in conjunction with our new medical directives.

Hazardous Materials Training Equipment to be used in the support of training new and existing fire fighters for mandated NFPA certification.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	107,000	107,000					
Expenditures Total	107,000	107,000					
Funding							
Tax	35,000	35,000					
Fire Equipment Reserve	72,000	72,000					
Funding Total	107,000	107,000					

	Attributes	
Attribute	Value	Comment
DC Related Information		

Capital Projects

Project	24-057 New Fire Equipment			
Department	018 Community & Human Service	S		
Version	Department Submission - Pre	Year	2024	

	Attributes	
Attribute	Value	Comment
DC Study Project Description		
Year in DC Study		
% of DC Funding Allowed in DC Study		
Attributes		
Department	018 Community & Human Services	
Division	245 Emergency Ops & Fire Supress	
Commissioner	Catherine McLean	
Project Contact	Dan Rowland & Dave Pelayo	
Project Type	One-time	
Tangible Capital Assets and State of	New Asset Addition / Construction driven by growth or increased	
Good Repair (SOGR) Type	capacity of Town owned Assets	
Strategic Alignment	22 Service Excellence and Accountability	
General Location	Town Wide	
Related Project		
Year Requested	2024	
Partnerships exist? Please explain	No	
Council Approved Initiative or Reference to Masterplan		
Department Impacted	Purchasing	
Climate Change Impact - Please Explain	No	
Milestones (QQ-YYYY)		
Target Contract Start Date	December 2023	
Kickoff - Scope Deliverables	Q1-2024	
25% Completion	Q1-2024	
50% Completion	Q2-2024	
75% Completion	Q3-2024	
100% Completion	Q4-2024	
Status		
Status	Funded	

Capital Projects

Project	24-060 Fire Station Washroom Er	hancements	3	
Department	018 Community & Human Service	S		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Upgrade the washroom amenities at Caledon East Fire Station 303, Inglewood Fire Station 305, Cheltenham Fire Station 304 to include new Fire Fighter decontamination facilities. The project will include shower facilities, and upgrades to the existing washrooms to align these stations with the recently upgraded fire stations.

General work will also be completed to repair deficiencies in the other older stations as required.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

As part of the Health and Safety of the Fire Fighters, it has been identified that proper washing amenities are required to decontaminate after being exposed to harmful chemicals on the Fire scene.

These facilities will facilitate this mandate.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Buildings	90,000	90,000					
Expenditures Total	90,000	90,000					
Funding							
Tax	90,000	90,000					
Funding Total	90,000	90,000					

Attributes						
Attribute	Attribute Value					
DC Related Information						
DC Study Project Description						

Capital Projects

Project	24-060 Fire Station Washroom Enhancements
Department	018 Community & Human Services

VersionDepartment Submission - PreYear2024

Attributes					
Attribute	Value Commo	ent			
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	018 Community & Human Services				
Division	155 Capital Project & Prprty Mgmt				
Commissioner	Catherine McLean				
Project Contact	Tom Darlow				
Project Type	One-time				
Tangible Capital Assets and State of Good Repair (SOGR) Type	Maintenance/Ongoing Lifecycle care of Town owned Assets				
Strategic Alignment	22 Service Excellence and Accountability				
General Location	Multiple Wards (Please Indicate in Comments)				
Related Project	Multiple Wards (1 lease indicate in Comments)				
Year Requested					
Partnerships exist? Please explain	No House the second sec				
Council Approved Initiative or Reference					
to Masterplan					
Department Impacted					
Climate Change Impact - Please Explain	No				
Milestones (QQ-YYYY)					
Target Contract Start Date					
Kickoff - Scope Deliverables	Q2-2024				
25% Completion	Q2-2024				
50% Completion	Q3-2024				
75% Completion	Q4-2024	!			
100% Completion	Q2-2025				
Status					
Status	Funded				

Capital Projects

Project	24-063 New Bunker Gear-Volunteer Fire Fighter				
Department	018 Community & Human Services				
Version	Department Submission - Pre	Year	2024		

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Purchase required Personal Protective Equipment (PPE) as necessary for firefighter recruitment. This equipment is required to support firefighting, rescue and medical operations in the community.

This ask is for the hiring of 20 fire fighters in 2024, which is in addition to the funding required for the replacement of expiring bunker gear associated with Capital Replacement project 24-064 Bunker Gear Replacement.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Occupational Health and Safety Act and National Fire Protection Association requires that appropriate Personal Protective Equipment be issued. This includes as a minimum bunker gear, helmets, firefighting boots, safety footwear, station wear, gloves, and balaclavas which has a useful life of 10 years.

		E	Budget			
	Total	2024	2025	2026	2027	2028
Expenditures						
Machinery, Equipment, & Information	175,000	175,000				
Expenditures Total	175,000	175,000				
Funding						
Tax	175,000	175,000				
Funding Total	175,000	175,000				

Attributes							
Attribute	Attribute Value						
DC Related Information							
DC Study Project Description							

Capital Projects

Project 24-063 New Bunker Gear-Volunteer Fire Fighter Department 018 Community & Human Services

Version Department Submission - Pre Year 2024

Attributes					
Attribute	Value Comment	t			
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	018 Community & Human Services				
Division	245 Emergency Ops & Fire Supress				
Commissioner	Catherine McLean				
Project Contact	Dave Pelayo				
Project Type	One-time				
Tangible Capital Assets and State of	New Asset Addition / Construction driven by growth or increased				
Good Repair (SOGR) Type	capacity of Town owned Assets				
Strategic Alignment	22 Service Excellence and Accountability				
General Location	Town Wide				
Related Project	 -L				
Year Requested	2024				
Partnerships exist? Please explain	No				
Council Approved Initiative or Reference		I I			
to Masterplan	Distriction	i			
Department Impacted	Purchasing	i			
Climate Change Impact - Please Explain	NO -	i			
Milestones (QQ-YYYY)		i			
Target Contract Start Date	October 2023	i			
Kickoff - Scope Deliverables	Q1-2024	i			
25% Completion	Q2-2024				
50% Completion	Q3-2024				
75% Completion	Q4-2024				
100% Completion	Q4-2024				
Status	 				
Status	Funded				

Capital Projects

Project	24-064 Bunker Gear Replacemen	t		
Department	018 Community & Human Service	s		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

National Fire Protection Association (NFPA) 1851 Standard on Selection, Care and Maintenance of Protective Firefighting states that the mandatory replacement age for bunker gear is 10 years from the date of manufacturer. This budget request is to complete the purchase the remaining 75% of the bunker gear (160 sets) from the replacement program that commenced in 2023 with Capital project 2023-067 Bunker Gear Replacement.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Occupational Health and Safety Act requires appropriate Personal Protective Equipment be issued. National Fire Protection Association (NFPA) Standards require bunker gear, helmets, firefighting boots, gloves, and balaclavas to be replaced after 10 years.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	560,000	560,000					
Expenditures Total	560,000	560,000					
Funding							
Tax	560,000	560,000					
Funding Total	560,000	560,000					

Attributes						
Attribute	Attribute Value					
DC Related Information						
DC Study Project Description						

Capital Projects

Project	24-064 Bunker Gear Replacemen	t		
Department	018 Community & Human Service	·S		
Version	Department Submission - Pre	Year	2024	

Attributes					
Attribute	Value	Comment			
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	018 Community & Human Services				
Division	245 Emergency Ops & Fire Supress				
Commissioner	Catherine McLean				
Project Contact	Dave Pelayo				
Project Type	One-time				
Tangible Capital Assets and State of	Replacement or Rehabilitation of Town owned Assets - SOGR				
Good Repair (SOGR) Type	22 Comics Evallance and Associatehility				
Strategic Alignment	22 Service Excellence and Accountability				
General Location	Town Wide				
Related Project	<u> </u>				
Year Requested	2024				
Partnerships exist? Please explain	No				
Council Approved Initiative or Reference					
to Masterplan Department Impacted	Purchasing				
Climate Change Impact - Please Explain					
Milestones (QQ-YYYY)	NO				
L	October 2023				
Target Contract Start Date	F				
Kickoff - Scope Deliverables	Q1-2024				
25% Completion	Q1-2024				
50% Completion	Q2-2024				
75% Completion	Q3-2024				
100% Completion	Q4-2024				
Status					
Status	Funded				

Capital Projects

Project
Department
Version

24-071 Fitness Equipment Replacement
018 Community & Human Services

Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This request is to purchase Nine (9) treadmills and to replace Two (2) cable weight machines at the Caledon Centre for Recreation and Wellness (CCRW).

- Treadmills: Under normal capacity, CCRW operates with nine treadmills. Existing treadmills were purchased in 2011 and have reached end of life (anticipated life cycle is 10 years). Repairs on 5/9 motors have already occurred, but due to the age of the remaining treadmills, staff do not recommend investing in further repair.
- Cable Weight Machines: The Town currently has two cable machines in operation that are extremely popular. One machine was purchased in 2011 and the other in 2013. The machines have shown a great deal of wear due to heavy use and the disinfectant used during COVID, creating rust. Due to the age and condition of the cable machines, staff recommend full replacement.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The Caledon Centre for Recreation and Wellness has seen an increase in foot traffic post pandemic and it is important that a level of service provided to residents continues to be safe, operational and dependable. Considering the age and cost of repair, staff believe that replacing the equipment is key in continuing to provide quality services to residents and maintain a consistent membership base.

This will ensure Caledon continues to offer services and programs that support a healthy, caring, engaged and inclusive community, as well as ensuring Caledon continuously improves the way the Town delivers services (as per Strategic Plan 2023-2035).

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	90,000	90,000					
Expenditures Total	90,000	90,000					
Funding							
Tax	70,000	70,000					
Fitness Equipment Reserve	20,000	20,000					
Funding Total	90,000	90,000					

Attributes					
Attribute	Value	Comment			
DC Related Information					

Capital Projects

Project	24-071 Fitness Equipment Replacement
Department	018 Community & Human Services

VersionDepartment Submission - PreYear2024

Attributes						
Attribute	Value	Comment				
DC Study Project Description	 					
Year in DC Study						
% of DC Funding Allowed in DC Study						
Attributes						
Department	018 Community & Human Services					
Division	455 Programs & Community Develop	T				
Commissioner	Catherine McLean	T				
Project Contact	Jason Schildroth	T				
Project Type	One-time	T				
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR					
Strategic Alignment	22 Service Excellence and Accountability					
General Location	Ward 6					
Related Project						
Year Requested	2024					
Partnerships exist? Please explain	No					
Council Approved Initiative or Reference to Masterplan						
Department Impacted	Purchasing					
Climate Change Impact - Please Explain	No					
Milestones (QQ-YYYY)						
Target Contract Start Date	Q1-2024	Q1-2024				
Kickoff - Scope Deliverables	Q1-2024					
25% Completion	Q2-2024					
50% Completion	Q2-2024					
75% Completion	Q2-2023					
100% Completion	Q2-2024					
Status		T				
Status	Funded	T				

Capital Projects

Project 24-072 Recreation Financial Review

Department 018 Community & Human Services

Version Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

In partnership with the Finance team, Recreation has undergone an internal finance analysis. The analysis consists of two project phases. Phase one, facilitated by Town staff in 2023, captured the current costs to deliver community programs, park and facility services; and provide cost baseline; and benchmarking and review of the tax-based subsidy. Phase two of the project, facilitated by external resources, will analyze operational costs and revenue streams; identify pressures and direct impacts to the tax-based subsidy; and develop a continual improvement financial framework.

The objective is to obtain external expertise to provide a clear and complete view of the costs to deliver recreational services; understand the impact of operational costs on tax-based subsidy; and prescribe a 'fit for Caledon' continual improvement, financial framework inclusive of - service model, fee structures, cost-benefit analysis tools and performance indicators.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

This review will bolster the Town's ability to forecast accurate budgets reflective of true costs year over year. Support is required for benchmarking Town's practices with similar municipalities and ensuring efficient and effective services. Additionally, this audit will dissect subsidy services, uncovering cost drivers and paving the way for resource optimization.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Non-TCA	40,000	40,000					
Expenditures Total	40,000	40,000					
Funding							
Tax	40,000	40,000					
Funding Total	40,000	40,000					

Attributes						
Attribute	Value	Comment				
DC Related Information						
DC Study Project Description						

Capital Projects

Project	24-072 Recreation Financial Review	ew		
Department	018 Community & Human Service	·S		
Version	Department Submission - Pre	Year	2024	

	Attributes	
Attribute	Value	Comment
Year in DC Study		
% of DC Funding Allowed in DC Study		
Attributes		
Department	018 Community & Human Services	
Division	115 Administration	
Commissioner	Catherine McLean	
Project Contact	Jason Schildroth	
Project Type	One-time	
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program	
Strategic Alignment	22 Service Excellence and Accountability	
General Location	Town Wide	
Related Project		
Year Requested	2024	
Partnerships exist? Please explain	No	
Council Approved Initiative or Reference to Masterplan	 	
Department Impacted	 	_
Climate Change Impact - Please Explain	No	_
Milestones (QQ-YYYY)	! L	_
Target Contract Start Date	Q1-2024	Q1-2024
Kickoff - Scope Deliverables	Q1-2024	
25% Completion	Q2-2024	
50% Completion	Q3-2024	
75% Completion	Q3-2024	
100% Completion	Q3-2024	- T
Status		
Status	Funded	- †

Capital Projects

Project	24-080 Self-Contained Breathing Apparatus Cylinder Replacement
Department	018 Community & Human Services
Version	Denartment Submission - Pre Voar 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

The replacement of twenty five (25) Self Contained Breathing Apparatus (SCBA) cylinders in 2024 is part of a gradual replacement strategy that will reduce the cost incurred by the Town when the four hundred fifty (450) cylinders purchased in 2015 expire. Twenty four (24) cylinders each are set to expire in 2024 and 2025.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

National Fire Protection Association (NFPA) 1852 standard on selection, care and maintenance of open circuit Self Contained Breathing Apparatus and NFPA 1981 open SBCA for emergency services clearly mandates that cylinders must be replaced every 15 years. Failing to do the replacement puts the Town not in compliance with the Occupational Safety and Health Administration (OSHA) requirements.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	113,000	55,000	58,000				
Expenditures Total	113,000	55,000	58,000				
Funding							
Tax	113,000	55,000	58,000				
Funding Total	113,000	55,000	58,000				

	Attributes	
Attribute	Value	Comment
DC Related Information		
DC Study Project Description		

Capital Projects

Project 24-080 Self-Contained Breathing Apparatus Cylinder Replacement

Department 018 Community & Human Services

 Version
 Department Submission - Pre
 Year
 2024

	Attributes	
Attribute	Value	Comment
Year in DC Study		
% of DC Funding Allowed in DC Study		
Attributes		
Department	018 Community & Human Services	
Division	305 Fire & Emergency Mgmt Training	
Commissioner	Catherine McLean	
Project Contact	Dan Rowland	
Project Type	Recurring	
Tangible Capital Assets and State of Good Repair (SOGR) Type	Maintenance/Ongoing Lifecycle care of Town owned Assets	
Strategic Alignment	22 Service Excellence and Accountability	
General Location	Town Wide	
Related Project		
Year Requested	2024	
Partnerships exist? Please explain	No	
Council Approved Initiative or Reference to Masterplan		
Department Impacted	Other (please indicate in comments)	Purchasing , Finance
Climate Change Impact - Please Explain	No	
Milestones (QQ-YYYY)		
Target Contract Start Date	Q1-2024	January 2024
Kickoff - Scope Deliverables	Q1-2024	
25% Completion	Q2-2024	
50% Completion	Q2-2024	
75% Completion	Q3-2024	
100% Completion	Q3-2024	
Status		
Status	Funded	

Capital Projects

 Project
 24-081 Mo

 Department
 018 Comm

Version

24-081 Motorola Radio for station 308 (6)

018 Community & Human Services

Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Purchase of six (6) Motorola APX Next EX Single band smart firefighter portable radios for apparatus responding with station 308 in areas of poor portable radio reception.

These radios are intrinsically safe, submersible and transfer 700 MHz to LTE while maintaining constant communication with Incident Command and Fire Communications.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Currently radio reception in some areas of the Mono Mills fire district is poor. Personnel are operating on talk around or the Ontario Fire Marshal (OFM) channel. These options have limited range and poor connection to fire dispatch. This puts firefighters' in danger as Mayday calls may not be received by Incident Command or Fire Dispatch. While using "talk around" there is no recording capabilities at fire dispatch. Upon receipt of the radios, the existing radios will be re-deployed to other stations which will enhance firefighter safety and reduce the need to purchase additional radios for those stations.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	85,000	85,000					
Expenditures Total	85,000	85,000					
Funding							
Tax	85,000	85,000					
Funding Total	85,000	85,000					

	Attributes	
Attribute	Value	Comment
DC Related Information		
DC Study Project Description		

Capital Projects

Project	24-081 Motorola Radio for station	308 (6)		
Department	018 Community & Human Service	S		
Version	Department Submission - Pre	Year	2024	

Version

	Attributes Value Comment					
Attribute	Value	Comment				
Year in DC Study						
% of DC Funding Allowed in DC Study						
Attributes						
Department	018 Community & Human Services	†				
Division	305 Fire & Emergency Mgmt Training	†				
Commissioner	Catherine McLean	†				
Project Contact	Dan Rowland	<u> </u>				
Project Type	One-time	†				
Tangible Capital Assets and State of Good Repair (SOGR) Type	Maintenance/Ongoing Lifecycle care of Town owned Assets	†				
Strategic Alignment	22 Service Excellence and Accountability					
General Location	Town Wide					
Related Project						
Year Requested	2024					
Partnerships exist? Please explain	No					
Council Approved Initiative or Reference						
to Masterplan		÷				
Department Impacted		<u> </u>				
Climate Change Impact - Please Explain	No	<u> </u>				
Milestones (QQ-YYYY)	 	<u> </u>				
Target Contract Start Date	Other	<u> </u>				
Kickoff - Scope Deliverables	Q1-2024					
25% Completion	Q2-2024	<u> </u>				
50% Completion	Q3-2024					
75% Completion	Q3-2024					
100% Completion	Q3-2024	T				
Status		T				
Status	Funded	<u> </u>				

Capital Projects

Project	24-082 Auto Extrication Edraulics			
Department	018 Community & Human Service	S		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Caledon Fire & Emergency Services entered into replacement testing and selection of aging hydraulic powered extrication equiment. A test set of battery powered Hurst equipment was purchased after field testing 5 manufacturers' available battery powered models. Nine sets of edraulics have been purchased since 2021 and this purchase will supply edraulics to the one remaining front line squad that does not have the battery powered tools.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Aging vehicle extrication equipment and associated gasoline powered power units are beginning to become costly to maintain. Additionally, modern vehicles require tools capable of producing higher pressures to overcome modern vehicle construction when extrication is required after a collision.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	60,000	60,000					
Expenditures Total	60,000	60,000					
Funding							
Tax	60,000	60,000					
Funding Total	60,000	60,000					

	Attributes	
Attribute	Value	Comment
DC Related Information		
DC Study Project Description		

Capital Projects

Project	24-082 Auto Extrication Edraulics			
Department	018 Community & Human Service	S		
Version	Department Submission - Pre	Year	2024	

	Attributes	
Attribute	Value	Comment
Year in DC Study		
% of DC Funding Allowed in DC Study		
Attributes		
Department	018 Community & Human Services	
Division	305 Fire & Emergency Mgmt Training	
Commissioner	Catherine McLean	
Project Contact	Dan Rowland	
Project Type	One-time	
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR	
Strategic Alignment	22 Service Excellence and Accountability	
General Location	Town Wide	
Related Project		
Year Requested	2024	
Partnerships exist? Please explain	No	
Council Approved Initiative or Reference to Masterplan		
Department Impacted	Other (please indicate in comments)	Purchasing, Fnance
Climate Change Impact - Please Explain	Yes	Battery tool will replace gas powered small engine
Milestones (QQ-YYYY)		
Target Contract Start Date	Q1-2024	Q1-2024
Kickoff - Scope Deliverables	Q1-2024	
25% Completion	Q1-2024	
50% Completion	Q1-2024	
75% Completion	Q1-2024	
100% Completion	Q1-2024	
Status		- T
Status	Funded	- T

Capital Projects

Project 24-102 Retrofit Self Contained Breathing Apparatus

Department 018 Community & Human Services

Version

Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Self Contained Breathing Apparatus (SCBA) currently used by Caledon Fire and Emergency Services (CFES) comply with National Fire Protection Association (NFPA) 1981 to the 2013 standard.

NFPA 1981 was updated in 2018 requiring that any new SCBA purchased must meet the 2018 standard. Caledon Fire will purchase new SCBA in 2025 in preparation for the opening of station 310.

This will require that existing SCBA be retrofitted so that they are compatible with new SCBA.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

NFPA 1852 standard on selection, care and maintenance of open circuit SCBA and NFPA 1981 open circuit SCBA for emergency services outline the requirements for using and maintaining SCBA. Failing to follow the standards puts the Town not in compliance with the Occupational Health and Safety Act (OHSA) requirements.

If retrofitting is not completed, there is a risk of serious injury or death if they must rescue another firefighter and their SCBA are not compatible.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	450,000	450,000					
Expenditures Total	450,000	450,000					
Funding							
Tax	450,000	450,000					
Funding Total	450,000	450,000					

	Attributes	
Attribute	Value	Comment
DC Related Information		
DC Study Project Description		

Capital Projects

2024

Year

Project 24-102 Retrofit Self Contained Breathing Apparatus

Department 018 Community & Human Services

Department Submission - Pre

Version

	Attributes	
Attribute	Value	Comment
Year in DC Study		
% of DC Funding Allowed in DC Study		
Attributes		Ţ
Department	018 Community & Human Services	
Division	245 Emergency Ops & Fire Supress	Ţ
Commissioner	Catherine McLean	Ţ
Project Contact	Dan Rowland	Ţ
Project Type	One-time	Ţ
Tangible Capital Assets and State of Good Repair (SOGR) Type	Maintenance/Ongoing Lifecycle care of Town owned Assets	
Strategic Alignment	22 Service Excellence and Accountability	<u> </u>
General Location	Town Wide	<u> </u>
Related Project		
Year Requested	2024	
Partnerships exist? Please explain	No	
Council Approved Initiative or Reference to Masterplan		
Department Impacted		÷i
Climate Change Impact - Please Explain	'No	÷i
Milestones (QQ-YYYY)		i
Target Contract Start Date	Q1-2024	Q1-2024
Kickoff - Scope Deliverables	Q1-2024	<u> </u>
25% Completion	Q1-2024	<u> </u>
50% Completion	Q2-2024	<u> </u>
75% Completion	Q3-2024	<u> </u>
100% Completion	Q4-2024	
Status		
Status	Funded	<u> </u>

Capital Projects

	_	-		
Project	24-103 Voice Communication Sys	tem Improve	ements	
Department	018 Community & Human Service	es		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Planned improvements to the Voice Communications System (VCOM) system as identified in the 10 Year Capital Plan to include: Interoperability sub-system interface (ISSI) links to neighbor agencies to facilitate roaming and interoperability, new fire paging system, in building coverage enhancements for problem areas, provisioning Public Sector Network (PSN) fibre to VCOM radios sites, and continued expansion of the 700MHz broadband overlay. This is a joint project with multiple partners and this request reflects the Town's portion.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Replace/update outdated equipment as required per the Joint Fire Communications Center Equipment Replacement Plan.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	45,000	45,000					
Expenditures Total	45,000	45,000					
Funding							
Tax	45,000	45,000					
Funding Total	45,000	45,000					

	Attributes	
Attribute	Value	Comment
DC Related Information		
DC Study Project Description		

Capital Projects

Project 24-103 Voice Communication System Improvements

Department 018 Community & Human Services

VersionDepartment Submission - PreYear2024

	Attributes	
Attribute	Value	Comment
Year in DC Study		
% of DC Funding Allowed in DC Study		
Attributes		
Department	018 Community & Human Services	
Division	305 Fire & Emergency Mgmt Training	
Commissioner	Catherine McLean	
Project Contact	Dan Rowland	
Project Type	Term of Council / Multi-Year	Ţ
Tangible Capital Assets and State of Good Repair (SOGR) Type	Maintenance/Ongoing Lifecycle care of Town owned Assets	
Strategic Alignment	22 Service Excellence and Accountability	
General Location	Town Wide	
Related Project		
Year Requested	2024	
Partnerships exist? Please explain	No	
Council Approved Initiative or Reference to Masterplan		
Department Impacted	 	
Climate Change Impact - Please Explain	No	_
Milestones (QQ-YYYY)	 	_
Target Contract Start Date	Q1-2024	Q1-2024
Kickoff - Scope Deliverables	Q1-2024	
25% Completion	Q1-2024	
50% Completion	Q2-2024	
75% Completion	Q3-2024	
100% Completion	Q4-2024	
Status		
Status	Funded	

Capital Projects

Project	24-109 Firefighter Response Softw	vare / Equipr	ment	
Department	018 Community & Human Service	s		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

IamResponding is a highly redundant, reliable and automated notification system for providing emergency service providers with simultaneous, supplemental alerts of emergency incidents via text message, email, push notifications to apps, telephone, voice, and fax. The redundant notifications originate both from CAD feeds (and/or self-dispatched notifications transmitted through user's IamResponding system) and decoding pager tones and recording live dispatch audio, so that there is full redundancy if either source is experiencing transmission issues. With IamResponding, emergency providers are immediately notified of emergency incidents, know within seconds whether a full crew is en-route or whether a further dispatch needs to be issued for additional personnel, and know where to go and what to expect when they arrive on scene. This results in a significant time savings when compared to current dispatch processes and protocols.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Fire fighters are currently relying on an antiquated pager system that is becoming for difficult to maintain and to acquire new units. This will allow fire officers the ability to visual see responding personnel.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	60,000	60,000					
Expenditures Total	60,000	60,000					
Funding							
Tax	60,000	60,000					
Funding Total	60,000	60,000					

Attributes							
Attribute	ttribute Value						
DC Related Information							
DC Study Project Description							

Capital Projects

Project	24-109 Firefighter Response Software / Equipment			
Department	018 Community & Human Services			

 Version
 Department Submission - Pre
 Year
 2024

	Attributes						
Attribute	Value	Comment					
Year in DC Study							
% of DC Funding Allowed in DC Study							
Attributes							
Department	018 Community & Human Services						
Division	310 Fire Support Services						
Commissioner	Catherine McLean						
Project Contact	Samantha Hoffmann						
Project Type	One-time						
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program						
Strategic Alignment	22 Service Excellence and Accountability	! 					
General Location	Town Wide	! 					
Related Project	 	! 					
Year Requested	2024						
Partnerships exist? Please explain	No						
Council Approved Initiative or Reference to Masterplan	2020 Fire Master Plan	 					
Department Impacted	Other (please indicate in comments)	Purchasing and IT					
Climate Change Impact - Please Explain	No						
Milestones (QQ-YYYY)	! L						
Target Contract Start Date	December 2023						
Kickoff - Scope Deliverables	Q1-2024						
25% Completion	Q1-2024						
50% Completion	Q2-2024						
75% Completion	Q3-2024						
100% Completion	Q4-2024						
Status							
Status	Funded	T					

Capital Projects

Project	24-114 New Bunker Gear FT Firet	fighters (5)		
Department	018 Community & Human Service	S		
Version	Department Submission - Pre	Voar	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Purchase required for Personal Protective Equipment (PPE) as necessary for the Town's firefighter recruitment. This equipment is required to support firefighting, rescue and medical operations in the community.

