



CAPITAL BUDGET

Draft 2023 Budget

Finance and Labour Relations Committee



**CITY OF STRATFORD
2023 CAPITAL BUDGET
2024 -2032 CAPITAL FORECAST**

Dept		ALL SUMMARY		FUNDING SOURCES								
Division		ALL SUMMARY										
		10-Year Total										
Department	Division	2023	Project Costs	Federal & Prov Funding	Development Charges	Long Term Debt	(specify) Other	Reserves	Currently Unfunded	Total Funding Required		
Corporate	Parking	\$1,996,477	\$3,112,701	\$160,000				\$2,952,701		\$3,112,701		
	IT	\$445,000	\$3,071,000					\$3,071,000		\$3,071,000		
Total Corporate Services		\$2,441,477	\$6,183,701	\$160,000				\$6,023,701		\$6,183,701		
Fire	Fire		\$1,730,000					\$1,730,000		\$1,730,000		
	Airport	\$400,000	\$1,000,000					\$1,000,000		\$1,000,000		
Total Fire/Airport		\$400,000	\$2,730,000					\$2,730,000		\$2,730,000		
Community	Parks and Forestry	\$137,000	\$1,289,000					\$1,289,000		\$1,289,000		
	Cemetery	\$165,000	\$865,000					\$865,000		\$865,000		
	Facilities	\$1,115,000	\$20,805,000					\$20,805,000		\$20,805,000		
	Transit	\$3,860,000	\$15,685,000	\$14,935,000				\$750,000		\$15,685,000		
Total Community Services		\$5,277,000	\$38,644,000	\$14,935,000				\$23,709,000		\$38,644,000		
IDS - Levy	Linear	\$36,965,000	\$385,340,000	\$45,675,000	\$6,208,950		\$620,000	\$71,936,050	\$260,900,000	\$385,340,000		
	Roads & Traffic	\$2,075,000	\$28,325,000	\$8,314,000	\$1,870,000		\$300,000	\$7,765,000	\$10,076,000	\$28,325,000		
	Storm	\$475,000	\$3,525,000					\$3,525,000		\$3,525,000		
	Landfill	\$200,000	\$5,500,000		\$1,138,075				\$4,361,925	\$5,500,000		
	Fleet	\$1,721,000	\$17,243,000					\$17,243,000		\$17,243,000		
	Facilities	\$5,261,000	\$13,269,000			\$4,100,000		\$9,169,000		\$13,269,000		
	Misc (PW Facility)	\$750,000	\$39,350,000				\$4,000,000	\$350,000	\$35,000,000	\$39,350,000		
Total IDS Levy-based		\$47,447,000	\$492,552,000	\$53,989,000	\$9,217,025	\$4,100,000	\$4,920,000	\$109,988,050	\$310,337,925	\$492,552,000		
Social Services Housing		\$1,664,500	\$14,973,500				\$100,000	\$14,873,500		\$14,973,500		
Board	Police	\$1,130,093	\$35,426,715	\$369,570	\$8,806,900		\$487,958	\$4,438,188	\$21,324,100	\$35,426,715		
Board	Library * excludes any building needs	\$293,220	\$3,706,580		\$200,000			\$3,506,580		\$3,706,580		
Total Boards		\$3,087,813	\$54,106,795	\$369,570	\$9,006,900		\$587,958	\$22,818,268	\$21,324,100	\$54,106,795		
TOTAL 10-year Capital Forecast (tax levy)		\$60,317,790	\$609,189,996	\$69,453,570	\$18,223,925	\$4,100,000	\$5,607,958	\$180,142,519	\$331,662,025	\$609,189,996		
IDS - fees	Sanitary	\$1,135,000	\$20,830,300		\$11,456,100		\$1,325,000	\$8,049,200		\$20,830,300		
	Water	\$200,000	\$3,400,000		\$150,000		\$350,000	\$2,900,000		\$3,400,000		
Total User-Pay		\$1,335,000	\$24,230,300		\$11,606,100		\$1,675,000	\$10,949,200		\$24,230,300		
TOTAL 10-year Capital Forecast (fees)		\$1,335,000	\$24,230,300		\$11,606,100		\$1,675,000	\$10,949,200		\$24,230,300		
TOTAL 10-year Capital Forecast (ALL)		\$61,652,790	\$633,420,296	\$69,453,570	\$29,830,025	\$4,100,000	\$7,282,958	\$191,091,719	\$331,662,025	\$633,420,296		

CITY OF STRATFORD							
2023 CAPITAL BUDGET SUMMARY		Total					
		Project	Fed/Prov	Development	Long Term	Other	City Reserves
		Cost	Funding	Charges	Debt		
A. Corporate Services - total all divisions \$2,441,477							
A.1. Parking							
A.1.1	Erie Lot Improvements	\$ 1,500,000					\$ (1,500,000)
A.1.2	Downie Lot Improvements	80,000					(80,000)
A.1.3	Smart Parking Project	38,915					(38,915)
A.1.4	EV Charging Stations	377,562	\$ (160,000)				(217,562)
A.2. Information Technology Services							
A.2.1	Personal Computers	\$ 192,000					\$ (192,000)
A.2.2	Network Equipment	90,000					(90,000)
A.2.3	Video Surveillance Equipment	163,000					(163,000)
B. Fire/Airport - total all divisions \$400,000							
B.1 Fire							
	Nil						
B.2 Airport							
B.2.1	Underground Fuel Tank Replacement	\$ 400,000					\$ (400,000)
C. Community Services - total all divisions \$5,277,000							
C.1. Parks & Forestry							
C.1.1	Playstructure Replacement - Marsh Pond	\$ 82,000					\$ (82,000)
C.1.2	Lawnbowling Club Lighting	20,000					(20,000)
C.1.3	Removal of Fuel Tanks at Parks Yard	35,000					(35,000)
C.2. Cemetery							
C.2.1	Cemetery Road Repair/Drainage	\$ 25,000					\$ (25,000)
C.2.2	Historic Monument Levelling	25,000					(25,000)
C.2.3	Remove and Replace Fuel Tanks at Cemetery	115,000					(115,000)
C.3. Facilities							
C.3.1	Compressor Replacement - William Allman Arena	\$ 80,000					\$ (80,000)
C.3.2	Surface Repairs - SERC Tennis/Pickleball Courts	50,000					(50,000)
C.3.3	Phase I and II National Stadium Upgrades	200,000					(200,000)
C.3.4	Milton Tennis/Pickleball Courts	275,000					(275,000)
C.3.5	Windows Replacement - Municipal Golf Course Building	60,000					(60,000)
C.3.6	HVAC Replacement - Gallery Stratford	300,000					(300,000)
C.3.7	Infill Material Replacement-Packham Turf Field	150,000					(150,000)

CITY OF STRATFORD							
2023 CAPITAL BUDGET SUMMARY		Total					
		Project	Fed/Prov	Development	Long Term		
		Cost	Funding	Charges	Debt	Other	City Reserves
C.4. Transit							
C.4.1	Bus Storage/Facility Upgrades	\$ 1,000,000	\$ (1,000,000)				
C.4.2	40 ft. Hybrid Electric/Diesel Conventional Buses (2)	2,200,000	(2,200,000)				
C.4.3	Magnuscards Mobile App	60,000	(60,000)				
C.4.4	Remove and Replace Fuel Tanks at Transit	250,000	(250,000)				
C.4.5	Automatic Bus Wash Replacement	350,000	(350,000)				
D. Infrastructure & Development Services - total all divisions \$22,692,000							
D.1. Roads & Traffic							
D.1.1	Sidewalk Replacements	\$ 150,000					\$ (150,000)
D.1.2	Accessibility Improvements	50,000					(50,000)
D.1.3	Trails and Trails Master Plan Implementation	200,000					(200,000)
D.1.4	Pedestrian Crossing Improvements	100,000					(100,000)
D.1.5	Speed Information Signs	25,000					(25,000)
D.1.6	Bridge Improvements	1,250,000	\$ (800,000)			\$ (300,000)	(150,000)
D.1.7	Signal Intersection Updates AODA	50,000					(50,000)
D.1.8	Street Lighting Improvements	50,000					(50,000)
D.1.9	New Sidewalks, Collector and Arterial	200,000		\$ (100,000)			(100,000)
D.2. Storm							
D.2.1	Lake Victoria Outfall Replacement - Design	\$ 75,000					\$ (75,000)
D.2.2	Lorne Avenue Trunk Sewer Assessment	150,000					(150,000)
D.2.3	SWM Facility Maintenance	250,000					(250,000)
D.3. Water							
D.3.1	Miscellaneous Water Repairs	\$ 100,000					\$ (100,000)
D.3.2	Mechanical Upgrades to Wells	100,000					(100,000)
D.4. Miscellaneous							
D.4.1	Public Works Facility Upgrades	\$ 350,000					\$ (350,000)
D.4.2	House Service Applications	400,000				\$ (400,000)	
D.5. Sanitary							
D.5.1	WPCP Tertiary Filters 3 & 4 Underdrain Replacement	\$ 400,000					\$ (400,000)
D.5.2	Water Pollution Control Plant (WPCP) Improvements	375,000					(375,000)
D.5.3	Basement Isolation	30,000					(30,000)
D.5.4	Miscellaneous Sanitary Repairs	30,000					(30,000)
D.5.5	Sanitary Relining Subsidy	50,000					(50,000)
D.5.6	Pumping Station Upgrades	100,000					(100,000)
D.5.7	WPCP Investigation and Design of a Biogas Facility	150,000					(150,000)

CITY OF STRATFORD							
2023 CAPITAL BUDGET SUMMARY		Total	Fed/Prov	Development	Long Term	Other	City Reserves
		Project	Funding	Charges	Debt		
		Cost					
D.6. Linear Infrastructure							
D.6.1	Asphalt Resurfacing	\$ 1,500,000	\$ (1,300,000)				\$ (75,000)
							(75,000)
							(50,000)
D.6.2	Watermain Relining	675,000					(75,000)
							(600,000)
D.6.3	Ontario/Erie Streets Resurfacing	3,425,000	(3,000,000)				(100,000)
							(200,000)
							(125,000)
D.6.4	Waldies Lane	450,000					(180,000)
							(55,000)
							(215,000)
D.6.5	Ontario Street Watermain Replacement	875,000					(300,000)
							(500,000)
							(75,000)
D.6.6	Lorne/Downie Intersection - Design	100,000					(100,000)
D.6.7	Albert Street Reconstruction (Phase I)	3,850,000	(2,000,000)				(1,000,000)
							(300,000)
							(550,000)
D.7. Fleet							
D.7.1	Hybrid SUV carry over from 2022 Eng B54	\$ 60,000					\$ (60,000)
D.7.2	Hybrid SUV carry over from 2022 Eng B1A121	60,000					(60,000)
D.7.3	Hybrid Pickup carry over from 2022 for CC R03	70,000					(70,000)
D.7.4	Hybrid Pickup carry over from 2022 for CC P09	75,000					(75,000)
D.7.5	Hybrid SUV carry over from 2022 for CC PT19	60,000					(60,000)
D.7.6	Hybrid SUV carry over from 2020 Eng L51	60,000					(60,000)
D.7.7	Hybrid SUV carry over from 2020 Eng L70	60,000					(60,000)
D.7.8	Hybrid SUV carry over from 2022 for L55	60,000					(60,000)
D.7.9	Replacement of W14 carry over 2019	70,000					(70,000)
D.7.10	Replacement of W33 Water Service Truck	160,000					(160,000)
D.7.11	Replacement of W34 Water Service Truck	160,000					(160,000)
D.7.12	Replacement of W12 Water Pickup Truck	75,000					(75,000)
D.7.13	Replacement of WW18 Wastewater Van	80,000					(80,000)
D.7.14	Concrete/Asphalt grinder attachment	40,000					(40,000)
D.7.15	Replacement of R40 Trackless Sidewalk Tractor	225,000					(225,000)

CITY OF STRATFORD							
2023 CAPITAL BUDGET SUMMARY		Total					
		Project	Fed/Prov	Development	Long Term	Other	City Reserves
		Cost	Funding	Charges	Debt		
D.7.16	Portable Hoist	100,000					(100,000)
D.7.17	Replacement of M20 Edco Concrete Grinder	14,000					(14,000)
D.7.18	Replacement of 616 Hot Box	55,000					(55,000)
D.7.19	Replacement of PW Garage Air Compressor	17,000					(17,000)
D.7.20	Replacement of Forestry Truck & Chipper Box P06	155,000					(155,000)
D.7.21	Replacement of C05 Mower with Leaf Picker	65,000					(65,000)
D.8. Landfill							
D.8.1	Landfill Buffer Acquisition (carry forward)	\$ 200,000					\$ (200,000)
D.9. Facilities							
D.9.1	City Hall - Envelope Maintenance	\$ 4,600,000			\$ (4,100,000)		\$ (500,000)
D.9.2	Public Library - Roof Replacement	80,000					(80,000)
D.9.3	Public Library - HVAC Unit Replacement	45,000					(45,000)
D.9.4	Administration of Justice - HVAC Unit Replacement	80,000					(80,000)
D.9.5	Tourism - Partial Roof Replacement	107,000					(107,000)
D.9.6	LED Lighting Project-various	149,000					(149,000)
D.9.7	City Hall Annex - Elevator Modernization	200,000					(200,000)
E. Social Services - total all divisions \$1,664,500							
E.1	Driveways and Parking Lots	\$ 50,000					\$ (50,000)
E.2	Connectivity/Security Systems	454,500				\$ (100,000)	(354,500)
E.3	Fire Alarm Systems	150,000					(150,000)
E.4	Kitchen Replacements	302,000					(302,000)
E.5	Furnaces	55,000					(55,000)
E.6	Roof Replacements	290,000					(290,000)
E.7	Window Replacements	55,000					(55,000)
E.8	Accessibility Upgrades	55,000					(55,000)
E.9	Electrical Upgrades	60,000					(60,000)
E.10	Fencing	8,000					(8,000)
E.11	Roofing Tie Offs and Access	150,000					(150,000)
E.12	Balcony	35,000					(35,000)
F. Stratford Public Library - total \$293,220							
F.1	Computer Equipment	\$ 34,000					\$ (34,000)
F.2	Library Collection	259,220		\$ (20,000)			(239,220)

CITY OF STRATFORD							
2023 CAPITAL BUDGET SUMMARY		Total					
		Project	Fed/Prov	Development	Long Term		
		Cost	Funding	Charges	Debt	Other	City Reserves
G. Stratford Police Service - total \$1,130,093							
G.1	Desktop Computer Refresh	\$ 30,000					\$ (30,000)
G.2	Closed Circuit Television Program	200,000	\$ (200,000)				
G.3	Automated License Plate Reader/In CarVideo Equip	226,093	(169,570)			\$ (56,523)	
G.4	Backup Communications Centre	300,000					(300,000)
G.5	Replacement Police Cruisers (4)	324,000		\$ (81,000)		(81,000)	(162,000)
G.6	Police Building Feasibility Study	50,000		(50,000)			
TOTALS		\$ 33,898,290	\$ (11,489,570)	\$ (251,000)	\$ (4,100,000)	\$ (937,523)	\$ (17,120,197)

CITY OF STRATFORD
 2023 CAPITAL BUDGET
 2024 -2032 CAPITAL FORECAST

Dept	A. Corporate Services
Division	A.1 Parking

Gross Project Costs

2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Project Costs
Replacement Of Existing Capital Assets & Non DC Eligible New Assets												
A.1.1	Erie Lot Improvements	1,500,000										1,500,000
	York Lot Improvements		725,000									725,000
	Cobourg Lot Improvements		50,000									50,000
A.1.2	Downie Lot Improvements	80,000				50,000	50,000					180,000
A.1.3	Smart Parking Project	38,915	24,435	30,589								93,939
A.1.4	EV Charging Stations Expansion Project	377,562	86,200									463,762
	Comprehensive Parking Management System		100,000									100,000
												\$ -
TOTAL		\$ 1,996,477	\$ 985,635	\$ 30,589	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 3,112,701
New Assets Identified in DC Background Study												
TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

FUNDING SOURCES					Currently Unfunded	Total Funding Required
Federal & Prov Funding	Development Charges	Long Term Debt	(specify) Other	Reserves		
				1,500,000		\$ 1,500,000
				725,000		\$ 725,000
				50,000		\$ 50,000
				180,000		\$ 180,000
				93,939		\$ 93,939
160,000				303,762		\$ 463,762
				100,000		\$ 100,000
						\$ -
\$ 160,000	\$ -	\$ -	\$ -	\$ 2,952,701	\$ -	\$ 3,112,701
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2023 Capital Project Detail Form

Dept A. Corporate Services	Project # A.1.1	Start Date 04/03/23
Division A.1 Parking	Project Name Erie Lot Improvements	End Date 10/31/23
Brief Project Description To improve the condition of the Erie Lot		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The infrastructure in the Erie Lot is at the end of its service life and significant aspects of the lot are in a state of disrepair including pavement and storm infrastructure. Emergency repairs have been required in the past but will not address the issue until it can be completely rehabilitated or replaced. This project was initially budgeted for in 2022 but was unable to commence. Due to inflation additional costs have been budgeted for construction to start in 2023.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	1,500,000	Fed & Prov Funding (specify)	1,500,000	100%	R-R11-PRKG
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 1,500,000		\$ 1,500,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$3,000	Annual or Current Yr Budget only?	Annual
Description	There will be ongoing maintenance and pavement patching required. These funds are already included in the parking budget annually.		