This ask is for the hiring of five (5) full time fire fighters in 2024. Further details are available in CISL request 2024-041 Fulltime Firefighters Valleywood Station.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Occupational Health and Safety Act and National Fire Protection Association requires that appropriate Personal Protective Equipment be issued. This includes as a minimum bunker gear, helmets, firefighting boots, safety footwear, station wear, gloves, and balaclavas which has a useful life of 10 years.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	45,000	45,000					
Expenditures Total	45,000	45,000					
Funding							
Tax	45,000	45,000					
Funding Total	45,000	45,000					

Attributes							
Attribute	Value	Comment					
DC Related Information							
DC Study Project Description							

Capital Projects

2024

Project	24-114 New Bunker Gear FT Firefighters (5)
Department	018 Community & Human Services

Year

Department Submission - Pre

Funded

Version

Status

	Attributes	
Attribute	Value	Comment
Year in DC Study		
% of DC Funding Allowed in DC Study		
Attributes		
Department	018 Community & Human Services	
Division	245 Emergency Ops & Fire Supress	
Commissioner	Catherine McLean	
Project Contact	Dave Pelayo	
Project Type	One-time	
Tangible Capital Assets and State of	New Asset Addition / Construction driven by growth or increased	
Good Repair (SOGR) Type	capacity of Town owned Assets	
Strategic Alignment	22 Service Excellence and Accountability	
General Location	Town Wide	
Related Project	! 	!
Year Requested	2024	! L
Partnerships exist? Please explain	No	!
Council Approved Initiative or Reference		I I
to Masterplan	· 	
Department Impacted		
Climate Change Impact - Please Explain	'No	
Milestones (QQ-YYYY)		
Target Contract Start Date	Q1-2024	Q1-2024
Kickoff - Scope Deliverables	Q2-2024	!
25% Completion	Q3-2024	!
50% Completion	Q3-2024	!
75% Completion	Q3-2024	!
100% Completion	Q3-2024	
Status		

Corporate Services





Capital Projects

Project 24-038 IT - Application Upgrades and Enhancements

Department 004 Corporate Services

 Version
 Department Submission - Pre
 Year
 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

To continue to digitize processes, continued improvements are proposed to the AMANDA system totalling \$150,000.

To continue to upgrade existing Town software systems to address continued automation improvements totalling \$88,600

- Configure PSDCitywide for other teams
- Additional licenses for staff for Bluebeam, Power BI and GP

To implement the following new integrations to help support efficiency and automated process totalling \$98,103

- FMW to Planview
- Online payments through Smartguide
- Azure SQL database pilot
- Customer Identity Management

Contract position for Fire projects support \$150,000

There will be an unavoidable operating impact in 2025 of \$58,929 for additional operating maintenance costs for Power BI, FME Server, Freedom of Information (FOI), Bluebeam and GP licenses.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

To facilitate the move to more digitized services, providing residents with more online service options, and providing staff the ability to do more work collaboratively to share information online via internal teams and while on site visits in the field, allowing for more efficient work processes.

Automation of workflows eliminate costly manual processes while making the business more efficient, compliant and secure.

		E	Budget				
	Total	2024	2025	2026	2027	2028	
Expenditures							
Non-TCA	486,703	486,703					
Project Management Fee	36,000	36,000					
Expenditures Total	522,703	522,703					
Funding							
Tax	339,703	339,703					
Building Permit Stabilize Rsv	183,000	183,000					
Funding Total	522,703	522,703					
				_			

Operating Impact

Capital Projects

Project 24-038 IT - Application Upgrades and Enhancements

Department 004 Corporate Services

VersionDepartment Submission - PreYear2024

Operating Impact

2024 Annualized FT Staff PT Staff
Incremental Non-Salary Costs 58,929

Total 58,929

Iotai	58,929						
Attributes							
Attribute	Value	Comment					
DC Related Information							
DC Study Project Description							
Year in DC Study							
% of DC Funding Allowed in DC Study							
Attributes							
Department	004 Corporate Services						
Division	335 Information Technology						
Commissioner	Vacant						
Project Contact	Melissa Yardy	- †					
Project Type	One-time	- †					
Tangible Capital Assets and State of Good Repair (SOGR) Type	Maintenance/Ongoing Lifecycle care of Town owned Assets						
Strategic Alignment	22 Service Excellence and Accountability						
General Location	Town Wide						
Related Project		_ †					
Year Requested	2024						
Partnerships exist? Please explain	No						
Council Approved Initiative or Reference to Masterplan Department Impacted		 - -					
Climate Change Impact - Please Explain	No	_ †					
Milestones (QQ-YYYY)							
Target Contract Start Date	Other	Q1-2024					
Kickoff - Scope Deliverables	Q1-2024	- †					
25% Completion	Q3-2024	- †					
50% Completion	Q4-2024	- †					
75% Completion	Q1-2025	- †					
100% Completion	Q2-2025	- †					
Status		_ †					
Status	Funded	- +					

Capital Projects

Project 24-058 IT Infrastructure Refresh

Department 004 Corporate Services

Version Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

IT Infrastructure Refresh:

- 1. Laptop Refresh Replace ~60 laptops as per 4 yr device replacement policy \$180,000
- 2. iPhone Refresh Replace ~47 iphones as per 3 yr mobile device replacement policy \$25,000
- 3. Laptop Docking Station Refresh Replace ~210 Docking Station as per device replacement policy \$60,000
- 4. Unity SAN Refresh- Replace end of life/support Unity SAN storage at TownHall & DR sites \$350,000
- 5. Network Core switch replacement Replace end of life/support Core network switches TH & DR- \$265,000
- 6. Camera replacement Replace end of life Cameras \$ 35,000

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

These infrastructure refresh projects are required to keep the end user computers (e.g. laptops, Desktop, mobile phones) and back end server components up to date and in good working condition. This will provide greater uptime of these components and in certain cases e.g. Unity SAN, Network Core switch the upgrade is required in order to maintain support from the vendor.

	Budget							
		Total	2024	2025	2026	2027	2028	
Expenditure	es							
Non-TCA		915,000	915,000					
	Expenditures Total	915,000	915,000					
Funding								
Tax		915,000	915,000					
	Funding Total	915,000	915,000					

Attributes							
Attribute	Value	Comment					
DC Related Information							
DC Study Project Description							

Capital Projects

2024

Project	24-058 IT Infrastructure Refresh
Department	004 Corporate Services

Year

Department Submission - Pre

Q2-2024

Q2-2024

Q3-2024

Q4-2024

Funded

Version

25% Completion

50% Completion

75% Completion

Status Status

100% Completion

Attributes Attribute Value Comment Year in DC Study % of DC Funding Allowed in DC Study Attributes Department 004 Corporate Services 335 Information Technology Division Commissioner Vacant Project Contact Krunal Barot Project Type One-time Tangible Capital Assets and State of Maintenance/Ongoing Lifecycle care of Town owned Assets Good Repair (SOGR) Type Strategic Alignment 22 Service Excellence and Accountability General Location Town Wide Related Project Year Requested 2024 Partnerships exist? Please explain No Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain No Milestones (QQ-YYYY) Other Q1 -2024 Target Contract Start Date Kickoff - Scope Deliverables Q1-2024

Capital Projects

Project 24-059 IT Infrastructure Upgrade and Enhancements

Department 004 Corporate Services

Version Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

IT Upgrades and Enhancements

Business Requests

Email Access for all town staff - \$135,000

Call recording for phone solution - \$15,000

Camera Surveillance at Parks for community services - \$45,000

IT Requests

Network Access Control - \$25,000

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The business requests for email access to all town staff and hardware are needed as processes are digitized. The camera surveillance for Parks is needed for better service delivery as there has been incidents of vandalism.

Budget								
	Total	2024	2025	2026	2027	2028		
Expenditures								
Non-TCA	220,000	220,000						
Expenditures Total	220,000	220,000						
Funding								
Tax	220,000	220,000						
Funding Total	220,000	220,000						

Attributes									
Attribute	Value	Comment							
DC Related Information									
DC Study Project Description									

Capital Projects

2024

Project 24-059 IT Infrastructure Upgrade and Enhancements

Department 004 Corporate Services

Year

Department Submission - Pre

Version

Attributes						
Attribute	Value	Comment				
Year in DC Study						
% of DC Funding Allowed in DC Study						
Attributes						
Department	004 Corporate Services					
Division	335 Information Technology					
Commissioner	Vacant					
Project Contact	Krunal Barot					
Project Type	One-time					
Tangible Capital Assets and State of Good Repair (SOGR) Type	Maintenance/Ongoing Lifecycle care of Town owned Assets					
Strategic Alignment	22 Service Excellence and Accountability					
General Location	Town Wide					
Related Project						
Year Requested	2024					
Partnerships exist? Please explain	No					
Council Approved Initiative or Reference to Masterplan		 -				
Department Impacted Climate Change Impact - Please Explain	No.	-+				
	NO	-+				
Milestones (QQ-YYYY)	Other	- 104 0004				
Target Contract Start Date		Q1-2024				
Kickoff - Scope Deliverables	Q1-2024	-+				
25% Completion	Q2-2024					
50% Completion	Q2-2024					
75% Completion	Q3-2024	_				
100% Completion	Q4-2024	_				
Status	 	_				
Status	Funded	I				

Capital Projects

Project	24-062 Council Composition and Ward Boundary Review								
Department	004 Corporate Services								
Version	Dengitment Submission - Pro Voar 2024								

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

On June 6, 2023, the Province of Ontario passed legislation to dissolve Peel Region by January 1, 2025, resulting in the Town of Caledon becoming a single-tier municipality. Through the 2021 Ward Boundary review, two Regional Councillor positions were created which represent a combination of Wards 1, 2, 3 and Wards 4, 5, 6 respectively on both Town Council and Peel Region Council. The dissolution of the Region will remove a key responsibility for these Councillors. Further, as each of the 6 Wards are already represented by a dedicated Councillor, the role of Regional Councillors on Town Council will become unclear. Therefore, a review and updates to the Town Council composition are crucial to adjust to the dissolution of the Region and position the Town for future success as a single-tier municipality. For example, by exploring models from other single-tier municipalities, it can be determined if positions such as a Deputy Mayor may be appropriate. Further, the Town may become responsible for additional services, committees and boards through the dissolution and a review of Council composition can evaluate and balance workloads for Councillors. Changes to composition and population growth may necessitate updates to the Town's Ward Boundaries which would take effect after the 2026 Municipal Election. Consistent with the 2021 Ward Boundary Review, the scope of this project is to retain an external consultant to work with staff and conduct a review of both Council composition and Ward Boundaries. This would include data collection and consultation with the public for the consultant to develop options to be presented to Council in a final report and By-law. The project will be fully implemented in 2024 to ensure the Town is prepared for the dissolution of Peel Region by January 2025.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

This project is crucial to manage the dissolution of Peel Region and will have several benefits. A Council composition appropriate for a single-tier municipality will be researched and implemented while ensuring the roles of Councillors remain clear, key to transparent decision making for the public. This project directly aligns with the Town's 2023-2035 Strategic Plan which calls for an organizational structural review to support the shift to a single-tier municipality. Based on Region of Peel forecasts, the Town's population is expected to grow significantly between the last Ward Boundary review in 2021 and 2026. Updating the Council composition and Wards will continue to ensure appropriate representation for the public. Failing to implement this project poses a major risk as the Town will not be prepared for the dissolution of Peel Region in 2025. A Council composition that includes unclear roles and which is not appropriate for a single-tier municipality can negatively impact decision making, crucial for appropriate representation of the public and efficient services.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
External Consultant Costs	80,000	80,000					
Expenditures Total	80,000	80,000					
unding							
Tax	80,000	80,000					
Funding Total	80,000	80,000					

Attributes									
Attribute	Value	Comment							
DC Related Information									
DC Study Project Description									

Capital Projects

Project 24-062 Council Composition and Ward Boundary Review

Department 004 Corporate Services

 Version
 Department Submission - Pre
 Year
 2024

	Attributes							
Attribute	Value	Comment						
Year in DC Study								
% of DC Funding Allowed in DC Study								
Attributes								
Department	004 Corporate Services							
Division	355 Legislative & Council Support							
Commissioner	Vacant							
Project Contact	Patrick Trafford							
Project Type	One-time							
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program							
Strategic Alignment	22 Service Excellence and Accountability							
General Location	Town Wide							
Related Project								
Year Requested	2024							
Partnerships exist? Please explain	No							
Council Approved Initiative or Reference	This project is related to the 2023-2035 Strategic Plan and is specifically							
to Masterplan	required to meet the goal of completing an organizational structural							
Department Impacted	review in alignment with the Town's shift to a single-tier municipality.							
'	N.							
Climate Change Impact - Please Explain	NO							
Milestones (QQ-YYYY)	March 2000							
Target Contract Start Date	March 2022	·						
Kickoff - Scope Deliverables	Q2-2024	·						
25% Completion	Q2-2024	·i						
50% Completion	Q3-2024							
75% Completion	Q3-2024							
100% Completion	Q4-2024							
Status	ı 							
Status	Funded							

Capital Projects

Project 24-119 Public Sector Network (PSN) Sites and Maintenance

Department 004 Corporate Services

Version Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

The objective of the public Sector Network (PSN) fibre on the Caledon Trailway is to expand the Town's fibre network to different locations. This will provide a unique opportunity for the Town to connect all the current Fire Stations and the community centers to the Town network, providing the services to citizens for emergency and community services.

The current plan is to connect Cheltenham Fire Station and the Community Center in 2024 and Palgrave Fire Station and the Community Center in 2025. The estimated unavoidable operating cost will be \$50,000 annually as the operating maintenance costs.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

By not expanding the Town's fiber network, the Town continues to utilize existing service providers for internet connectivity and additional network equipment to secure the connection back to Town Hall. Without maintaining Town's existing PSN network could impose higher risk of failures /and or no funds to fix fiber connectivity if failures occur; for example: fiber cable getting cut by squirrel chew.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Non-TCA	400,000	200,000	200,000				
Expenditures Total	400,000	200,000	200,000				
Funding							
Broadband Levy	400,000	200,000	200,000				
Funding Total	400,000	200,000	200,000				

Operating Impact						
	2024	Annualized	FT Staff	PT Staff		
Incremental Non-Salary Costs		50,000				
Total		50,000				

Capital Projects

Project 24-119 Public Sector Network (PSN) Sites and Maintenance

Department 004 Corporate Services

 Version
 Department Submission - Pre
 Year
 2024

	Attributes							
Attribute	Value	Comment						
DC Related Information	T							
DC Study Project Description								
Year in DC Study								
% of DC Funding Allowed in DC Study								
Attributes								
Department	004 Corporate Services							
Division	335 Information Technology	T						
Commissioner	Vacant	T						
Project Contact	Krunal Barot	T						
Project Type	One-time	T						
Tangible Capital Assets and State of	New Asset Addition / Construction driven by growth or increased							
Good Repair (SOGR) Type	capacity of Town owned Assets	÷i						
Strategic Alignment	22 Service Excellence and Accountability	+						
General Location	Town Wide	÷						
Related Project	 	<u> </u>						
Year Requested	2024	+						
Partnerships exist? Please explain	No	+						
Council Approved Initiative or Reference	I 							
to Masterplan Department Impacted	<u> </u>	+						
Climate Change Impact - Please Explain	No.	+						
F	NO	+						
Milestones (QQ-YYYY) Target Contract Start Date	Other	Q1-2024						
	Q1-2024	Q1-2024						
Kickoff - Scope Deliverables	Q1-2024	+						
25% Completion	. 	+						
50% Completion	Q2-2024	+						
75% Completion	Q3-2024	+						
100% Completion	Q4-2024	+						
Status		+						
Status	Funded	·						

Engineering, Public Works and Transportation





Capital Projects

Project	22-077 Building Condition Assessment /Climate Change Lens							
Department	019 Engineering, Public & Transportation							
Version	Department Submission - Pre Year 2024							

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Building Condition Assessments (BCAs) are important tools to inform on the 'state' of Town facilities, including structure and foundation, roofing, plumbing, HVAC and lighting systems. With the adoption of the Resilient Caledon Community Climate Change Action Plan, it will be important to update these assessments with a climate change lens (eg: greenhouse gas (GHG) emissions reduction pathway), to ensure Town buildings meet the Town's commitment of net zero emissions by 2050.

Below are the Community, Corporate Facilities and Parks Facilities targeted for the continuation of the BCA program in 2024:

- -Caledon Equestrian Park
- -Kinsmen Club of Bolton
- -Melville White Church
- -Old Caledon Town Hall
- -St. Andrew's Church
- -Town Hall Electrical Bunker

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The new BCA Program roll out was approved in 2023 and will continue with additional facilities in 2024. This plan will help guide and support the ongoing commitment of maintaining Town's infrastructure and will inform future capital budget submissions and the 10-year capital forecasts.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Land & Land Improvements	91,014	91,014					
Expenditures Total	91,014	91,014					
Funding							
Tax	91,014	91,014					
Funding Total	91,014	91,014					

Attributes							
Attribute	Comment						
DC Related Information							
DC Study Project Description							

Capital Projects

Project	22-077 Building Condition Assessment /Climate Change Lens
Department	010 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Attributes					
Attribute	Value	Comment			
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	019 Engineering, Public & Transportation				
Division	255 Energy & Environment				
Commissioner	Andrew Pearce				
Project Contact	Katelyn Tozer				
Project Type	One-time				
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program				
Strategic Alignment	22 Service Excellence and Accountability	<u> </u>			
General Location	Town Wide	<u> </u>			
Related Project	 	<u> </u>			
Year Requested	2022	<u> </u>			
Partnerships exist? Please explain	No	<u> </u>			
Council Approved Initiative or Reference to Masterplan		 			
Department Impacted	Other (please indicate in comments)	Finance (Asset Management), Community Services (Facilities)			
Climate Change Impact - Please Explain	No				
Milestones (QQ-YYYY)					
Target Contract Start Date	May 2022	Assuming this is contract execution with consultant to conduct the BCA's			
Kickoff - Scope Deliverables	Q3-2022	First meeting with project committee, buy in on draft project charter and scope of work.			
25% Completion	Q3-2022	Inital site meetings by consultant started			
50% Completion	Q4-2022	Site meetings completed-draft reports completed			
75% Completion	Q2-2023	Review of draft reports completed.			
100% Completion	Q4-2024	Plan developed for integrating recommendations into Town asset management plan and 2024 capital budget.			
Status	 	<u> </u>			
Status	Funded	 			

Capital Projects

Project	23-093 2024 DC (Growth) Additional Fleet Assets					
Department	019 Engineering, Public & Transportation					
Version	Department Submission - Pre	Year	2024			

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

To add various additional fleet assets summarized below including one new Coordinator, Operations (CISL2023-015) and one new Coordinator, Drainage (CISL2023-017) require access to a town vehicle to inspect various sites and one new Parks Temporary Full Time (TFT) staff member to operate the new sports field mower.

1 Sports Field Mower - Turfmaster	\$135,000
1 Gator Side by Side Vehicle	\$ 65,000
2 Bolt EUV - Passenger Vehicle	\$110,000
Total	<u>\$310,000</u>
1.76% HST	<u>\$5,456</u>
Total	\$315,456

The unavoidable fleet operating cost of the 2 new Bolts including insurance and repairs is estimated to be \$3,000 annually and \$2,500 in 2024.

The unavoidable fleet operating cost of the parks gator and sportsfield mower including fuel, insurance and repairs is estimated to be \$6,521 annually and \$6,250 in 2024. The unavoidable staff operating cost for 1 Parks TFT to operate the parks equipment is estimated to be \$24,444 annually and \$24,044 in 2024.

This project is to provide approval to commit these funds as expenditures in the 2024 budget to permit staff to commence purchasing units that require more than 1 year to manufacture and take delivery.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The sportsfield mower is required to cut the grass for soccer and baseball field cutting. The Gator supports practical access through new multi-use paths/trails to maintain along the pathways and complete inspection keeping heavier pick up trucks of the paths. Additional Chevy Bolt EUV (electric) are required to support coordinator staff travel to inspect maintenance contract work and drainage systems.

	E	Budget				
Total	2024	2025	2026	2027	2028	
137,376	137,376					
178,080	178,080					
315,456	315,456					
315,456	315,456					
315,456	315,456					
	137,376 178,080 315,456 315,456	Total 2024 137,376 137,376 178,080 178,080 315,456 315,456 315,456 315,456	137,376 137,376 178,080 178,080 315,456 315,456 315,456 315,456	Total 2024 2025 2026 137,376 137,376 178,080 178,080 315,456 315,456 315,456	Total 2024 2025 2026 2027 137,376 137,376 178,080 178,080 315,456	Total 2024 2025 2026 2027 2028 137,376 137,376 178,080 178,080 315,456

Operating Impact						
	2024 Ar	nualized	FT Staff	PT Staff		
Total	0	0	0.00	0.00		

Capital Projects

Project 23-093 2024 DC (Growth) Additional Fleet Assets

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Operating Impact

2024 Annualized FT Staff PT Staff

Incremental Salary & Benefits 24,444
Incremental Non-Salary Costs 9,521

Total 33,965

Attributes					
Attribute	Value	Comment			
DC Related Information					
DC Study Project Description	Will be added to the next DC Background Study				
Year in DC Study	2024				
% of DC Funding Allowed in DC Study	100				
Attributes					
Department	019 Engineering, Public & Transportation				
Division	495 Road & Fleet Services				
Commissioner	Andrew Pearce				
Project Contact	James Lane				
Project Type	Term of Council / Multi-Year				
Tangible Capital Assets and State of	New Asset Addition / Construction driven by growth or increased				
Good Repair (SOGR) Type	capacity of Town owned Assets				
Strategic Alignment	22 Service Excellence and Accountability				
General Location	Town Wide				
Related Project	22002				
Year Requested	2023				
Partnerships exist? Please explain	No				
Council Approved Initiative or Reference to Masterplan					
Department Impacted					
Climate Change Impact - Please Explain	No				
Milestones (QQ-YYYY)					
Target Contract Start Date	March 2023				
Kickoff - Scope Deliverables	Q2-2023				
25% Completion	Q3-2024				
50% Completion	Q4-2024				
75% Completion	Q1-2025				
100% Completion	Q2-2025				
Status					
Status	Funded				

Capital Projects

Project 23-093 2024 DC (Growth) Additional Fleet Assets

Department 019 Engineering, Public & Transportation

Department Submission - Pre 2024 Version Year

Gallery

Toro sportsfield mower



Capital Projects

Project 23-093 2024 DC (Growth) Additional Fleet Assets

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Gallery

John Deere Gator - Land Management Unit Vehicle



Capital Projects

Project 23-093 2024 DC (Growth) Additional Fleet Assets

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Gallery



Capital Projects

Project 23-093 2024 DC (Growth) Additional Fleet Assets

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Gallery

Toro sportsfield mower



Capital Projects

Project 23-093 2024 DC (Growth) Additional Fleet Assets

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Gallery

John Deere Gator - Land Management Unit Vehicle



Capital Projects

Project 23-093 2024 DC (Growth) Additional Fleet Assets

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Gallery



Capital Projects

Project 23-094 2024 Replacement Fleet Assets

Department 019 Engineering, Public & Transportation

Version Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

To purchase new fleet asset replacements with the same as attached.

This project does not impact the 2023 budget and will provide approval in the 2024 budget to allow for long lead time to purchase replacement assets so the replacement asset can potentially be delivered in 2024.

This project is funded by Internal Debt and Fleet Equipment Reserve. There will be an unavoidable budget impact once the project has been completed of approximately \$143,460 in the future.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The replacement of these fleet assets are beyond their serviceable life and have resulted in higher maintenance costs with more frequent downtime where the asset is not available to meet desired service levels or potentially the Minimum Maintenance Standards O.Reg.239/02. As there is a larger list of fleet assets that still need to be replaced as soon as possible, not replacing these assets will only cause higher costs to replace the assets in future years with higher maintenance costs and more downtime, costly overhauls or major component replacements and the inability to meet current service level expectations and the Minimum Maintenance Standards.

		E	Budget				
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	704,190	704,190					
Vehicles	2,316,122	2,316,122					
Expenditures Total	3,020,312	3,020,312					
Funding							
Capital Asset Replacement Rsv	2,515,062	2,515,062					
Fleet Equipment Reserve	505,250	505,250					
Funding Total	3,020,312	3,020,312					

Capital Projects

Project 23-094 2024 Replacement Fleet Assets

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Operating impact					
	2024 Annualized	FT Staff PT Staf			
Incremental Non-Salary Costs	143,460				
Total	143,460				

Attributes					
Attribute	Value	Comment			
DC Related Information					
DC Study Project Description					
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	019 Engineering, Public & Transportation				
Division	495 Road & Fleet Services				
Commissioner	Andrew Pearce				
Project Contact	James Lane				
Project Type	Term of Council / Multi-Year				
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR				
Strategic Alignment	22 Service Excellence and Accountability				
General Location	Town Wide				
Related Project	22-002 Growth Fleet Assets				
Year Requested	2023				
Partnerships exist? Please explain	No				
Council Approved Initiative or Reference to Masterplan					
Department Impacted	 				
Climate Change Impact - Please Explain	No				
Milestones (QQ-YYYY)					
Target Contract Start Date	March 2023				
Kickoff - Scope Deliverables	Q1-2023				
25% Completion	Q3-2024				
50% Completion	Q4-2024				
75% Completion	Q1-2025				
100% Completion	·	Snow plow trucks likely to take at leas two full years from actual order placement date to delivery.			
Status	 				
Status	Funded				

Capital Projects

Project 23-094 2024 Replacement Fleet Assets

Department 019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

Gallery

314 Regular Pick Up Truck



Capital Projects

Project 23-094 2024 Replacement Fleet Assets

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Gallery

406 Crew Landscape Truck



Capital Projects

Project 23-094 2024 Replacement Fleet Assets

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Gallery

433 Crew Cab Pick up Truck



Capital Projects

Project 23-094 2024 Replacement Fleet Assets

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Gallery

525 Tandem Snow Plow Truck



Capital Projects

Project 23-094 2024 Replacement Fleet Assets

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Gallery

Case Loader



Capital Projects

Project 23-094 2024 Replacement Fleet Assets

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Gallery



Capital Projects

Project 23-094 2024 Replacement Fleet Assets

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Gallery

Crew Cab Pick Up Truck



Capital Projects

Project 23-094 2024 Replacement Fleet Assets

Department 019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

Gallery

F350 with plow



Capital Projects

Project 23-094 2024 Replacement Fleet Assets Department 019 Engineering, Public & Transportation Department Submission - Pre

2024 Year Gallery

John Deere Tractor

Version



Capital Projects

Project	23-136 Recreation-Furniture, Fixtu	23-136 Recreation-Furniture, Fixtures and Equipment					
Department	019 Engineering, Public & Transportation						
Version	Department Submission - Pre	Year	2024				

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This project was pre-approved in the amount of \$100,000 as part of the 2023 budget deliberations and will be focused on purchasing assets and fixtures for Recreation facilities Town wide. Some of the focused items for this year will be additional funds to assist in purchasing a new shade structures, furniture (tables, chairs, desks and other miscellaneous operational items) throughout the Recreation Facilities and program equipment throughout various facilities.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The benefits of this project are that the Town of Caledon Recreation Facilities will be able to ensure that we are able to maximize the user experience with additional furnishings and amenities within our facilities.

		E	Budget				
	Total	2024	2025	2026	2027	2028	
Expenditures							
Capital Project Expense	100,000	100,000					
Expenditures Total	100,000	100,000					
Funding							
Tax	100,000	100,000					
Funding Total	100,000	100,000					

Attributes					
Attribute	Value	Comment			
DC Related Information					
DC Study Project Description					

Capital Projects

Project 23-136 Recreation-Furniture, Fixtures and Equipment

Department 019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

Attributes					
Attribute	Value	Comment			
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	019 Engineering, Public & Transportation				
Division	465 Facilities & Operations				
Commissioner	Andrew Pearce				
Project Contact	Kevin Kyle				
Project Type	One-time				
Tangible Capital Assets and State of	New Asset Addition / Construction driven by growth or increased				
Good Repair (SOGR) Type	capacity of Town owned Assets	·i			
Strategic Alignment	21 Community Vitality and Livability	i			
General Location	Town Wide				
Related Project	· 				
Year Requested	2024				
Partnerships exist? Please explain	No				
Council Approved Initiative or Reference to Masterplan	Pre-Approved from 2023 Capital Budget for 2024				
Department Impacted					
Climate Change Impact - Please Explain	No				
Milestones (QQ-YYYY)					
Target Contract Start Date	Q1-2024				
Kickoff - Scope Deliverables	Q1-2024				
25% Completion	Q2-2024				
50% Completion	Q3-2024				
75% Completion	Q3-2024				
100% Completion	Q4-2024				
Status					
Status	Funded				

Capital Projects

Project	24-006 Caledon Village Place - Lift or Elevator upgrade						
Department	019 Engineering, Public & Transportation						
Vorcion	Department Submission, Pro. Voar 2024						

version Department Submission - Pre Year 2024
Description
PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)
Complete the design and installation of a new elevator device at Caledon Village Place.
REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)
The existing lift has been experiencing breakdowns, and is nearing the end of it's useful life. This project will improve accessibility reliability for the facility and reduce on going breakdown maintenance for this piece of equipment.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	500,000	500,000					
Expenditures Total	500,000	500,000					
Funding							
Tax	500,000	500,000					
Funding Total	500,000	500,000					

Attributes					
Attribute	Value	Comment			
DC Related Information					
DC Study Project Description					

Capital Projects

Project	24-006 Caledon Village Place - Lift or Elevator upgrade
Department	019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

Attributes						
Attribute	Value	Comment				
Year in DC Study						
% of DC Funding Allowed in DC Study						
Attributes						
Department	019 Engineering, Public & Transportation					
Division	155 Capital Project & Prprty Mgmt					
Commissioner	Andrew Pearce					
Project Contact	Tom Darlow					
Project Type	Term of Council / Multi-Year					
Tangible Capital Assets and State of	Replacement or Rehabilitation of Town owned Assets - SOGR					
Good Repair (SOGR) Type	 					
Strategic Alignment	22 Service Excellence and Accountability					
General Location	Town Wide					
Related Project	 					
Year Requested	2024					
Partnerships exist? Please explain	No					
Council Approved Initiative or Reference						
to Masterplan	·					
Department Impacted	· <u> </u>					
Climate Change Impact - Please Explain	NO					
Milestones (QQ-YYYY)	·					
Target Contract Start Date	÷					
Kickoff - Scope Deliverables	Q2-2024					
25% Completion	Q2-2024					
50% Completion	Q3-2024					
75% Completion	Q4-2024					
100% Completion	Q2-2025					
Status	 -					
Status	Funded					

Capital Projects

Project	24-012 Roof Replacement Program				
Department	019 Engineering, Public & Transportation				
Version	Department Submission - Pre	Year	2024		

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Complete major repairs and replacements on the roof structures in the Town inventory.

The 2023 audit was completed over the spring and summer of 2023. This audit consists of a visual inspection of all roof structures as well as infrared scanning of the flat built up roofs to check for moisture infiltration.

Major roof work to be prioritized for 2024 will include portions of Town Hall flat roof replacement and major repairs to extend the life of the roof systems at Fire Administration and Old Caledon Town Hall. Staff will work with the roof consultant through the winter to prioritize any other roof systems that may need to be prioritized for the 2024 construction window.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The Town has an inventory of 58 properties consisting of over 98 roof structures. These assets have a limited life expectancy and are required to be maintained and / or replaced at regular intervals. Currently there is approximately 3 Million dollars (\$3M) of back log repairs required on our roof structures.

While at this point there is no eminent roof failures, repairs and replacements need to be completed to keep Town facilities in good repair.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Buildings	500,000	500,000					
Expenditures Total	500,000	500,000					
Funding							
Tax	500,000	500,000					
Funding Total	500,000	500,000					

Attributes					
Attribute	Value	Comment			
DC Related Information					
DC Study Project Description					

Capital Projects

2024

Project	24-012 Roof Replacement Program
Department	019 Engineering, Public & Transportation

Year

Department Submission - Pre

Funded

Version

Status Status

Attributes Attribute Value Comment Year in DC Study % of DC Funding Allowed in DC Study Attributes Department 019 Engineering, Public & Transportation 155 Capital Project & Prprty Mgmt Division Commissioner Andrew Pearce **Project Contact** Tom Darlow Project Type Term of Council / Multi-Year Tangible Capital Assets and State of Replacement or Rehabilitation of Town owned Assets - SOGR Good Repair (SOGR) Type Strategic Alignment 22 Service Excellence and Accountability General Location Town Wide Related Project Year Requested 2024 Partnerships exist? Please explain No Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain No Milestones (QQ-YYYY) Target Contract Start Date Kickoff - Scope Deliverables Q2-2024 25% Completion Q2-2024 50% Completion Q3-2024 75% Completion Q1-2025 100% Completion Q2-2025

Capital Projects

Project	24-019 Facility Parking Lot Replacement Program				
Department	019 Engineering, Public & Transportation				
Version	Department Submission - Pre	Year	2024		

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This recurring project is to keep our inventory of parking lots in good repair, and ensure maximum utilization for the public and in support of our facilities.

2024 major goals are to build up and pave the parking lot at Victoria Parks in Mono Mills including both the facility and tennis court parking area. The second area will be to make improvements to the down town Bolton municipal lot to better support events in the core of Bolton.

The municipal lot work will consist of creating separation in the lot to improve the ease of closing the lot for events, lighting replacement including banner arms, electrical outlet additions, vegetation improvements and the addition of some street furniture.

Other projects will be considered with any available funding from this recurring project.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Victoria Parks is currently a gravel parking lot. The new asphalt lot will create a more accessible space for the users of the park, facility and tennis courts. This will improve the usability of the space, as well as improve winter maintenance.

The Bolton municipal lot improvements will improve the lot as a hosting venue for the various events. It will be easier to close a section of the lot for events, as well as provide lighting and other enhancements to improve the events as well as day in use of the lot.

Early in 2024, inspections will be completed for all lots in the Town inventory to complete the priority list for 2025 as well as identify any repairs that are required due to the winter freeze thaw cycle.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Land & Land Improvements	500,000	500,000					
Expenditures Total	500,000	500,000					
Funding							
Tax	500,000	500,000					
Funding Total	500,000	500,000					

Attributes					
Attribute	Value	Comment			
DC Related Information					
DC Study Project Description					

Capital Projects

Project 24-019 Facility Parking Lot Replacement Program

Department 019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

Attributes Attributes Attributes						
Attribute	Value	Comment				
Year in DC Study						
% of DC Funding Allowed in DC Study						
Attributes						
Department	019 Engineering, Public & Transportation					
Division	155 Capital Project & Prprty Mgmt					
Commissioner	Andrew Pearce					
Project Contact	Tom Darlow					
Project Type	Term of Council / Multi-Year					
Tangible Capital Assets and State of Good Repair (SOGR) Type	Maintenance/Ongoing Lifecycle care of Town owned Assets					
Strategic Alignment	22 Service Excellence and Accountability					
General Location	Town Wide					
Related Project	 					
Year Requested	2024					
Partnerships exist? Please explain	No					
Council Approved Initiative or Reference to Masterplan						
Department Impacted						
Climate Change Impact - Please Explain	No					
Milestones (QQ-YYYY)						
Target Contract Start Date	T					
Kickoff - Scope Deliverables	Q2-2024					
25% Completion	Q2-2024					
50% Completion	Q4-2024					
75% Completion	Q1-2025					
100% Completion	Q2-2025					
Status	<u> </u>					
Status	Funded					

Capital Projects

Project	24-033 Traffic Count Program					
Department	019 Engineering, Public & Transportation					
Version	Department Submission - Pre	Year	2024			

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

The Traffic Count Program supports the evidence-based decision making for all traffic and transportation solutions in Caledon. The program consists of contract assignment to acquire services to collect traffic information using automatic counting devices to measure hourly vehicle volume, speed, and classification and to determine road classification for all Town roads for the purpose of traffic calming investigations, determining the appropriate level of service to meet the Minimum Maintenance Standards (MMS) for Municipal Highways.

Cost estimate is \$50,000 per year for 2024.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

This Traffic Count Program provides the essential traffic data to the practitioners for: A) diagnosis purpose to assess current traffic conditions, B) comparison purpose to identify any trend and quality control, C) analytic purpose to measure before/after any new traffic control device and traffic calming measures.

		E	Budget				
	Total	2024	2025	2026	2027	2028	
Expenditures							
Roads	50,000	50,000					
Expenditures Total	50,000	50,000					
Funding							
Tax	50,000	50,000					
Funding Total	50,000	50,000					

Attributes					
Attribute	Value	Comment			
DC Related Information					
DC Study Project Description					

Capital Projects

Project	24-033 Traffic Count Program				
Department	019 Engineering, Public & Transportation				
Version	Department Submission - Pre	Year	2024		

Funded

Version

Status

	Attributes	
Attribute	Value	Comment
Year in DC Study		
% of DC Funding Allowed in DC Study		
Attributes		
Department	019 Engineering, Public & Transportation	
Division	500 Transportation	
Commissioner	Andrew Pearce	
Project Contact	Arash Olia	
Project Type	One-time	
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program	
Strategic Alignment	19 Enhanced Transportation and Mobility	
General Location	Town Wide	
Related Project		
Year Requested	2024	
Partnerships exist? Please explain	No	
Council Approved Initiative or Reference to Masterplan Department Impacted		
Climate Change Impact - Please Explain	No.	
	NO	
Milestones (QQ-YYYY)		
Target Contract Start Date		
Kickoff - Scope Deliverables	00.0004	
25% Completion	Q2-2024	
50% Completion	Q3-2024	
75% Completion	Q3-2024	
100% Completion	Q4-2024	
Status		

Capital Projects

Project	24-034 Active Transportation Prog	gram		
Department	019 Engineering, Public & Transpo	ortation		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

The Caledon Active Transportation Task Force was established to recommend a strategy to improve infrastructure and promote cycling. Major achievements include attaining a bronze Bicycle Friendly Community designation, implementing of approximately 250km of bike routes throughout Caledon, and suggestions to enhance the enforcement, encouragement and education of cycling. The signed bike route will be implemented in phases and over the last two years 120km cycling routes were added. For 2024, additional 40km signed bike route is planned to be implemented for a budget of \$30,000, following Caledon Active Transportation Master Plan.

The budget includes signage/pavement marking, bike racks, bike repair stands, promotional/educational material, and bike counters.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Cycling and Walking as a mode of transportation is proven to have benefits to human and environmental health, as well as tourism and economic benefits. Cycling could also serve as the first and last mile of a longer trip connecting to transit services.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Roads	30,000	30,000					
Expenditures Total	30,000	30,000					
Funding							
Tax	30,000	30,000					
Funding Total	30,000	30,000					

Attributes							
Attribute	Value	Comment					
DC Related Information							
DC Study Project Description							

Capital Projects

Project	24-034 Active Transportation Program				
Department	019 Engineering, Public & Transportation				
Version	Department Submission - Pre	Year	2024		

Version

Status

	Attributes	
Attribute	Value	Comment
Year in DC Study		
% of DC Funding Allowed in DC Study		T
Attributes		T
Department	019 Engineering, Public & Transportation	T
Division	500 Transportation	T
Commissioner	Andrew Pearce	T
Project Contact	Sabrina Davidson	T
Project Type	One-time	T
Tangible Capital Assets and State of	New Asset Addition / Construction driven by growth or increased	T
Good Repair (SOGR) Type	capacity of Town owned Assets	+
Strategic Alignment	19 Enhanced Transportation and Mobility	÷
General Location	Town Wide	<u> </u>
Related Project		<u> </u>
Year Requested	2024	<u> </u>
Partnerships exist? Please explain	No	<u> </u>
Council Approved Initiative or Reference to Masterplan	 	
Department Impacted	Other (please indicate in comments)	Operations for maintenance
Climate Change Impact - Please Explain	No	
Milestones (QQ-YYYY)		
Target Contract Start Date		
Kickoff - Scope Deliverables		
25% Completion	Q2-2024	
50% Completion	Q3-2024	T
75% Completion	Q3-2024	T
100% Completion	Q3-2024	T
Status		<u> </u>

Funded

Capital Projects

Project	24-035 Torbram Road Environmental Assessment (EA)	
Department	019 Engineering, Public & Transportation	
Version	Department Submission - Pre Vear 2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Caledon's Multi-Modal Transportation Master Plan identified the need for additional capacity on Torbram Road from Mayfield Road to Old School Road. To improve network connectivity and address forecasted travel demand, the Town should initiate a Municipal Class Environmental Assessment (EA) Study to consider a range of options for improvements. A wide range of multi-modal transportation improvements will be considered including widening of the roadway, cross-sectional requirements, active transportation, intersection improvements, overall traffic operations, as well as the impact of such improvements on the social, cultural and natural environments.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The study is needed per the Environmental Assessment (EA) Act prior to construction and it allows the Town to consider options for improvement to address the road surface, capacity, safety, active transportation, road base, erosion control, drainage deficiencies, road side encroachment and associated safety risks for the continued use and maintenance of the road.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Roads	400,000	400,000					
Expenditures Total	400,000	400,000					
Funding							
DC Roads	400,000	400,000					
Funding Total	400,000	400,000					

Attributes							
Attribute	Value	Comment					
DC Related Information							
DC Study Project Description	Traffic Zone 1288						

Capital Projects

Project 24-035 Torbram Road Environmental Assessment (EA)

Department 019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

	Attributes	
Attribute	Value	Comment
Year in DC Study	2019	
% of DC Funding Allowed in DC Study	100%	
Attributes		
Department	019 Engineering, Public & Transportation	
Division	265 Engineering Services	
Commissioner	Andrew Pearce	
Project Contact	Arash Olia	
Project Type	One-time	
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program	
Strategic Alignment	19 Enhanced Transportation and Mobility	
General Location	Ward 3	
Related Project	 	
Year Requested	2024	
Partnerships exist? Please explain	No	
Council Approved Initiative or Reference to Masterplan		
Department Impacted	Purchasing	
Climate Change Impact - Please Explain	No	
Milestones (QQ-YYYY)		
Target Contract Start Date		
Kickoff - Scope Deliverables		
25% Completion	Q3-2024	
50% Completion	Q2-2025	
75% Completion	Q3-2025	
100% Completion	Q4-2025	
Status		
Status	Funded	

Capital Projects

 Project
 24-037 Large Equipment Failure Replacement

 Department
 019 Engineering, Public & Transportation

Department Submission - Pre Year 2024

Version

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Town's Building Condition Audits (BCA) review the assessment of the buildings and thirty (30) years of projected capital works to keep the buildings in a good state of repair. Staff conduct an annual review to assess capital priorities and provide a ten (10) year forecast for major work. One component of the BCAs is Services which includes the mechanical systems and components that makeup elevators, heating ventilation and air conditioning, plumbing, arena refrigeration systems, humidity control, fire sprinklers, kitchen exhaust and fire suppression, electrical distribution, lighting, communication public address systems, fire detection and alarms, and emergency lighting systems. When a major component failure occurs before the planned replacement cycle (and Capital Budget Plan), the best course of action from a life-cycle cost perspective is sometimes to advance replacement and begin a new asset life-cycle.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

This funding will help with the replacement of various equipment as needed when unanticipated failure occurs in advance of its life cycle. Our equipment requires regular preventative maintenance and the Town has preventative maintenance programs to extend the useful life of our assets and to reduce interruptions from breakdown. When a major component failure occurs before the planned replacement cycle, sometimes the best course of action from a life-cycle and cost perspective is to advance the replacement of such equipment and begin a new asset life-cycle.

Risks if not implemented include prolonged interruption of service and spending on equipment repair when replacement is better value.

Budget								
	Total	2024	2025	2026	2027	2028		
Expenditures								
Capital Project Expense	150,000	150,000						
Expenditures Total	150,000	150,000						
Funding								
Tax	150,000	150,000						
Funding Total	150,000	150,000						

Attributes					
Attribute	Value	Comment			
DC Related Information					
DC Study Project Description					

Capital Projects

Project	24-037 Large Equipment Failure Replacement				
Department	019 Engineering, Public & Transportation				
Version	Department Submission - Pre	Year	2024		

Version

Status

Attributes				
Attribute	Value	Comment		
Year in DC Study				
% of DC Funding Allowed in DC Study				
Attributes				
Department	019 Engineering, Public & Transportation			
Division	465 Facilities & Operations			
Commissioner	Andrew Pearce			
Project Contact	Kevin Kyle			
Project Type	One-time			
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR			
Strategic Alignment	22 Service Excellence and Accountability			
General Location	Town Wide			
Related Project				
Year Requested	2024			
Partnerships exist? Please explain	No			
Council Approved Initiative or Reference to Masterplan Department Impacted				
Climate Change Impact - Please Explain	No			
Milestones (QQ-YYYY)	T			
Target Contract Start Date	T			
Kickoff - Scope Deliverables	T			
25% Completion	Q2-2024			
50% Completion	Q2-2024			
75% Completion	Q3-2024			
100% Completion	Q2-2025			
Status	·			
	<u> </u>			

Funded

Capital Projects

Project	24-040 Albion Bolton Union Comm	24-040 Albion Bolton Union Community Centre Improvements			
Department	019 Engineering, Public & Transportation				
Vorcion	Department Submission Pre	Voar	2024		

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Albion Bolton Union Community has had cosiderable work completed recently to refresh this older facility. In efforts to continue these upgrades, this project will replace the flooring on the second floor and Caledon Parent Child Centre in the main floor, replace deteriated door frames and repair concrete entrances outside of the Caledon Parent Child Centre. The concrete issues have caused damage to the existing floor within the Parent Child Centre.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The benefits from this project are to continue the vast improvements and modernization of this aging facility. The concrete and flooring deteriation is directly impacting the use of the Parent and Child Centre and further damages will be caused if it is not remedied.

		E	Budget				
	Total	2024	2025	2026	2027	2028	
Expenditures							
Furniture & Fixtures	200,000	200,000					
Expenditures Total	200,000	200,000					
Funding							
Tax	200,000	200,000					
Funding Total	200,000	200,000					

Attributes					
Attribute	Value	Comment			
DC Related Information					
DC Study Project Description					

Capital Projects

2024

Project	24-040 Albion Bolton Union Community Centre Improvements
Department	019 Engineering, Public & Transportation

Year

Department Submission - Pre

Funded

Version

Status Status

	Attributes					
Attribute	Value	Comment				
Year in DC Study						
% of DC Funding Allowed in DC Study						
Attributes						
Department	019 Engineering, Public & Transportation					
Division	465 Facilities & Operations					
Commissioner	Andrew Pearce					
Project Contact	Jason Mogus					
Project Type	One-time					
Tangible Capital Assets and State of Good Repair (SOGR) Type	Maintenance/Ongoing Lifecycle care of Town owned Assets					
Strategic Alignment	21 Community Vitality and Livability					
General Location	Ward 5					
Related Project						
Year Requested	2024					
Partnerships exist? Please explain	No					
Council Approved Initiative or Reference to Masterplan Department Impacted		 				
Climate Change Impact - Please Explain	No					
Milestones (QQ-YYYY)						
Target Contract Start Date						
Kickoff - Scope Deliverables	+					
25% Completion	Q2-2024					
50% Completion	Q3-2024					
75% Completion	Q4-2024	h				
100% Completion	Q4-2024	h				

Capital Projects

Project	24-041 Albion Bolton Union Community Centre- Operational Vehicle Procurement				
Department	019 Engineering, Public & Transportation				
Version	Department Submission - Pre	Year	2024		

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This vehicle is required to support the growing family of facilities within the Bolton Team. With the addition of the Humber River Centre and the Di Gregorio Bocce Facility to the Albion Bolton Union Community Centre (ABUCC) Team, staff require a vehicle to travel regularly to these buildings to inspect, maintain and support these facilities.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

There currently is no vehicle at ABUCC to support the satellite facilities for staff to utilize. Staff can use the vehicle to maintain the facilities during winter months and deal with issues / concerns at the various sites. Risk of not having the vehicle will be the inability to consistently service and maintain these facilities.

		E	Budget				
	Total	2024	2025	2026	2027	2028	
Expenditures							
	90,000	90,000					
Expenditures Total	90,000	90,000					
Funding							
Tax	45,000	45,000					
DC Public Works	45,000	45,000					
Funding Total	90,000	90,000					

Attributes				
Attribute	Value	Comment		
DC Related Information				

Capital Projects

Project	24-041 Albion Bolton Union Community Centre- Operational Vehicle Procurement
Department	019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

Attributes					
Attribute	Value	Comment			
DC Study Project Description		Will be added to next DC background study			
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	019 Engineering, Public & Transportation				
Division	465 Facilities & Operations				
Commissioner	Andrew Pearce				
Project Contact	Jason Mogus				
Project Type	One-time				
Tangible Capital Assets and State of Good Repair (SOGR) Type Strategic Alignment	New Asset Addition / Construction driven by growth or increased capacity of Town owned Assets 19 Enhanced Transportation and Mobility				
General Location	Ward 5				
Related Project	<u> </u>				
Year Requested	2024				
Partnerships exist? Please explain	No				
Council Approved Initiative or Reference to Masterplan					
Department Impacted	Other (please indicate in comments)	Community Services			
Climate Change Impact - Please Explain	No				
Milestones (QQ-YYYY)					
Target Contract Start Date	Q1-2024	Looking to procure a New Town Truck in the first quarter of 2024			
Kickoff - Scope Deliverables	Q1-2024				
25% Completion	Q1-2024				
50% Completion	Q1-2024				
75% Completion	Q1-2024				
100% Completion	Q1-2024				
Status					
Status	Funded				

Capital Projects

Project Department 24-042 Caledon Centre for Recreation and Wellness - Phased HVAC Replacement

019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This is a continuation to Capital Project # 22-070 Caledon Centre for Recreation and Wellness (CCRW) - HVAC Replacement -Multiple units. The Town has retained a consultant to complete the design and have been working with the energy management team to finalize a phased in plan to replace aging HVAC systems at CCRW. The goal of this program is to work towards reducing gas consumption and meet the 2050 Greenhouse Gases (GHG) targets. The first phase includes the replacement of Rooftop Units # 1, 2, 3 & 4 where current gas units will be replaced with air source heat pumps with supplemental gas heating. The second phase will be requested in a future budget and will include the replacements of Rooftop Units # 5 & 6 and may require a significant electrical upgrade to support the new electric supplemental systems in the future.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The major benefits of this project are to ensure that the facility infrastructure is kept in the best working order and that the Town of Caledon can continue to provide safe and efficient infrastructure within the facility, while working towards its GHG reduction strategy and realizing savings in energy consumption and ongoing operating costs.

			Budget				
	Total	2024	2025	2026	2027	2028	
Expenditures							
Capital Project Expense	1,100,000	600,000	500,000				
Expenditures Total	1,100,000	600,000	500,000				
Funding							
Tax	900,000	400,000	500,000				
Facility Repairs & Reinvestment	200,000	200,000					
Funding Total	1,100,000	600,000	500,000				

Attributes				
Attribute	Value	Comment		
DC Related Information				

Capital Projects

Project 24-042 Caledon Centre for Recreation and Wellness - Phased HVAC Replacement

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Attributes					
Attribute	Value	Comment			
DC Study Project Description	l				
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	019 Engineering, Public & Transportation				
Division	465 Facilities & Operations				
Commissioner	Andrew Pearce				
Project Contact	Kevin Kyle				
Project Type	Term of Council / Multi-Year				
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR				
Strategic Alignment	20 Environmental Leadership				
General Location	Ward 6				
Related Project					
Year Requested	2024				
Partnerships exist? Please explain	No				
Council Approved Initiative or Reference to Masterplan					
Department Impacted	! 				
Climate Change Impact - Please Explain	Yes	Working towards GHG reduction targets			
Milestones (QQ-YYYY)					
Target Contract Start Date	February 2023				
Kickoff - Scope Deliverables					
25% Completion	Q4-2023				
50% Completion	Q3-2024				
75% Completion	Q1-2025				
100% Completion	Q3-2025				
Status					
Status	Funded				

Capital Projects

Project	24-066 Gravel Resurfacing			
Department	019 Engineering, Public & Transportation			
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Gravel roads lose their gravel throughout the year from washouts, vehicle travel, and winter maintenance activities. Road authorities anticipate and plan for an average loss of 25mm or 1 inch in depth of gravel per year. Placement of 125mm of compacted gravel on the road surface has proven successful in providing a proper road crown for surface drainage, reducing pothole potential, improving dust suppressant (calcium chloride) application effectiveness, and allowing for grader operations to work quickly and efficiently. This also reduces the need to perform road maintenance and reduce vehicle maintenance and fueling costs.

This project continues to replenish 125 mm of compacted gravel surface on select Town gravel roads. Planned Road Sections Include:

Highpoint Side Road: Winston Churchill to Main Street & Hurontario Street to Heart Lake Road, Beechgrove

Side Road: Main Street to Hurontario Street,

McLaughlin Road: Forks of the Credit Road to The Grange Side Road,

Coolihans Side Road: Airport Road to Hwy 9,

Finnerty Side Road: Airport Road to Regional Road 50, and

Duffy's Lane: Hwy 9 to Finnerty Side Road.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

If an adequate depth of surface gravel is not provided, gravel roads can become difficult to maintain and, in some cases, impassable when wet or as frost comes out of the road base potentially requiring lane or full road closures. It can also impact the heavy farm equipment, delivery trucks, school buses and emergency response vehicles traversing the gravel roads. Adequate surface gravel depth provides a grader operator the ability to establish an appropriate road crown, ensure a draining surface and a stable gravel road.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Roads - Rehabilitation	900,000	900,000					
Expenditures Total	900,000	900,000					
Funding							
Tax	513,615	513,615					
Aggregate Levy	386,385	386,385					
Funding Total	900,000	900,000					

Attributes				
Attribute	Value	Comment		
DC Related Information				

Capital Projects

2024

Project	24-066 Gravel Resurfacing
Department	019 Engineering, Public & Transportation

Year

Department Submission - Pre

Version

Attributes					
Attribute	Value	Comment			
DC Study Project Description					
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	019 Engineering, Public & Transportation				
Division	495 Road & Fleet Services				
Commissioner	Andrew Pearce				
Project Contact	James Lane				
Project Type	Recurring				
Tangible Capital Assets and State of Good Repair (SOGR) Type	Maintenance/Ongoing Lifecycle care of Town owned Assets				
Strategic Alignment	19 Enhanced Transportation and Mobility				
General Location	Town Wide				
Related Project					
Year Requested	2024				
Partnerships exist? Please explain	No				
Council Approved Initiative or Reference to Masterplan					
Department Impacted	 				
Climate Change Impact - Please Explain	No				
Milestones (QQ-YYYY)	 				
Target Contract Start Date	Q1-2024				
Kickoff - Scope Deliverables	Q1-2024				
25% Completion	Q2-2024				
50% Completion	Q3-2024				
75% Completion	Q3-2024				
100% Completion	Q3-2024				
Status					
Status	Funded				

Capital Projects

Project 24-066 Gravel Resurfacing Department

019 Engineering, Public & Transportation

Department Submission - Pre 2024 Version Year

Gallery

Gravel



Capital Projects

Project 24-066 Gravel Resurfacing

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Gallery

Gravel2.



Capital Projects

Project 24-073 Urban Street Tree Replacement

Department 019 Engineering, Public & Transportation

Version Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This is an annual program to facilitate stump grinding and replace urban street trees that have been removed from 2023 and other previous years. Approximately 300 trees to be planted.

Replacement planting of trees removed in 2023 will occur in May and a fall planting is done in October for any other priority trees or for trees that were not able to be planted in the spring.

Staff have been able to keep up with urban street tree replacement planting over the past several years within Council approved annual budgets, however, many park and rural road trees removals have not been replaced as urban street trees have been given priority.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Trees are a natural and important asset to the Town of Caledon. They are important for the environment and for all residents of Caledon. There are many factors that contribute to the decline of the urban forest. Environmental factors such as invasive species (Spongy moth, EAB, etc.), drought during extreme weather events in the summer and heat stress from high density developments created by heat islands in new higher density development models.