D. Consequences if this item is not approved:
 This is one of the City's most heavily used, paid lots. If this item is not approved the condition of the lot will continue to deteriorate and there could be additional insurance claims for trips and falls. Emergency repairs that may be required would also result in emergency closures of the lot. Any closures of the lot would result in a significant loss of revenue for paid parking and an impact to neighboring businesses.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____
 Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? Yes If yes, amended useful life in years 10
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept A. Corporate Services	Project # A.1.2	Start Date 04/03/23
Division A.1 Parking	Project Name Downie Lot Improvements	End Date 10/31/23
Brief Project Description To improve the condition of the Downie Lot		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The Downie Lot received minor resurfacing work in 2021 but a significant portion of the lot remains in need of repair. This project is being carried forward to 2023 so as to assess the future state of this site related to another potential development prior to incurring costs to resurface further.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/Additional Detail
Equipment	80,000	Fed & Prov Funding (specify)	80,000	100%	R-R11-PRKG
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 80,000		\$ 80,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$1,000	Annual or Current Yr Budget only?	Annual
Description	There will be ongoing maintenance and pavement patching required. These funds are already included in the parking budget annually.		

D. Consequences if this item is not approved:
 If this item is not approved, and the site is not identified for other development, the condition of the lot will continue to deteriorate and there could be additional insurance claims for trips and falls.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? Yes If yes, amended useful life in years 10
 Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept A. Corporate Services	Project # A.1.3	Start Date 04/03/23
Division A.1 Parking	Project Name Smart Parking Project	End Date 10/31/23
Brief Project Description To purchase and install new parking sensors		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The Parking Division has created a 5 year implementation plan for the install of parking sensors into all downtown core lot and on-street parking spaces. This plan will help improve how motorists get around the downtown and will improve the efficiency in identifying available parking opportunities. This detail form identifies year 3 of the implementation plan.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Vehicle		Development Charges		0%	
Construction		Long Term Debt		0%	
Professional Fees		Other (specify)		0%	
Building Upgrades		Reserves (specify)	38,915	100%	
Other (specify)		Unfunded		0%	
Total Project Cost	\$ 38,915		\$ 38,915	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$30,092	Annual or Current Yr Budget only?	Annual
Description	Costs will be recurring per sensor that is installed for an application software subscription with the City's vendor that is supplying the parking sensors, data storage, dashboard software, and support services.		

D. Consequences if this item is not approved:
 Should the continuation of this project not be approved, limited data would be available for displaying to members of the public and create an imbalance of infrastructure in different areas of the downtown core. This has the potential to result in already installed sensors becoming redundant.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year 2033
 Projected Replacement Cost \$ 40,000
 Projected Useful Life 10 years
 Will this project maintain or increase service levels? Increase

Explain:
 Available parking spaces/areas could be identified electronically through a variety of options for members of the public, including but not limited to the City's website, HotSpot parking app, and electronic signage.

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept A. Corporate Services	Project # A.1.4	Start Date 04/03/23
Division A.1 Parking	Project Name Electric Vehicle (EV) Charging Station Expansion	End Date 10/31/23
Brief Project Description To purchase and install new EV charging stations for the downtown core		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 As an initiative through the City's response to climate change planning, the Parking division is seeking to expand the number of EV charging stations available to motorists. The main purpose is to increase availability of parking for electric vehicles in Stratford and to support methods of transportation which are more sustainable. Through a successful funding application to NRCAN through the Zero Emission Vehicle Infrastructure Program, staff will be initiating the purchase and install of several new EV charging stations in 2023 through to the end of 2024. Costs identified for 2023 include carry forward from 2022 as the City has not yet been invoiced for stations already ordered.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	184,842	Fed & Prov Funding (specify)	160,000	42%	NRCAN - Zero Emissions Vehicle Infrastructure Program
Vehicle		Development Charges		0%	
Construction	192,720	Long Term Debt		0%	R-R11-PRKG
Professional Fees		Other (specify)		0%	
Building Upgrades		Reserves (specify)	217,562	58%	
Other (specify)		Unfunded		0%	
Total Project Cost	\$ 377,562		\$ 377,562	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$9,500	Annual or Current Yr Budget only?	Annual
Description	Costs will be incurred annually (or multi year options) for CloudPlan access which offers the City access to a realtime dash board with data on usage for all connected chargers. Support is also available from the vendor through each CloudPlan. The amount indicated in this section has been budgeted for should all aspects of the project be approved but would be the cost of a future 5 year plan to cover these services. Each station upon install will have a current plan covering them for the first 5 years of use. These ongoing costs could be offset by charging a user fee for use of the stations.		

D. Consequences if this item is not approved:
 Should the City not be able to cover our portion of the project then funding may be revoked.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year 2033
 Projected Replacement Cost \$ 200,000
 Projected Useful Life 10 years
 Will this project maintain or increase service levels? Increase

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

CITY OF STRATFORD
 2023 CAPITAL BUDGET
 2024 -2032 CAPITAL FORECAST

Dept	A. Corporate Services
Division	A.2 Information Technology Services

Gross Project Costs

FUNDING SOURCES

2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Project Costs	FUNDING SOURCES					Currently Unfunded	Total Funding Required									
													Federal & Prov Funding	Development Charges	Long Term Debt	(specify) Other	Reserves											
Replacement Of Existing Capital Assets & Non DC Eligible New Assets																												
A.2.1	Personal Computers	192,000		96,000	96,000	96,000	96,000	96,000	96,000	96,000	96,000	960,000					960,000		960,000									
A.2.2	Network Equipment	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	900,000				900,000		900,000										
A.2.3	Video Surveillance Equipment	163,000									163,000	326,000				326,000		326,000										
	Server Upgrades & Licensing		40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	360,000				360,000		360,000										
	Website & Citizen Portal		50,000			50,000			50,000			150,000				150,000		150,000										
	GIS Enhancements		25,000			25,000			25,000			75,000				75,000		75,000										
	Enterprise ERP enhancements			100,000	100,000							200,000				200,000		200,000										
	Intranet Enhancements				50,000				50,000			100,000				100,000		100,000										
TOTAL		\$ 445,000	\$ 205,000	\$ 326,000	\$ 376,000	\$ 301,000	\$ 226,000	\$ 226,000	\$ 351,000	\$ 226,000	\$ 389,000	\$ 3,071,000	\$ -	\$ -	\$ -	\$ -	\$ 3,071,000	\$ -	\$ 3,071,000									
New Assets Identified in DC Background Study																												
TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																			

2023 Capital Project Detail Form

Dept A. Corporate Services	Project # A.2.1	Start Date 07/01/23
Division A.2 Information Technology Services	Project Name Personal Computers	End Date 12/01/23
Brief Project Description Workstation, Laptops & Monitors		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 To keep current with technology and maintain the level of support and services, computers and laptops are to be replaced on a four year replacement plan.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	96,000	Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)	96,000	100%	R-R11-ITCA
Other (specify)		Unfunded			
Total Project Cost	\$ 96,000		\$ 96,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year 2027

Projected Replacement Cost \$ 96,000

Projected Useful Life 4

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes _____ Expected Disposal Date 12/30/23

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept A. Corporate Services	Project # A.2.2	Start Date 07/01/23
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Division A.2 Information Technology Services	Project Name Network Equipment	End Date 12/01/23
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Brief Project Description
Enhancements to City's Network and Communication Systems

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):

Based on replacement cycle on network equipment across all City facilities.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	90,000	Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)	90,000	100%	R-R11-ITCA
Licenses		Unfunded			
Total Project Cost	\$ 90,000		\$ 90,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year	2028	
Projected Replacement Cost	\$ 90,000	
Projected Useful Life	5	

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____
Current Condition Rating _____	
Will it extend useful life? _____	If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date 12/30/23

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____
------------------	--

2023 Capital Project Detail Form

Dept A. Corporate Services	Project # A.2.3	Start Date 07/01/23
Division A.2 Information Technology Services	Project Name Video Surveillance Equipment	End Date 12/01/23
Brief Project Description Upgrading of security cameras and solutions		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 All City facilities are equipped with video surveillance systems. This project will ensure that these equipment and softwares get updated on a timely basis.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	95,000	Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Installation Services	30,000	Other (specify)			
Building Upgrades		Reserves (specify)	163,000	100%	R-R11-ITCA
Licenses	38,000	Unfunded			
Total Project Cost	\$ 163,000		\$ 163,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Annual licensing cost of estimated 38,000 starting year 2027.	

D. Consequences if this item is not approved:

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year	2032
Projected Replacement Cost	\$ 163,000
Projected Useful Life	10

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes _____ Expected Disposal Date 12/30/23

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

CITY OF STRATFORD
 2023 CAPITAL BUDGET
 2024 -2032 CAPITAL FORECAST

Dept	B. Fire/Airport
Division	B.2 Airport

Gross Project Costs

Total Project Costs

FUNDING SOURCES								
Federal & Prov Funding	Development Charges	Long Term Debt	(specify) Other	Reserves	Currently Unfunded	Total Funding Required		
				400,000		400,000		400,000
				600,000		600,000		600,000
\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
								\$ -
								\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Project Costs
Replacement Of Existing Capital Assets & Non DC Eligible New Assets												
B.2.1	Underground Fuel Tank Replacement	400,000										400,000
	Airfield Lighting System Upgrade									600,000		600,000
TOTAL		\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ 1,000,000
New Assets Identified in DC Background Study												
TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2023 Capital Project Detail Form

Dept B. Fire/Airport	Project # B.2.1	Start Date 01/01/23
Division B.2 Airport	Project Name Underground Fuel Tank Replacement	End Date 12/31/23
Brief Project Description Replacement of underground fuel tanks		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 New legislative requirements mandate that all underground fuel tanks be replaced with above ground. Both underground fuel tanks at the Airport must be replaced since both are also 32 years old.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	400,000	Fed & Prov Funding (specify)	400,000	100%	R-R11-AIRP
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 400,000		\$ 400,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 Fuel tanks will not be legislatively compliant, thereby will be uninsurable by insurance providers and rendered unusable for operations. Further, the City has liability risk that it may not be able to obtain insurance coverage in subsequent years.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year 2053
 Projected Replacement Cost \$ 500,000
 Projected Useful Life 30
 Will this project maintain or increase service levels? Maintain

Explain:
 There will be no change to service levels. The replacement is required to maintain operations and risk management at current levels.

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date 12/31/23

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

CITY OF STRATFORD
 2023 CAPITAL BUDGET
 2024 -2032 CAPITAL FORECAST

Dept	C. Community Services
Division	All

Gross Project Costs

2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Project Costs
Replacement Of Existing Capital Assets & Non DC Eligible New Assets												
Parks and Forestry												
C.1.1	Playstructure Replacement - Marsh Pond	82,000										82,000
C.1.2	Lawnbowling Club Lighting	20,000										20,000
C.1.3	Removal of Fuel Tanks at Parks Yard	35,000										35,000
	Replace Play structures		82,000	82,000	82,000	82,000	110,000	82,000	82,000	85,000	85,000	772,000
	Replace Swan Building									300,000		300,000
	Replace Queens Park Play Surface			50,000								50,000
	Removal of parks lunchroom					30,000						30,000
Cemetery												
C.2.1	Cemetery Road Repair/Drainage	25,000									50,000	75,000
C.2.2	Historic Monument Levelling	25,000										25,000
C.2.3	Remove and replace fuel tanks at Cemetery	115,000										115,000
	Niche Wall / Columbarium		110,000		120,000		120,000	300,000				650,000
Facilities												
C.3.1	Compressor Replacement - William Allman Arena	80,000										80,000
C.3.2	Surface Repairs - SERC Tennis/Pickleball Courts	50,000										50,000
C.3.3	Phase 1 and 2 Upgrades - National Stadium	200,000										200,000
C.3.4	Milton Tennis/Pickleball Courts	275,000										275,000
C.3.5	Windows Replacement - Municipal Golf Course Building	60,000										60,000
C.3.6	HVAC Replacement - Gallery Stratford	300,000										300,000
C.3.7	Infill Material Replacement - Packham Artificial Turf	150,000										150,000
Transit												
C.4.1	Bus Storage/Facility Upgrades	1,000,000										1,000,000
C.4.2	2-40' Hybrid electric/diesel Conventional Buses	2,200,000										2,200,000
C.4.3	MagnusCards Mobile App	60,000										60,000
C.4.4	Remove and replace fuel tanks at Transit	250,000										250,000
C.4.5	Automatic Bus Wash Replacement	350,000										350,000
	40 Foot hybrid bus		1,100,000									1,100,000
	Garage Upgrades		1,100,000									1,100,000
	Bus Shelters		150,000		150,000			150,000	150,000			600,000
	Hybrid Mobility Bus			450,000								450,000
	Transit Garage roof					400,000						400,000
	Transit Roof									350,000		350,000
	40 ft Electrical Bus				1,400,000		1,400,000	1,400,000	1,400,000	1,400,000		7,000,000
	Electric Mobility Bus					400,000			350,000			750,000
	Replacement of pick-up truck (Transit) hybrid									75,000		75,000
ALLMAN ARENA (future years)												
	Modified Bitumen Roofing		1,100,000					30,000				1,130,000
	Powered Door Operators		16,000									16,000
	Barrier-Free Ramp		7,500									7,500
	Concrete Foundation Walls		80,000									80,000
	Overhead Roll-up Metal Door		4,000									4,000
	Millwork - Cabinetry & Counters		20,000									20,000
	Hardwood Flooring		65,000									65,000
	Painted Floor Finishes		6,500									6,500
	Vinyl Tile		24,000									24,000
	Carpet		4,000									4,000
	Wood Benches		12,000									12,000
	Emergency Lights		13,000									13,000

FUNDING SOURCES					
Federal & Prov Funding	Development Charges	Long Term Debt	Reserves	Currently Unfunded	Total Funding Required
			82,000		82,000
			20,000		20,000
			35,000		35,000
			772,000		772,000
			300,000		300,000
			50,000		50,000
			30,000		30,000
			75,000		75,000
			25,000		25,000
			115,000		115,000
			650,000		650,000
			80,000		80,000
			50,000		50,000
			200,000		200,000
			275,000		275,000
			60,000		60,000
			300,000		300,000
			150,000		150,000
1,000,000					1,000,000
2,200,000					2,200,000
60,000					60,000
250,000					250,000
350,000					350,000
1,100,000					1,100,000
1,100,000					1,100,000
600,000					600,000
450,000					450,000
			400,000		400,000
			350,000		350,000
7,000,000					7,000,000
750,000					750,000
75,000					75,000
			1,130,000		1,130,000
			16,000		16,000
			7,500		7,500
			80,000		80,000
			4,000		4,000
			20,000		20,000
			65,000		65,000
			6,500		6,500
			24,000		24,000
			4,000		4,000
			12,000		12,000
			13,000		13,000

Dept	C. Community Services											Total Project Costs	
Division	All												
												Gross Project Costs	
2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Project Costs	
	Exterior Lighting		5,000									5,000	
	Smart Hub			40,000								40,000	
	Roof Top Units			145,000								145,000	
	Steel Framing			10,000								10,000	
	EIFS			75,000								75,000	
	Interior Doors			20,000								20,000	
	Press Box			5,000								5,000	
	Painted Surfaces			10,000								10,000	
	HVAC Distribution System			7,000								7,000	
	Ice Resurfacer				150,000							150,000	
	Exterior Sealants				20,000							20,000	
	Rubber Flooring				14,000							14,000	
	Interior Lighting				60,000							60,000	
	Dehumidifier				90,000							90,000	
	Electrical Distribution Equipment				12,000							12,000	
	Asphalt Paving				155,000							155,000	
	Concrete Curbs				25,000							25,000	
	Concrete Elements				117,000							117,000	
	Winterize Exterior Washrooms					51,000						51,000	
	Painted Wood Railing					40,000						40,000	
	Powered Door Operators						20,000					20,000	
	BUR Roofing							130,000				130,000	
	Showers							24,000				24,000	
	Sinks							30,000				30,000	
	Toilets							28,000				28,000	
	Urinals							21,000				21,000	
	Painted Wood and Steel Seating							840,000				840,000	
	Exit Signs							14,000				14,000	
	Refrigeration Distribution System - Major Repairs							10,000				10,000	
	Ceramic Tile Floors								45,000			45,000	
	Domestic Water Distribution System								15,000			15,000	
	Domestic Hot Water Heater								8,000			8,000	
	Ice Resurfacer Hot Water & Water Treatment System								29,000			29,000	
	Brick Masonry Walls									30,000		30,000	
	Structural Analysis										50,000	50,000	
ROTARY COMPLEX (future years)													
	Roofing Repairs		40,000					40,000			20,000	100,000	
	Masonry Walls		8,000									8,000	
	HVAC Distribution System		8,000					8,000				16,000	
	Painted Walls & Ceilings		15,000					15,000				30,000	
	Carpet		18,000									18,000	
	Refrigeration System - Distribution		25,000									25,000	
	CCTV System		65,000									65,000	
	Packaged Rooftop Units - Carrier			1,530,000								1,530,000	
	Smart Hub			42,000								42,000	
	Sound System Upgrades				30,000							30,000	
	Precast Concrete Slabs				26,000							26,000	
	EPDM Roofing				1,100,000							1,100,000	
	Main Entrance Doors				40,000							40,000	
	Elastomeric Flooring				36,000							36,000	
	Toilets				117,000							117,000	
	Sinks				34,000							34,000	
	Urinals				32,000							32,000	
	Powered Door Operators				24,000							24,000	
	Scoreboard LED Video				40,000							40,000	
	Fire Detection Devices				8,000							8,000	

FUNDING SOURCES							
Federal & Prov Funding	Development Charges	Long Term Debt	Reserves	Currently Unfunded	Total Funding Required		
			5,000				5,000
			40,000				40,000
			145,000				145,000
			10,000				10,000
			75,000				75,000
			20,000				20,000
			5,000				5,000
			10,000				10,000
			7,000				7,000
			150,000				150,000
			20,000				20,000
			14,000				14,000
			60,000				60,000
			90,000				90,000
			12,000				12,000
			155,000				155,000
			25,000				25,000
			117,000				117,000
			51,000				51,000
			40,000				40,000
			20,000				20,000
			130,000				130,000
			24,000				24,000
			30,000				30,000
			28,000				28,000
			21,000				21,000
			840,000				840,000
			14,000				14,000
			10,000				10,000
			45,000				45,000
			15,000				15,000
			8,000				8,000
			29,000				29,000
			30,000				30,000
			50,000				50,000
			100,000				100,000
			8,000				8,000
			16,000				16,000
			30,000				30,000
			18,000				18,000
			25,000				25,000
			65,000				65,000
			1,530,000				1,530,000
			42,000				42,000
			30,000				30,000
			26,000				26,000
			1,100,000				1,100,000
			40,000				40,000
			36,000				36,000
			117,000				117,000
			34,000				34,000
			32,000				32,000
			24,000				24,000
			40,000				40,000
			8,000				8,000

Dept	C. Community Services											Total Project Costs	
Division	All												
												Gross Project Costs	
2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Project Costs	
	Fire Alarm Control Panel				35,000							35,000	
	Exit Signs				22,000							22,000	
	Water Conditioning System				30,000							30,000	
	Domestic Hot Water Boilers				100,000							100,000	
	Make-up Air Units				310,000							310,000	
	Split Air Conditioning Unit				6,000							6,000	
	Refrigeration System - Controls					40,000						40,000	
	Exterior Sealants						22,000					22,000	
	Radiant Heaters						36,000					36,000	
	Ice Resurfacer								150,000			150,000	
	Metal Roofing								370,000			370,000	
	Guardrails								8,500			8,500	
	Vinyl Tile								28,000			28,000	
	Domestic Water Distribution System								15,000			15,000	
	Unit Paved Walkways								29,000			29,000	
	Overhead Doors									34,000		34,000	
	Rubber Flooring									420,000		420,000	
	Millwork - Countertops									8,500		8,500	
	Drinking Fountains									7,000		7,000	
	Commercial Kitchen Equipment									82,000		82,000	
	Wood Benches									13,000		13,000	
	Fire Alarm Devices									16,000		16,000	
	Domestic Hot Water Storage Tanks									12,000		12,000	
	Domestic Hot Water Tank Heaters									15,000		15,000	
	Fridge/Freezer Condenser Units									12,000		12,000	
	Dehumidifier									150,000		150,000	
	Exterior Lighting									12,000		12,000	
	Loading Dock									12,000		12,000	
	Concrete Elements									8,000		8,000	
	Asphalt Paving									1,100,000		1,100,000	
	Heating Boilers										90,000	90,000	
DUFFERIN ARENA (future years)													
	Powered Door Operators		4,000									4,000	
	Painted Walls & Ceilings		5,000							5,000		10,000	
	Concrete Slabs-on-Grade		2,000									2,000	
	Exterior Lighting		3,500									3,500	
	Showers		7,000									7,000	
	Ice Resurfacer				150,000							150,000	
	Metal Roofing				90,000							90,000	
	Drinking Fountain				6,000							6,000	
	Gas Detection System				10,000							10,000	
	HVAC Distribution System				6,000					6,000		12,000	
	Building Automation System				20,000							20,000	
	Dehumidifier					70,000						70,000	
	Modified Bitumen Roofing						364,000					364,000	
	Fire Detection Devices						2,500					2,500	
	Refrigeration Distribution System & Auxiliary Systems							10,000				10,000	
	Concrete Elements							10,000				10,000	
	Wood Fencing							4,000				4,000	
	Exterior Sealants								7,500			7,500	
	Architectural Block Masonry								5,000			5,000	
	Brick Masonry								5,000			5,000	
	Metal Sectional Overhead Doors								10,000			10,000	
	Aluminum Framed Entrance Assembly								20,000			20,000	
	Laminate Toilet Partitions								10,000			10,000	
	Rubber Flooring								220,000			220,000	

FUNDING SOURCES							
Federal & Prov Funding	Development Charges	Long Term Debt	Reserves	Currently Unfunded	Total Funding Required		
			35,000				35,000
			22,000				22,000
			30,000				30,000
			100,000				100,000
			310,000				310,000
			6,000				6,000
			40,000				40,000
			22,000				22,000
			36,000				36,000
			150,000				150,000
			370,000				370,000
			8,500				8,500
			28,000				28,000
			15,000				15,000
			29,000				29,000
			34,000				34,000
			420,000				420,000
			8,500				8,500
			7,000				7,000
			82,000				82,000
			13,000				13,000
			16,000				16,000
			12,000				12,000
			15,000				15,000
			12,000				12,000
			150,000				150,000
			12,000				12,000
			12,000				12,000
			8,000				8,000
			1,100,000				1,100,000
			90,000				90,000
			4,000				4,000
			5,000				10,000
			2,000				2,000
			3,500				3,500
			7,000				7,000
			150,000				150,000
			90,000				90,000
			6,000				6,000
			10,000				10,000
			6,000				12,000
			20,000				20,000
			70,000				70,000
			364,000				364,000
			2,500				2,500
			10,000				10,000
			10,000				10,000
			4,000				4,000
			7,500				7,500
			5,000				5,000
			5,000				5,000
			10,000				10,000
			20,000				20,000
			10,000				10,000
			220,000				220,000

Dept	C. Community Services											Total Project Costs	
Division	All												
												Gross Project Costs	
2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Project Costs	
	Sinks								16,000			16,000	
	Toilets								21,000			21,000	
	Urinals								4,000			4,000	
	Scoreboard & Speaker								25,000			25,000	
	Fire Alarm Annunciator Panel								3,000			3,000	
	Fire Alarm Control Panel								13,000			13,000	
	Emergency Lights								17,500			17,500	
	Exit Signs								7,500			7,500	
	Domestic Water Distribution System								12,000			12,000	
	Water Softener System								18,000			18,000	
	Domestic Hot Water Heaters								40,000			40,000	
	CCTV System								14,000			14,000	
	Asphalt Paving								180,000			180,000	
AGRIPLEX (future years)													
	Guardrails		375,000									375,000	
	Carpet - Second Floor			40,000								40,000	
	TPO Roof Membrane				375,000							375,000	
	Sound System Upgrades				35,000							35,000	
	Hardwood Floor - Gym					45,000						45,000	
	HVAC Distribution System					12,000						12,000	
	Fire Detection Devices					7,000						7,000	
	Packaged Rooftop Units - Carrier					500,000						500,000	
	Exterior Sealants						15,000					15,000	
	Masonry Veneer						10,000					10,000	
	Main Entrance Door						36,000					36,000	
	Millwork - Cabinetry & Counters						18,000					18,000	
	Powered Door Operators						30,000					30,000	
	Sprinkler System						12,000					12,000	
	Fire Alarm Control Panel						13,000					13,000	
	Domestic Water Distribution System						15,000					15,000	
	Domestic Hot Water Heaters						31,000					31,000	
	Water Softener System						8,000					8,000	
	CCTV System						15,000					15,000	
	Asphalt Paving						390,000					390,000	
	Concrete Elements						8,000					8,000	
	Unit Paved Walkways						10,000					10,000	
	Wood Fencing						4,000					4,000	
	Painted Walls & Ceilings							20,000				20,000	
	Carpet - First Floor								7,500			7,500	
	Metal Sloped Roofing									93,000		93,000	
NATIONAL STADIUM (future years)													
	National Stadium Upgrades Phase 3		100,000									100,000	
	National Stadium Upgrades			100,000								100,000	
	National Stadium Upgrades				100,000							100,000	
LIONS POOL (future years)													
	Concrete Block Walls		10,000									10,000	
	Modified Bitumen Roofing Membrane		20,000									20,000	
	Pool Basin		18,000									18,000	
	Water Chemistry Controller		5,000									5,000	
	Pool Deck Repairs		10,000									10,000	
	Concrete Slabs-on-Grade		5,000									5,000	
	Electrical Distribution Equipment		10,000									10,000	
	Brick Masonry				6,000							6,000	
	Painted Cement Board Siding				4,000							4,000	
	Millwork - Cabinetry & Counters				7,000							7,000	
	Toilets				5,000							5,000	

FUNDING SOURCES					
Federal & Prov Funding	Development Charges	Long Term Debt	Reserves	Currently Unfunded	Total Funding Required
			16,000		16,000
			21,000		21,000
			4,000		4,000
			25,000		25,000
			3,000		3,000
			13,000		13,000
			17,500		17,500
			7,500		7,500
			12,000		12,000
			18,000		18,000
			40,000		40,000
			14,000		14,000
			180,000		180,000
			375,000		375,000
			40,000		40,000
			375,000		375,000
			35,000		35,000
			45,000		45,000
			12,000		12,000
			7,000		7,000
			500,000		500,000
			15,000		15,000
			10,000		10,000
			36,000		36,000
			18,000		18,000
			30,000		30,000
			12,000		12,000
			13,000		13,000
			15,000		15,000
			31,000		31,000
			8,000		8,000
			15,000		15,000
			390,000		390,000
			8,000		8,000
			10,000		10,000
			4,000		4,000
			20,000		20,000
			7,500		7,500
			93,000		93,000
			100,000		100,000
			100,000		100,000
			100,000		100,000
			10,000		10,000
			20,000		20,000
			18,000		18,000
			5,000		5,000
			10,000		10,000
			5,000		5,000
			10,000		10,000
			6,000		6,000
			4,000		4,000
			7,000		7,000
			5,000		5,000

Dept	C. Community Services											Total Project Costs	
Division	All												
												Gross Project Costs	
2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Project Costs	
	Sinks			7,000								7,000	
	Urinals			3,000								3,000	
	Exhaust Fans			4,000								4,000	
	Filter Pump			30,000								30,000	
	Geysers Pump			3,000								3,000	
	Water Features			12,000								12,000	
	Interior Lighting			4,000								4,000	
	Concrete Walkway			2,000								2,000	
	Wood Entrance Doors				6,000							6,000	
	Sand Filter				45,000							45,000	
	Pool Deck					145,000				10,000		155,000	
	Wood Framed Windows							15,000				15,000	
	Domestic Water Distribution System							9,000				9,000	
	Chlorinator							2,000				2,000	
	Driveway							50,000				50,000	
	Chain Link Fence							7,000				7,000	
	Concrete Slabs-on-Grade									5,000		5,000	
	Gas Fired Direct Vent Boilers									40,000		40,000	
	Pool Liner									170,000		170,000	
SERC (future years)													
	Washroom Upgrades			150,000								150,000	
	Sportsfield Lighting				150,000							150,000	
	Tennis Court Replacement									220,000		220,000	
	Sunshades					50,000						50,000	
	Pathway Lighting								300,000			300,000	
UPPER QUEENS (future years)													
	Bandshell Refurbishment			50,000								50,000	
	Washroom Upgrades									1,750,000		1,750,000	
	Concession									750,000		750,000	
	Pavilion									45,000		45,000	
GOLF COURSE CLUBHOUSE (future years)													
	Exterior Lighting		9,000									9,000	
	Interior Doors		6,000									6,000	
	Fire Detection Devices		6,500									6,500	
	Drinking Fountain		3,000									3,000	
	Painted Walls & Ceilings		15,000									15,000	
	Electrical Distribution Equipment		5,000									5,000	
	Fire Alarm Control Panel			10,000								10,000	
	Exit Signs			4,500								4,500	
	Water Softener System			3,000								3,000	
	Unit Paved Walkways			3,000								3,000	
	Brick Walls				5,000							5,000	
	Concrete Slabs-on-Grade					5,000						5,000	
	Main Entrance Glass Door					3,500						3,500	
	Carpet					24,000						24,000	
	Millwork - Cabinetry & Counters						10,000					10,000	
	Exterior Sealants							4,000				4,000	
	Vinyl Tile							15,000				15,000	
	Electric Unit Heaters							8,000				8,000	
	CCTV System							15,000				15,000	
	Asphalt Walkway							6,000				6,000	
	Concrete Walkway							8,000				8,000	
	Fire Alarm Devices								8,000			8,000	
	Interior Doors									6,000		6,000	
	Chain Link Fence									4,500		4,500	