It is important to maintain the urban forest canopy to clean our air, provide shade and provide an overall urban aesthetic in the urban environment.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Land & Land Improvements	175,000	175,000					
Expenditures Total	175,000	175,000					
Funding							
Tax	175,000	175,000					
Funding Total	175,000	175,000					

Attributes							
Attribute	Value	Comment					
DC Related Information							
DC Study Project Description							

Capital Projects

2024

Project	24-073 Urban Street Tree Replacement
Department	019 Engineering, Public & Transportation

Year

Department Submission - Pre

Funded

Version

Status

Attributes Attributes Attributes						
Attribute	Value	Comment				
Year in DC Study						
% of DC Funding Allowed in DC Study						
Attributes						
Department	019 Engineering, Public & Transportation					
Division	385 Parks Operations					
Commissioner	Andrew Pearce					
Project Contact	Wade Speirs					
Project Type	Recurring					
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR					
Strategic Alignment	22 Service Excellence and Accountability					
General Location	Town Wide					
Related Project						
Year Requested	2024					
Partnerships exist? Please explain	No					
Council Approved Initiative or Reference to Masterplan						
Department Impacted						
Climate Change Impact - Please Explain	No					
Milestones (QQ-YYYY)						
Target Contract Start Date	Q1-2024					
Kickoff - Scope Deliverables	Q2-2024					
25% Completion	Q2-2024					
50% Completion	Q3-2024					
75% Completion	Q3-2024					
100% Completion	Q4-2024					
Status						

Capital Projects

Project	24-075 Playground Surfacing and Park Asset Improvements					
Department	019 Engineering, Public & Transportation					
Version	Department Submission - Pre	Year	2024			

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This project provides for the replacement or improvements of existing play structures and surrounding surfaces that are beyond their useful service life. The specific projects are as follows:

- 1. Fibar top ups and surface replacements Ruth and Richard Hunt Park, Munro Street Park, R.W. Moffatt Park, Forge Park, John W. Nichols
- 2. Park Signs (new signs required) Two (2) at Dicks Dam Park, Munro Street Park, Caledon East Soccer Complex
- 3. Playground/Splash Pad improvements -Five (5) Assessable swings for inventory
- 4. Building Improvements Inglewood Ball Park curb stop replacement, Adam Wallace Park window replacements and painting, Potts Park painting, Alton Ball Park washroom building toilet replacement, Edelweiss Park washroom building toilet replacements.
- 5. Sportsfield improvements Caledon East Ball Park and Ted Houston fence ball cap protection replacement
- 6. Sports group infrastructure improvements Edelweiss Park 2 new mini soccer goals and 2 replacement mini goals. Caledon East Soccer Complex 6 replacement mini goals

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The assets in this project are being replaced as part of a lifecycle replacement program based on age, material, and conditions. Playground Fibar surfacing is a material that breaks down and needs to be topped up. This material is approved for accessability and meets Canadian Standard Association (CSA) standards. Depth of mulch needs to be inspected regularly and topped to be compliant with the CSA standards.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Land & Land Improvements	150,000	150,000					
Expenditures Total	150,000	150,000					
Funding							
Tax	150,000	150,000					
Funding Total	150,000	150,000					

Attributes							
Attribute	Value	Comment					
DC Related Information							
DC Study Project Description							

Capital Projects

Project	24-075 Playground Surfacing and Park Asset Improvements
Department	019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Attributes						
Attribute	Value Comment					
Year in DC Study						
% of DC Funding Allowed in DC Study						
Attributes						
Department	019 Engineering, Public & Transportation					
Division	385 Parks Operations					
Commissioner	Andrew Pearce	. – 7				
Project Contact	Jeremy Johnson	. – 7				
Project Type	Recurring					
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR	. – 7				
Strategic Alignment	22 Service Excellence and Accountability					
General Location	Town Wide					
Related Project	Town wide					
Year Requested	-					
Partnerships exist? Please explain	No +					
Council Approved Initiative or Reference	100					
to Masterplan	!	- 1				
Department Impacted	<u> </u>					
Climate Change Impact - Please Explain	No					
Milestones (QQ-YYYY)	<u> </u>					
Target Contract Start Date	Q1-2024					
Kickoff - Scope Deliverables	Q1-2024					
25% Completion	Q2-2024					
50% Completion	Q3-2024					
75% Completion	Q4-2024					
100% Completion	Q4-2024					
Status	<u> </u>					
Status	Funded					

Capital Projects

Project 24-076 Road Surface Preservation

Department 019 Engineering, Public & Transportation

Version Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Micro Surfacing may be applied to tar and chip or hot-mix asphalt roads and is used as a hardtop road preservation strategy. Below is a proposed list of work for 202 4 however a final list of locations will be confirmed by staff in the spring upon completion of a road inspection. If there are cost savings due to competitive pricing or additional funds available, staff will direct additional work on other roads as determined by Operations staff under the contract where feasible.

Main Program:

Mountainview Road: Beech Grove Side Road to The Grange Side Road St. Andrews Road: Beech Grove Side Road to Escarpment Side Road

Boston Mills Road: Mississauga Road to Creditview Road

Additional Work:

Heritage Road: North of Zaproze Road to North Turnaround Area

Humberlea Road: King Street to Kingsview Road

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Town roads that have deteriorated to a point where they cannot be sufficiently maintained may increase the risk of vehicle damage claims and lower the safe use of the road by cyclists. Not applying a Micro Surfacing preservation surface treatment will increase the risk that the road will deteriorate and, in the meantime, potentially eliminating this preservation surface treatment strategy as an option requiring the road be planned for pulverizing and resurfacing in a nearer term year than it would had it been preserved at the right time.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Roads - Rehabilitation	1,450,000	1,450,000					
Expenditures Total	1,450,000	1,450,000					
Funding							
OCIF	1,450,000	1,450,000					
Funding Total	1,450,000	1,450,000					

Attributes							
Attribute	Value	Comment					
DC Related Information							
DC Study Project Description							

Capital Projects

Project	24-076 Road Surface Preservation					
Department	019 Engineering, Public & Transportation					
Version	Department Submission - Pre	Year	2024			

Version

Status

	Attributes	
Attribute	Value	Comment
Year in DC Study		
% of DC Funding Allowed in DC Study		
Attributes		T
Department	019 Engineering, Public & Transportation	Ţ
Division	495 Road & Fleet Services	Ţ
Commissioner	Andrew Pearce	Ţ
Project Contact	James Lane	Ţ
Project Type	Recurring	T
Tangible Capital Assets and State of Good Repair (SOGR) Type	Maintenance/Ongoing Lifecycle care of Town owned Assets	
Strategic Alignment	19 Enhanced Transportation and Mobility	
General Location	Town Wide	
Related Project		
Year Requested	2024	
Partnerships exist? Please explain	No	
Council Approved Initiative or Reference to Masterplan Department Impacted		
Climate Change Impact - Please Explain	No.	+
Milestones (QQ-YYYY)	140	+
Target Contract Start Date	Q1-2024	+
Kickoff - Scope Deliverables	Q2-2024	+
25% Completion	Q3-2024	+
50% Completion	Q3-2024	
75% Completion	Q3-2024	<u> </u>
100% Completion	Q3-2024	<u> </u>
Status		†

Funded

Capital Projects

Project	24-077 Crack Sealing Program			
Department	019 Engineering, Public & Transpo	ortation		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Crack sealing of paved hot-mix asphalt road surfaces is an important maintenance activity to preserve and extend the useful life of the road surface, prevent water from entering the granular road base, and minimize the potential for frost heaving in the winter. Typically, crack sealing is required as early as five years after paving the surface and can extend the useful life of surface course asphalt by five years. A second round of crack sealing can be completed eight years after the initial paving depending on how the asphalt is performing. If surface water is able to seep into the underlying granular road base in the winter months, the potential for frost boils and heaving is increased significantly. Frost boils and heaving can result in potholes and substantially shorten the life of the asphalt road and results in an uncomfortable ride for motorists. The locations will be determined based on a post-winter road inspection of hot-mix asphalt roads in the spring with priority for rural road needs first followed by urban.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Crack sealing is an industry accepted maintenance activity to increase the life expectancy of hot-mix asphalt roads by approximately five years before other strategies are considered. If not implemented, early failure of the road would require costly resurfacing or rehabilitation measures at an earlier life cycle age, increasing the overall cost of maintaining the road surface.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Roads - Rehabilitation	450,000	450,000					
Expenditures Total	450,000	450,000					
Funding							
Tax	450,000	450,000					
Funding Total	450,000	450,000					

	Attributes								
Attribute	Value	Comment							
DC Related Information									
DC Study Project Description									

Capital Projects

2024

Project	24-077 Crack Sealing Program
Department	019 Engineering, Public & Transportation

Year

Department Submission - Pre

Version

	Attributes	
Attribute	Value	Comment
Year in DC Study		
% of DC Funding Allowed in DC Study		
Attributes		
Department	019 Engineering, Public & Transportation	
Division	495 Road & Fleet Services	
Commissioner	Andrew Pearce	
Project Contact	James Lane	
Project Type	Recurring	
Tangible Capital Assets and State of Good Repair (SOGR) Type	Maintenance/Ongoing Lifecycle care of Town owned Assets	
Strategic Alignment	19 Enhanced Transportation and Mobility	
General Location	Town Wide	
Related Project		
Year Requested	2024	
Partnerships exist? Please explain	No	
Council Approved Initiative or Reference to Masterplan Department Impacted		
Climate Change Impact - Please Explain	No	
Milestones (QQ-YYYY)		
Target Contract Start Date	Q1-2024	
Kickoff - Scope Deliverables	Q2-2024	
25% Completion	Q3-2024	
50% Completion	Q3-2024	
75% Completion	Q3-2024	
100% Completion	Q4-2024	
Status	 	
Status	Funded	

Capital Projects

Project 24-077 Crack Sealing Program Department

019 Engineering, Public & Transportation

Department Submission - Pre 2024 Version Year

Gallery

Crack Sealing Shaw's Creek



Capital Projects

Project	24-078 Post-Winter Roads Progra	ım		
Department	019 Engineering, Public & Transpo	ortation		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Winter weather and freeze/thaw cycles accelerate the deterioration of all Town roads each year. Deteriorated locations in soil sub-surface push through gravel, tar & chip, and asphalt paved roads. The deteriorations form "soft spots" within the road base. The continued action of traffic running over these locations eventually cause the locations to fail, resulting in potholes and the destruction of the road's driving surface. This may result in unsafe road conditions and temporary lane or full road closures. This project is to address locations that have experienced these adverse conditions. Locations are identified through inspections conducted by Roads staff in Spring. Staff then determine the roads in greatest need along with rehabilitative strategy. Work is often completed by Roads staff and equipment or experienced road contractors, depending on the required area work.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

To repair roads damaged by freeze/thaw cycles throughout the winter months and to reduce the volume of patching required as a result of the damage caused. Risks include lane or full road closures, motor vehicle damage claims and possibly collisions due to loss of control of a motor vehicle. Additional risks include completing those roads with higher road classes first in combination with severity to reduce impact on workers regularly patching roads in live traffic.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Roads - Rehabilitation	750,000	750,000					
Expenditures Total	750,000	750,000					
Funding							
Tax	750,000	750,000					
Funding Total	750,000	750,000					

	Attributes							
Attribute	Value	Comment						
DC Related Information								
DC Study Project Description								

Capital Projects

2024

Project	24-078 Post-Winter Roads Program
Department	019 Engineering, Public & Transportation

Year

Department Submission - Pre

Funded

Version

Status

Attributes Attribute Value Comment Year in DC Study % of DC Funding Allowed in DC Study Attributes Department 019 Engineering, Public & Transportation Division 495 Road & Fleet Services Commissioner Andrew Pearce **Project Contact** James Lane Project Type Recurring Tangible Capital Assets and State of Maintenance/Ongoing Lifecycle care of Town owned Assets Good Repair (SOGR) Type Strategic Alignment 19 Enhanced Transportation and Mobility General Location Town Wide Related Project Year Requested 2024 Partnerships exist? Please explain No Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain No Milestones (QQ-YYYY) Q1-2024 Q1-2024 Target Contract Start Date Kickoff - Scope Deliverables Q1-2024 25% Completion Q2-2024 50% Completion Q3-2024 75% Completion Q4-2024 100% Completion Q4-2024 Status

Capital Projects

Project	24-079 Sidewalk and Curb Rehab	ilitation Prog	_J ram	
Department	019 Engineering, Public & Transpo	ortation		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This is an annual program to repair, rehabilitate or replace deficient concrete sidewalk bays and sections of curb and gutter across the Town based on annual inspection to meet provincial regulations and generated service requests. Staff complete a sidewalk inspection in the spring to develop the list of locations with condition ratings including those listed in City Wide from Service Requests received.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

To meet the requirements of the Ontario Minimum Maintenance Standards while providing a sidewalk surface maintained in the safest condition feasible within the approved budget. Benefits include the reduction and/or prevention of claims and personal injury. Providing a safe sidewalk network encourages residents to walk instead of drive promoting active transportation and Town green initiatives.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Roads - Rehabilitation	300,000	300,000					
Expenditures Total	300,000	300,000					
Funding							
Tax	300,000	300,000					
Funding Total	300,000	300,000					

	Attributes						
Attribute	Value	Comment					
DC Related Information							
DC Study Project Description							

Capital Projects

Project	24-079 Sidewalk and Curb Rehabilitation Program
Department	019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Attributes				
Attribute	Value	Comment		
Year in DC Study				
% of DC Funding Allowed in DC Study				
Attributes				
Department	019 Engineering, Public & Transportation			
Division	495 Road & Fleet Services			
Commissioner	Andrew Pearce			
Project Contact	James Lane			
Project Type	Recurring	T		
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR			
Strategic Alignment	19 Enhanced Transportation and Mobility			
General Location	Town Wide			
Related Project				
Year Requested	2024			
Partnerships exist? Please explain	No			
Council Approved Initiative or Reference to Masterplan				
Department Impacted				
Climate Change Impact - Please Explain	No	T		
Milestones (QQ-YYYY)		T		
Target Contract Start Date	Q1-2024	Q1-2024		
Kickoff - Scope Deliverables	Q1-2024	T		
25% Completion	Q2-2024	T		
50% Completion	Q3-2024	T		
75% Completion	Q3-2024	T		
100% Completion	Q4-2024	T		
Status				
Status	Funded			

Capital Projects

Project	24-085 Guardrail Repair & Mainter	nance, Towr	n-wide on Various Roads	
Department	019 Engineering, Public & Transpo	ortation		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Guardrail systems have been installed along many Town roads to provide roadside safety in areas where either a significant vertical change in elevation or a natural or construction storm water systems are found. The systems slow vehicle speeds and absorb the kinetic energy to reduce the chances of serious harm or worse. Due to the nature of these systems, they are to be inspected in kept in good-working order at all times. Following a motor vehicle collision, it is imperative a guardrail system is repaired as soon as practicable to avoid any other vehicles to collide with the previously damaged system and avoid any litigation with the Town.

This project is to repair damage where OPP incident numbers are not collected, allowing the Town to replace the portion of the damaged guardrails. On average the cost to repair a guardrail end treatment is approximately \$10,000 each.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

To address the costs incurred to repair guardrail systems installed adjacent to Town roads at various locations.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Roads - Rehabilitation	100,000	100,000					
Expenditures Total	100,000	100,000					
Funding							
Tax	100,000	100,000					
Funding Total	100,000	100,000					

Attributes						
Attribute	Value	Comment				
DC Related Information						
DC Study Project Description						

Capital Projects

Project 24-085 Guardrail Repair & Maintenance, Town-wide on Various Roads

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

	Attributes				
Attribute	Value	Comment			
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	019 Engineering, Public & Transportation				
Division	495 Road & Fleet Services	T			
Commissioner	Andrew Pearce	1			
Project Contact	James Lane	1			
Project Type	One-time	<u> </u>			
Tangible Capital Assets and State of	Maintenance/Ongoing Lifecycle care of Town owned Assets				
Good Repair (SOGR) Type	 	ii			
Strategic Alignment	19 Enhanced Transportation and Mobility	<u></u>			
General Location	Town Wide				
Related Project	! .b	! 			
Year Requested	2024	! 			
Partnerships exist? Please explain	No	! 			
Council Approved Initiative or Reference	 				
to Masterplan					
Department Impacted	· 	·			
Climate Change Impact - Please Explain	NO	ii			
Milestones (QQ-YYYY)					
Target Contract Start Date	Q1-2024	Q1-2024			
Kickoff - Scope Deliverables	Q2-2024	! 			
25% Completion	Q2-2024	! 			
50% Completion	Q3-2024	! 			
75% Completion	Q3-2024	, 			
100% Completion	Q4-2024	! 			
Status	! 	<u> </u>			
Status	Funded				

Capital Projects

Project	24-087 Asphalt Walkways Program
Department	019 Engineering, Public & Transportation
Version	Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Adjacent vegetative and tree growth, as well as winter weather and freeze/thaw cycles accelerate the deterioration of Town paved walkways at various locations within the Town. Deteriorated locations result in sub-soil pushing through the granular base of the walkway, and result in "soft spots" in a similar manner that happens to roads. Vegetative roots along with traversing traffic, both from people and vehicles, running over these locations may cause surface cracking, settlement areas, and over time result in potholes destroying the traveling surface. This poses a safety a safety concern for walkway users. This project is an annual program of asphalt walkway repairs and rehabilitations as a result of deterioration by various means. Locations are determined through an inspection by road operations staff in the spring. Staff determine the walkways in greatest need along with rehabilitative strategy. Work is often completed by roads staff and equipment or contracting out work to an experienced contractor.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

To repair walkways damaged by vegetation and winter freeze/thaw cycles. Risks include opportunities of public injury and claims made against the Town for property or motorized vehicle damage.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Roads - Rehabilitation	100,000	100,000					
Expenditures Total	100,000	100,000					
Funding							
Tax	100,000	100,000					
Funding Total	100,000	100,000					

Attributes						
Attribute	Value	Comment				
DC Related Information						
DC Study Project Description						

Capital Projects

Project	24-087 Asphalt Walkways Program				
Department	019 Engineering, Public & Transportation				
Version	Department Submission - Pre	Year	2024		

Version

Attributes				
Attribute	Value	Comment		
Year in DC Study				
% of DC Funding Allowed in DC Study				
Attributes				
Department	019 Engineering, Public & Transportation			
Division	495 Road & Fleet Services			
Commissioner	Andrew Pearce			
Project Contact	James Lane			
Project Type	Recurring			
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR			
Strategic Alignment	19 Enhanced Transportation and Mobility	_		
General Location	Town Wide			
Related Project				
Year Requested	2024			
Partnerships exist? Please explain	No			
Council Approved Initiative or Reference				
to Masterplan				
Department Impacted				
Climate Change Impact - Please Explain	No	_		
Milestones (QQ-YYYY)	! -L	_		
Target Contract Start Date	Q1-2024	Q1-2024		
Kickoff - Scope Deliverables	Q1-2024	_		
25% Completion	Q2-2024	_		
50% Completion	Q2-2024			
75% Completion	Q3-2024			
100% Completion	Q4-2024			
Status				
Status	Funded			

Capital Projects

Project	24-088 Subwatershed Studies	24-088 Subwatershed Studies					
Department	019 Engineering, Public & Transportation						
Version	Department Submission - Pre	Year	2024				

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

As a fast-growing municipality, Caledon is planning for a 20-year horizon with specific direction to plan strategically for growth and to make new urban areas available for development. In order to ensure housing supply can be maintained, subwatershed studies are necessary to be done early and broadly enough as to ensure no slow-down in residential housing supply and to meet housing targets for Caledon's housing pledge and beyond.

Caledon requires Subwatershed Studies (SWS) in accordance with the Town's new official plan policies and Provincial Planning Statement. The Subwatershed Study Areas and terms of reference were prepared in consultation with the Region of Peel, Toronto Region Conservation Authority and establishes the level of detail and study scope to ensure no negative impacts on the environment, existing communities (private property), Town infrastructure and property and that development does not place undue constraints of the development of other lands in the future. Each study has 4 major parts including:

1. Characterization/Data Collection 2. Analysis - the significance of the natural features and impacts of the land uses (Secondary Plan) 3. Management - what features are protected in place vs. compensated, features that can be modified, buffers, natural linkages are required to ensure long term viability of the protected features.4. Implementation.

The Town has applied for Federal funds (Housing Accelerator Fund) that would be used to fund Subwatershed Studies, if granted.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

There are two major subwatershed areas needed to unlock residential and employment lands for development within SABE from approximately Dixie Road east toward Humber Station Road in Bolton. If Subwatershed Studies are advanced for this growth area, it is likely that the Planning for several secondary plans will be streamlined leading to more efficient planning for water and natural systems.

By grouping secondary planning areas together within the larger subwatershed planning units, there will be advantages on the level of precision associated with the stormwater management (SWM) criteria, since the land use assumptions will be more accurate and less speculative. It is also anticipated that the subsequent local studies EIR/MESR will be able to use the analytical data/tools derived for the local/larger scale SWS to validate performance of the proposed SWM system, making development more "plug and play" and less uncertain.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Non-TCA	500,000	500,000					
Expenditures Total	500,000	500,000					
Funding							
Tax	500,000	500,000					
Funding Total	500,000	500,000					

Attributes								
Attribute	Value	Comment						
DC Related Information								
DC Study Project Description								

Capital Projects

Project	24-088 Subwatershed Studies					
Department	019 Engineering, Public & Transportation					
Version	Department Submission - Pre	Year	2024			

Version

	Attributes Attributes Attributes						
Attribute	Value	Comment					
Year in DC Study							
% of DC Funding Allowed in DC Study							
Attributes							
Department	019 Engineering, Public & Transportation						
Division	270 Development Engineering						
Commissioner	Andrew Pearce						
Project Contact	Rita Juliao						
Project Type	Term of Council / Multi-Year						
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program						
Strategic Alignment	20 Environmental Leadership						
General Location	Multiple Wards (Please Indicate in Comments)	Wards 3, 5 and 6					
Related Project							
Year Requested	2024						
Partnerships exist? Please explain	No						
Council Approved Initiative or Reference to Masterplan							
Department Impacted							
Climate Change Impact - Please Explain	Yes	A component of subwatershed studie is to ensure extreme rainfall and stacked storm events are considered when sizing infrastructure and evaluating impacts.					
Milestones (QQ-YYYY)							
Target Contract Start Date	Q1-2024	Q1-2024					
Kickoff - Scope Deliverables	Q2-2024						
25% Completion	Q4-2024						
50% Completion	Q1-2025						
75% Completion	Q4-2025						
100% Completion	Q4-2025						
Status							
Status	Funded						

Capital Projects

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Project	24-089 2024 Replacement Fleet Assets Top Up						
Department	019 Engineering, Public & Transportation						
Version	Department Submission - Pre	Year	2024				

Description

Project 23-094 - 2024 Replacement Fleet Assets was pre-approved as part of the 2023 budget process. Subsequent price increases require additional funds of \$90,000.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Top up funds for price increases for 2024 replacement of fleet assets.

		E	Budget				
	Total	2024	2025	2026	2027	2028	
Expenditures							
Machinery, Equipment, & Information	21,000	21,000					
Vehicles	69,000	69,000					
Expenditures Total	90,000	90,000					
Funding							
Fleet Equipment Reserve	90,000	90,000					
Funding Total	90,000	90,000					

Attributes					
Attribute	Value	Comment			
DC Related Information					

Capital Projects

Project 24-089 2024 Replacement Fleet Assets Top Up

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Attributes							
Attribute	Value Comment						
DC Study Project Description		3					
Year in DC Study		3					
% of DC Funding Allowed in DC Study		.]					
Attributes		3					
Department	019 Engineering, Public & Transportation	3					
Division	495 Road & Fleet Services	3					
Commissioner	Andrew Pearce	3					
Project Contact	James Lane	3					
Project Type	Term of Council / Multi-Year	3					
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR	7					
Strategic Alignment	22 Service Excellence and Accountability	7					
General Location	Town Wide	7					
Related Project		3					
Year Requested	2024	3					
Partnerships exist? Please explain	No	3					
Council Approved Initiative or Reference to Masterplan]					
Department Impacted	 						
Climate Change Impact - Please Explain	No	.]					
Milestones (QQ-YYYY)		3					
Target Contract Start Date	March 2023	3					
Kickoff - Scope Deliverables	Q1-2023	3					
25% Completion	Q3-2024	3					
50% Completion	Q4-2024	7					
75% Completion	Q1-2025	3					
100% Completion	Q2-2025	3					
Status		7					
Status	Funded]					

Capital Projects

Project	24-090 Southfields Village Parking Strategy
Department	019 Engineering, Public & Transportation
Version	Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Southfields village is a new urban residential community with a high auto dependency and a demand for overnight residential parking. Also, Bill 23 provides as-of-right permissions for up to three additional units per lot with only one off-street parking space per unit requirement, which will further increase parking needs in the Community. As such, the high demand for residential parking is impacting on-street parking and resulting in illegal parking on boulevards and properties. Therefore, the Town would like to develop a parking strategy to meet the demands of the local context while minimizing negative impacts.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The purpose of this Study is to review the parking situation in the Community to identify and understand the root cause of the problem (supply and demand), consultation with the public and stakeholders, to identify potential initiatives, actions, programs and strategies to address on-street and off-street residential parking in the Southfields Community to address increasing parking demand. Currently, some residents use their front yard as an additional parking space, which causes disruption to the community landscaping plans.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Roads	100,000	100,000					
Expenditures Total	100,000	100,000					
Funding							
Tax	100,000	100,000					
Funding Total	100,000	100,000					

Attributes						
Attribute	Value	Comment				
DC Related Information						
DC Study Project Description						

Capital Projects

Project	24-090 Southfields Village Parking Strategy
Department	019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

 Attributes

	Attributes	
Attribute	Value	Comment
Year in DC Study		
% of DC Funding Allowed in DC Study		
Attributes		
Department	019 Engineering, Public & Transportation	
Division	500 Transportation	
Commissioner	Andrew Pearce	T
Project Contact	Imran Salam	T
Project Type	One-time	T
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program	1
Strategic Alignment	19 Enhanced Transportation and Mobility	+
General Location	Ward 2	+
Related Project		+
Year Requested	2024	+
Partnerships exist? Please explain	No	+
Council Approved Initiative or Reference to Masterplan	Based on the Strategic Plan and Council approved resolution	
Department Impacted	Purchasing	T
Climate Change Impact - Please Explain	No	†
Milestones (QQ-YYYY)		T
Target Contract Start Date	Q1-2024	Q1-2024
Kickoff - Scope Deliverables	Q1-2024	†
25% Completion	Q2-2024	†
50% Completion	Q2-2024	T
75% Completion	Q3-2024	
100% Completion	Q3-2024	T
Status		T
Status	Funded	

Capital Projects

Project	24-091 Roads Rehabilitation Construction Program (Debt Funded)				
Department	019 Engineering, Public & Transportation				
Version	Department Submission - Pre	Year	2024		

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This project provides for the rehabilitation of existing Town roads to be constructed during the 2024 construction season. The specific road segments included in the 2024 road rehabilitation program are listed in the attached schedule.

The necessary engineering design and coordination of these road rehabilitation works was completed in previous years. The rehabilitation of these road segments can now proceed to construction.

The specific road segments are selected based on the results of the road condition assessment (last completed in 2022) and other considerations such as traffic volumes, Pavement Condition Index, and road function. The rehabilitation of a roadway includes making minor structural improvements and then resurfacing with a suitable treatment. Rehabilitation techniques could include pulverization or full depth reclamation, which improves pavement profile and removes major pavement distresses while improving overall road structure & recycles many materials within the process, or where sufficient base and asphalt is present then a less intrusive shave and repave process could be used.