FUNDING SOURCES							
Federal & Prov Funding	Development Charges	Long Term Debt	Reserves	Currently Unfunded	Total Funding Required		
			7,000				7,000
			3,000				3,000
			4,000				4,000
			30,000				30,000
			3,000				3,000
			12,000				12,000
			4,000				4,000
			2,000				2,000
			6,000				6,000
			45,000				45,000
			155,000				155,000
			15,000				15,000
			9,000				9,000
			2,000				2,000
			50,000				50,000
			7,000				7,000
			5,000				5,000
			40,000				40,000
			170,000				170,000
			150,000				150,000
			150,000				150,000
			220,000				220,000
			50,000				50,000
			300,000				300,000
			50,000				50,000
			1,750,000				1,750,000
			750,000				750,000
			45,000				45,000
			9,000				9,000
			6,000				6,000
			6,500				6,500
			3,000				3,000
			15,000				15,000
			5,000				5,000
			10,000				10,000
			4,500				4,500
			3,000				3,000
			3,000				3,000
			5,000				5,000
			5,000				5,000
			3,500				3,500
			24,000				24,000
			10,000				10,000
			4,000				4,000
			15,000				15,000
			8,000				8,000
			15,000				15,000
			6,000				6,000
			8,000				8,000
			8,000				8,000
			6,000				6,000
			4,500				4,500

Dept		Gross Project Costs											Total Project Costs	FUNDING SOURCES					
Division														Federal & Prov Funding	Development Charges	Long Term Debt	Reserves	Currently Unfunded	Total Funding Required
2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
BOAT HOUSE (future years)																			
	Concrete Foundation Walls		10,000									10,000				10,000	10,000		
	Exterior Condenser		4,500									4,500				4,500	4,500		
	Concrete Elements		7,000							7,000		14,000				14,000	14,000		
	Precast Concrete Roof Deck		95,000									95,000				95,000	95,000		
	Handrails and Guardrails		20,000									20,000				20,000	20,000		
	Interlocking Pavers				4,000							4,000				4,000	4,000		
	CCTV System					10,000						10,000				10,000	10,000		
	Concrete Block Walls							8,000				8,000				8,000	8,000		
	Overhead Garage Doors							16,500				16,500				16,500	16,500		
	Exterior Lighting							5,500				5,500				5,500	5,500		
	Painted Concrete Block Walls									5,000		5,000				5,000	5,000		
	Furnace									5,000		5,000				5,000	5,000		
	Exterior Sealants										7,500	7,500				7,500	7,500		
OTHER (future years)																			
	Insulated Floor					140,000						140,000				140,000	140,000		
	Art Gallery Parking Lot				110,000							110,000				110,000	110,000		
	Anne Hathaway Bathroom Refurbish									120,000		120,000				120,000	120,000		
	Packham Sunshades										60,000	60,000				60,000	60,000		
	Packham Reset Patio										35,000	35,000				35,000	35,000		
	Packham Retrofit Lighting on ballfields with LED										400,000	400,000				400,000	400,000		
	Anne Hathaway Diamonds 1, 3 and 4										100,000	100,000				100,000	100,000		
	Packham Diamonds 3, 4, 5										110,000	110,000				110,000	110,000		
TOTAL		5,277,000	4,833,500	3,195,500	5,285,000	2,211,000	2,473,000	3,335,000	3,643,500	4,262,500	4,128,000	38,644,000	14,935,000	-	-	23,709,000	-	38,644,000	
New Assets Identified in DC Background Study																			
TOTAL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

2023 Capital Project Detail Form

Dept C. Community Services	Project # C.1.1	Start Date 07/01/23
Division C.1 Parks & Forestry	Project Name Playstructure Replacement - Marsh Pond	End Date 08/01/23
Brief Project Description Remove and replace aging play structure at Marsh Pond Park		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Cyclical replacement of aging playstructure, playstructure over the 15 year Canadian Standards Association (CSA) recommended life span. Continue to provide safe play units in all neighbourhoods.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	82,000	Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)	82,000	100%	R-R11-RECR
Other (specify)		Unfunded			
Total Project Cost	\$ 82,000		\$ 82,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Current
Description		

D. Consequences if this item is not approved:
 Equipment is in poor condition as it is 20 years old which is over the CSA standard life span of 15 years. Continue cyclical replacement program to avoid inspection and equipment failure resulting in possible injuries or equipment shut down order.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year 2043
 Projected Replacement Cost \$ 90,000
 Projected Useful Life 15 - 20 years
 Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date Upon Replacement

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept C. Community Services	Project # C.1.3	Start Date 04/01/23
Division C.1 Parks & Forestry	Project Name Removal of Fuel Tanks at Parks Yard	End Date 04/30/23
Brief Project Description Remove two 2,250 gallon underground fuel tanks		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Two fuel tanks, located at 27 Morenz Drive, are past their life expectancy of 25 years. Tanks are currently out of service.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	35,000	Fed & Prov Funding (specify)	35,000	100%	R-R11-CEME
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves			
Other (specify)		Unfunded			
Total Project Cost	\$ 35,000		\$ 35,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$20,000	Annual or Current Yr Budget only?	Current
Description			

D. Consequences if this item is not approved:

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year 2053

Projected Replacement Cost \$ 40,000

Projected Useful Life 30 - 40 years

Will this project maintain or increase service levels? Increase

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form					
Dept C. Community Services	Project # C.2.1	Start Date 06/01/23			
Division C.2 Cemetery	Project Name Cemetery Road Repair	End Date 07/01/23			
Brief Project Description Cyclical repairs to 7 kms of cemetery roads					
A. Project Justification/Contribution to City Services & Strategic Priorities (full details): Continue to provide acceptable driving terrain throughout the cemetery and keep vehicles off turf areas.					
B. Project Financials					
Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	25,000	Fed & Prov Funding (specify)	25,000	100%	R-R11-CEME
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Reserves (specify)			
Building Upgrades		Unfunded			
Other (specify)					
Total Project Cost	\$ 25,000		\$ 25,000	100%	Total % must equal 100
C. Impact on Operating Budget Going Forward:					
Amount	Annual or Current Yr Budget only?		Current		
Description					
D. Consequences if this item is not approved:					
Poor quality roads for walkers/joggers and vehicles in the cemetery which if not repaired, will lead to other costly repairs to existing roads. The department receives several concerns on the condition of the current roads in the cemetery which gives a poor image. Without this repair we also risk the potential for legal challenges.					
E. Asset Management Plan: complete either E.1 or E.2; complete E.3					
E.1	Is this project a new purchase or construction?				No
Projected Replacement Year	2035				
Projected Replacement Cost	\$ 25,000				
Projected Useful Life	5 - 10 years				
	Will this project maintain or increase service levels?				Maintain
Explain: Ongoing yearly project.					
E.2	Is this project a major repair or rehabilitation of an existing asset?				No
	Asset ID #	OR provide Make, Model, Year or Other Description:			
	Current Condition Rating	Poor			
	Will it extend useful life?	Yes			
		If yes, amended useful life in years			
		Will this project maintain or increase service levels?			
Explain:					
E.3	Is there an asset to be disposed of?				No
		Expected Disposal Date			
	Asset ID #	OR provide Make, Model, Year Other Description:			

2023 Capital Project Detail Form

Dept C. Community Services	Project # C.2.2	Start Date 06/01/23
Division C.2 Cemetery	Project Name Historic Monument Levelling	End Date 07/01/23
Brief Project Description Re-levelling of old historic monuments in the Avondale Cemetery		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 To re-level leaning old historic monuments that have heaved and shifted through the years due to frost and are now leaning. This is required for operator and pedestrian safety as well as aesthetics in the Cemetery's historic sections.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	25,000	Fed & Prov Funding (specify)	25,000	100%	R-R11-CEME
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Reserves (specify)			
Building Upgrades		Unfunded			
Other (specify)					
Total Project Cost	\$ 25,000		\$ 25,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$25,000	Annual or Current Yr Budget only?	Current
Description			

D. Consequences if this item is not approved:
 If this project is not completed each year, there is a risk of monuments falling on pedestrians as well as staff (when they are cutting the grass). This is part of ongoing maintenance that is done each year.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____
 Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating Poor
 Will it extend useful life? Yes If yes, amended useful life in years 50 - 100
 Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept C. Community Services	Project # C.2.3	Start Date 06/01/23
Division C.2 Cemetery	Project Name Remove and replace fuel tanks at Cemetery	End Date 07/01/23
Brief Project Description		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Two fuel tanks located at the Cemetery are past their life expectancy of 25 years. Tanks are currently in service.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify)	115,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Reserves (specify) Unfunded	115,000	100%	R-R11-CEME
Total Project Cost	\$ 115,000		\$ 115,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____
 Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? No _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form					
Dept C. Community Services	Project # C.3.1	Start Date 05/01/23			
Division C.3 Facilities	Project Name Compressor Replacement - William Allman Arena	End Date 08/01/23			
Brief Project Description Replacement of one compressor for the refrigeration plant equipment					
A. Project Justification/Contribution to City Services & Strategic Priorities (full details): Compressors are a major component of the refrigeration equipment system. One of the facility compressors is scheduled for replacement in accordance with the life expectancy. The replacement will enable the department to continue to provide high quality ice surfaces.					
B. Project Financials					
Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	80,000	Fed & Prov Funding (specify)			R-R11-RECR
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)	80,000	100%	
Other (specify)		Unfunded			
Total Project Cost	\$ 80,000		\$ 80,000	100%	Total % must equal 100
C. Impact on Operating Budget Going Forward:					
Amount	Annual or Current Yr Budget only?				
Description					
D. Consequences if this item is not approved: If the existing refrigeration equipment fails it could impact the operations of the refrigeration plant which would result in the loss of ice rental bookings. An unplanned replacement of equipment would result in negative financial implications to both operations and revenue.					
E. Asset Management Plan: complete either E.1 or E.2; complete E.3					
E.1	Is this project a new purchase or construction?				Yes
Projected Replacement Year	2043				
Projected Replacement Cost	\$ 90,000				
Projected Useful Life	20 Years				
Explain:	Will this project maintain or increase service levels? <u>Maintain</u>				
E.2	Is this project a major repair or rehabilitation of an existing asset?				
Asset ID #	OR provide Make, Model, Year or Other Description:				
Current Condition Rating					
Will it extend useful life?	If yes, amended useful life in years				
Explain:	Will this project maintain or increase service levels? _____				
The replacement will ensure the refrigeration equipment is operating efficiently. New equipment significantly decreases the possibility of failure to the refrigeration plant operations and results in fewer disruptions to the facility services.					
E.3	Is there an asset to be disposed of?				Yes
Asset ID #	OR provide Make, Model, Year Other Description:				08/01/23
	Model XJF120M0527EE				

2023 Capital Project Detail Form

Dept C. Community Services	Project # C.3.2	Start Date 05/01/23
Division C.3 Facilities	Project Name Surface Repairs - SERC Tennis/Pickleball Courts	End Date 09/30/23
Brief Project Description Coat, and paint court lines on existing surface		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The flexibility of uses within the facility, along with the availability and capacity of the facility will be maintained with the potential of being increased. There is currently a high demand for Tennis and Pickleball facilities throughout the City.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	50,000	Fed & Prov Funding (specify)	50,000	100%	R-R11-RECR
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 50,000		\$ 50,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 The existing asphalt court surface is in fair condition, however, the court surface and lines require re-coating and re-painting as the visibility is poor. If this project is not completed, there is potential for a decrease to the utilization of the facility.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life _____

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____	SERC Tennis & Pickleball Courts
Current Condition Rating <u>Fair</u>		
Will it extend useful life? <u>Yes</u>	If yes, amended useful life in years _____	<u>10 Years</u>
Will this project maintain or increase service levels? <u>Maintain</u>		

Explain:
 The existing court lines are worn with visibility being poor. Re-painting the court surface will maintain and potentially increase the utilization of the facility.

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept C. Community Services	Project # C.3.3	Start Date 05/01/23
Division C.3 Facilities	Project Name Phase 1 and 2 Upgrades - National Stadium	End Date 09/30/23
Brief Project Description National Stadium facility renovations and upgrades (carry forward)		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The facility requires repairs and upgrades to maximize the use and extend the life of the facility. This facility is important to our community, serves the public at large and has demonstrable community benefits. The project will include necessary accessibility upgrades to the facility.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify)	200,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	200,000	100%	R-R11-RECR
Total Project Cost	\$ 200,000		\$ 200,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 Phase I: The required repairs to the facility include masonry and wood repairs, roof repairs, installation of guard rails, grading repairs, and accessibility upgrades. The condition of the stadium is declining and without these repairs there is a potential for the loss of the use of the facility. Phase 2: The scope of work includes accessibility upgrades, masonry and carpentry repairs, roof repairs, installation of guard rails,

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____
 Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____
 Will this project maintain or increase service levels? _____
Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes _____
 Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating Poor _____
 Will it extend useful life? Yes _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? Increase _____
Explain:

Repairs will address accessibility needs for participants and spectators and extend the life of the facility. These repairs will permit continued utilization of the facility for our valued community groups. The project will ensure that the facility is compliant with Accessibility for Ontarians with Disabilities Act (AODA).

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____
 Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form						
Dept C. Community Services	Project # C.3.4	Start Date 05/01/23				
Division C.3 Facilities	Project Name Drainage/Surface Replacement- Milton Tennis/Pickleball Courts			End Date 10/31/23		
Brief Project Description Replace existing court surface and drainage; coat and paint court lines on new surface						
A. Project Justification/Contribution to City Services & Strategic Priorities (full details): The facility requires reconstruction to repair deficiencies and unsafe conditions of the existing surface and playing area. There is currently a high demand for Tennis and Pickleball facilities in the City. The project will accommodate the demand by increasing the use of a current facility.						
B. Project Financials						
Expenses including 1.76% net HST		Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		275,000	Fed & Prov Funding (specify)			R-R11-RECR
Vehicle			Development Charges			
Construction			Long Term Debt			
Professional Fees			Other (specify)	275,000	100%	
Building Upgrades			Reserves (specify)			
Other (specify)			Unfunded			
Total Project Cost		\$ 275,000		\$ 275,000	100%	Total % must equal 100
C. Impact on Operating Budget Going Forward:						
Amount	Annual or Current Yr Budget only?					
Description						
D. Consequences if this item is not approved: The existing surface and playing area of the facility requires replacement as there are areas that have the potential for safety issues for facility users.						
E. Asset Management Plan: complete either E.1 or E.2; complete E.3						
E.1	Is this project a new purchase or construction?			Yes _____		
Projected Replacement Year	2053					
Projected Replacement Cost	\$ 350,000					
Projected Useful Life	30 Years					
	Will this project maintain or increase service levels? Increase _____					
Explain: Project will provide an additional four Pickleball courts in the City while improving the condition of the existing two Tennis courts.						
E.2	Is this project a major repair or rehabilitation of an existing asset?			Yes _____		
	Asset ID # _____	OR provide Make, Model, Year or Other Description:			Milton Street Courts	
	Current Condition Rating _____	Poor				
	Will it extend useful life? _____	Yes			If yes, amended useful life in years	
		30 Years				
	Will this project maintain or increase service levels? Increase _____					
Explain: Reconstruction of the facility will result in more utilization by community members. Incorporating both Tennis and Pickleball usage will increase the flexibility and optimize the availability of the facility.						
E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____						
	Asset ID # _____	OR provide Make, Model, Year Other Description:				

2023 Capital Project Detail Form

Dept C. Community Services	Project # C.3.5	Start Date 05/01/23
Division C.3 Facilities	Project Name Windows Replacement - Municipal Golf Course Building	End Date 10/31/23
Brief Project Description Replacement of the exterior windows		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The exterior aluminum framed windows are scheduled for replacement as they have reached the effective service life. The interior conditions and the capacity of the building will be improved.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades	60,000	Reserves (specify)	60,000	100%	R-R11-RECR
Other (specify)		Unfunded			
Total Project Cost	\$ 60,000		\$ 60,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 The existing windows are in fair condition and should be replaced before they reach poor condition. Not replacing the windows has the potential to create damage to the building interior from moisture.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year	<u>2063</u>
Projected Replacement Cost	<u>\$ 75,000</u>
Projected Useful Life	<u>40 Years</u>

Will this project maintain or increase service levels? Maintain

Explain:
 Window replacement will improve the efficiency of the building while also representing potential benefits for energy and utility bill savings, decreased maintenance, and temperature control.

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____
Current Condition Rating _____	
Will it extend useful life? _____	If yes, amended useful life in years _____
	Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____
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2023 Capital Project Detail Form

Dept C. Community Services	Project # C.3.6	Start Date 05/01/23
Division C.3 Facilities	Project Name HVAC Replacement - Gallery Stratford	End Date 09/30/23
Brief Project Description Replacement of the existing rooftop HVAC equipment		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The Heating, Ventilation and Air Conditioning (HVAC) mechanical equipment is scheduled for replacement in accordance to the estimated life and lifecycle. The replacement will enable the tenant of the building to provide services to the community without potential disruptions of equipment failure.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	300,000	Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)	300,000	100%	R-R11-RECR
Other (specify)		Unfunded			
Total Project Cost	\$ 300,000		\$ 300,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 If the equipment fails it would impact the operations of the building and the services for the tenant. An unplanned replacement would result in negative financial implications to both the operations of the building and the operations of the tenant utilizing the building.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes _____

Projected Replacement Year	2040
Projected Replacement Cost	\$ 400,000
Projected Useful Life	16 Years

Will this project maintain or increase service levels? Maintain _____

Explain:
 The planned replacement will ensure that the heating, venting, and air conditioning in the building is operating efficiently. New equipment will decrease the potential of failure to the mechanical equipment.

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____
Current Condition Rating _____	
Will it extend useful life? _____	If yes, amended useful life in years _____
Will this project maintain or increase service levels? _____	

Explain:

E.3 Is there an asset to be disposed of? Yes _____ Expected Disposal Date _____ After installation of new equipment

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____	Existing HVAC equipment
------------------	--	-------------------------

2023 Capital Project Detail Form

Dept C. Community Services	Project # C.3.7	Start Date 04/01/23
Division C.3 Facilities	Project Name Infill Material Replacement - Packham Artificial Turf	End Date 05/01/23
Brief Project Description Adding infill material required for the playing surface		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Additional infill material is required to ensure that the facility does not have an unsafe playing surface. There is currently a high demand for soccer for all ages in the City, with this facility being the highest utilized field. This project will ensure that the facility availability is optimized.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)	150,000	100%	R-R11-RECR
Other (specify) - Materials	150,000	Unfunded			
Total Project Cost	\$ 150,000		\$ 150,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:

Will result in the field conditions deteriorating, which has the potential to result in the field not meeting industry standards and becoming an unsafe playing surface. An unsafe facility will result in scheduling conflicts for sports user groups.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life _____

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: Artificial Turf Soccer Field

Current Condition Rating Fair

Will it extend useful life? Yes If yes, amended useful life in years 5 - 10 Years

Will this project maintain or increase service levels? Maintain

Explain:
 Field maintenance will provide improved playing surface conditions that will maintain the high utilization of the facility.

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept C. Community Services	Project # C.4.1	Start Date 07/01/23
Division C.4 Transit	Project Name Bus Storage/Facility Upgrades	End Date 07/01/25
Brief Project Description Increase storage capacity for bus fleet and future charging infrastructure		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 To update/upgrade an aging Transit Facility which has not been done for decades. Repairs/replacement of certain materials are nonexistent, if available at all.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	1,000,000	Provincial Funding - ICIP	733,300	73%	R-R11-OCIF
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Provincial Funding - Gas Tax	266,700	27%	R-R11-RGAS
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 1,000,000		\$ 1,000,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	None

D. Consequences if this item is not approved:
 Continued costly repairs, no room for future charging infrastructure or future bus storage due to growth, Mobility Bus will continue to park in a non climate controlled area.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year	<u>30</u>
Projected Replacement Cost	<u>\$ 200,000</u>
Projected Useful Life	<u>30</u>

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID #	OR provide Make, Model, Year or Other Description:
Current Condition Rating	<u>Poor</u>
Will it extend useful life?	<u>Yes</u>
	If yes, amended useful life in years <u>10</u>
	Will this project maintain or increase service levels? <u>Maintain</u>

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID #	OR provide Make, Model, Year Other Description:
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2023 Capital Project Detail Form

Dept C. Community Services	Project # C.4.2	Start Date 04/01/23
Division C.4 Transit	Project Name 2-40' Hybrid Conventional Electric Bus	End Date 12/01/23
Brief Project Description Purchase of two 40' Hybrid Conventional Electric Buses		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 To commence, as a starting point, to eliminate greenhouse gas emissions through the removing of diesel fossil fuel buses and transitioning to cleaner, greener technology in attempts to achieve climate change targets by 2030 and 2050.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	2,200,000	Provincial Funding - ICIP	\$ 1,613,260	73%	R-R11-OCIF
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Provincial Funding - Gas Tax	586,740	27%	
Building Upgrades		Reserves (specify)			
Other (specify)	Unfunded				
Total Project Cost	\$ 2,200,000		\$ 2,200,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	None

D. Consequences if this item is not approved:
 To continue to purchase fossil fuel powered buses it will make it impossible to reach climate change targets in the future.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year 2040

Projected Replacement Cost \$ 2,000,000

Projected Useful Life 17

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date 12/01/23

Asset ID # _____ OR provide Make, Model, Year Other Description: 1997 & 2004 NOVA LFS 40' Conventional Bus

2023 Capital Project Detail Form

Dept C. Community Services	Project # C.4.3	Start Date 03/01/23
Division C.4 Transit	Project Name MagnusCards Mobile App	End Date 07/01/23
Brief Project Description MagnusCards mobile app is designed to assist autistic and neurodiverse people to gain independence in activities		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 MagnusCards is an app that helps autistic and neurodiverse people gain independence and confidence in taking the City's transit services. This app provides a customary deck of cards with a step-by-step guide and positive reinforcement in taking transit services. These decks of cards can guide you on how to plan your trip, how to ride the bus, how to transfer buses, riding with your accessibility device and so on. This app will provide inclusivity and accessibility for autistic and neurodiverse people in taking the City of Stratford's transit services.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Provincial Funding - ICIP	43,998	73%	R-R11-OCIF
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Provincial Funding - Gas Tax	16,002	27%	R-R11-RGAS
Building Upgrades		Reserves			
Other (Technology)	60,000	Unfunded			
Total Project Cost	\$ 60,000		\$ 60,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$5,000	Annual
Description	Annual fee for vendor hosting and administrative.	

D. Consequences if this item is not approved:
 The Transit Division will remain status quo if this project is not implemented and there will be difficulties when trying to assist future riders that require this technology to make a seamless transition to public transportation.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____
 Will this project maintain or increase service levels? Increase

Explain:
 Magnusmode will be a tool for those who have been hesitant to take the bus on their own. It will lead to increased service levels.

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept C. Community Services	Project # C.4.4	Start Date 06/01/23
Division C.4 Transit	Project Name Remove and replace fuel tanks at Transit	End Date 08/01/23
Brief Project Description		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Two fuel/waste oil storage tanks at the Transit Garage have reached their life expectancy of 25 years. Due to their age the City has had to secure alternate arrangements for insurance in 2022, as the existing insurer at the time would no longer provide coverage for them.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	250,000	Provincial Funding - ICIP	\$ 250,000	100%	R-R11-OCIF
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (Prov Gas Tax)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 250,000		\$ 250,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 Insurance and environmental impacts caused by the age of the tanks. If not replaced, other means of obtaining fuel would be burdensome as the closest filling station is 2 kms away and will require additional time and resources on a nightly basis. Oil waste would also require an alternate form of storage that would meet environment standards/safety as this would have to be stored in drum containers above ground at the facility.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year 2048
 Projected Replacement Cost \$ 250,000
 Projected Useful Life 25 years
 Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date 06/01/23

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept C. Community Services	Project # C.4.5	Start Date 03/01/23
Division C.4 Transit	Project Name Automatic Bus Wash Replacement	End Date 06/01/23
Brief Project Description Replace an aging bus wash system that has exceeded life expectancy		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Aging and old technology bus wash system is beyond its life expectancy and is becoming costly to repair.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify)	350,000	Provincial Funding - ICIP Development Charges Long Term Debt Other (Prov Gas Tax) Reserves (specify) Unfunded	\$ 350,000	100%	R-R11-OCIF
Total Project Cost	\$ 350,000		\$ 350,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Current
Description	N/A	

D. Consequences if this item is not approved:
Budget implications as unit is becoming costly to maintain and repair. During the winter months the unit is used nightly and encounters more frequent mechanical breakdowns and buses go out in service without an exterior wash. This makes it difficult for customers visually looking for a particular stop while riding Transit and optically is not a positive look for Transit during the winter season.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year 2043

Projected Replacement Cost \$ 350,000

Projected Useful Life 20 years

Will this project maintain or increase service levels? Increase

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date 06/01/23

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

CITY OF STRATFORD
 2023 CAPITAL BUDGET
 2024 -2032 CAPITAL FORECAST

Dept	D. Infrastructure & Development Services
Division	D.1 Roads & Traffic

Gross Project Costs

FUNDING SOURCES

2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Project Costs	FUNDING SOURCES					Currently Unfunded	Total Funding Required								
													Gas Tax, OCIF, Conn Link	Federal & Prov Funding	Development Charges	Long Term Debt	(specify) Other			Reserves							
Replacement Of Existing Capital Assets & Non DC Eligible New Assets																											
D.1.1	Sidewalk Replacements	150,000	160,000	160,000	170,000	170,000	180,000	180,000	180,000	180,000	180,000	1,710,000						1,710,000	1,710,000								
D.1.2	Accessibility Improvements	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								
D.1.3	Trails and Trails Master Plan Implementation	200,000		200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,800,000						1,800,000	1,800,000								
D.1.4	Pedestrian Crossing Improvements	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000						1,000,000	1,000,000								
D.1.5	Speed Information Signs	25,000										25,000						25,000	25,000								
D.1.6	Bridge Improvements	1,250,000	850,000	850,000	850,000	850,000	500,000	500,000	500,000	500,000	500,000	7,150,000	6,700,000			300,000	150,000	7,150,000									
D.1.7	Signal Intersection Updates AODA	50,000	50,000	50,000								150,000						150,000	150,000								
D.1.8	Street Lighting Improvements	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									
	Traffic Signals at Lorne/Wright					100,000						100,000						100,000	100,000								
	Downtown Intersection Improvements		800,000									800,000						800,000	800,000								
	Active Transportation Master Plan Outcomes		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	9,000,000						9,000,000	9,000,000								
	Active Transportation Pending Grant Application		1,450,000	1,240,000								2,690,000	1,614,000					1,076,000	2,690,000								
TOTAL		\$ 1,875,000	\$ 4,510,000	\$ 3,700,000	\$ 2,420,000	\$ 2,520,000	\$ 2,080,000	\$ 25,425,000	\$ 8,314,000	\$ -	\$ -	\$ 300,000	\$ 6,735,000	\$ 10,076,000	\$ 25,425,000												
New Assets Identified in DC Background Study																											
D.1.9	New Sidewalks, Collector and Arterial	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	\$ 2,000,000		1,000,000			1,000,000		\$ 2,000,000								
	New Traffic Signals - McCarthy and Romeo			150,000								\$ 150,000		135,000			15,000		\$ 150,000								
	New Traffic Signals - Quinlan and Mornington				150,000							\$ 150,000		135,000			15,000		\$ 150,000								
	McCarthy/O'Loane Roundabout							600,000				\$ 600,000		600,000					\$ 600,000								
TOTAL		\$ 200,000	\$ 200,000	\$ 350,000	\$ 350,000	\$ 200,000	\$ 200,000	\$ 800,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 2,900,000	\$ -	\$ 1,870,000	\$ -	\$ -	\$ 1,030,000	\$ -	\$ 2,900,000								

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.1.1	Start Date April 2023
Division D.1 Roads & Traffic	Project Name Sidewalk Replacements	End Date November 2023
Brief Project Description Annual program for replacement of existing sidewalks in poor condition and elimination of trip hazards, plus an allowance for City contribution towards sidewalk replacement at driveways when requested by private citizens.		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Required to meet minimum maintenance standards, and as per Council policy S.2.10 Sidewalk Replacement at Driveways.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	150,000	Fed & Prov Funding (specify)	150,000	100%	R-R11-PWCA
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)	Unfunded				
Total Project Cost	\$ 150,000		\$ 150,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	net zero	Annual or Current Yr Budget only?	Annual
Description			

D. Consequences if this item is not approved:
Will not comply with Council policy, will not meet minimum maintenance standards, deterioration of sidewalk network and possible claims due to injury.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life _____

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? Yes If yes, amended useful life in years _____

Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.1.2	Start Date April 2023
Division D.1 Roads & Traffic	Project Name Accessibility Improvements	End Date November 2023
Brief Project Description Annual program to repair or correct sidewalk areas that do not meet Accessibility for Ontarians with Disabilities Act (AODA) requirements, new curb cuts, ramps and parking areas, as identified by staff and as recommended by Accessibility Advisory Committee (AAC).		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Annual program to repair or correct sidewalk areas that do not meet Accessibility for Ontarians with Disabilities Act requirements, new curb cuts, ramps and parking areas, as recommended by Accessibility Advisory Committee (AAC).

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	50,000	Fed & Prov Funding (specify)	50,000	100%	R-R11-PWCA
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 50,000		\$ 50,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description		

D. Consequences if this item is not approved:
Accessibility improvements will not take place, limiting movement for people with accessibility limitations in public spaces.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life 40

Will this project maintain or increase service levels? Increase

Explain:
New AODA compliant ramps to increase accessibility.

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? Increase

Explain:
Repair of an existing sidewalk or curb to make it accessible.