This project is funded by Debt and there will be an unavoidable budget impact once the project has been debentured of approximately \$400,000 in the future.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

To ensure that Caledon roads are rehabilitated and/or reconstructed such that available resources are put to the most effective use with the latest technology and industry methodologies. By investing in this program, roadways will be brought up to an appropriate standard, and with the proactive maintenance in the future, the Corporation will be able to realize further infrastructure savings.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Project Management Fee	80,000	80,000					
Roads - Rehabilitation	2,990,000	2,990,000					
Expenditures Total	3,070,000	3,070,000					
Funding							
Debentures	3,070,000	3,070,000					
Funding Total	3,070,000	3,070,000					

Operating Impact						
	2024 Ann	ualized	FT Staff	PT Staff		
Total	0	0	0.00	0.00		

Capital Projects

Project 24-091 Roads Rehabilitation Construction Program (Debt Funded)

019 Engineering, Public & Transportation Version Department Submission - Pre 2024

Total

Department

Operating Impact 2024 Annualized FT Staff PT Staff Incremental Non-Salary Costs 400,000

400,000

	Attributes	
Attribute	Value	Comment
DC Related Information		
DC Study Project Description		Ţ
Year in DC Study		Ţ
% of DC Funding Allowed in DC Study		Ţ
Attributes		Ţ
Department	019 Engineering, Public & Transportation	Ţ
Division	265 Engineering Services	Ţ
Commissioner	Andrew Pearce	Ţ
Project Contact	Ryan Grodecki	Ţ
Project Type	One-time	Ţ
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR	
Strategic Alignment	19 Enhanced Transportation and Mobility	<u></u>
General Location	Town Wide	<u></u>
Related Project	23-169 Roads Engineering Design & Environmental Assessment	I
Year Requested	2024	I
Partnerships exist? Please explain	No	I
Council Approved Initiative or Reference to Masterplan		
Department Impacted	Purchasing	
Climate Change Impact - Please Explain	No	
Milestones (QQ-YYYY)		III
Target Contract Start Date	Q1-2024	Q1-2024
Kickoff - Scope Deliverables	Q1-2024	Ţ
25% Completion	Q2-2024	Ţ
50% Completion	Q2-2024	
75% Completion	Q3-2024	
100% Completion	Q4-2024	
Status		
Status	Funded	T

24-091 Roads Rehabilitation Construction Program (Debt Funded)							
Street Name From Location To Location							
David Street	Willow Street	Louisa Street	5				
Louisa Street	David Street	James Street	5				
John Street	Albert Street	Hemlock Street	5				
CranStreeton Dr	Mountainview Rd	Summergate Court	3				
CranStreeton Dr	Summergate Court	Jean Street	3				
CranStreeton Dr	Jean Street	Airport Rd	3				

Capital Projects

Project 24-092 Roads Engineering Design & Environmental Assessment

Department 019 Engineering, Public & Transportation

Version Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This project provides for the completion of the pre-construction engineering phase for future road improvement projects.

The Engineering Department is following a multi-year capital delivery model for medium and large infrastructure projects. Year one includes the undertaking of any necessary Class Environmental Assessments, preliminary design, drainage analysis, utility coordination, geotechnical investigations, and other engineering related investigative studies. The second year is spent completing the detail design of the project, securing permits, and property acquisition. The project is advanced to the construction phase in year three. This assignment does not include Contract Administration and Inspection for the non-growth roadways (local roads), which will be budgeted at a future date during construction.

The priority road segments are selected based on state of good repair principles and with consideration for a variety of factors including condition assessment, drainage deficiencies, traffic volumes, safety issues, development needs and the Town's Transportation Master Plan .

The roadways proposed to be engineered and studied under this program in 2024 are attached.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

This project will enable Engineering staff to deliver future construction programs as shovel ready. Future ready designs are crucial to estimate costs, receive applicable permits and also apply for grants for shovel ready projects.

	Budget						
Total	2024	2025	2026	2027	2028		
163,670	163,670						
2,324,300	2,324,300						
2,487,970	2,487,970						
2,085,670	2,085,670						
402,300	402,300						
2,487,970	2,487,970						
	163,670 2,324,300 2,487,970 2,085,670 402,300	163,670 163,670 2,324,300 2,324,300 2,487,970 2,487,970 2,085,670 2,085,670 402,300 402,300					

		Attributes	
Attribute	Value		Comment

Capital Projects

Project 24-092 Roads Engineering Design & Environmental Assessment

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

	Attributes	
Attribute	Value	Comment
DC Related Information		
DC Study Project Description	Caledon East Settlement Area	Innis Lake Road- Old Chruch Rd to George Crescent
Year in DC Study	2020	
% of DC Funding Allowed in DC Study	90%	
Attributes		
Department	019 Engineering, Public & Transportation	I
Division	265 Engineering Services	
Commissioner	Andrew Pearce	
Project Contact	Ryan Grodecki	
Project Type	One-time	
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program	
Strategic Alignment	19 Enhanced Transportation and Mobility	L
General Location	Town Wide	L
Related Project	 	L
Year Requested	2024	
Partnerships exist? Please explain	No	
Council Approved Initiative or Reference to Masterplan		
Department Impacted	Purchasing	<u> </u>
Climate Change Impact - Please Explain	No	<u> </u>
Milestones (QQ-YYYY)		
Target Contract Start Date	Q1-2024	Q1-2024
Kickoff - Scope Deliverables	Q2-2024	
25% Completion	Q4-2023	
50% Completion	Q2-2025	
75% Completion	Q3-2025	
100% Completion	Q2-2025	T
Status		T
Status	Funded	<u></u>

24-092 Roads Engineering Design & Environmental Assessment						
Street Name	From Location	To Location	Ward			
Innis Lake Road	Atchison Dr	Old Church Road	3			
Innis Lake Road	George Cres	Atchison Dr	3			
Innis Lake Road	George Cres	George Cres	3			
Glasgow Road	Hickman	Deer Valley	6			
Caledon-East Garafraxa Townline	Shaws Creek Rd	Winston Churchill Blvd	1			
Caledon-East Garafraxa Townline	Indian Trail	Shaws Creek Rd	1			
Forest Gate	Knoll Haven	Columbia Way	6			
Albion Trail	Peace Ct	Halls Lake Sideroad	4			
Albion Trail	Highway 9	Peace Ct	4			

Capital Projects

Project 24-093 Bridge and Culvert Construction Program

Department 019 Engineering, Public & Transportation

Version Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

The objective of the Bridge & Culvert Construction Program is to ensure that the Town's bridges and culverts (Ontario Structures Inspection Manual/Non-Ontario Structures Inspection Manual) are maintained and operating in a state of good repair so as to uphold usability and safety for all users.

The Town has a full inventory of Bridges and Culverts as per legislated requirements, most of which need minor maintenance, rehabilitation, or in some cases complete replacement. Through a qualified consultant as well as in-house work, Engineering undertakes a bi-annual inspection of these structures as required under law and within best practices. The results of these inspections lead to construction with costs such as contract administration, project management fees, maintenance and inspection. The structures to be rehabilitated /reconstructed in 2024 are as per below:

- 1. Kennedy Road Bridge Replacement (B26064020) 1.5km N of Olde Base Line Rd
- 2. Chinguacousy Road Culvert Replacement Non-OSIM ID #2130 0.4km N of Olde Base Line Rd
- 3. Horseshoe Hill Road Equalizer Culvert (new) Design & Construction 1km S of Beech Grove Side Rd

This project is funded by Debt and there will be an unavoidable budget impact once the project has been debentured of approximately \$556,000 in the future.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

To ensure the cross structures on the Town's transportation network are safe and in accordance with legislative requirements. Based on the priorities from the bi-annual inspection, these structures require rehabilitation/reconstruction efforts to reduce risk and liability while increasing safety and the overall level of service.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Project Management Fee	40,000	40,000					
B&C - Rehabilitation	6,549,336	6,549,336					
Expenditures Total	6,589,336	6,589,336					
Funding							
Tax	142,814	142,814					
OCIF	2,165,784	2,165,784					
Debentures	4,280,738	4,280,738					
Funding Total	6,589,336	6,589,336					

Capital Projects

Project 24-093 Bridge and Culvert Construction Program

Department 019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

Operating Impact

2024 Annualized FT Staff PT Staff

Incremental Non-Salary Costs 556,000 *Total* 556,000

Total	556,000				
Attributes					
Attribute	Value	Comment			
DC Related Information					
DC Study Project Description					
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	019 Engineering, Public & Transportation				
Division	265 Engineering Services				
Commissioner	Andrew Pearce				
Project Contact	Ryan Grodecki				
Project Type	One-time				
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR				
Strategic Alignment	19 Enhanced Transportation and Mobility	_			
General Location	Town Wide	_			
Related Project					
Year Requested	2024				
Partnerships exist? Please explain	No				
Council Approved Initiative or Reference to Masterplan					
Department Impacted	Purchasing				
Climate Change Impact - Please Explain	No				
Milestones (QQ-YYYY)					
Target Contract Start Date	Q1-2024	Q1-2024			
Kickoff - Scope Deliverables	Q1-2024				
25% Completion	Q2-2024				
50% Completion	Q2-2024				
75% Completion	Q3-2024				
100% Completion	Q4-2024				
Status					
Status	Funded				

24-093 Bridge and Culvert Construction Program					
Street Name	From Location	To Location	Ward		
Kennedy Road	Olde Base Line Road	The Grange Sideroad	1		
Chinguacousy Road	Olde Base Line Road	to end	1		
19114 Horseshoe Hill	Beech Grove Sdrd	Charleston Sideroad	1		
Mill Lane	The Gore Rd	Humber Station Rd	4		

Capital Projects

Project	24-094 Bridge and Culvert Design	Program		
Department	019 Engineering, Public & Transpo	ortation		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This project involves the design of the Town's mandated bridges and culverts as per the Ontario Structures Inspection Manual (OSIM) and Non-OSIMs to be rehabilitated and/or replaced in near future construction projects. The Town is legally mandated to maintain its bridges and structures in general in a state of good repair so as to maintain usability and safety.

Structures to be designed in 2024 includes:

- 1. Quarry Drive Bridge (B26064020)
- 2. Heart Lake Road Structural Culvert (B26080266)

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Based on previous inspections, these structures were found to require some form of rehabilitation and repairs to ensure continued level of service and reduce hazards and risk. By completing these design assignments, the Town will be in a good position to cost the future construction and at the same time apply for grants as the projects are shovel ready.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Support Infrastructure/Studies	650,400	650,400					
Expenditures Total	650,400	650,400					
Funding							
Tax	650,400	650,400					
Funding Total	650,400	650,400					

Attributes					
Attribute	Comment				
DC Related Information					
DC Study Project Description					

Capital Projects

2024

Project	24-094 Bridge and Culvert Design Program
Department	019 Engineering, Public & Transportation

Year

Department Submission - Pre

Version

Attributes					
Attribute	Value	Comment			
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	019 Engineering, Public & Transportation				
Division	265 Engineering Services	T			
Commissioner	Andrew Pearce	T			
Project Contact	Ryan Grodecki	T			
Project Type	One-time	T			
Tangible Capital Assets and State of	Study, Master Plan, Review or Program	T			
Good Repair (SOGR) Type		+			
Strategic Alignment	19 Enhanced Transportation and Mobility	! +			
General Location	Town Wide	! +			
Related Project	! !	! 			
Year Requested	2024	<u>.</u>			
Partnerships exist? Please explain	No	<u> </u>			
Council Approved Initiative or Reference	 				
to Masterplan		ii			
Department Impacted	E	ii			
Climate Change Impact - Please Explain	No	<u></u>			
Milestones (QQ-YYYY)	 	<u> </u>			
Target Contract Start Date	Q1-2024	Q1-2024			
Kickoff - Scope Deliverables	Q1-2024	! 			
25% Completion	Q2-2024	 			
50% Completion	Q2-2024	<u> </u>			
75% Completion	Q3-2024				
100% Completion	Q4-2024				
Status					
Status	Funded	T			

24-094 Bridge and Culvert Design Program							
Street Name	From Location	To Location	Ward				
Quarry Drive	McLaren Rd	To end of McLaren Rd	1				
Heart Lake Rd	Charleston Sdrd	Escarpment Sdrd	1				

Capital Projects

Project Department 24-095 Mill Street Reconstruction and Bridge Rehabilitation

019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This project involves the reconstruction of Mill Street from Creditview Road to Winston Churchill Boulevard in Cheltenham in support of growth and good infrastructure asset management. Construction involves road base improvements, occasional curb and gutter, culvert replacements as well as roadside drainage and safety improvements. Also included is improved pavement structure to Town standards as well as slope stabilization where the roadway is showing signs of distress due to steep slopes. The environmental assessment is complete and the engineering design of this road is nearing completion and will be shovel ready in Q2 2024.

Phase 1 of 2 - Bridge rehabilitation, deep culvert replacement and advance works of utility relocations. (2024) Phase 2 of 2 - Road works to be completed (2025). Estimated budget \$2,456,550

This project is funded by Debt and there will be an unavoidable budget impact once the project has been debentured of approximately \$550,000 in the future.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

To both accommodate growth and ensure that Town roads are rehabilitated and reconstructed to provide the desired level of service for public use and to reduce potential hazards and associated liability risks. Also, this will ensure Caledon has the appropriate strategic transportation network in place for all users in the future.

			Budget				
	Total	2024	2025	2026	2027	2028	
Expenditures							
Project Management Fee	60,000	40,000	20,000				
B&C - Rehabilitation	7,947,000	5,467,000	2,480,000				
Expenditures Total	8,007,000	5,507,000	2,500,000				
Funding							
Tax	1,972,496		1,972,496				
Gas Tax	1,800,562	1,273,058	527,504				
Debentures	4,233,942	4,233,942					
Funding Total	8,007,000	5,507,000	2,500,000				

Capital Projects

Project 24-095 Mill Street Reconstruction and Bridge Rehabilitation

Department 019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Operating Impact

2024 Annualized FT Staff PT Staff
Incremental Non-Salary Costs
550,000

Total 550,000

iotai	550,000						
Attributes							
Attribute	Value	Comment					
DC Related Information							
DC Study Project Description							
Year in DC Study							
% of DC Funding Allowed in DC Study							
Attributes							
Department	019 Engineering, Public & Transportation						
Division	265 Engineering Services						
Commissioner	Andrew Pearce						
Project Contact	Ryan Grodecki						
Project Type	One-time						
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR						
Strategic Alignment	19 Enhanced Transportation and Mobility						
General Location	Ward 1						
Related Project							
Year Requested	2024						
Partnerships exist? Please explain	No						
Council Approved Initiative or Reference to Masterplan							
Department Impacted	Purchasing	_					
Climate Change Impact - Please Explain	No	_					
Milestones (QQ-YYYY)	! !						
Target Contract Start Date	Other	Q1-2024					
Kickoff - Scope Deliverables	Q1-2024						
25% Completion	Q3-2024						
50% Completion	Q2-2024						
75% Completion	Q3-2024						
100% Completion	Q4-2024						
Status							
Status	Funded						

24-095 Mill Street Reconstruction and Bridge Rehabilitation							
Street Name	From Location	To Location	Ward				
Mill Street	Creditview Rd	John Street	2				

Capital Projects

Project 24-097 Stormwater Management Program

Department 019 Engineering, Public & Transportation

Version Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

The Stormwater Management (SWM) Program consists of rehabilitating stormwater facilities, particularly ponds to ensure that they will operate as designed. Items such as removal of sediment and vegetation controls are primary maintenance activities for ponds to ensure that stormwater is managed and reduces risk of flooding in areas of installation. Maintenance of storm inlets, channels, sewers, and outlets are also required including CCTV inspections of these assets. The Stormwater Management Program also includes all necessary soils, design/Environmental Assessments (EA's) and implementation studies including non-Ontario Structure Inspection Manual inspections as well as Drainage Easement Program required to complete the required rehabilitations for the attached locations.

Establish study for framework of rate-base evaluation, rate-base to create ongoing fund for drainage and SWM capital programming.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

With the ever-increasing threat of climate change, specifically stormwater implications to municipalities, infrastructure investments must continue to be made. This project is to ensure that the Town's inventory of stormwater facilities are maintained and will continue to operate as designed and reduce risk and liability.

Budget							
Total	2024	2025	2026	2027	2028		
150,000	150,000						
2,301,891	2,301,891						
2,451,891	2,451,891						
2,451,891	2,451,891						
2,451,891	2,451,891						
	150,000 2,301,891 2,451,891 2,451,891	Total 2024 150,000 150,000 2,301,891 2,301,891 2,451,891 2,451,891 2,451,891 2,451,891	Total 2024 2025 150,000 150,000 2,301,891 2,301,891 2,451,891 2,451,891 2,451,891 2,451,891	Total 2024 2025 2026 150,000 150,000 2,301,891 2,301,891 2,451,891 2,451,891 2,451,891	Total 2024 2025 2026 2027 150,000 150,000 2,301,891 2,301,891 2,451,891 2,451,891 2,451,891 2,451,891 2,451,891 2,451,891 2,451,891	Total 2024 2025 2026 2027 2028 150,000 150,000 2,301,891 2,301,891 2,451,891 2,451,891 2,451,891 2,451,891	

Attributes					
Attribute	Value	Comment			
DC Related Information					

Capital Projects

Project	24-097 Stormwater Management Program
Department	019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Attributes						
Attribute	Value	Comment				
DC Study Project Description						
Year in DC Study						
% of DC Funding Allowed in DC Study						
Attributes						
Department	019 Engineering, Public & Transportation					
Division	265 Engineering Services					
Commissioner	Andrew Pearce					
Project Contact	Ryan Grodecki					
Project Type	One-time					
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR					
Strategic Alignment	19 Enhanced Transportation and Mobility					
General Location	Town Wide					
Related Project						
Year Requested	2024					
Partnerships exist? Please explain	No					
Council Approved Initiative or Reference to Masterplan						
Department Impacted	Purchasing					
Climate Change Impact - Please Explain	No					
Milestones (QQ-YYYY)						
Target Contract Start Date	Q1-2024					
Kickoff - Scope Deliverables	Q2-2024					
25% Completion	Q3-2024					
50% Completion	Q3-2024					
75% Completion	Q2-2025					
100% Completion	Q4-2025					
Status						
Status	Funded					

24-097 Stormwater Management Program

24-037 Stoffilwater Management P		
Project / Initiative	Description	Budget
Stormwater Infrastructure		
Inventory and Condition	2024 will be the final option year for the CCTV	
Assessment (CCTV): 2024 Program	program.	\$185,014.94
	Lining of storm sewers based on condition data	
	gathered through CCTV program from 2019 to	
	2023.	
	This budget is for the lining of storm sewer	
	sections with an urgency scale rating of 9.0 or	
	higher based on the CCTV condition data. Almost	
	all sections that urgently need to be lined are	
	within Bolton. A total of just under 2km of storm	
Storm Sewer Lining - Various	sewer is included in this budget request.	
Sections	Budget includes contract administration and site	
(Construction and CA/CI)	inspection support.	\$1,321,513.75
	Following the Bolton flood, the TRCA suggested	
	Town look into the installation of a backwater	
Bolton Flood-Prone Area - Oxbow	preven to prevent any potential backwatering and	
Risk Assessment & Flood Mitigation	flooding around the oxbow portion of the Humber	
(Design Only)	River.	\$30,800.72
	Depends on outcome of drainage review and	
	assessment of the culverts by TRCA. Construction	
Caledon East Culverts Construction	cost will be split between the Town and TRCA.	\$249,857.14
	Full lining required based on the structural	
Chinguacousy Road Culvert Lining -	condition of the culvert.	
Non OSIM Culvert ID 2139	Budget includes contract administration and site	
(Construction and CA/CI)	inspection support.	\$106,157.25
	Include boundary road agreement	
Pond 14 Culvert Replacement	Excess soils (2-3k m3 of soil) + Vaughan's	
(Design)	requirements potentially + traffic control plan	\$175,536.00
Public Awareness campaign	Planting events in cooperation with CVC & TRCA	\$30,000.00
	Establish baseline data for rate application in	4000 6::
SWM Rate Study	support of future SWM budget	\$203,011.20
	Total:	\$2,301,891.00
	PM Fees	\$150,000.00
	Total (overall)	\$2,451,891.00

Capital Projects

Project	24-098 Mountainview Road Recor	nstruction		
Department	019 Engineering, Public & Transp	ortation		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This project involves the rehabilitation of Mountainview Road from Granite Stones Drive to Olde Base Line as the roadway is in dire need of repair. Construction involves road base improvements, slight widening of the platform to 9.0m including paved shoulders where feasible for Active Transportation, culvert and roadside drainage and safety improvements as well as an improved pavement structure to Town standards. The engineering design of this road is nearing completion and the project will be shovel ready for Q2-2024.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

To ensure that Town roads are rehabilitated accordingly to provide the desired level of service for public use and to reduce potential hazards and associated liability risks. Also, this will ensure Caledon has the appropriate strategic transportation network in place for all users in the future.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Project Management Fee	20,000	20,000					
Roads - Rehabilitation	1,812,412	1,812,412					
Expenditures Total	1,832,412	1,832,412					
Funding							
Tax	20,000	20,000					
Gas Tax	1,812,412	1,812,412					
Funding Total	1,832,412	1,832,412					

Attributes					
Attribute	Value	Comment			

Capital Projects

2024

Project	24-098 Mountainview Road Reconstruction
Department	019 Engineering, Public & Transportation

Year

Department Submission - Pre

Funded

Version

Status Status

Attributes Attribute Value Comment DC Related Information DC Study Project Description Year in DC Study % of DC Funding Allowed in DC Study Attributes Department 019 Engineering, Public & Transportation Division 265 Engineering Services Commissioner Andrew Pearce **Project Contact** Ryan Grodecki Project Type One-time Tangible Capital Assets and State of Replacement or Rehabilitation of Town owned Assets - SOGR Good Repair (SOGR) Type Strategic Alignment 19 Enhanced Transportation and Mobility General Location Ward 3 Related Project Year Requested 2024 Partnerships exist? Please explain No Council Approved Initiative or Reference to Masterplan Department Impacted Purchasing Climate Change Impact - Please Explain No Milestones (QQ-YYYY) Q1-2024 Target Contract Start Date Q1-2024 Kickoff - Scope Deliverables Q1-2024 25% Completion Q3-2024 50% Completion Q3-2024 75% Completion Q3-2024 100% Completion Q4-2024

24-098 Mountainview Road Reconstruction							
Street Name From Location To Location Ward							
Mountainview Rd	Old Base Line Road	Cranston Dr	3				
Mountainview Rd	Cranston Dr	Damascus Dr	3				
Mountainview Rd	Damascus Dr	Walker Rd W	3				

Capital Projects

Project	24-099 Resilient Caledon Plan Imp	plementation			
Department	019 Engineering, Public & Transportation				
Version	Department Submission - Pre	Year	2024		

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

In 2021, Town Council endorsed the Resilient Caledon Community Climate Change Action Plan, which includes actions to achieve a target of net zero greenhouse gas emissions and enhance resiliency to climate impacts across the community. Implementation of the Plan is now underway, led by the Energy and Environment (E&E) Division and carried out by departments across the Town. Funding is needed in 2024 to support implementation of key projects, including:

- Green Development Standards (GDS), expected to launch in early 2024 support will be needed to review and verify development submissions through the GDS including energy models and embodied carbon assessments, as currently there is limited staff expertise or capacity to carry out this work.
- Low Carbon Energy Planning E&E is leading Energy and Emissions and Climate Adaptation Studies for new secondary plan areas; external support is needed to facilitate discussions between the Town, developers, renewable energy providers, utilities and others around implementation of low carbon energy systems and other sustainability measures.
- Corporate Energy Initiatives support for the 2024 update of the Town's Corporate Energy Plan, which is a Provincial legislative requirement; and bringing in relevant experts in renewable technology and energy management to support facility retrofits and green fleet initiatives

Contracted services will be acquired through procurement processes and project managed by the E&E team.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The Town's Green Development Standards will be a critical implementation tool for sustainability policies included in the Official Plan. Implementation in 2024 will require ongoing support to ensure a streamlined process for applicants and reviewers and to achieve the intended outcomes. For the practical implementation of low carbon energy systems and other sustainable technologies, the Town needs support to work with the development industry in understanding barriers and opportunities, and moving towards implementation. Given Caledon's significant growth in the coming decades, planning for climate friendly communities is crucial to meet Town's climate targets and ensure communities are prepared in the face of a changing climate. Delaying these initiatives now will result in developments that lock in high greenhouse gas emissions and other pollutants for decades to come.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Capital Project Expense	70,000	70,000					
Expenditures Total	70,000	70,000					
Funding							
Tax	70,000	70,000					
Funding Total	70,000	70,000					

Attributes								
Attribute	ttribute Value Comment							
DC Related Information								
DC Study Project Description								

Capital Projects

Project	24-099 Resilient Caledon Plan Implementation
Department	019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Attributes Attributes					
Attribute	Value	Comment			
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	019 Engineering, Public & Transportation				
Division	255 Energy & Environment				
Commissioner	Andrew Pearce				
Project Contact	Alexandra Service				
Project Type	Recurring				
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program				
Strategic Alignment	20 Environmental Leadership				
General Location	Town Wide				
Related Project	21-076 Energy & Environment Projects				
Year Requested	2024	Annual request if through capital			
Partnerships exist? Please explain	Yes	Partner with Planning on GDS implementation and support for secondary plans			
Council Approved Initiative or Reference to Masterplan	Resilient Caledon Community Climate Change Action Plan				
Department Impacted	Energy & Environment				
Climate Change Impact - Please Explain	Yes	Support climate-friendly new developments through energy efficiency, low carbon heating, and improved resiliency			
Milestones (QQ-YYYY)					
Target Contract Start Date	Q1-2024	Q1-2024			
Kickoff - Scope Deliverables	Q1-2024				
25% Completion	Q1-2024				
50% Completion	Q2-2024				
75% Completion	Q3-2024				
100% Completion	Q4-2024				
Status	T				
Status	Funded				

Capital Projects

Project 24-100 Centre for Community Energy Transformation Contribution - 2024

Department 019 Engineering, Public & Transportation

Version Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This project provides the Town's 2024 funding contribution to the Centre for Community Energy Transformation (CCET), a non-profit organization supporting Peel area municipalities to transition towards a low-carbon future. CCET is an action-oriented organization that focuses on specific priorities, including delivering home energy retrofits to residents and supporting the development of district energy throughout Peel region. These focus areas align with the Town's Council-endorsed Resilient Caledon Community Climate Change Action Plan and are key actions to help achieve the Town's community-wide greenhouse gas emissions reduction target.

The Town's financial contribution was calculated as a representative portion of its population. The same funding amount was approved in 2023 to contribute start up costs to CCET, while 2024 funding will support the launch and delivery of a region-wide home retrofit program. Funding to CCET secures the Town's participation in an Advisory Group to help guide the priorities of the organization and leverages funding from other municipal partners (Mississauga, Brampton and Peel Region) and stakeholders to deliver programs that would cost significantly more for the Town to run on its own.

Implementation is through a Board and Executive Director, which govern CCET operations, and an Advisory Group made up of the local municipal partners (including the Town) which helps set overall priorities for and provides local context.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

To meet the Town's community greenhouse gas emissions reduction targets, 100% of existing buildings need to be retrofitted for increased efficiency and use electric heat pumps by 2040. The Town cannot achieve this scale of action independently without the support of a third party program administrator and partnering with Peel area municipalities to leverage funding and other resources. Without annual contributions, the Town could lose its ability to influence CCET's workplan and benefit from its services.

The Town will benefit from CCET's services by minimizing staff administration impacts to run a home energy retrofit program, where most requirements can be fulfilled by CCET. The Town will benefit from the technical expertise and experience of regional municipalities and CCET as well as to provide consistent service to Peel Region residents and contractors.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Capital Project Expense	36,000	36,000					
Expenditures Total	36,000	36,000					
Funding							
Tax	36,000	36,000					
Funding Total	36,000	36,000					

Attributes								
Attribute	ttribute Value Comment							
DC Related Information								
DC Study Project Description								

Capital Projects

Project 24-100 Centre for Community Energy Transformation Contribution - 2024

Department 019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

	Attributes					
Attribute	Value	Comment				
Year in DC Study	T					
% of DC Funding Allowed in DC Study						
Attributes						
Department	019 Engineering, Public & Transportation					
Division	255 Energy & Environment					
Commissioner	Andrew Pearce					
Project Contact	Alexandra Service					
Project Type	Recurring					
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program					
Strategic Alignment	20 Environmental Leadership					
General Location	Town Wide					
Related Project	 					
Year Requested	2024					
Partnerships exist? Please explain	Yes	Partnership with the City of Brampton and Peel Region Area Municipalities				
Council Approved Initiative or Reference to Masterplan	Resilient Caledon Community Climate Change Action Plan					
Department Impacted	Energy & Environment					
Climate Change Impact - Please Explain	Yes	Support implementation of key climate actions, including delivery of a home retrofit program to Peel region residents				
Milestones (QQ-YYYY)						
Target Contract Start Date	Q1-2024	Q1-2024				
Kickoff - Scope Deliverables	Q1-2024					
25% Completion	Q1-2024					
50% Completion	Q2-2024					
75% Completion	Q3-2024					
100% Completion	Q4-2024					
Status						
Status	Funded					

Capital Projects

Project	24-104 Trail Structures and Improvement Program					
Department	019 Engineering, Public & Transp	019 Engineering, Public & Transportation				
Version	Department Submission - Pre	Year	2024			

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

The objective of the Trail Structures and Improvement Program is to ensure that the Town's bridges and culverts along the trailways are maintained and operating in a state of good repair to uphold usability and safety for all users as well as surface treatment and trail gates improvements. Through a qualified consultant as well as in-house work, Engineering undertakes a bi-annual inspection of these structures as required under law and within best practices.