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.1.3	Start Date April 2023
Division D.1 Roads & Traffic	Project Name Trails and Trails Master Plan Implementation	End Date November 2023
Brief Project Description Construction of active transportation infrastructure; trails, sidewalks, bike lanes and signage.		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Implementation of Trails Master Plan (TMP) and Active Transportation Advisory Committee (ATAC) recommendations; construction of various trails, sidewalks, bike lanes and signage, or completion of studies in accordance with the updated TMP.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	200,000	Fed & Prov Funding (specify)		0%	R-R11-PWCA
Vehicle		Development Charges		0%	
Construction		Long Term Debt		0%	
Professional Fees		Other (specify)		0%	
Building Upgrades		Reserves (specify)	200,000	100%	
Other (specify)		Unfunded		0%	
Total Project Cost		\$ 200,000		\$ 200,000	

C. Impact on Operating Budget Going Forward:

Amount varies	Annual or Current Yr Budget only?	Annual
Description	Depending on what projects are completed, may or may not increase operations and maintenance costs.	

D. Consequences if this item is not approved:
If not approved, new trails or bicycle lanes will not be created and no movement would be made towards Council strategic priorities of improving accessibility and mobility.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____

Will this project maintain or increase service levels? Increase

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.1.4	Start Date September 2023
Division D.1 Roads & Traffic	Project Name Pedestrian Crossing Improvements	End Date October 2023
Brief Project Description Installation of pedestrian crossings or other intersection improvements to increase pedestrian safety. Downie Street crossing at Bruce Street considered for 2023.		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Downie Street is a busy arterial road and there are no controlled pedestrian crossings in the area. This crossing would provide students and residents a safe point to cross.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	100,000	Fed & Prov Funding (specify)	100,000	100%	R-R11-PWCA
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)	Unfunded				
Total Project Cost	\$ 100,000		\$ 100,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

	Amount varies	Annual or Current Yr Budget only?	Annual
Description	Inspection and maintenance to ensure infrastructure is operating correctly, periodic replacement of components as necessary.		

D. Consequences if this item is not approved:
Pedestrian safety will continue to be an issue at problematic intersections.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life 60
 Will this project maintain or increase service levels? Increase

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.1.5	Start Date July 2023
Division D.1 Roads & Traffic	Project Name Speed Information Signs	End Date December 2023
Brief Project Description Purchase of up to six speed information signs.		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Concerns about vehicular speeds are one of the most common issues brought forward. Speed information signs are a traffic calming strategy to reduce speed by educating motorists of their speed and encouraging compliance with the posted speed limit.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify)	25,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	25,000	100%	R-R11-PWCA
Total Project Cost	\$ 25,000		\$ 25,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$3,000	Annual or Current Yr Budget only?	Annual
Description	Annual fee for access to the cloud based data and reporting (\$500/sign/year).		

D. Consequences if this item is not approved:
 Pedestrian safety will continue to be an issue.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life 10-15 Years
 Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form					
Dept D. Infrastructure & Development Services	Project # D.1.6	Start Date July 2023			
Division D.1 Roads & Traffic	Project Name Bridge Improvements	End Date November 2023			
Brief Project Description Various bridge, footbridge and culvert repairs, as identified in the 2021 OSIM report.					
A. Project Justification/Contribution to City Services & Strategic Priorities (full details):					
Recommended work, included in the latest Ontario Structural Inspection Manual (OSIM) bridge appraisal report, to maintain public safety. Work includes erosion protection for various structures, maintenance and repairs to various footbridges and other structures. Rehabilitation of Dunn's bridge in 2023. A slight widening may be considered.					
B. Project Financials					
Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction	1,000,000	Fed & Prov Funding (specify) Development Charges Long Term Debt	800,000	64%	R-R11-RFED
Professional Fees Building Upgrades Other (specify)	250,000	Recoverable from Perth South Reserves (specify) Unfunded	300,000 150,000	24% 12%	South R-R11-PWCA
Total Project Cost	\$ 1,250,000		\$ 1,250,000	100%	Total % must equal 100
C. Impact on Operating Budget Going Forward:					
Amount	Annual or Current Yr Budget only?		Annual		
Description	There may be a possible reduction once repairs are completed.				
D. Consequences if this item is not approved:					
If not approved, there will be deterioration of structures, safety and liability concerns, and possible structures collapse. Water crossings help maintain Council objective of improving accessibility and mobility in the City.					
E. Asset Management Plan: complete either E.1 or E.2; complete E.3					
E.1 Is this project a new purchase or construction?					
Projected Replacement Year	_____		_____		
Projected Replacement Cost	_____		_____		
Projected Useful Life	_____		_____		
Explain:	Will this project maintain or increase service levels?		Maintain _____		
E.2 Is this project a major repair or rehabilitation of an existing asset?					
Yes _____					
Asset ID #	_____		OR provide Make, Model, Year or Other Description: _____		
Current Condition Rating	_____		_____		
Will it extend useful life?	Yes _____		If yes, amended useful life in years		36
Explain:	Will this project maintain or increase service levels?		Maintain _____		
E.3 Is there an asset to be disposed of?					
_____			Expected Disposal Date _____		
Asset ID #	OR provide Make, Model, Year or Other Description: _____				

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.1.7	Start Date April 2023
Division D.1 Roads & Traffic	Project Name Signal Intersection Updates AODA	End Date November 2023
Brief Project Description 5th year of a 7 year project to install audible signals as mandated by the Province		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Provincially mandated audible signals are required, to be in compliance with the Accessibility for Ontarians with Disabilities Act (AODA).

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	50,000	Fed & Prov Funding (specify)	50,000	100%	R-R11-PWCA
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)	Unfunded				
Total Project Cost	\$ 50,000		\$ 50,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description		

D. Consequences if this item is not approved:

Signals will not be in compliance with the Accessibility for Ontarians with Disabilities Act (AODA).

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life 25
 Will this project maintain or increase service levels? Increase

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? Increase

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.1.8	Start Date April 2023
Division D.1 Roads & Traffic	Project Name Street Lighting Improvements	End Date November 2023
Brief Project Description Annual program to provide for new street lights		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Installation of new street lights in areas with poor lighting.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify)	50,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	50,000	100%	R-R11-PWCA
Total Project Cost	\$ 50,000		\$ 50,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	There may be a slight increased cost of electricity, dependant on the number of street lights installed. Number of lights depends on location and difficulty of installation, which in turn determines the cost of installation.	

D. Consequences if this item is not approved:
No improvement to low lit areas or intersections, resulting in no movement towards improving public safety.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life 30
 Will this project maintain or increase service levels? Increase

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? Increase

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.1.9	Start Date April 2023
Division D.1 Roads & Traffic	Project Name New Sidewalks, Collector and Arterial	End Date November 2023
Brief Project Description Installation of new development charge eligible sidewalks at various locations - St. Vincent at SGHospital, O'Loane, Lorne, Erie, McCarthy Road West		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Part of the implementation of the Bike and Pedestrian Master Plan (BPMP) recommendations. Some missing links and priority projects recommended by Active Transportation Advisory Committee and Accessibility Advisory Committee.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	200,000	Fed & Prov Funding (specify)	100,000	50%	R-DIS-ROAD
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees	\$ 200,000	Other (specify)	100,000	50%	R-R11-PWCA
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost			\$ 200,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	increased maintenance and operation costs.	

D. Consequences if this item is not approved:
Pedestrian access and safety will continue to be an issue in these locations, will not align with strategic priorities of improving mobility and accessibility

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life 40 to 60
 Will this project maintain or increase service levels? Increase

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

CITY OF STRATFORD
 2023 CAPITAL BUDGET
 2024 -2032 CAPITAL FORECAST

Dept	D. Infrastructure & Development Services
Division	D.2 Storm

Gross Project Costs

2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Project Costs	FUNDING SOURCES										
													Federal & Prov Funding	Development Charges	Long Term Debt	(specify) Other	Reserves	Currently Unfunded	Total Funding Required				
Replacement Of Existing Capital Assets & Non DC Eligible New Assets																							
D.2.1	Lake Victoria Outfall Replacement - Design	75,000	750,000	700,000								1,525,000					1,525,000		1,525,000				
D.2.2	Lorne Avenue Trunk Sewer Assessment	150,000										150,000					150,000		150,000				
D.2.3	SWM Facility Maintenance	250,000		250,000		250,000		350,000		350,000		1,450,000				1,450,000		1,450,000					
	Lake Victoria Sediment Removal				400,000							400,000				400,000		400,000					
TOTAL		\$ 475,000	\$ 750,000	\$ 950,000	\$ 400,000	\$ 250,000	\$ -	\$ 350,000	\$ -	\$ 350,000	\$ -	\$ 3,525,000	\$ -	\$ -	\$ -	\$ -	\$ 3,525,000	\$ -	\$ 3,525,000				
New Assets Identified in DC Background Study																							
TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -								

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.2.1	Start Date April 2023
Division D.2 Storm	Project Name Lake Victoria Outfall Replacement - Design	End Date August 2023
Brief Project Description Carry Forward - consultant fees to evaluate and design the replacement of various structures that are failing or causing erosion problems along Lake Victoria		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Many of the outfalls to Lake Victoria are in a state of disrepair. This study would determine the existing condition and provide recommendations for repair. Construction of replacement structures will be scheduled for 2024 and 2025.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	75,000	Fed & Prov Funding (specify)	75,000	100%	R-R11-STRM
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 75,000		\$ 75,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:

Further deterioration and erosion of the banks of Lake Victoria, increased rate of loss of land, negative environmental impacts and potential flooding impacts upstream of failed outlets.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life _____

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form						
Dept D. Infrastructure & Development Services	Project # D.2.2	Start Date July 2023				
Division D.2 Storm	Project Name Lorne Avenue Trunk Sewer Assessment	End Date Sept 2023				
Brief Project Description Condition Assessment of Lorne Avenue Storm Sewer - preparation for relining						
A. Project Justification/Contribution to City Services & Strategic Priorities (full details):						
The Lorne Avenue Trunk Storm Sewer is a large corrugated steel pipe well past its service life. A consultant will be retained to investigate the condition of the pipe and recommend methods for relining or other rehabilitation. Once the assessment is complete, and estimates prepared, any rehabilitation required will be scheduled in 2024/2025.						
B. Project Financials						
Expenses including 1.76% net HST		Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		150,000	Fed & Prov Funding (specify)			R-R11-STRM
Vehicle			Development Charges			
Construction			Long Term Debt			
Professional Fees			Other (specify)	150,000	100%	
Building Upgrades			Reserves (specify)			
Other (specify)		Unfunded				
Total Project Cost	\$ 150,000			\$ 150,000	100%	Total % must equal 100
C. Impact on Operating Budget Going Forward:						
Amount	Annual or Current Yr Budget only?		Current			
Description						
D. Consequences if this item is not approved:						
Failure of this more than 2 kilometer long trunk sewer system will impact large portions of residential, commercial and industrial lands in the south half of the City.						
E. Asset Management Plan: complete either E.1 or E.2; complete E.3						
E.1 Is this project a new purchase or construction? _____						
Projected Replacement Year	_____					
Projected Replacement Cost	_____					
Projected Useful Life	_____					
	Will this project maintain or increase service levels?		Maintain _____			
Explain:						
E.2 Is this project a major repair or rehabilitation of an existing asset? _____						
Asset ID #	_____ OR provide Make, Model, Year or Other Description: _____					
Current Condition Rating	_____					
Will it extend useful life?	_____ If yes, amended useful life in years _____					
	Will this project maintain or increase service levels?		Maintain _____			
Explain:						
E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____						
Asset ID #	_____ OR provide Make, Model, Year Other Description: _____					

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.2.3	Start Date July 2023
Division D.2 Storm	Project Name SWM Facility Maintenance	End Date October 2023
Brief Project Description Maintenance and Repair of major components of various Storm Ponds		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 In order for stormwater management facilities to operate as intended they need periodic maintenance. Ponds considered are Oakdale Ave, Wright Blvd, Fairfield Ave, Lorne Ave, Crane Ave.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	250,000	Fed & Prov Funding (specify)	250,000	100%	R-R11-STRM
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 250,000		\$ 250,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 Storm ponds will not operate as designed, flooding and environmental damage is possible, and the City would not be in compliance with the Ministry of the Environment Conservation and Parks (MECP) environmental compliance approvals.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____
 Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

CITY OF STRATFORD
 2023 CAPITAL BUDGET
 2024 -2032 CAPITAL FORECAST

Dept		D. Infrastructure & Development Services										Total Project Costs	FUNDING SOURCES						
Division		D.3 Water											Gross Project Costs						
2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Federal & Prov Funding	Development Charges	Long Term Debt	Private Share Other	Reserves	Currently Unfunded	Total Funding Required	
Replacement Of Existing Capital Assets & Non DC Eligible New Assets																			
D.3.1	Miscellaneous Water Repairs	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000					1,000,000		1,000,000	
D.3.2	Mechanical Upgrades to Wells	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000					1,000,000		1,000,000	
	Water Service Replacements		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000					900,000		900,000	
TOTAL		\$ 200,000	\$ 300,000	\$ 2,900,000	\$ -	\$ -	\$ -	\$ -	\$ 2,900,000	\$ -	\$ 2,900,000								
New Assets Identified in DC Background Study																			
	O'Loane Watermain at Quinlan		250,000	250,000									150,000		350,000			500,000	
TOTAL		\$ -	\$ 250,000	\$ 250,000	\$ -	\$ 500,000	\$ -	\$ 150,000	\$ -	\$ 350,000	\$ -	\$ -	\$ 500,000						

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.3.1	Start Date April 2023
Division D.3 Water	Project Name Miscellaneous Water Repairs	End Date October 2023
Brief Project Description An allowance for unplanned or emergency repairs required in the distribution system where immediate or timely attention is necessary.		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Many different unplanned events can take place over the course of the year relating to water supply and distribution such as failed watermains, well pump failures, abnormal service connections and hydrant and valve failure. This contingency will ensure that continuous water distribution and safe drinking water is provided should any emergency or abnormal condition be identified and require immediate remediation.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	100,000	Fed & Prov Funding (specify)	100,000	100%	R-R11-WATR
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)	Unfunded				
Total Project Cost	\$ 100,000		\$ 100,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 Lack of contingency funding should an unusual finding occur, that was not previously identified, and requires a timely or immediate response. This includes possible compromised watermains (poor condition at time of repair), lead removal on a watermain (lead poured joints), or any other finding that could put the system at risk. Resulting in elevated cost and prolonged disruption to the public as required to ensure safe drinking water is maintained.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life _____

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? Yes If yes, amended useful life in years 40-50 Years

Will this project maintain or increase service levels? Maintain

Explain:
 Generally spot repairs of existing infrastructure.

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.3.2	Start Date April 2023
Division D.3 Water	Project Name Mechanical Upgrades to Wells	End Date October 2023
Brief Project Description Various repairs and maintenance to wells in accordance with the Well Monitoring Study completed in Fall 2019 by C3 Water.		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Continuous improvement to the water treatment and supply facilities in the City are required in order to maintain the City's water supply resources and the distribution of potable drinking water that we provide to the public.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	100,000	Fed & Prov Funding (specify)	100,000	100%	R-R11-WATR
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 100,000		\$ 100,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 Wells must be maintained to ensure safe drinking water. Part of the multiple barrier approach.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life _____

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? Yes If yes, amended useful life in years 20-40 Years

Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

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 2023 CAPITAL BUDGET
 2024 -2032 CAPITAL FORECAST

Dept	D. Infrastructure & Development Services
Division	D.4 Miscellaneous

Gross Project Costs

FUNDING SOURCES

2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Project Costs	FUNDING SOURCES					Currently Unfunded	Total Funding Required								
													Federal & Prov Funding	Development Charges	Long Term Debt	Homeowners Other	Reserves										
Replacement Of Existing Capital Assets & Non DC Eligible New Assets																											
D.4.1	Public Works Facility Upgrades	350,000										350,000						350,000		350,000							
D.4.2	House Service Applications	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		4,000,000							
	New Public Works / Transit Facility			15,000,000			10,000,000			10,000,000		35,000,000						\$ 35,000,000		35,000,000							
TOTAL		\$ 750,000	\$ 400,000	\$ 15,400,000	\$ 400,000	\$ 400,000	\$ 10,400,000	\$ 400,000	\$ 400,000	\$ 10,400,000	\$ 400,000	\$ 39,350,000	\$ -	\$ -	\$ -	\$ 4,000,000	\$ 350,000	\$ 35,000,000		\$ 39,350,000							
New Assets Identified in DC Background Study																											
TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -							

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.4.1	Start Date 05/01/23
Division D.4 Miscellaneous	Project Name Public Works Facility Upgrades	End Date 09/01/23
Brief Project Description Replace doors on salt shed, replace air compressor for shop		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 These projects will ensure that the Public Works Facility is able to continue to provide timely maintenance for equipment, as well as unrestricted access to winter materials such as salt and sand.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify)	350,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	350,000	100%	R-R11-PWCA
Total Project Cost	\$ 350,000		\$ 350,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Current
Description	Replacements should give up many years without maintenance on these items	

D. Consequences if this item is not approved:
 Overhead doors become a major safety concern. Older air compressor. If it stops working, it will affect vehicle repairs.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? Yes _____ If yes, amended useful life in years 15
 Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.4.2	Start Date 05/01/23
Division D.4 Miscellaneous	Project Name House Service Applications	End Date 10/01/23
Brief Project Description Installation of new or replacement storm, sanitary, and water services for private property at owner request		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Current practice is to construct new services for private properties and recover those costs once the work is done. The services, once complete, are owned by the private properties, as per City policies.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify) Total Project Cost	400,000 \$ 400,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	400,000 \$ 400,000	100% 100%	Property Owners Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____
 Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

CITY OF STRATFORD
 2023 CAPITAL BUDGET
 2024 -2032 CAPITAL FORECAST

Dept		Gross Project Costs										Total Project Costs	FUNDING SOURCES						
Division		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032		Federal & Prov Funding	Development Charges	Long Term Debt	Private Other	Reserves	Currently Unfunded	Total Funding Required
D. Infrastructure & Development Services																			
D.5 Sanitary																			
2023 Project Number	Project Name																		
Replacement Of Existing Capital Assets & Non DC Eligible New Assets																			
D.5.1	WPCP Tertiary Filters 3 & 4 Underdrain Replacement	400,000										400,000				400,000		400,000	
D.5.2	Water Pollution Control Plant (WPCP) Improvements	375,000	375,000	380,000	380,000	380,000	385,000	385,000	385,000	385,000	390,000	3,820,000				3,820,000		3,820,000	
D.5.3	Basement Isolation	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000				300,000		300,000	
D.5.4	Miscellaneous Sanitary Repairs	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000				300,000		300,000	
D.5.5	Sanitary Relining Subsidy	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	
D.5.6	Pumping Station Upgrades	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000				1,000,000		1,000,000	
D.5.7	WPCP - Investigation and Design of a Biogas Facility	150,000										150,000				150,000		150,000	
	WPCP Grit Removal System					850,000						850,000				850,000		850,000	
TOTAL		\$ 1,135,000	\$ 585,000	\$ 590,000	\$ 590,000	\$ 1,440,000	\$ 595,000	\$ 595,000	\$ 595,000	\$ 595,000	\$ 600,000	\$ 7,320,000	\$ -	\$ -	\$ -	\$ -	\$ 7,320,000	\$ -	\$ 7,320,000
New Assets Identified in DC Background Study																			
	O'Loane Ave Trunk (south of Huron to Galt)					4,290,000						\$ 4,290,000		4,118,400		171,600		4,290,000	
	Quinlan Sanitary Pumping Station and Forcemain, Phase 2							400,000				\$ 400,000		400,000				400,000	
	Tertiary Filter Upgrade WPCP							350,000	2,955,300			\$ 3,305,300		3,305,300				3,305,300	
	Ontario St sanitary upgrade east of CHMeier			800,000								\$ 800,000		536,000		264,000		800,000	
	Huron Street Sanitary extension west									1,100,000		\$ 1,100,000		935,000		165,000		1,100,000	
	Onatrio Street Sanitary extension				400,000							\$ 400,000		125,000		275,000		400,000	
	O'Loane Ave Trunk (Galt to Quinlan Phase 1)										3,215,000	\$ 3,215,000		2,036,400		1,050,000	128,600	3,215,000	
TOTAL		\$ -	\$ -	\$ 800,000	\$ 400,000	\$ 4,290,000	\$ -	\$ 750,000	\$ 2,955,300	\$ 1,100,000	\$ 3,215,000	\$ 13,510,300	\$ -	\$ 11,456,100	\$ -	\$ 1,325,000	\$ 729,200	\$ -	\$ 13,510,300

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.5.1	Start Date 01/01/23
Division D.5 Sanitary	Project Name WPCP Tertiary Filters 3 & 4 Underdrain Replacement	End Date 12/31/23
Brief Project Description Removal and replacement of the underdrains in tertiary filters 3 and 4		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The underdrain for filter 1 failed in 2020 and filter 2 in 2022. Both resulted in emergency repairs which cost over \$150,000 for each repair. The remaining filters were installed at the same time as the ones that have failed so they will likely fail within the next 2 years.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify) Total Project Cost	400,000 \$ 400,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	 400,000 \$ 400,000	 100% 100%	 R-R11-WWTR Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 The cost to schedule a replacement of 2 filter underdrains at the same time will be much cheaper than completing emergency repairs one at a time if they fail in the next couple of years. Scheduled replacement allows time for competitive bidding, completing some of the work for these replacements with in house resources, and there would not be two separate mobilization charges if they are both replaced at the same time.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____
 Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.5.2	Start Date 01/01/23
Division D.5 Sanitary	Project Name Water Pollution Control Plant (WPCP) Improvements	End Date 12/31/23
Brief Project Description Annual allowance for various capital improvements to the WPCP as recommended and required by the operating authority Ontario Clean Water Agency (OCWA)		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 OCWA submits an annual Major Maintenance Recommendations report to the City which identifies the capital works projected for the upcoming year as well as the following 7 years. This report is reviewed by the Manager of Environmental Services and Director of IDS. Continuous improvements and upgrades of the WPCP ensures the integrity of the treatment plant and the protection of the environment and health and safety of staff and the public.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify)	375,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	375,000	100%	R-R11-WWTR
Total Project Cost	\$ 375,000		\$ 375,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 Annual amounts are based on the 2014 needs report that listed more than \$8,500,000 recommended upgrades. The upgrades include health and safety, electrical, process and civil upgrades. They are determined yearly based on current conditions and priorities. Failure to continue to improve or upgrade could compromise safety and process related activities with increased risk to the public and staff. Repairs if not proactively addressed may be much more costly if dealt with reactively.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____
 Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? Yes _____ If yes, amended useful life in years 40-50 Years
 Will this project maintain or increase service levels? _____

Explain:
 WPCP components are proactively repaired and replaced.

E.3 Is there an asset to be disposed of? No _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.5.3	Start Date 01/01/23
Division D.5 Sanitary	Project Name Basement Isolation	End Date 12/31/23
Brief Project Description Annual program to provide subsidy to eligible properties in accordance with the basement isolation and sump pump subsidy program		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Extreme storm events in the early 2000's and more recently in September of 2021, have identified many properties in the City that have a cross connection between their storm and sanitary plumbing. This program aligns with the City's priority of optimizing Stratford's physical assets and resources. The benefits of homeowner disconnections from the storm/sanitary cross connections will offset any subsidy rebates because of the reduction of storm water having to be treated during storm events at the Water Pollution Control Plant.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	30,000	Fed & Prov Funding (specify)	30,000	100%	R-R11-WWTR
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 30,000		\$ 30,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 Inflow and infiltration of the sanitary system results in higher flows and overflow events at the wastewater treatment plant costing thousands of dollars per year in unnecessary treatment. Without this subsidy, homeowners may be less inclined to take on the costs associated with this type of property upgrade.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes _____

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life _____

Will this project maintain or increase service levels? Maintain _____

Explain:
 This project is a grant program for private property and only indirectly improves City assets (WPCP).

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.5.4	Start Date 01/01/23
Division D.5 Sanitary	Project Name Miscellaneous Sanitary Repairs	End Date 12/31/23
Brief Project Description An allowance for unplanned or emergency repairs required in the collection system where immediate or timely attention is necessary		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Many different unplanned events can take place over the course of the year relating to wastewater collection such as failed sewers, severe pipe blockages, abnormal service lateral connections and pipe infiltration. This contingency will ensure that continuous wastewater collection is provided should any emergency or abnormal condition be identified and require immediate remediation.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	30,000	Fed & Prov Funding (specify)	30,000	100%	R-R11-WWTR
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)	Unfunded				
Total Project Cost	\$ 30,000		\$ 30,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 Lack of contingency funding should an unusual finding occur that was not previously identified and will require a timely or immediate response. Could also put the operation of the wastewater collection system at risk or cause service interruptions to residents.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life _____

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years 40-50 Years

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.5.5	Start Date 01/01/23
Division D.5 Sanitary	Project Name Sanitary Relining Subsidy	End Date 12/31/23
Brief Project Description Funds for sanitary lateral rebates to homeowners who reline their property's sewer line.		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 As part of the sewer subsidy program, we offer this rebate for property owners who reline and rehabilitate their sewer laterals rather than open cut, excavate and replace the laterals. Over the last 5 years, this has become the most common method of pipe rehabilitation because of the cost and low impact to residents. It is beneficial for the City to have property owners reline instead of open cut since it uses far less city resources and funds.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	50,000	Fed & Prov Funding (specify)	50,000	100%	R-R11-WWTR
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 50,000		\$ 50,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 If we remove the relining aspect of the subsidy program, owners will only be left with the option to open cut and excavate which is very resource intensive for City staff and comes with more overhead for things like restoration and construction costs.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life _____

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? Yes _____ If yes, amended useful life in years 50 Years

Will this project maintain or increase service levels? _____

Explain:
 Relined sewer laterals are shown to be effective for 50+ years upon installation.

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.5.6	Start Date 01/01/23
Division D.5 Sanitary	Project Name Pumping Station Upgrades	End Date 12/31/23
Brief Project Description Upgrades to pumping stations as per 2015 Condition Assessment Report		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Continuous improvements and upgrades to the City's wastewater pumping infrastructure ensures proper operation of the pump stations, the protection of the environment, and health and safety of staff and the public.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	100,000	Fed & Prov Funding (specify)	100,000	100%	R-R11-WWTR
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 100,000		\$ 100,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 The work is based on a 2014 assessment report that listed more than \$6,000,000 in upgrade recommendations. The upgrades include health and safety, electrical and process upgrades. Failure to continue to improve/upgrade could compromise safety and process related activities with increased risk to the public and staff.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? Yes If yes, amended useful life in years 25 Years
 Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.5.7	Start Date 04/01/23
Division D.5 Sanitary	Project Name WPCP - Investigation and Design of a Biogas Facility	End Date 11/01/23
Brief Project Description Proceed with design for the development of a small scale biogas facility		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The Water Pollution Control Plant (WPCP) renewable natural gas project complexity, scale and costs, were the main obstacles proceeding with the previous design. After reviewing options from other municipalities, smaller and less complex options are available for consideration and development.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	150,000	Fed & Prov Funding (specify)	150,000	100%	R-R11-WWTR
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 150,000		\$ 150,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 The City will not proceed with climate initiatives that are supported in concept at the federal and provincial levels.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life _____

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.6.1	Start Date 05/01/23
Division D.6 Linear Infrastructure	Project Name Asphalt Resurfacing	End Date 10/01/23
Brief Project Description Annual program for the reconstruction and/or rehabilitation of various streets		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Annual program for the reconstruction/rehabilitation of various streets. Streets to be determined according to the Pavement Evaluation completed in 2022 and geotechnical report recommendations. Devon Street east of Pleasant, John Street south of Huron, and McCarthy Road East between Mornington and Romeo are under consideration. Budget includes allowance for crack sealing, and a geotechnical program to provide data for future roadworks.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Reserves	1,300,000	87%	R-R11-RFED
Vehicle		Reserves	75,000	5%	R-R11-WWTR
Construction	1,300,000	Reserves	75,000	5%	R-R11-WATR
Professional Fees	200,000	Reserves	50,000	3%	R-R11-STRM
Building Upgrades		Unfunded			
Other (specify)					
Total Project Cost	\$ 1,500,000		\$ 1,500,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Less patching, pothole and emergency repairs - will allow more work to be done on other non-improved roads	

D. Consequences if this item is not approved:
 Deterioration of asphalt roads requiring more remediation and rehabilitation and maintenance costs. Poorer driver / cycling experience. Poorer conditioned roads result in the City receiving more legal claims.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____
 Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? Yes If yes, amended useful life in years 15 - 25
 Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.6.2	Start Date May 2023
Division D.6 Linear Infrastructure	Project Name Watermain Relining	End Date July 2023
Brief Project Description Annual program to rehabilitate deteriorated watermains by relining. Erie Street from Cambria to Monteith, including the railway crossing, to be completed prior to the Connecting Link paving contract		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Annual program to rehabilitate deteriorated watermains by relining, eliminating the need for open cut construction and restoration. Target area for 2023 includes Erie Street from Cambria Street to just south of Monteith Avenue. The work is required to be completed before the road can be resurfaced under the Connecting Link Program project (application pending). This section of watermain has over 15 historic breaks, and requires rehabilitation. Relining, in particular under the railway lands, is the most cost effective manner to rehabilitate older watermains with the goal to maintain pipe integrity, water quality and reduce discolouration.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	675,000	Reserves	75,000	11%	R-R11-PWCA
Vehicle		Reserves	600,000	89%	R-R11-WATR
Construction		Unfunded			
Professional Fees					
Building Upgrades					
Other (specify)					
Total Project Cost	\$ 675,000		\$ 675,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description		

D. Consequences if this item is not approved:
Watermains will continue to deteriorate and break, there will be more impacts to service, and mains will have to be replaced by open cut. Construction costs will be significantly greater and public disruption will be encountered to close the necessary roads. Discolouration and water quality will require further monitoring.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____
 Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? Yes If yes, amended useful life in years 50
 Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.6.3	Start Date August 2023
Division D.6 Linear Infrastructure	Project Name Connecting Link Resurfacing-Ontario and Erie (pending)	End Date November 2023
Brief Project Description Resurfacing or reconstruction of sections of eligible Connecting Link roadway, subject to obtaining Connecting Link funding for 2023-2024		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Connecting Link applications are open for the 2023-2024 Connecting Link program, and were due on November 16, 2022. Staff have proposed the resurfacing of Ontario Street from Queen Street to Waterloo Street, and Erie Street from just south of Ontario to Monteith Avenue. The Ontario Street roadway is in poor condition (PQI of 5.0-5.5) and Erie Street is in very poor to fair condition (PQI 3.8-6.6). The roads require resurfacing to extend the life of the pavement and not deteriorate further. The proposed resurfacing project is required to be approved by Council as part of the Connecting Link application process. The sections of Ontario Street and Erie Street throughout the downtown core will be proposed in the future, after the pedestrian crossing and intersection improvements are completed.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/Additional Detail
Equipment	3,425,000	Reserves	100,000	3%	R-R11-VWTR
Vehicle		Reserves	200,000	6%	R-R11-PWCA
Construction		Reserves	125,000	4%	R-R11-STRM
Professional Fees		Reserves	3,000,000	88%	Connecting Link funding
Building Upgrades		Unfunded			
Other (specify)					
Total Project Cost	\$ 3,425,000		\$ 3,425,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Less patching, pothole and emergency repairs - will allow more work to be done on other non-improved roads.	