The structures to be rehabilitated/reconstructed in 2024 are below:

- 1. Mill Lane Pedestrian Trail Bridge Rehabilitation (B22302052)
- 2. Duffy's Lane Pedestrian Trail Bridge Rehabilitation (B22074053)

Additional funds for these structures are a top-up to 21-014 Rehab Caledon Trailway bridges program

3. Non-OSIM Culverts

Priority Trail gates to be replaced are as follows:

- 4. Kennedy and Boston Mills
- 5. Creditview Road
- East and West side of Hurontario Bridge
- 7. Heart Lake Road
- 8. Mountainview Road

Surface treatment are below:

- 9. Trail that runs from Gentle Fox Drive to the Etobicoke Creek trail. Limestone screening trail needs to be upgraded to asphalt
- 10. Caledon East Trail

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

To ensure the cross structures on the Town's trail network are safe and in accordance with legislative requirements and in good operational condition. Based on the priorities from the bi-annual inspection, these structures require rehabilitation/reconstruction efforts to reduce risk and liability while increasing safety and the overall level of service. As for the trail improvements, this is required as the gates are at the end their lifecycle as well, trail improvements and upgrade support Active Transportation initiatives across the Town.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Project Management Fee	30,000	30,000					
Bridges & Culverts	842,034	842,034					
Roads	100,000	100,000					
Expenditures Total	972,034	972,034					
Funding							
Tax	30,000	30,000					
Gas Tax	942,034	942,034					
Funding Total	972,034	972,034					

Capital Projects

Project 24-104 Trail Structures and Improvement Program

Department 019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

Attributes					
Attribute	Value	Comment			
DC Related Information					
DC Study Project Description					
Year in DC Study					
% of DC Funding Allowed in DC Study	T				
Attributes	T				
Department	019 Engineering, Public & Transportation				
Division	265 Engineering Services				
Commissioner	Andrew Pearce				
Project Contact	Ryan Grodecki				
Project Type	One-time				
Tangible Capital Assets and State of	Replacement or Rehabilitation of Town owned Assets - SOGR				
Good Repair (SOGR) Type					
Strategic Alignment	19 Enhanced Transportation and Mobility				
General Location	Town Wide				
Related Project	 				
Year Requested	2024				
Partnerships exist? Please explain	No				
Council Approved Initiative or Reference					
to Masterplan	<u></u>				
Department Impacted	Purchasing				
Climate Change Impact - Please Explain	No				
Milestones (QQ-YYYY)	 				
Target Contract Start Date	Q1-2024	Q1-2024			
Kickoff - Scope Deliverables	Q1-2024				
25% Completion	Q3-2024				
50% Completion	Q3-2024				
75% Completion	Q4-2024				
100% Completion	Q2-2025				
Status					
Status	Funded				

Capital Projects

Project	24-105 Lot Grading Process Imple	ementation		
Department	019 Engineering, Public & Transp	ortation		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

The Lot Grading Process is a council-approved initiative applicable to all infill properties prior to issuance of a building permit. This process allows technical review of grading, drainage impacts as well as considerations for natural features protection. A process whereby the Building Department circulates an application to Development Engineering for review, inspection and clearance has been developed.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

This funding is required to hire an AMANDA program expert to update the program modules to flag properties requiring lot grading clearance prior to issuance of building permits. This will ensure applications are tracked and levels of service are met. It will also provide transparency of the process and annual reporting opportunities.

Budget								
	Total	2024	2025	2026	2027	2028		
Expenditures								
Non-TCA	75,000	75,000						
Expenditures Total	75,000	75,000						
Funding								
Tax	75,000	75,000						
Funding Total	75,000	75,000						

Attributes							
Attribute	tribute Value Comment						
DC Related Information							
DC Study Project Description							

Capital Projects

Project	24-105 Lot Grading Process Implementation
Department	019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

	Attributes				
Attribute	Value	Comment			
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	019 Engineering, Public & Transportation				
Division	270 Development Engineering	T			
Commissioner	Andrew Pearce	T			
Project Contact	Rita Juliao	T			
Project Type	One-time	T			
Tangible Capital Assets and State of	New Asset Addition / Construction driven by growth or increased	T			
Good Repair (SOGR) Type	capacity of Town owned Assets	<u>+</u>			
Strategic Alignment	22 Service Excellence and Accountability	+			
General Location	Town Wide	·			
Related Project	! 	<u> </u>			
Year Requested	2024	<u> </u>			
Partnerships exist? Please explain	No				
Council Approved Initiative or Reference	 				
to Masterplan	· 	+			
Department Impacted	· 	+			
Climate Change Impact - Please Explain	'No	+			
Milestones (QQ-YYYY)	· 	+			
Target Contract Start Date	Q1-2024	Q1-2024			
Kickoff - Scope Deliverables	Q2-2024	<u> </u>			
25% Completion	Q2-2024	<u> </u>			
50% Completion	Q3-2024	+			
75% Completion	Q4-2024	+			
100% Completion	Q1-2025	 			
Status	 	 			
Status	Funded				

Capital Projects

Project	24-116 Humber Station and Helaey Road EA	
Department	019 Engineering, Public & Transportation	
Version	Department Submission - Pre Vear 2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Caledon Multi Model Transportation Master Plan (MMTMP) has identified the needs to widening of Humber Station and Healey Road from 2 to 4 lanes to support future growth in Bolton. Therefore, before the initiation of detailed design and construction, Environmental Assessment (EA) needs to be completed for these roads.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Per Environmental Assessment (EA) Act, prior to detailed design and construction of the roads, EA needs to be completed in order the future growth in Bolton be supported from Transportation perspective.

Budget								
	Total	2024	2025	2026	2027	2028		
Expenditures								
Roads	500,000	500,000						
Expenditures Total	500,000	500,000						
Funding								
DC Roads	500,000	500,000						
Funding Total	500,000	500,000						

Attributes						
Attribute	tribute Value Comment					
DC Related Information						
DC Study Project Description	Will be added to the next DC Background Study					

Capital Projects

Project	24-116 Humber Station and Helaey Road EA
Department	019 Engineering, Public & Transportation

VersionDepartment Submission - PreYear2024

Attributes				
Attribute	Value	Comment		
Year in DC Study				
% of DC Funding Allowed in DC Study				
Attributes				
Department	019 Engineering, Public & Transportation			
Division	500 Transportation			
Commissioner	Andrew Pearce			
Project Contact	Imran Salam			
Project Type	One-time			
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program			
Strategic Alignment	19 Enhanced Transportation and Mobility			
General Location	Ward 5			
Related Project	 			
Year Requested	2024			
Partnerships exist? Please explain	No			
Council Approved Initiative or Reference to Masterplan				
Department Impacted				
Climate Change Impact - Please Explain	No			
Milestones (QQ-YYYY)				
Target Contract Start Date	Q1-2024			
Kickoff - Scope Deliverables	Q2-2024			
25% Completion	Q3-2024			
50% Completion	Q4-2024			
75% Completion	Q2-2025			
100% Completion	Q4-2025			
Status	<u> </u>			
Status	Funded			

Capital Projects

Project

24-117 Stormwater Approval and Regulatory Compliance Program

Department

Version

24-117 Stormwater Approval and Regulatory Compliance Program

019 Engineering, Public & Transportation

Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

The Consolidated Linear Infrastructure Environmental Compliance Approvals (CLI-ECA) requires the Town to complete a baseline inventory of stormwater management ponds. The Town proposes to do this through completion of bathymetric surveys and sediment projection analysis.

CLI-ECA requires standard signage to be installed at each stormwater management facility (80). The requested line item will ensure compliance by funding the design, manufacturing and installation of standard signage at all Town-owned stormwater management facilities.

Update Intensity-Duration-Frequency (IDF) curves based on an analysis of the response of Town drainage infrastructure to various storm events. This effort is now required given that the Region is no longer undertaking their IDF curve update.

Undertake detailed baseline inspections and document condition of critical stormwater management infrastructure. These inspections will focus on wet and dry ponds, but will include other critical infrastructure such as manufactured treatment devices.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The installation of signage and completion of condition assessments will mitigate public risk and support the Town's Consolidated Linear Infrastructure Environmental Compliance Approvals (CLI-ECA), while providing details to inform future capital and operations work plans and budgets.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Project Management Fee	60,000	60,000					
Support Infrastructure/Studies	681,537	681,537					
Expenditures Total	741,537	741,537					
Funding							
Tax	741,537	741,537					
Funding Total	741,537	741,537					

	A ^t	ttributes	
Attribute	Value		Comment
DC Related Information			

Capital Projects

Project 24-117 Stormwater Approval and Regulatory Compliance Program

Department 019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

	Attributes	
Attribute	Value	Comment
DC Study Project Description		
Year in DC Study		
% of DC Funding Allowed in DC Study		
Attributes		
Department	019 Engineering, Public & Transportation	
Division	265 Engineering Services	
Commissioner	Andrew Pearce	
Project Contact	Ryan Grodecki	
Project Type	One-time	T
Tangible Capital Assets and State of Good Repair (SOGR) Type	Maintenance/Ongoing Lifecycle care of Town owned Assets	
Strategic Alignment	20 Environmental Leadership	
General Location	Town Wide	
Related Project		
Year Requested	2024	
Partnerships exist? Please explain	No	
Council Approved Initiative or Reference to Masterplan	 	T
Department Impacted	 	
Climate Change Impact - Please Explain	No	
Milestones (QQ-YYYY)	 	
Target Contract Start Date	Q2-2024	Q2-2024
Kickoff - Scope Deliverables	Q2-2024	
25% Completion	Q3-2024	
50% Completion	Q3-2024	
75% Completion	Q4-2024	
100% Completion	Q4-2024	
Status		
Status	Funded	

Capital Projects

Project	24-118 George Bolton Parkway (V	Vest of Coler	raine Dr) Widening EA	
Department	019 Engineering, Public & Transpo	ortation		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

The purpose of this project to undertake an Environmental Assessment (EA) for the extension of George Bolton Parkway Extension to Humber Station in support of Option 6 development.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

This project will be delivered as an integrated Environmental Assessment (EA) approach with developers.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Roads	300,000	300,000					
Expenditures Total	300,000	300,000					
Funding							
DC Roads	300,000	300,000					
Funding Total	300,000	300,000					

	Attributes	
Attribute	Value	Comment
DC Related Information		
DC Study Project Description	George Bolton Parkway Extension	

Capital Projects

Project 24-118 George Bolton Parkway (West of Coleraine Dr) Widening EA

Department 019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

	Attributes	
Attribute	Value	Comment
Year in DC Study	2022	
% of DC Funding Allowed in DC Study	100%	
Attributes		
Department	019 Engineering, Public & Transportation	
Division	500 Transportation	
Commissioner	Andrew Pearce	
Project Contact	Arash Olia	
Project Type	One-time	
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program	
Strategic Alignment	19 Enhanced Transportation and Mobility	
General Location	Ward 5	
Related Project	 	
Year Requested	2024	
Partnerships exist? Please explain	No	
Council Approved Initiative or Reference		
to Masterplan Department Impacted	++	
Climate Change Impact - Please Explain	† _{No}	
Milestones (QQ-YYYY)	+	
Target Contract Start Date	Q3-2024	
Kickoff - Scope Deliverables	Q3-2024 +	
25% Completion	Q1-2025	
50% Completion	Q2-2025	
75% Completion	Q3-2026	
100% Completion	Q3-2026 + + + + + + + + + +	
Status	W0-2020	
Status	Funded	
olalus	runded	

Capital Projects

Project	24-120 Mayfield Comprehensive A	daptive Ma	nagement Plan-Phase1
Department	019 Engineering, Public & Transpo	ortation	
Version	Department Submission - Pre	Year	2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

The Mayfield West (Phase 1) Comprehensive Adaptive Management Plan (C.A.M.P.) is funded by developers and identifies (as a minimum) the following:

- 1. Monitoring parameters (including the natural system components to be monitored, type, frequency, duration and responsibility);
- 2. Reporting requirements (including frequency, mechanism and responsibility);
- 3. Thresholds or performance criteria and/or standards at which point adaptive management measures will be implemented; and
- 4. Costs and funding mechanisms for implementing the long-term monitoring program

This monitoring program will be undertaken by Toronto and Region Conservation Authority (TRCA).

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

This project is funded by the Comprehensive Adaptive Management Plan reserve and provides direction for monitoring the performance of the recommended Natural Heritage System (aquatic and terrestrial resource) management and enhancement strategies. It also recommends long-term monitoring of surface water, groundwater, water quality, fisheries, stream morphology and terrestrial/wetland resources.

	Budget						
	Total	2024	2025	2026	2027	2028	
Expenditures							
Non-TCA	51,820	51,820					
Expenditures Total	51,820	51,820					
Funding							
C.A.M.P. Reserve	51,820	51,820					
Funding Total	51,820	51,820					

	Attributes	
Attribute	Value	Comment
DC Related Information		
DC Study Project Description		

Capital Projects

Project 24-120 Mayfield Comprehensive Adaptive Management Plan-Phase1

Department 019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

	Attributes	
Attribute	Value	Comment
Year in DC Study		
% of DC Funding Allowed in DC Study		
Attributes		
Department	019 Engineering, Public & Transportation	
Division	265 Engineering Services	
Commissioner	Andrew Pearce	
Project Contact	Cassie Schembri	
Project Type	Recurring	
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program	
Strategic Alignment	22 Service Excellence and Accountability	
General Location	Ward 2	
Related Project		
Year Requested	2024	
Partnerships exist? Please explain	No	
Council Approved Initiative or Reference to Masterplan		
Department Impacted	<u> </u>	
Climate Change Impact - Please Explain	No	
Milestones (QQ-YYYY)		
Target Contract Start Date	Q1-2024	
Kickoff - Scope Deliverables	Q1-2024	
25% Completion	Q1-2024	
50% Completion	Q2-2024	
75% Completion	Q3-2024	
100% Completion	Q4-2024	
Status	<u> </u>	
Status	Funded	

Capital Projects

Project	24-121 Vehicle for Facilities Associ	ciate		
Department	019 Engineering, Public & Transp	ortation		
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Town Hall Campus has seen significant growth, including additions at Fire Administration, outside space at Town Hall and an additional building at OPP. With this additional space greater requirements have been placed on our building associates.

This project is for a vehicle to support the facilities associate position which requires regular travel. Further details are available in CISL request 2024-037 Facilities Associate.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

A new facility associate position is being requested through a Change in Service Level (CISL) 2024-037. This position requires a vehicle to move from building to building as well as to get supplies to maintain the facilities.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Vehicles	40,000	40,000					
Expenditures Total	40,000	40,000					
Funding							
Tax	40,000	40,000					
Funding Total	40,000	40,000					

Attributes							
Attribute	Value	Comment					
DC Related Information							
DC Study Project Description							

Capital Projects

Project	24-121 Vehicle for Facilities Associate
Department	019 Engineering, Public & Transportation

 Version
 Department Submission - Pre
 Year
 2024

Attributes					
Attribute	Value	Comment			
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	019 Engineering, Public & Transportation				
Division	155 Capital Project & Prprty Mgmt				
Commissioner	Andrew Pearce				
Project Contact	Tom Darlow				
Project Type	One-time				
Tangible Capital Assets and State of	New Asset Addition / Construction driven by growth or increased	T			
Good Repair (SOGR) Type	capacity of Town owned Assets	·i			
Strategic Alignment	22 Service Excellence and Accountability	ii			
General Location	Town Wide	i			
Related Project	 	+			
Year Requested	2024	! 			
Partnerships exist? Please explain	No	! +			
Council Approved Initiative or Reference	I I				
to Masterplan		+			
Department Impacted		+i			
Climate Change Impact - Please Explain	NO	÷i			
Milestones (QQ-YYYY)	·	 			
Target Contract Start Date	Q1-2024	Q1-2024			
Kickoff - Scope Deliverables	Q1-2024	+			
25% Completion	Q1-2024	<u> </u>			
50% Completion	Q2-2024	! 			
75% Completion	Q3-2024	 			
100% Completion	Q4-2024	 			
Status	 	! 			
Status	Funded	! 			

Planning and Development





Capital Projects

Project Department

Version

22-090 Mayfield West II - Community Park

020 Planning & Development

Department Submission - Pre

Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Residential development has already begun within Mayfield West II. The construction of the new community park located at Tweedhill Ave and McLaughlin Road has been moved from 2023 to 2024 due to the stockpile of excess soil on the Park block for road construction.

This Community Park is important to provide active and passive recreational opportunities for families and social groups, as well as for individuals of all ages. This community park proposes to construct two junior soccer fields, two shade structures, playground, splash pad, skate park, washroom, basketball court, parking lot, pathways and plantings.

Due to the inflation on material and labour costs, construction costs have increased dramatically over the last year.

Additional request of \$200,000 is to cover expected inflation of park construction.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Construction is needed to develop parkland as part of the Mayfield West II development. If the park is not constructed, the local residents will live in an underdeveloped isolated area for longer than expected.

Budget						
	Total	2024	2025	2026	2027	2028
Expenditures						
Land & Land Improvements	200,000	200,000				
Expenditures Total	200,000	200,000				
Funding						
DC Parkland Development	200,000	200,000				
Funding Total	200,000	200,000				

Attributes				
Attribute	Value	Comment		
DC Related Information				
DC Study Project Description	Community Park (5 Acres) - Mayfield West II	Additional funds required for phase II		

Capital Projects

Project	22-090 Mayfield West II - Community Park
Department	020 Planning & Development

VersionDepartment Submission - PreYear2024

Attributes					
Attribute	Value	Comment			
DC Study Project Description	Community Park (5 Acres) - Mayfield West II	in 2023 will be added to the next Development Charges Background Study and Community Park Mayfield West II year 2027 will be substituted for the costs.			
Year in DC Study	2023	To the costs.			
% of DC Funding Allowed in DC Study	100%	<u>+</u>			
Attributes		<u> </u>			
Department	020 Planning & Development	<u> </u>			
Division	380 Parks and Open Space	<u> </u>			
Commissioner	Vacant	<u> </u>			
Project Contact	Eva Li	<u> </u>			
Project Type	One-time	<u> </u>			
Tangible Capital Assets and State of Good Repair (SOGR) Type Strategic Alignment	New Asset Addition / Construction driven by growth or increased capacity of Town owned Assets 22 Service Excellence and Accountability	†			
General Location	Ward 2	+			
Related Project		+			
Year Requested	2022	 			
Partnerships exist? Please explain	No	 			
Council Approved Initiative or Reference to Masterplan		+			
Department Impacted	Purchasing				
Climate Change Impact - Please Explain	No	<u>.</u>			
Milestones (QQ-YYYY)					
Target Contract Start Date	October 2022				
Kickoff - Scope Deliverables	Q4-2022				
25% Completion	Q3-2023				
50% Completion	Q4-2023				
75% Completion	Q1-2024				
100% Completion	Q2-2024				
Status					
Status	Funded				

Capital Projects

Project	22-091 Bolton Bandshell RJA Pot	ts Park		
Department	020 Planning & Development			
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This budget request is to design and build a bandshell, in partnership with Rotary Club of Bolton, to celebrate Boltons bicentennial. There have been multiple resident requests for formal outdoor performance space. The bandshell stage will be slightly elevated for ease of site while still being fully accessible.

Previous budget requests were based on the Rotary Club receiving \$370,000 Trillium Grant funding. However, this grant funding is no longer available. Rotary Club of Bolton will continue to contribute \$100,000 in funding to the bandshell construction.

Proposing to begin construction early in 2024, to have the project completed by Q3 2024. The scope of the project is for a bandshell. Audience will take their place in front of the stage on the grass area.

Operating implications would suggest two temporary full-time staff for litter control, event set-up assistance, vandalism and hydro costs of \$79,140 offset by estimated rental revenue of \$10,000. These costs are detailed in Change in Service Level request 2022-049 and was approved in 2022.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The Rotary Club of Bolton is leading the way in this proposed effort to celebrate Bolton's Bicentennial. They are contributing \$100,000.

The town of Bolton has many music groups, bands, and theatre groups that do not have an outdoor venue to showcase their talents.

This project will provide a bandshell within the town limits, which will give access to these various groups to perform to a live audience, outdoors.

With the many potential user groups, we expect the bandshell to be used 2-3 times per week, mainly in the summer months.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Land & Land Improvements	450,000	450,000					
Expenditures Total	450,000	450,000					
Funding							
Tax	450,000	450,000					
Funding Total	450,000	450,000					

Attributes							
Attribute	Value	Comment					
DC Related Information							
DC Study Project Description							

Capital Projects

Project	22-091 Bolton Bandshell RJA Potts Park
Department	020 Planning & Development

Version Department Submission - Pre	Year	2024
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Attributes			
Attribute	Value	Comment	
Year in DC Study			
% of DC Funding Allowed in DC Study			
Attributes			
Department	020 Planning & Development		
Division	380 Parks and Open Space		
Commissioner	Vacant		
Project Contact	Patrick Rees		
Project Type	One-time		
Tangible Capital Assets and State of Good Repair (SOGR) Type	New Addition/Construction		
Strategic Alignment	12 Improved Service Delivery		
General Location	Ward 5		
Related Project			
Year Requested	2022		
Partnerships exist? Please explain	No		
Council Approved Initiative or Reference to Masterplan			
Department Impacted	Purchasing		
Climate Change Impact - Please Explain	No		
Milestones (QQ-YYYY)			
Target Contract Start Date	February 2022		
Kickoff - Scope Deliverables	Q1-2022		
25% Completion	Q4-2023		
50% Completion	Q1-2024		
75% Completion	Q2-2024		
100% Completion	Q3-2024		
Status			
Status	Funded		

Capital Projects

Project 22-091 Bolton Bandshell RJA Potts Park

Department 020 Planning & Development

VersionDepartment Submission - PreYear2024

Gallery

Bolton Bandshell Example

Possible Bandshell designs





Capital Projects

22-129 Mayfield West Off Leash Dog Park **Project Department** 020 Planning & Development Department Submission - Pre

Version

Description

2024

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

Year

This off leash park is located on a Town owned property in Mayfield West, adjacent to the storm water management pond at the corner of Kennedy Road and Abbotside Way. This site has been earmarked by Operations as a satellite operations area. This is a preferred location as it is not adjacent to residential properties and there are existing pathways and sidewalks to connect users to the site. A community engagement was taken in March 2022 to receive input from the residents in this neighborhood on the site programming feature, the site plan has circulated to Accessibility Advisory Committee for reviewed in July 2023. The site is located within the Ministry of Transportation permit control area, any development of this land requires ministry review and approval.

This park will have a gravel parking lot, trees, shade structure, picnic tables, benches, a maintenance gate, double entrance gate and two areas; one designed for large dogs and one for small dogs. The park would be maintained by the Town staff including garbage disposal, site inspections and site clean-up. It is anticipated this will require an additional \$5,000 per year for parks maintenance staff time.

Due to the inflation on material and labour costs, construction costs have increased dramatically over the last years. \$ 465,000 budget was approved in 2023, additional request of \$ 100,000 is to complete the provisional items (shade structure, sod, trees and additional picnic table).

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

This project is in response to a Council request dated June 30, 2020. Staff were directed to investigate possible sites for a leash free dog park in Caledon East and Mayfield West.

The Community has approached the Town expressing increased need to have this service provided in this community. The Town staff have investigated and this space and location are appropriate for both Operations' needs and the proposed Leash Free Dog Park.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Land & Land Improvements	100,000	100,000					
Expenditures Total	100,000	100,000					
Funding							
DC Recreation	100,000	100,000					
Funding Total	100,000	100,000					

Attributes			
Attribute	Value	Comment	
DC Related Information			
DC Study Project Description	Mayfield West II Skatepark	Substitute for Mayfield West Dog Park	

Capital Projects

Project	22-129 Mayfield West Off Leash Dog Park
Department	020 Planning & Development

VersionDepartment Submission - PreYear2024

Attributes			
Attribute	Value	Comment	
DC Study Project Description	Mayfield West II Skatepark	- Dog Park to be added to next DCBS Update	
Year in DC Study	2024		
% of DC Funding Allowed in DC Study	100%		
Attributes			
Department	020 Planning & Development		
Division	380 Parks and Open Space		
Commissioner	Vacant		
Project Contact	Eva Li		
Project Type	One-time		
Tangible Capital Assets and State of Good Repair (SOGR) Type	New Asset Addition / Construction driven by growth or increased capacity of Town owned Assets		
Strategic Alignment	22 Service Excellence and Accountability		
General Location	Ward 2		
Related Project	 		
Year Requested	2022		
Partnerships exist? Please explain	No		
Council Approved Initiative or Reference to Masterplan	 	 	
Department Impacted	Purchasing		
Climate Change Impact - Please Explain	No		
Milestones (QQ-YYYY)			
Target Contract Start Date	May 2023		
Kickoff - Scope Deliverables	Q4-2022		
25% Completion	Q2-2023		
50% Completion	Q2-2023		
75% Completion	Q3-2023		
100% Completion	Q4-2023		
Status			
Status	Funded		

Capital Projects

Project 22-129 Mayfield West Off Leash Dog Park

Department 020 Planning & Development

VersionDepartment Submission - PreYear2024

Gallery

Abbotside and Kennedy MW1



Capital Projects

Project Department 22-136 Mayfield West 1 Southfields Community Park

020 Planning & Development

Version Department Submission - Pre

Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This project is for the construction of a new community park within the Mayfield West 1 Southfields Development, located at Dotchson Avenue and Sparrowbrook Street and the budget was approved in 2022 for \$1,140,000.

The park construction was delayed since the developer has not removed the stockpile and implemented the park base conditions by the given deadline. The developer's securities on stockpile and park base conditions were drawn in July 2023 to allow the Town to complete these works along with Park construction. This park block is now enclosed with page wire fence and a consultant team has been awarded to prepare detailed design drawings and contract administration works.

This community park proposes to provide two shade structures, playground, outdoor fitness stations, splash pad, washroom, basketball court, pickleball courts, outdoor ping pong tables, parking lot, pathways and plantings.

Due to the inflation on material and labour costs, construction costs have increased dramatically over the last years. Additional request of \$2,100,000 is to cover expected inflation of park construction.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The residential area of Southfields is now complete and this park will service the residents that are now waiting on the construction of this park.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Project Management Fee	10,000	10,000					
Land & Land Improvements	2,090,000	2,090,000					
Expenditures Total	2,100,000	2,100,000					
Funding							
DC Parkland Development	2,100,000	2,100,000					
Funding Total	2,100,000	2,100,000					

Attributes				
Attribute	Value	Comment		
DC Related Information				

Capital Projects

Project 22-136 Mayfield West 1 Southfields Community Park

Department020 Planning & DevelopmentVersionDepartment Submission - PreYear2024

Attributes Attribute Value Comment Community Park (5 acres) Mayfield West DC Study Project Description 2021-2022 Year in DC Study % of DC Funding Allowed in DC Study 100% Attributes 020 Planning & Development Department Division 380 Parks and Open Space Commissioner Vacant Project Contact Eva Li Project Type One-time New Asset Addition / Construction driven by growth or increased Tangible Capital Assets and State of Good Repair (SOGR) Type capacity of Town owned Assets Strategic Alignment 22 Service Excellence and Accountability General Location Ward 1 Related Project 2022 Year Requested Partnerships exist? Please explain No Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain No Milestones (QQ-YYYY) **Target Contract Start Date** February 2022 Kickoff - Scope Deliverables Q3-2023 25% Completion Q4-2023 50% Completion Q2-2024 75% Completion Q3-2024 100% Completion Q4-2024 Status Status Funded

Capital Projects

Project 23-176 Comprehensive Zoning By-Law

Department 020 Planning & Development

Version Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

The Town's Comprehensive Zoning By-law 2006-50, as amended requires housekeeping updates and also a substantial and comprehensive update (or new By-law) to conform to the Town's new Official Plan, anticipated to be completed in September 2023.

Several updates have recently been completed, or will be completed shortly, as follows:

- Modifications to certain general provisions
- Structural Envelope mapping
- Revisions to certain Agricultural provisions

This project is for the top up for the Project 21-105 Comprehensive Zoning Bylaw 2006-50 Update. Additional funds are requested for 2023 (\$250,000) and 2024 (\$250,000) due to the increased scope and complexity of the exercise arising from the following: 1) extended OP planning horizon to 2051, and substantially more growth allocated to the Town; 2) significant changes in Provincial planning legislation (Bills 109 and 23) requiring updates to the by-law and intended to ensure the Province meets ambitious housing and economic development targets.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The scope of the Comprehensive Zoning By-law Review (CZBL) has increased to address changes in Provincial legislation, additional anticipated changes arising from the Official Plan Review, and additional technical papers/background studies.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Non-TCA	250,000	250,000					
Expenditures Total	250,000	250,000					
Funding							
Tax	250,000	250,000					
Funding Total	250,000	250,000					

Attributes					
Attribute	Value	Comment			
DC Related Information					
DC Study Project Description	Allowance for Unspecified Planning Studies				

Capital Projects

Project	23-176 Comprehensive Zoning By-Law
Department	020 Planning & Development

VersionDepartment Submission - PreYear2024

Attributes						
Attribute	Value Comment					
Year in DC Study	2020-2023					
% of DC Funding Allowed in DC Study	45%					
Attributes						
Department	020 Planning & Development					
Division	405 Policy, Heritage & Design Srvs					
Commissioner	Vacant					
Project Contact	Steve Burke					
Project Type	Term of Council / Multi-Year					
Tangible Capital Assets and State of Good Repair (SOGR) Type	Study or Non Tangible Capital Asset					
Strategic Alignment	14 Multiple Priorities					
General Location	Town Wide]				
Related Project						
Year Requested	2023					
Partnerships exist? Please explain	No					
Council Approved Initiative or Reference to Masterplan						
Department Impacted	·	'				
Climate Change Impact - Please Explain	No	'				
Milestones (QQ-YYYY)						
Target Contract Start Date	February 2023					
Kickoff - Scope Deliverables	Q1-2023					
25% Completion	Q3-2023					
50% Completion	Q2-2024					
75% Completion	Q4-2024					
100% Completion	Q2-2025					
Status						
Status	Funded					

Capital Projects

Project 24-026 Caledon East - Neighbourhood Park

Department 020 Planning & Development

VersionDepartment Submission - PreYear2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This project is funded through Development Charges (DC) and is part of the Castle of Caledon, 21T-13003C, 43M-2136 subdivision. This project delivers neighbourhood recreation amenities to new residents.

Park base conditions are nearly completed by the developer, over 75% dwellings have been constructed. Tendering by Town should be occurred in Winter / Spring 2024 and completion by Fall / Winter 2024.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

Park provides environmental, aesthetic, and recreation benefits to this community. Local residents will be disappointed if the park not being constructed at the time they move in to the community; the neighborhood park will be constructed at 50% occupancy of the neighborhood.

		E	Budget				
	Total	2024	2025	2026	2027	2028	
Expenditures							
Project Management Fee	5,000	5,000					
Land & Land Improvements	1,095,000	1,095,000					
Expenditures Total	1,100,000	1,100,000					
Funding							
DC Parkland Development	1,100,000	1,100,000					
Funding Total	1,100,000	1,100,000					

Attributes				
Attribute	Value	Comment		
DC Related Information				

Capital Projects

Project 24-026 Caledon East - Neighbourhood Park

Department 020 Planning & Development

VersionDepartment Submission - PreYear2024

Attributes						
Attribute	Value	Comment				
DC Study Project Description	Neighbourhood Park-Caledon East					
Year in DC Study	2025-2026					
% of DC Funding Allowed in DC Study	100%					
Attributes						
Department	020 Planning & Development					
Division	380 Parks and Open Space					
Commissioner	Vacant	T				
Project Contact	Eva Li	T				
Project Type	One-time	<u> </u>				
Tangible Capital Assets and State of	New Asset Addition / Construction driven by growth or increased	·				
Good Repair (SOGR) Type Strategic Alignment	capacity of Town owned Assets 22 Service Excellence and Accountability	+				
General Location	Ward 3	+				
Related Project	Walu 5	+				
Year Requested	2024	+				
Partnerships exist? Please explain	No	+				
	NO	+				
Council Approved Initiative or Reference to Masterplan						
Department Impacted		+				
Climate Change Impact - Please Explain	No	+				
Milestones (QQ-YYYY)		+				
Target Contract Start Date	Q1-2024	Q1-2024				
Kickoff - Scope Deliverables	Q2-2024	+				
25% Completion	Q2-2024	+				
50% Completion	Q3-2024	+				
75% Completion	Q4-2024	<u> </u>				
100% Completion	Q4-2024	+				
Status		<u> </u>				
Status	Funded	+				

Capital Projects

Project 24-048 Playground Improvements

Department 020 Planning & Development

Version Department Submission - Pre Year 2024

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This project provides for the replacement or improvements to existing playgrounds, splash pad and surrounding surfaces that are beyond their useful service life. Specific projects include:

- 1. R.W. Moffat Park Replacement of existing play structure and placement of new wood fibre mulch with concrete border. Regrading of existing berm and placement of accessible pathway to play equipment.
- 2. Newhouse Park Replacement of existing play structure, construction of concrete ramps for accessibility, and new wood fibre mulch surfacing.
- 3. North Hill Park Replacement of existing play structure and swings and placement of new wood fibre mulch with concrete border. Repaying of existing asphalt as well as new benches.
- 4. Adam Wallace Park Replacement of splash pad surfacing and spray elements. The play structures are being replaced as part of a life-cycle replacement program based on age, material and condition.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The playgrounds and splash pads are being replace as part of a life cycle replacement program based on age, material and condition.

The Town is working towards all playground surfacing being engineered wood fiber to be consistent as a Canadian Standard Association (CSA) approved standard and facilitate long-term maintenance consistency.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Land & Land Improvements	670,000	670,000					
Expenditures Total	670,000	670,000					
Funding							
Tax	670,000	670,000					
Funding Total	670,000	670,000					

Attributes					
Attribute	Value	Comment			
DC Related Information					
DC Study Project Description					

Capital Projects

Project	24-048 Playground Improvements				
Department	020 Planning & Development				
Version	Department Submission - Pre	Year	2024		

Version

Status

Attributes				
Attribute	Value	Comment		
Year in DC Study				
% of DC Funding Allowed in DC Study		Ţ		
Attributes		T		
Department	020 Planning & Development	T		
Division	380 Parks and Open Space	T		
Commissioner	Vacant	T		
Project Contact	Patrick Rees	T		
Project Type	One-time	T		
Tangible Capital Assets and State of Good Repair (SOGR) Type	Replacement or Rehabilitation of Town owned Assets - SOGR			
Strategic Alignment	21 Community Vitality and Livability			
General Location	Town Wide	T		
Related Project				
Year Requested	2024			
Partnerships exist? Please explain	No	T		
Council Approved Initiative or Reference to Masterplan Department Impacted		· +		
Climate Change Impact - Please Explain	No	·		
Milestones (QQ-YYYY)		·		
Target Contract Start Date	Q1-2024	Q1-2024		
Kickoff - Scope Deliverables	Q1-2024	+		
25% Completion	Q2-2024	· †		
50% Completion	Q3-2024	· †		
75% Completion	Q4-2024	· †		
100% Completion	Q4-2024	· †		
Status	<u> </u>	· †		
	+	-+		

Funded

Capital Projects

Project	24-049 Downtown Bolton Shade Structures					
Department	020 Planning & Development					
Version	Department Submission - Pre	Year	2024			

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This project involves the installation of two sun shades with concrete footings within existing seating area adjacent to river in Downtown Bolton, 65 Queen Street.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

This project is being done in support of the Downtown Bolton Revitalization strategy lead by Economic Development

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Land & Land Improvements	60,000	60,000					
Expenditures Total	60,000	60,000					
Funding							
Tax	60,000	60,000					
Funding Total	60,000	60,000					

Attributes							
Attribute	Comment						
DC Related Information							
DC Study Project Description							

Capital Projects

2024

Year

Project	24-049 Downtown Bolton Shade Structures
Department	020 Planning & Development

Department Submission - Pre

Version

	Attributes	
Attribute	Value	Comment
Year in DC Study		
% of DC Funding Allowed in DC Study		
Attributes		
Department	020 Planning & Development	T
Division	380 Parks and Open Space	Ţ
Commissioner	Vacant	Ţ
Project Contact	Patrick Rees	Ţ
Project Type	One-time	Ţ
Tangible Capital Assets and State of	New Asset Addition / Construction driven by growth or increased	T
Good Repair (SOGR) Type	capacity of Town owned Assets	
Strategic Alignment	21 Community Vitality and Livability	· - -
General Location	Ward 5	
Related Project	 	
Year Requested	2024	
Partnerships exist? Please explain	No	I
Council Approved Initiative or Reference		T
to Masterplan		·
Department Impacted		
Climate Change Impact - Please Explain	No	
Milestones (QQ-YYYY)	! 	
Target Contract Start Date	Q1-2024	Q1-2024
Kickoff - Scope Deliverables	Q1-2024	
25% Completion	Q2-2024	Ţ
50% Completion	Q2-2024	T
75% Completion	Q3-2024	T
100% Completion	Q3-2024	<u> </u>
Status	·	· †
Status	Funded	·

Capital Projects

Project	24-050 North Hill Batting Cage Restoration				
Department	020 Planning & Development				
Version	Department Submission - Pre	Year	2024		

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

This project responds to an ongoing request by the baseball club for the last few years. This project will replace the existing fencing and surfacing for the existing batting cage at North Hill Park. Project would be a 50/50 cost share with the Baseball Club.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The current batting cage is in a state of disrepair and requires improvements to both the fencing and the surfacing to ensure the safety of its users.

Budget							
	Total	2024	2025	2026	2027	2028	
Expenditures							
Land & Land Improvements	75,000	75,000					
Expenditures Total	75,000	75,000					
Funding							
Tax	75,000	75,000					
Funding Total	75,000	75,000					

Attributes							
Attribute Value Comment							
DC Related Information							
DC Study Project Description							

Capital Projects

Project	24-050 North Hill Batting Cage Restoration
Department	020 Planning & Development

VersionDepartment Submission - PreYear2024

	Attributes				
Attribute	Value	Comment			
Year in DC Study					
% of DC Funding Allowed in DC Study					
Attributes					
Department	020 Planning & Development				
Division	380 Parks and Open Space				
Commissioner	Vacant				
Project Contact	Patrick Rees				
Project Type	One-time				
Tangible Capital Assets and State of	Replacement or Rehabilitation of Town owned Assets - SOGR				
Good Repair (SOGR) Type	· 				
Strategic Alignment	21 Community Vitality and Livability				
General Location	Ward 5				
Related Project	! .b				
Year Requested	2024				
Partnerships exist? Please explain	Yes	50/50 split with the Sport Group			
Council Approved Initiative or Reference	 				
to Masterplan	· 				
Department Impacted					
Climate Change Impact - Please Explain	No				
Milestones (QQ-YYYY)	! 				
Target Contract Start Date	Q1-2024	Q1-2024			
Kickoff - Scope Deliverables	Q1-2024				
25% Completion	Q2-2024				
50% Completion	Q3-2024				
75% Completion	Q3-2024				
100% Completion	Q4-2024				
Status					
Status	Funded				

Capital Projects

Project	24-061 Sandhill Expansion Study			
Department	020 Planning & Development			
Version	Department Submission - Pre	Year	2024	

Description

PROJECT DESCRIPTION (BACKGROUND INFORMATION, SCOPE, IMPLEMENTATION PLAN, RISKS/BARRIERS)

As per the Growth Plan and Provincial Policy Statement, policy tests must be met to expand a settlement area. Sandhill is a rural settlement area that has potential for settlement expansion to accommodate dry industrial uses.

This study would address all relevant policy tests and determine the appropriateness of a settlement boundary expansion, and the extent and location of the expansion, as well as determining any necessary updates to the land use designations and policies in Sandhill.

REASON FOR PROJECT (BENEFITS/SERVICE DELIVERY IMPROVEMENTS, RISK IF NOT IMPLEMENTED)

The purpose of the study is to assess the potential for settlement boundary expansion in Sandhill which would provide economic development and employment opportunities for the Town. The risk in not undertaking the project is that the potential for economic development in Sandhill will not be realized.

		E	Budget				
	Total	2024	2025	2026	2027	2028	
Expenditures							
Non-TCA	100,000	100,000					
Expenditures Total	100,000	100,000					
Funding							
Tax	100,000	100,000					
Funding Total	100,000	100,000					

	Attributes	
Attribute	Value	Comment
DC Related Information		
DC Study Project Description		

Capital Projects

2024

Project	24-061 Sandhill Expansion Study
Department	020 Planning & Development

Year

Department Submission - Pre

Version

Year in DC Study % of DC Funding Allowed in DC Study Attributes Department Division 395 Planning Law Commissioner Vacant Project Contact Project Type Tangible Capital Assets and State of Good Repair (SOGR) Type Strategic Alignment Strategic Alignment Seneral Location Related Project Year Requested Partnerships exist? Please explain Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain Milestones (QQ-YYYY) Target Contract Start Date Q1-2024 Kickoff - Scope Deliverables Q1-2024 S5% Completion Q2-2024 Q3-2024 Q3-2024 Q3-2024 Q1-00% Completion Q3-2024		Attributes	
Attributes Department Department O20 Planning & Development Division O395 Planning Law Commissioner Vacant Project Contact Steve Burke Project Type Tangible Capital Assets and State of Good Repair (SOGR) Type Strategic Alignment O21 Community Vitality and Livability General Location Related Project Year Requested Partherships exist? Please explain Department Impacted Climate Change Impact - Please Explain Milestones (QQ-YYYY) Target Contract Start Date Kickoff - Scope Deliverables Q1-2024 Q1-2024 Q1-2024 Q2-2024 Q5% Completion Q3-2024	Attribute	Value	Comment
Attributes Department Division 395 Planning & Development Division 395 Planning Law Vacant Vacant Project Contact Steve Burke Project Type One-time Tangible Capital Assets and State of Good Repair (SOGR) Type Strategic Alignment General Location Related Project Year Requested Partnerships exist? Please explain No Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain Milestones (QQ-YYYY) Target Contract Start Date Kickoff - Scope Deliverables Q1-2024 C92-2024 C95% Completion Q2-2024 Q3-2024	Year in DC Study		
Department 020 Planning & Development Division 395 Planning Law Commissioner Vacant Steve Burke Project Contact Steve Burke Project Type One-time Tangible Capital Assets and State of Good Repair (SOGR) Type Strategic Alignment 21 Community Vitality and Livability General Location Ward 3 Related Project Year Requested 2024 Partnerships exist? Please explain No Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain No Milestones (QQ-YYYY) Target Contract Start Date Alica Completion Q2-2024 Sow Completion Q3-2024 Sow Completion Q4-2024 Sow Completion Q4-2024 Sow Completion Q5-2024	% of DC Funding Allowed in DC Study		
Division 395 Planning Law Commissioner Vacant Steve Burke One-time Tangible Capital Assets and State of Good Repair (SOGR) Type Strategic Alignment 21 Community Vitality and Livability General Location Ward 3 Related Project Year Requested 2024 Partnerships exist? Please explain No Council Approved Initiative or Reference to Masterplan Dipartment Impacted Climate Change Impact - Please Explain No Milestones (QQ-YYYY) Target Contract Start Date Q1-2024 Kickoff - Scope Deliverables Q1-2024 S5% Completion Q2-2024 S5% Completion Q3-2024 100% Completion 395 Planning Law Conetime Steve Burke One-time Steve Burke One-time Study, Master Plan, Review or Program Study, Master Plan, Review or Program One-time Study, Master Plan, Review or Program Study, Master Plan, Steview or Program Study, Master Plan, Stevew or Program Study, Master Plan, Stevew or Program Study, Master Plan, Stevew or Program Study, Master Plan, Review or Program Study, Master Plan, Stevew or Program Study, Master Plan, Stud	Attributes		
Commissioner Vacant Project Contact Steve Burke One-time Tangible Capital Assets and State of Good Repair (SOGR) Type Strategic Alignment General Location Related Project Year Requested Partnerships exist? Please explain Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain Mo Milestones (QQ-YYYY) Target Contract Start Date Kickoff - Scope Deliverables Q1-2024 Q1-2024 Q5% Completion Q2-2024 Q3-2024 Q3-2024 Q3-2024 Q3-2024 Q3-2024 Q3-2024 Q3-2024	Department	020 Planning & Development	
Project Contact Project Type One-time Tangible Capital Assets and State of Good Repair (SOGR) Type Strategic Alignment General Location Related Project Year Requested Partnerships exist? Please explain Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain Milestones (QQ-YYYY) Target Contract Start Date Kickoff - Scope Deliverables Climate Change Impact of Q2-2024 Completion Q2-2024 Q3-2024 Q3-2024 Q3-2024 Q3-2024 Q3-2024	Division	395 Planning Law	
Project Type One-time Tangible Capital Assets and State of Good Repair (SOGR) Type Strategic Alignment 21 Community Vitality and Livability General Location Ward 3 Related Project Year Requested 2024 Partnerships exist? Please explain No Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain No Milestones (QQ-YYYY) Target Contract Start Date Q1-2024 Kickoff - Scope Deliverables Q1-2024 Six Completion Q2-2024 50% Completion Q3-2024 100% Completion Q3-2024	Commissioner	Vacant	
Tangible Capital Assets and State of Good Repair (SOGR) Type Strategic Alignment 21 Community Vitality and Livability General Location Ward 3 Related Project Year Requested 2024 Partnerships exist? Please explain No Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain No Milestones (QQ-YYYY) Target Contract Start Date Q1-2024 Kickoff - Scope Deliverables Q1-2024 EXIST Completion Q2-2024 Sign Completion Q3-2024 T5% Completion Q3-2024 100% Completion Q3-2024	Project Contact	Steve Burke	
Strategic Alignment 21 Community Vitality and Livability Strategic Alignment 21 Community Vitality and Livability Strategic Alignment 21 Community Vitality and Livability Strategic Alignment Strategic Ali	Project Type	One-time	
General Location Ward 3 Related Project Year Requested 2024 Partnerships exist? Please explain No Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain No Milestones (QQ-YYYY) Target Contract Start Date Q1-2024 Kickoff - Scope Deliverables Q1-2024 25% Completion Q2-2024 50% Completion Q3-2024 75% Completion Q3-2024 100% Completion Q3-2024	Tangible Capital Assets and State of Good Repair (SOGR) Type	Study, Master Plan, Review or Program	
Related Project Year Requested 2024 Partnerships exist? Please explain No Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain No Milestones (QQ-YYYY) Target Contract Start Date Q1-2024 Kickoff - Scope Deliverables Q1-2024 25% Completion Q2-2024 50% Completion Q3-2024 100% Completion Q3-2024	Strategic Alignment	21 Community Vitality and Livability	
Year Requested 2024 Partnerships exist? Please explain No Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain No Milestones (QQ-YYYY) Target Contract Start Date Q1-2024 Kickoff - Scope Deliverables Q1-2024 25% Completion Q2-2024 50% Completion Q3-2024 100% Completion Q3-2024	General Location	Ward 3	
Partnerships exist? Please explain Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain Milestones (QQ-YYYY) Target Contract Start Date Kickoff - Scope Deliverables Q1-2024 Kickoff - Scope Deliverables Q2-2024 C5% Completion Q2-2024 Q3-2024 Q3-2024 Q3-2024 Q3-2024 Q3-2024	Related Project		
Council Approved Initiative or Reference to Masterplan Department Impacted Climate Change Impact - Please Explain Milestones (QQ-YYYY) Target Contract Start Date Kickoff - Scope Deliverables Q1-2024 Kickoff - Scope Deliverables Q2-2024 25% Completion Q2-2024 75% Completion Q3-2024 Q3-2024 Q3-2024	Year Requested	2024	
to Masterplan Department Impacted Climate Change Impact - Please Explain Milestones (QQ-YYYY) Target Contract Start Date Cliverables Q1-2024 Cliverables Q1-2024 Completion Q2-2024 Completion Q3-2024 Q3-2024 Q3-2024 Q3-2024 Q3-2024	Partnerships exist? Please explain	No	
Department Impacted Climate Change Impact - Please Explain No Milestones (QQ-YYYY) Target Contract Start Date Q1-2024 Kickoff - Scope Deliverables Q1-2024 25% Completion Q2-2024 50% Completion Q2-2024 75% Completion Q3-2024 100% Completion Q3-2024	Council Approved Initiative or Reference to Masterplan		
Milestones (QQ-YYYY) Q1-2024 Q1-2024 Target Contract Start Date Q1-2024 Q1-2024 Kickoff - Scope Deliverables Q1-2024 Q2-2024 25% Completion Q2-2024 Q2-2024 75% Completion Q3-2024 Q3-2024 100% Completion Q3-2024 Q3-2024	Department Impacted		
Target Contract Start Date Q1-2024 Q1-2024 Kickoff - Scope Deliverables Q1-2024 25% Completion Q2-2024 50% Completion Q2-2024 75% Completion Q3-2024 100% Completion Q3-2024	Climate Change Impact - Please Explain	No	
Kickoff - Scope Deliverables Q1-2024 25% Completion Q2-2024 50% Completion Q2-2024 75% Completion Q3-2024 100% Completion Q3-2024	Milestones (QQ-YYYY)		
25% Completion Q2-2024 50% Completion Q2-2024 75% Completion Q3-2024 100% Completion Q3-2024	Target Contract Start Date	Q1-2024	Q1-2024
50% Completion Q2-2024 75% Completion Q3-2024 100% Completion Q3-2024	Kickoff - Scope Deliverables	Q1-2024	
75% Completion Q3-2024 100% Completion Q3-2024	25% Completion	Q2-2024	
100% Completion Q3-2024	50% Completion	Q2-2024	
	75% Completion	Q3-2024	
Status	100% Completion	Q3-2024	
Jialus	Status		
Status Funded	Status	Funded	

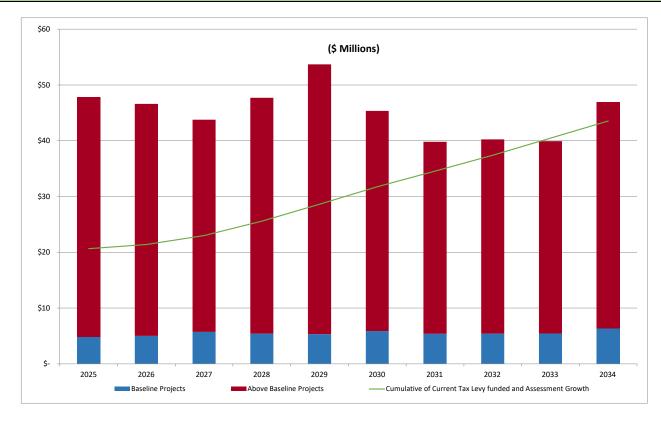
10-Year Capital Plan





10 year Tax Graph with Baseline Projects

	Term of	Council		Term of	Council			Term of	Council		
Department	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Grand Total
Caledon Public Library	990,584	1,633,084	1,315,584	1,070,000	850,000	850,000	950,000	1,050,000	950,000	1,050,000	10,709,252
Community & Human Services	13,564,000	12,936,524	5,514,000	1,300,000	1,228,000	1,883,000	918,000	873,000	873,000	7,598,000	46,687,524
Corporate Services	1,301,667	1,301,667	1,301,667	1,150,000	1,150,000	1,150,000	1,000,000	1,000,000	1,000,000	1,000,000	11,355,001
Engineering, Public Works & Transportation	28,434,928	26,461,612	32,233,552	40,467,087	48,062,087	39,122,882	34,558,532	34,893,337	34,648,337	34,758,337	353,640,691
Finance	100,000	200,000	100,000	575,000	210,000	50,000	135,000	135,000	135,000	135,000	1,775,000
Planning & Development	3,416,770	4,060,750	3,287,727	3,115,508	2,179,274	2,294,052	2,249,873	2,286,770	2,324,773	2,363,920	27,579,417
Total Capital Project - 10 Year	47,807,949	46,593,637	43,752,530	47,677,595	53,679,361	45,349,934	39,811,405	40,238,107	39,931,110	46,905,257	451,746,885
Cumulative of Current Tax Levy funded and Assessment Growth	20,651,144	21,401,144	22,989,854	25,586,669	28,619,210	31,759,611	34,546,077	37,413,855	40,476,714	43,539,573	306,983,851
Difference	27,156,805	25,192,493	20,762,676	22,090,926	25,060,151	13,590,323	5,265,328	2,824,252	(545,604)	3,365,684	144,763,034





	Term of	Council		Term of C	ouncil			Term of	Council									
	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Project Cost	Tax Levy	Reserves	DC	Gas Tax	Debenture	Other	Total Funding
017 Caledon Public Library																		
00-011 Technology and Furniture	200,000	200,000	200,000	250,000	250,000	250,000	300,000	300,000	300,000	350,000	2,600,000	2,600,000						2,600,000
00-028 Library Collection and Materials	500,000	500,000	500,000	600,000	600,000	600,000	650,000	650,000	650,000	700,000	5,950,000	5,950,000						5,950,000
23-007 Mayfield West Library Branch	4,333,333	4,333,333	4,333,333								12,999,999	661,752		12,338,247				12,999,999
25-031 Library Branch Open Access - Inglewood	70,000										70,000	70,000						70,000
26-001 Service/Facility Review and Master Plan								100,000			100,000	100,000						100,000
26-036 Library Self-Check and RFID		300,000									300,000	300,000						300,000
26-037 Library Branch Open Access - Caledn Village		70,000									70,000	70,000						70,000
26-038 Library Service Kiosks - Phase 1		80,000									80,000			80,000				80,000
26-047 Caledon Village Branch Refurbishment		1,210,000									1,210,000	302,500		907,500				1,210,000
26-048 Mayfield West Branch - Materials		300,000									300,000	40,000		260,000				300,000
27-015 Library Branch Open Access - Alton			70,000								70,000	70,000						70,000
27-018 Alton Branch Refurbishment			1,300,000								1,300,000	325,000		975,000				1,300,000
28-001 Strategic Plan				50,000							50,000	50,000						50,000
28-019 Mobile Library / Bookmobile				100,000							100,000			100,000				100,000
28-020 New Independant Integrated Library System (ILS)				170,000							170,000	170,000						170,000
30-005 Library Service Kiosks - Phase 2						80,000					80,000			80,000				80,000
30-006 Macville / Caledon Station Branch			7,583,333	7,583,333	7,583,333						22,749,999			22,749,999				22,749,999
32-006 Macville / Caledon Station Branch - Opening Day Collection				525,000							525,000			525,000				525,000
32-007 Mayfield West 2 Expansion								6,500,000	6,500,000	6,500,000	19,500,000			19,500,000				19,500,000
Caledon Public Library Total	5,103,333	6,993,333	13,986,666	9,278,333	8,433,333	930,000	950,000	7,550,000	7,450,000	7,550,000	68,224,998	10,709,252		57,515,746				68,224,998



	Term of	Council		Term of C	Council			Term of	Council								T	T
	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Project Cost	Tax Levy	Reserves	DC	Gas Tax	Debenture	Other	Total Funding
018 Community & Human Services																		
00-012 Apparatus/Support			725,000			725,000				725,000	2,175,000	2,175,000						2,175,000
00-020 Large Fire Equipment Replacement	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	700,000	700,000						700,000
00-021 Personal Protective Equipment	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000	500,000						500,000
00-022 Personal Protective Equipment (PPE)	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	85,000	850,000	850,000						850,000
00-023 Recreation	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	5,000,000	5,000,000						5,000,000
01-003 Apparatus/Support			975,000			240,000					1,215,000	1,215,000						1,215,000
01-004 VCOM Projects/Upgrades	71,000		11,000	71,000							153,000	153,000						153,000
01-036 Fire Apparatus Lease	168,000	168,000	168,000	168,000	168,000	168,000	168,000	168,000	168,000	168,000	1,680,000	1,680,000						1,680,000
22-035 Fitness Equipment Repl - CCRW	22,000	30,000				46,000	28,000	36,000			162,000		162,000					162,000
23-005 New Aerial - Valleywood Fire Station 307	·	1,953,730									1,953,730			1,953,730				1,953,730
23-025 Mayfield Recreation Complex - Expansion	7,769,351	7,769,351	7,769,351	7,769,351							31,077,404		1,077,404	30,000,000				31,077,404
23-026 Mayfield Recreation Complex - Pool Pumps, Filters & Boiler	1,7.20,722	1,1 50,552	175,000	.,,							175,000		175,000					175,000
23-033 Caledon Centre for Recreation and Wellness - Outdoor Arena Upgrades	300,000		173,000								300,000	300,000	273,000					300,000
23-086 V Com LTE Future Enhancements	300,000			11,000							11,000	11,000						11,000
	6,500,000	6,500,000		11,000										11 050 000				13,000,000
23-139 Caledon Village Fire Station Addition											13,000,000	1,950,000		11,050,000				
23-140 Valleywood Fire Station Addition	2,050,000	2,450,000									4,500,000	4,500,000						4,500,000
24-013 New Fire Equipment Fire Station 310 - Mayfield West	1,134,433										1,134,433			1,134,433				1,134,433
24-014 New Pumper/Rescue Fire Station 310 - Mayfield West	1,500,000										1,500,000			1,500,000				1,500,000
24-015 New Pumper/Tanker Fire Station 310 - Mayfield West	1,000,000										1,000,000			1,000,000				1,000,000
24-021 Dixie Road Fire Station	10,625,000	15,625,000									26,250,000			26,250,000				26,250,000
24-022 Bolton West/Mackville Fire Station	10,625,000	15,625,000									26,250,000			26,250,000				26,250,000
24-039 Albion Bolton Community Centre HVAC Replacement Strategy	60,000										60,000	60,000						60,000
24-043 Margaret Dunn - Washroom, Kitchen and Flooring Improvements	150,000										150,000	150,000						150,000
24-052 Replacement Apparatus (8)	7,200,000	1,400,000									8,600,000	8,600,000						8,600,000
24-053 PC Command Vehicle	125,000										125,000	125,000						125,000
24-056 Comprehensive Fire Plan	150,000										150,000	150,000						150,000
24-068 Fire Station Signage Improvements	150,000	150,000	150,000	150,000							600,000	600,000						600,000
24-080 Self-Contained Breathing Apparatus Cylinder Replacement	58,000										58,000	58,000						58,000
24-110 Air Bag Replacement	50,000										50,000	50,000						50,000
24-111 Fire Data Management Consultant	120,000										120,000	120,000						120,000
24-113 Public Educator Vehicle	60,000										60,000	60,000						60,000
24-115 Chief Training Officer vehicle	100,000										100,000	100,000						100,000
25-015 User Gear Replacement	550,000										550,000	550,000						550,000
25-038 Vehicles Dixie Road Fire Station	2,614,485										2,614,485			2,614,485				2,614,485
25-041 Fire Hose Replacement	50,000										50,000	50,000		_,,				50,000
25-042 Breathing Apparatus Cylinder Replacement	72,000										72,000	72,000						72,000
25-047 Retrofit Self Contained Breathing Apparatus	400,000										400,000	400,000						400,000
	400,000	300,000																
26-008 Joint Fire Communications Upgrade 26-010 Master Plan - Fire		300,000 138,524									300,000 138,524	300,000 138,524						300,000 138,524
26-018 Support Vehicle Replacement																		
		110,000									110,000	110,000						110,000
26-022 User Gear Replacement		550,000	45 625 226								550,000	550,000		26.252.255				550,000
26-026 Bolton South/Coleraine Fire Station		10,625,000	15,625,000								26,250,000	0.505.55		26,250,000				26,250,000
26-042 Valleywood Fire Station Relocation		13,500,000	6,000,000								19,500,000	8,580,000		10,920,000				19,500,000
26-043 Vehicles Bolton South Fire Station		2,614,485									2,614,485			2,614,485				2,614,485
26-049 Fire Hose Replacement		50,000									50,000	50,000						50,000
27-004 Command Vehicle Replacement			120,000								120,000	120,000						120,00
27-012 Cheltenham - Fire Detection Replacement			20,000								20,000	20,000						20,00
28-005 Command Vehicle Replacement				60,000							60,000	60,000						60,00
28-009 New Pumper/Quint 311 - Bolton West				2,614,485							2,614,485			2,614,485				2,614,48
28-011 Rotary Place - Fire Alarm Upgrade				25,000							25,000	25,000						25,00



	Term of	Council		Term of C	Council			Term of	Council									
	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Project Cost	Tax Levy	Reserves	DC	Gas Tax	Debenture	Other	Total Funding
28-014 Support Vehicle Replacement				110,000							110,000	110,000						110,000
29-003 Auto Extrication Equipment - Upgrade					45,000						45,000	45,000						45,000
29-006 Albion Bolton Union Community Centre - Fire Alarm Upgrade					105,000						105,000	105,000						105,000
29-021 Mayfield Recreation Complex - Fire Alarm and Standpipe Upgrade					95,000						95,000	95,000						95,000
29-025 Support Vehicle Replacement					110,000						110,000	110,000						110,000
30-001 Auto Extrication Equipment - Upgrade						45,000					45,000	45,000						45,000
31-001 Auto Extrication Equipment - Upgrade							45,000				45,000	45,000						45,000
32-004 Innis Lake Fire Station								10,625,000	15,625,000		26,250,000			26,250,000				26,250,000
34-003 Caledon East Fire Station Rebuild										12,000,000	12,000,000	6,000,000		6,000,000				12,000,000
Community & Human Services Total	54,379,269	80,264,090	32,443,351	11,683,836	1,228,000	1,929,000	946,000	11,534,000	16,498,000	13,598,000	224,503,546	46,687,524	1,414,404	176,401,618				224,503,546



	Term of	Council		Term of	Council			Term of	f Council									
	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Project Cost	Tax Levy	Reserves	DC	Gas Tax	Debenture	Other	Total Funding
004 Corporate Services																		
00-019 IT Capital Projects	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,000,000	10,000,000						10,000,000
01-037 Records Digitization	150,000	150,000	150,000	150,000	150,000	150,000					900,000	900,000						900,000
23-008 POA Expansion	1,405,600	1,405,600	1,405,600								4,216,800			4,216,800				4,216,800
23-011 Animal Shelter	1,516,667	1,516,667	1,516,667								4,550,001	455,001		4,095,000				4,550,001
24-119 Public Sector Network (PSN) Sites and Maintenance	200,000										200,000						200,000	200,000
Total Corporate Services	4,272,267	4,072,267	4,072,267	1,150,000	1,150,000	1,150,000	1,000,000	1,000,000	1,000,000	1,000,000	19,866,801	11,355,001		8,311,800			200,000	19,866,801

2025-2034 Total Capital Project Details and Funding Sources



	Term of	Council		Term of 0	Council			Term of	Council									
	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Project Cost	Tax Levy	Reserves	DC	Gas Tax	Debenture	Other	Total Funding
015 Finance																		
00-013 Asset Management Planning, implementation and integration	100,000	200,000	100,000	325,000	210,000	50,000	135,000	135,000	135,000	135,000	1,525,000	1,525,000						1,525,000
28-003 2028 DC Background Study				250,000							250,000	250,000						250,000
Finance Total	100,000	200,000	100,000	575,000	210,000	50,000	135,000	135,000	135,000	135,000	1,775,000	1,775,000						1,775,000



	Term of 0			Term of				Term of									ļ'	
	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Project Cost	Tax Levy	Reserves	DC	Gas Tax	Debenture	Other	Total Funding
19 Engineering, Public & Transportation																		
00-010 IT & Buildings	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000	1,500,000						1,500,00
00-014 Bridge Program	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	35,000,000				35,000,000		<u> </u>	35,000,00
00-015 Buildings	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000	2,000,000					1	2,000,00
00-016 Fleet Service Level Replacement Program	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,000,000	5,350,000	4,650,000					10,000,00
00-025 Roads Program			2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	16,000,000	177,540			4,541,907		11,280,553	16,000,00
00-026 Roads Safety Program	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	4,000,000	4,000,000						4,000,00
00-027 Traffic Studies & Count	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000	300,000						300,00
01-005 Asphalt Walkways	125,000	125,000	150,000	150,000	150,000	175,000	175,000	175,000	175,000	175,000	1,575,000	1,575,000						1,575,00
01-006 Crack Sealing Program	475,000	500,000	525,000	550,000	600,000	625,000	650,000	650,000	650,000	650,000	5,875,000	3,875,000					2,000,000	5,875,00
01-007 Developement Growth Fleet Asset Additions	1,160,000	2,145,000	928,000	1,041,000	946,000	993,000	1,000,000	1,000,000	1,000,000	1,000,000	11,213,000			11,213,000				11,213,00
01-008 Fleet Service Level Replacement Program Top UP	1,700,000	1,800,000	1,900,000	2,000,000	2,100,000	2,200,000	2,300,000	2,400,000	2,400,000	2,400,000	21,200,000	21,200,000						21,200,00
01-009 Gravel Resurfacing	925,000	925,000	950,000	950,000	975,000	975,000	1,000,000	1,000,000	1,000,000	1,000,000	9,700,000	9,700,000						9,700,00
01-010 Operations Asphalt Roads Maintenance	1,200,000	1,200,000	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	1,300,000	1,300,000	1,300,000	12,550,000	12,550,000						12,550,00
01-011 Post Winter Roads Program	750,000	750,000	775,000	775,000	775,000	800,000	800,000	800,000	800,000	800,000	7,825,000	7,825,000						7,825,00
01-012 Sidewalk and Curb Rehabilitation Program	325,000	350,000	375,000	400,000	425,000	450,000	475,000	475,000	475,000	475,000	4,225,000	4,225,000						4,225,00
01-013 Surface Treatment	1,600,000	1,750,000	1,900,000	2,000,000	2,200,000	2,400,000	2,500,000	2,500,000	2,500,000	2,500,000	21,850,000	21,850,000						21,850,00
01-017 Annual OPP Repair & Equipment	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000						1,500,000	1,500,000
01-018 Capital Projects and Property Management (General)	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	7,500,000	5,700,000	1,800,000				1,500,000	7,500,000
	140,000												1,800,000					
01-019 Bridge Design Environmental Assessment		140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	1,400,000	1,400,000						1,400,000
01-021 Cycling Infrastructure	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000	200,000					ļ	200,00
01-022 DC Roads Program	9,042,857	18,085,714	29,514,286	38,085,714	40,942,857	49,514,286	52,371,429	52,371,429	52,371,429	52,371,429	394,671,430	138,135,000		256,536,430				394,671,430
01-023 Roads Rehabilitation Construction Program	4,100,000	4,100,000	4,100,000	4,100,000	4,100,000	4,100,000	4,100,000	4,100,000	4,100,000	4,100,000	41,000,000					41,000,000	<u> </u>	41,000,000
01-024 Roads Rehabilitation Construction Program - Tax and OCIF	272,468	2,202,468	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	34,474,936	14,364,671					20,110,265	34,474,93
01-027 Railway Crossing Asphalt Repairs	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000	500,000						500,00
01-028 Road Design and Environmental Assessment	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	3,500,000	3,500,000					<u> </u>	3,500,00
01-030 Stormwater Management Program	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	20,000,000	20,000,000						20,000,000
01-031 Street Tree Replacement	200,000	200,000	225,000	250,000	275,000	275,000	300,000	300,000	325,000	325,000	2,675,000	2,675,000					,	2,675,00
01-032 Traffic Calming Program	56,000	56,000	56,000	56,000	56,000	56,000	56,000	56,000	56,000	56,000	560,000	560,000						560,00
01-033 Resilient Caledon Implementation	240,000	240,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,080,000	2,080,000						2,080,00
01-034 Facility Energy Reduction		50,000		50,000		50,000		50,000		50,000	250,000	250,000						250,00
01-035 Operations Drainage Program	375,000	375,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,950,000	3,950,000						3,950,00
01-038 Roof Replacement Program	500,000	500,000	500,000								1,500,000	1,500,000						1,500,00
01-039 Parking Lot Replacement Program	500,000	500,000	500,000								1,500,000	1,500,000						1,500,00
23-020 Lloyd Wilson Centennial Arena - Refurbishment			625,000	625,000	625,000	625,000					2,500,000		2,500,000					2,500,00
23-023 Mayfield West Recreation Centre # 2	21,011,458	21,011,458	21,011,458	21,011,458							84,045,832		14,045,832	70,000,000				84,045,83
23-141 Yard 3 and 4 Design	18,333,333	18,333,333	18,333,333								54,999,999	10,090,665		44,909,334				54,999,99
23-167 Dominion St Recon Ph 1 of 3	4,040,000	4,040,000	•								8,080,000	3,323,368					4,756,632	8,080,00
24-008 Inglewood Community Centre - Ventilation Duct Work		. , .	25,000								25,000	25,000					. ,	25,00
24-042 Caledon Centre for Recreation and Wellness - Phased HVAC Replacement	500,000		-,								500,000	500,000						500,00
24-086 Drainage Maintenance & Improvements, Town-wide at Various Locations	100,000										100,000	100,000						100,00
24-095 Mill Street Reconstruction and Bridge Rehabilitation	2,500,000										2,500,000	1,972,496			527,504			2,500,00
24-096 Winston Churchill Boulevard Reconstruction	2,860,000	2,860,000									5,720,000	2,211,566		120,930	527,504		2,860,000	5,720,00
25-001 Albion Bolton Union Community Centre - Arena Upgrades	400,000	2,000,000									400,000	400,000		120,530	327,304		2,000,000	400,00
25-001 Albion Boilon Community Centre - Arena Opgrades 25-002 Alton - Windows and Exterior Doors	50,000										50,000	50,000						50,00
			17 500 000	17 500 000	17 500 000	17 500 000					·	30,000		70 200 000				
25-003 Bolton Area Recreation Facility	300,000		17,500,000	17,500,000	17,500,000	17,500,000					70,300,000			70,300,000				70,300,00
25-005 Caledon East Community Complex - Chiller Replacement	150,000										150,000		150,000					150,00
25-006 Caledon East Community Complex - Heating & Ventilation (Pad 1)	50,000										50,000		50,000					50,00
25-007 Caledon Village Place - Roof Repairs and Restoration	50,000										50,000	50,000						50,00
25-008 Employment/Commercial/Institutional Update	250,000										250,000	250,000						250,00
25-009 Johnston Sports Park Phase 5	1,628,109										1,628,109			1,628,109				1,628,10



	Term of			Term of				Term of		1								
25 040 Martiald Description Country. Floatist-Library de	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Project Cost	Tax Levy	Reserves	DC	Gas Tax	Debenture	Other	Total Funding
25-010 Mayfield Recreation Complex - Electrical Upgrade			300,000								300,000		300,000					300,
25-011 Mayfield Recreation Complex - Parking Lot			400,000								400,000		400,000					400,
25-012 Mayfield Recreation Complex - Upgrade Fire Alarm System			57,910								57,910	57,910						57,9
25-016 Victoria Parks - Windows and Exterior Doors	50,000										50,000	50,000						50,0
25-026 Albion Bolton Union Community Centre - Netting, Seating, Benches	60,000										60,000	60,000						60,0
25-027 Caledon Centre for Recreation and Wellness - Road Sign Replacement	75,000										75,000	75,000						75,0
25-028 Caledon Centre for Recreation and Wellness - Steamroom Glass and Seating	35,000										35,000	35,000						35,0
25-029 DiGregorio Bocce Centre - Elevator	600,000										600,000	600,000						600,0
25-043 Torbram Road Environmental Assessment	50,000										50,000			50,000				50,0
25-044 Subwatershed Studies	500,000	500,000									1,000,000	1,000,000						1,000,0
25-046 Caledon Trail	500,000	500,000	2,957,500	2,957,500	2,957,500	2,957,500					12,830,000	3,207,500		9,622,500				12,830,0
26-002 Albion Bolton Union Community Centre - Front Entrance and Lobby Renovations						600,000					600,000		600,000					600,0
26-003 Albion Bolton Union Community Centre - ICE Resurfacer	185,000										185,000	185,000						185,0
26-004 Caledon Centre for Recreation and Wellness - Pool Pumps & Filters			100,000								100,000		100,000					100,0
26-005 Caledon East Community Complex - Pad 2 Condenser		75,000									75,000		75,000					75,0
26-006 Caledon East Community Complex - Parking Surface Restoration		285,000									285,000		285,000					285,0
26-009 Margaret Dunn - Replacement Exterior Lighting		10,000									10,000	10,000	,					10,0
26-012 Mayfield Recreation Complex - Furniture, Fixtures & Equipment		.,	800,000								800,000	800,000						800,0
26-023 Alton - Parking Surface Restoration			250,000								250,000	250,000						250,0
26-024 Caledon Centre for Recreation and Wellness - Roof Replacement			250,000								250,000	250,000						250,0
26-027 Yard 4		24,766,667	16,666,667	16,666,667							58,100,001	230,000		58,100,001				58,100,0
27-001 Caledon East Community Complex - Arena Desiccant Dehumidification		24,700,007	350,000	10,000,007							350,000	350,000		38,100,001				350,0
·												350,000	60,000					
27-002 Caledon East Community Complex - Pad 1 & 2 Heating System Replacement			60,000								60,000	50.000	60,000					60,0
27-003 Cheltenham - Furnace, Condensor Units and MAU			60,000								60,000	60,000						60,0
27-005 Inglewood Community Centre - Furnace Replacement			10,000								10,000	10,000						10,0
27-006 Inglewood Community Centre - Replacement of Carpet Flooring			20,000								20,000	20,000						20,0
27-007 Margaret Dunn - Driveway, Parking Lot and Walkway			140,000								140,000	140,000						140,0
27-008 Margaret Dunn - Replace Electric Water Heaters			10,000								10,000	10,000						10,0
27-009 Margaret Dunn - Vinyl Flood Replacement			20,000								20,000	20,000						20,0
28-002 Albion Bolton Union Community Centre - Roof Repairs and Replacements				160,000							160,000	160,000						160,0
28-004 Building Condition Assessment				100,000							100,000	100,000						100,0
28-010 Rotary Place - Exterior Windows, Doors				130,000							130,000	130,000						130,0
28-015 Victoria Parks - HVAC Replacements				15,000							15,000	15,000						15,0
28-016 Yard 2 Replacement				21,350,000	30,550,000	10,136,000					62,036,000	31,018,000		31,018,000				62,036,0
28-017 Lloyd Wilson Centennial Arena - Refrigeration Compressor Replacement				85,000							85,000	85,000						85,0
28-018 Lloyd Wilson Centennial Arena - Refrigeration Condensor Replacement				100,000							100,000	100,000						100,0
29-001 Alton - Domestic Water Heaters and Distribution					20,000						20,000	20,000						20,0
29-002 Alton - HVAC Replacements					45,000						45,000	45,000						45,0
29-004 Caledon Centre for Recreation and Wellness - Emergency Lighting Upgrade					100,000						100,000	100,000						100,0
29-005 Albion Bolton Union Community Centre - Elevator Upgrade and Modernization					200,000						200,000	200,000						200,0
29-007 Albion Bolton Union Community Centre - Flooring Replacement					160,000						160,000	160,000						160,0
29-009 Caledon Centre for Recreation and Wellness - Parking Surface Restoration		600,000			,						600,000	600,000						600,0
29-010 Caledon East Community Complex - Domestic Water Heaters, Distribution, and Sewe		,			65,000						65,000	65,000						65,0
29-011 Caledon East Community Complex - Flooring Replacements					360,000						360,000	360,000						360,0
29-012 Caledon East Community Complex - Roof Repairs and Restoration					95,000						95,000	95,000						95,0
																		65,0
29-013 Caledon Village Place - Elevator Modernization					65,000						65,000	65,000						
29-014 Caledon Village Place - HVAC					30,000						30,000	30,000						30,0
29-015 Caledon Village Place - Parking Surface Repairs and Restoration					255,000						255,000	255,000						255,0
29-016 Caledon Village Place - Water and Sewer Systems					45,000						45,000	45,000						45,0
29-017 Mayfield Recreation Complex - Arena Compressors		170,000									170,000	170,000						170,0
29-018 Mayfield Recreation Complex - Arena Cooling Tower and Pumps					80,000			<u> </u>			80,000	80,000						80,0



	Term of Council		cil Term of Council		Council	Term of C			Council									
	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Project Cost Tax	Tax Levy	Reserves	DC	Gas Tax	Debenture	Other	Total Funding
29-019 Mayfield Recreation Complex - Domestic Water Heaters and Distribution					65,000						65,000	65,000						65,000
29-020 Mayfield Recreation Complex - Electrical Upgrade and Replacements					200,000						200,000	200,000						200,000
29-022 Mayfield Recreation Complex - Flooring Replacements					80,000						80,000	80,000						80,000
29-023 Mayfield Recreation Complex - HVAC Replacements					155,000						155,000	155,000						155,000
29-024 Mayfield Recreation Complex - Roof Repairs and Restoration					100,000						100,000	100,000						100,000
29-026 Victoria Parks - Electrical					10,000						10,000	10,000						10,000
29-027 Victoria Parks - Exterior Building Restoration					15,000						15,000	15,000						15,000
29-028 Victoria Parks - Roof Replacement					45,000						45,000	45,000						45,000
29-029 Victoria Parks - Water and sewers					20,000						20,000	20,000						20,000
30-002 Inglewood Community Centre - Water Heater						6,975					6,975	6,975						6,975
30-003 Mayfield Recreation Complex - Glazing						80,000					80,000	80,000						80,000
31-002 Lloyd Wilson Centennial Arena - Arena Dehumidifiers							80,000				80,000	80,000						80,000
32-002 Margaret Dunn - Mechanical and Heating Replacements								75,000			75,000	75,000						75,000
32-003 Cheltenham - Kitchen and Washroom Upgrades								45,000			45,000	45,000						45,000
32-005 Mayfield Recreation Complex - Arena Condensor Replacement								100,000			100,000	100,000						100,000
34-001 Mayfield Recreation Complex - Refrigeration Controller										60,000	60,000	60,000						60,000
Engineering, Public & Transportation Total	86,564,225	117,745,640	138,935,154	147,698,339	123,977,357	111,108,761	82,397,429	82,737,429	82,492,429	82,602,429	1,056,259,192	353,640,691	25,015,832	553,498,304	40,596,915	41,000,000	42,507,450	1,056,259,192



	Term of Council		Term of Council					Term of Council										
	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Project Cost	Tax Levy	Reserves	DC	Gas Tax	Debenture	Other	Total Funding
020 Planning & Development																		
00-017 Heritage Designation Studies	20,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	290,000	290,000						290,000
00-018 Heritage Signage	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000	100,000						100,000
00-024 Parks	1,030,000	1,060,900	1,092,727	1,125,508	1,159,274	1,194,052	1,229,873	1,266,770	1,304,773	1,343,920	11,807,797	11,807,797						11,807,797
01-014 Allowance for Unspecified Planning Studies	375,000	375,000	375,000	470,000							1,595,000	1,595,000						1,595,000
01-015 Pioneer Cemetery Maintenance	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000	200,000						200,000
01-020 Caledon Trailway Bridges & Structures	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000	2,000,000						2,000,000
01-025 Park Washroom Building Upgrades	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000	2,000,000						2,000,000
01-026 Parks/Playgrounds/Paths/Courts Top Up	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	1,600,000	1,600,000						1,600,000
01-029 Sport Field Lighting Replacement Program	400,000	400,000	200,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,800,000	3,800,000						3,800,000
23-015 Cheltenham - Parkette	500,000										500,000			500,000				500,000
23-016 Heritage Conservation District Study - Belfountain	87,500										87,500	87,500						87,500
23-017 Heritage Conservation District Study - Cheltenham	95,000	95,000									190,000	190,000						190,000
23-049 Caledon East Dog Park Phase 2	500,000										500,000			500,000				500,000
23-151 Belfountain Tennis Court Res	120,000										120,000	120,000						120,000
24-003 Bolton - Community District Park								3,000,000	3,000,000		6,000,000			6,000,000				6,000,000
24-005 Caledon East Tennis Courts	542,703							.,,	, ,		542,703	54,270		488,433				542,703
24-010 Mayfield West II - Neighborhood Park	5 .2, 55	850,000									850,000			850,000				850,000
24-011 Mayfield West II - Special Purpose Park Skateboard Park		030,000	900,000								900,000			900,000				900,000
24-047 Park Improvements and Upgrades	365,000		300,000								365,000	365,000		300,000				365,000
24-074 Sport Lighting Strategy	30,000										30,000	30,000						30,000
25-019 Villages Secondary Plan Reviews	250,000										250,000	250,000		2.540.000				250,000
25-039 Caledon East - Community Park 1	3,510,000										3,510,000			3,510,000				3,510,000
26-007 Intensification Strategy Phase 2		100,000									100,000	100,000						100,000
26-011 Mayfield West II - Tournament Sports Park		2,170,811									2,170,811			2,170,811				2,170,811
26-013 OP 5 Year Review / Provincial Conformity Exercise		375,000	375,000								750,000	750,000						750,000
26-014 OP Policy Implementation		125,000	125,000								250,000	250,000						250,000
26-015 OP Review		250,000	250,000	500,000							1,000,000	1,000,000						1,000,000
26-016 Review of Agriculture and Aggregate Policy		100,000									100,000	100,000						100,000
26-020 Trail Development - Town Wide North South Route		399,000									399,000	59,850		339,150				399,000
26-021 Transportation Planning Studies		250,000									250,000	250,000						250,000
26-028 Caledon East Secondary Plan Review		250,000									250,000	250,000						250,000
26-044 Neighbourhood Park - Caledon East		900,000									900,000			900,000				900,000
26-045 Neighbourhood Park - Mayfield West II		900,000									900,000			900,000				900,000
26-046 Neighbourhood Park - Bolton		900,000									900,000			900,000				900,000
27-010 Mayfield West II - Community Park			3,000,000								3,000,000			3,000,000				3,000,000
27-013 Mayfield West Secondary Plan Review			250,000								250,000	250,000						250,000
27-016 Neighbourhood Park - Caledon East			900,000								900,000			900,000				900,000
27-017 Neighbourhood Park - Bolton			900,000								900,000			900,000				900,000
28-006 Johnston Sports Park Phase 6			,	1,628,109							1,628,109			1,628,109				1,628,109
28-007 Mayfield West II - Neighborhood Park				900,000							900,000			900,000				900,000
28-021 Neighbourhood Park - Bolton				900,000							900,000			900,000				900,000
28-022 Community Park - Mayfield West II				3,000,000							3,000,000			3,000,000				3,000,000
29-030 Mayfield West II - Special Purpose Park Skateboard Park 2				3,030,000	900,000						900,000			900,000				900,000
29-031 Neighbourhood Park - Bolton					900,000						900,000			900,000				900,000
																		900,000
29-032 Neighbourhood Park - Mayfield West II					900,000	00.000					900,000	00.00-		900,000				
30-004 Mayfield Recreation Complex - Arena Dehumidifiers						80,000					80,000	80,000						80,00
30-007 Neighbourhood Park - Mayfield West II						900,000					900,000			900,000				900,000
30-008 Bolton - Community Park 2						1,510,000	1,500,000				3,010,000			3,010,000				3,010,00
32-009 Caledon West District Park								10,000,000	10,000,000		20,000,000			20,000,000				20,000,00