D. Consequences if this item is not approved:
 Deterioration of asphalt arterial roads requiring more remediation and additional rehabilitation and maintenance costs. Deteriorated road maintenance results in more legal claims that are required to be addressed by the City.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____
 Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? Yes If yes, amended useful life in years 25
 Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.6.4	Start Date 05/01/23
Division D.6 Linear Infrastructure	Project Name Waldies Lane	End Date 11/01/23
Brief Project Description Replacement of sanitary sewer in poor condition		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The sanitary sewer is in poor condition, it is too flat and requires regular flushing to maintain service. Access for flushing is difficult and disruptive. The sewer will be replaced, the lane replaced and minor drainage issues addressed.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Road	180,000	Reserves	180,000	40%	R-R11-PWCA
Storm	55,000	Reserves	55,000	12%	R-R11-STRM
Sanitary Water	215,000	Reserves Unfunded	215,000	48%	R-R11-WWTR
Professional Fees Other (specify)					
Total Project Cost	\$ 450,000		\$ 450,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount reduction	Annual or Current Yr Budget only?	Annual
Description	The sewer will not need to be flushed frequently to maintain service.	

D. Consequences if this item is not approved:
 Annual, time consuming and disruptive flushing will continue, and the sewer will continue to deteriorate.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.6.5	Start Date 05/01/23
Division D.6 Linear Infrastructure	Project Name Ontario Street Watermain Replacement	End Date 11/01/23
Brief Project Description Replacement of undersized transmission watermain		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The watermain on Ontario Street between Parkview and Queen is 300mm in diameter and has 5 historic breaks. This watermain will be replaced with a 300mm diameter watermain to connect to the 300mm trunk watermain on the rest of Ontario Street, and as recommended by the 2018 Water Infrastructure Needs study. The completion of this proper connection will complete the trunk watermain loop, provide future resiliency and maintain security of water supply while also allowing the future planned decommissioning of a 120 year old section of watermain running through private property from Water Street to Queen Street.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Road	300,000	Reserves	300,000	34%	R-R11-PWCA
Storm	75,000	Reserves	500,000	57%	R-R11-WATR
Sanitary		Reserves	75,000	9%	R-R11-STRM
Water	500,000	Unfunded			
Professional Fees					
Other (specify)					
Total Project Cost	\$ 875,000		\$ 875,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 The 120 year old trunk watermain through private property will not be decommissioned, and will need to be replaced in the near future. This would be a very costly endeavor, as there are no easements to allow access, and it lies directly adjacent to private homes. The watermain on Ontario St. will continue to deteriorate, with further breaks and repairs required.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes _____

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life 40 to 60

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form					
Dept D. Infrastructure & Development Services	Project # D.6.6	Start Date July 2023			
Division D.6 Linear Infrastructure	Project Name Lorne/Downie Intersection (Design)	End Date October 2023			
Brief Project Description Consultant fees for feasibility study and preliminary design for a roundabout at the Lorne/Downie intersection					
A. Project Justification/Contribution to City Services & Strategic Priorities (full details):					
The intersection functions poorly at times, with excessive traffic backups during peak hours only. Widening of the roads to install left turn lanes and install all new traffic control will be costly, and require increased ongoing operations and maintenance costs. Compared to a signalized intersection, the installation of a roundabout could result in better operation of the intersection during all hours, increase capacity of the intersection, improve traffic flow, reduce collisions, and increase pedestrian safety.					
B. Project Financials					
Expenses including 1.76% net HST		Cost	Funding Sources		Comments/ Additional Detail
Road			Fed & Prov Funding (specify)		
Storm			Development Charges		
Sanitary			Long Term Debt		
Water			Other (specify)		
Professional Fees		100,000	Reserves (specify)	100,000	100%
Other (specify)			Unfunded		
Total Project Cost		\$ 100,000		\$ 100,000	100%
					Total % must equal 100
C. Impact on Operating Budget Going Forward:					
Amount		Annual or Current Yr Budget only?			
Description					
D. Consequences if this item is not approved:					
No improvement to the operation of the Lorne/Downie intersection.					
E. Asset Management Plan: complete either E.1 or E.2; complete E.3					
E.1 Is this project a new purchase or construction? _____					
Projected Replacement Year		_____			
Projected Replacement Cost		_____			
Projected Useful Life		_____			
Explain:		Will this project maintain or increase service levels? _____			
E.2 Is this project a major repair or rehabilitation of an existing asset? _____					
Asset ID # _____		OR provide Make, Model, Year or Other Description: _____			
Current Condition Rating _____		_____			
Will it extend useful life? _____		If yes, amended useful life in years _____			
Explain:		Will this project maintain or increase service levels? _____			
E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____					
Asset ID # _____		OR provide Make, Model, Year or Other Description: _____			

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.6.7	Start Date May 2023
Division D.6 Linear Infrastructure	Project Name Albert Street Reconstruction (Phase 1)	End Date October 2023
Brief Project Description Reconstruction of road, replace sanitary, water and storm sewer all in poor condition from Waterloo Street to Front Street. Phase 2 from Front Street to King Street scheduled for 2024.		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The watermain is undersized and is experiencing excessive scaling resulting in loss of service to residents. The 2018 Water Infrastructure Needs study indicates Albert Street encounters reduced fire flow capacity. There are possible lead services throughout the street that need replacements. The sanitary sewer is over 100yrs old and in poor condition. Portions of the street have no storm drainage.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Road	1,200,000	Fed & Prov Funding (specify)	2,000,000	52%	R-R11-OCIF
Storm	1,300,000	Reserves (specify)	1,000,000	26%	R-R11-STRM
Sanitary	600,000	Reserves (specify)	300,000	8%	R-R11-WWTR
Water	750,000	Reserves (specify)	550,000	14%	R-R11-WATR
Professional Fees		Unfunded			
Other (specify)					
Total Project Cost	\$ 3,850,000		\$ 3,850,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

	Amount reduction	Annual or Current Yr Budget only?	Annual
Description	New road, sidewalks and underground infrastructure will require less maintenance.		

D. Consequences if this item is not approved:
 Further deterioration of watermain, further breaks and repairs, further loss of service to residents. Reduced ability to provide adequate fire suppression flows. Increased deterioration of road, storm sewer, sidewalks. Increased maintenance of sanitary system.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? Yes If yes, amended useful life in years 40 to 60
 Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Dept		D. Infrastructure & Development Services										Total Project Costs	FUNDING SOURCES					
Division		D.7 Fleet											Gross Project Costs					
2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Federal & Prov Funding	Development Charges	Long Term Debt	(specify) Other	Reserves	Currently Unfunded	Total Funding Required
L21	Ford F150 Hybrid (2022)										75,000					75,000		75,000
L31	Ford F150 Hybrid (2022)										75,000					75,000		75,000
P18	Comm Svs Chec 3500 HD 1Ton (2021)										140,000					140,000		140,000
P19	Comm Svs Chec 3500 HD 1Ton (2021)										140,000					140,000		140,000
N21	Replaced in 2022										100,000					100,000		100,000
Heavy Equipment																		
K20	M2 106		200,000													200,000		200,000
S81	420FIT Backhoe		250,000													250,000		250,000
W40	310SK		250,000													250,000		250,000
W31	STE		275,000													275,000		275,000
K50	70S			275,000												275,000		275,000
S21	Vactor			650,000												650,000		650,000
S71	816K Compactor				1,600,000											1,600,000		1,600,000
K81	CNV					300,000										300,000		300,000
K82	CNV					300,000										300,000		300,000
J80	Sweeper					450,000										450,000		450,000
S60	D6T Bull Dozer					975,000										975,000		975,000
K30	M2						200,000									200,000		200,000
J20	624 K Loader						400,000									400,000		400,000
J50	938K Loader							400,000								400,000		400,000
J40	Gehl ALT 950										200,000					200,000		200,000
Tractors																		
P14	L3300 Tractor		120,000													120,000		120,000
C04	6320 Tractor		175,000													175,000		175,000
C06	L3430 Tractor		175,000													175,000		175,000
P13	3430 Loader		175,000													175,000		175,000
R70	MT6 Sidewalk Tractor		185,000													185,000		185,000
R30	MT6 Sidewalk Tractor		185,000													185,000		185,000
P12	20F Tractor			175,000												175,000		175,000
R70	MT6 Sidewalk Tractor			185,000												185,000		185,000
R20	MT6 Sidewalk Tractor				185,000											185,000		185,000
R80	C70 Sidewalk Tractor								185,000							185,000		185,000
C03	580 Super H Backhoe								250,000							250,000		250,000
P15	CT440B Loader									175,000						175,000		175,000
Rec BC1	CT440 Compact Backhoe									175,000						175,000		175,000
R40	Compact Loader										185,000					185,000		185,000
Med Equip																		
N47	Walk Behind		15,000													15,000		15,000
SkyJack 2	Sissor Lift - Transit		30,000													30,000		30,000
M10	CB-214 Roller		65,000													65,000		65,000
Rec FL1	Forklift			40,000												40,000		40,000
Rec FL2	Forklift			40,000												40,000		40,000
623	3 Ton			50,000												50,000		50,000
C08	Kubota			65,000												65,000		65,000
N48	Walk Behind				15,000											15,000		15,000
W62					55,000											55,000		55,000
618	Mobile Electronic					25,000										25,000		25,000
619	Mobile Electronic					25,000										25,000		25,000
RTV	RTV					28,000										28,000		28,000
PKT061	Wood Chipper					85,000										85,000		85,000
C07	Kubota						65,000									65,000		65,000
RTV 1	RTV - Airport - Nont needed covered in air reserve							28,000								28,000		28,000
N30	Truck mount								65,000							65,000		65,000
626									95,000							95,000		95,000
C09	Kubota									65,000						65,000		65,000
TOTAL		\$ 1,721,000	\$ 2,740,000	\$ 2,095,000	\$ 2,500,000	\$ 2,403,000	\$ 1,155,000	\$ 688,000	\$ 735,000	\$ 495,000	\$ 2,711,000	\$ 17,243,000	\$ -	\$ -	\$ -	\$ 17,243,000	\$ -	\$ 17,243,000
New Assets Identified in DC Background Study																		
TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.1	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of B54 car	End Date 12/31/23
Brief Project Description Replacement of B54 car with a Hybrid SUV for By-law		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Current replacement was in the 2022 budget with a replacement cost of \$35,000, this had a shortfall of \$25,000. Based on existing fuel rates the additional cost for a hybrid vehicle is anticipated to be recovered in less than 10-years.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify)	60,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	60,000	100%	R-R11-FLET
Total Project Cost	\$ 60,000		\$ 60,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Reduction and efficiency in current operating costs.	

D. Consequences if this item is not approved:

Service level in the By-Law division will have service failures due to age of vehicle and costs of repairing.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____
 Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____
 Will this project maintain or increase service levels? _____
Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____
 Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____
Explain:

E.3 Is there an asset to be disposed of? Yes _____ Expected Disposal Date TBD
 Asset ID # 152 OR provide Make, Model, Year Other Description: 2010 Ford Focus

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.2	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of BIA121 car	End Date 12/31/23
Brief Project Description Replacement of BIA121 car with a Hybrid SUV for By-law		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Current replacement was in the 2022 budget with a replacement cost of \$35,000, this had a shortfall of \$25,000. Based on existing fuel rates the additional cost for a hybrid vehicle is anticipated to be recovered in less than 10-years.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify)	60,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	60,000	100%	R-R11-FLET
Total Project Cost	\$ 60,000		\$ 60,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr. Budget only?	Annual
Description	Reduction and efficiency in current operating costs.	

D. Consequences if this item is not approved:

Service level in the By-Law division will have service failures due to age of vehicle and costs of repairing.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____
 Projected Replacement Year 2033
 Projected Replacement Cost \$ 72,000
 Projected Useful Life 10
 Will this project maintain or increase service levels? _____
Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____
 Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____
Explain:

E.3 Is there an asset to be disposed of? Yes _____ Expected Disposal Date TBD
 Asset ID # 155 OR provide Make, Model, Year Other Description: 2012 Toyota Corolla

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.3	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of R03 pickup	End Date 12/31/23
Brief Project Description Replacement of R03 pickup with a Hybrid pickup		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Replacement of a pickup that was approved in 2022 budget but a shortfall of budget of \$25,000. Based on existing fuel rates the additional cost for a hybrid vehicle is anticipated to be recovered in less than 10-years.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle	70,000	Fed & Prov Funding (specify)	70,000	100%	R-R11-FLET
Construction		Development Charges			
Professional Fees	\$ 70,000	Long Term Debt	\$ 70,000	100%	Total % must equal 100
Building Upgrades		Other (specify)			
Other (specify)		Reserves (specify)			
Total Project Cost		Unfunded			

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Operating costs will be reduced.	

D. Consequences if this item is not approved:
 Possible service failure due to year of truck and its wear and tear has been extensive.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year 2033

Projected Replacement Cost \$ 91,000

Projected Useful Life 10

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes _____ Expected Disposal Date TBD

Asset ID # 157 OR provide Make, Model, Year or Other Description: 2011 Chevy Colorado

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.4	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of P09 Manager's pickup	End Date 12/31/23
Brief Project Description Replacement of P09 Manager's pickup with a Hybrid pickup		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Replacement of a pickup that was approved in 2022 budget but a shortfall of budget of \$25,000. Based on existing fuel rates the additional cost for a hybrid vehicle is anticipated to be recovered in less than 10-years.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle	75,000	Fed & Prov Funding (specify)	75,000	100%	R-R11-FLET
Construction		Development Charges			
Professional Fees	\$ 75,000	Long Term Debt	\$ 75,000	100%	Total % must equal 100
Building Upgrades		Other (specify)			
Other (specify)		Reserves (specify)			
Total Project Cost		Unfunded			

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Operating costs will be reduced.	

D. Consequences if this item is not approved:
 Possible service failure due to year of truck and its wear and tear has been extensive.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year 2033

Projected Replacement Cost \$ 91,000

Projected Useful Life 10

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date TBD

Asset ID # 166 OR provide Make, Model, Year or Other Description: 2009 Chevy Colorado

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.5	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of PT19 car	End Date 12/31/23
Brief Project Description Replacement of PT19 car with a Hybrid SUV for Transit Supervisor		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Current replacement was in the 2022 budget with a replacement cost of \$50,000, this had a shortfall of \$10,000. Based on existing fuel rates the additional cost for a hybrid vehicle is anticipated to be recovered in less than 10-years.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify)	60,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	60,000	100%	R-R11-FLET
Total Project Cost	\$ 60,000		\$ 60,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Reduction and efficiency in current operating costs.	

D. Consequences if this item is not approved:

Service level in the Transit division will have service failures due to age of vehicle and costs of repairing.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year 2033

Projected Replacement Cost \$ 72,000

Projected Useful Life 10

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes _____ Expected Disposal Date TBD

Asset ID # 173 OR provide Make, Model, Year Other Description: 2003 Chrysler PT Cruiser

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.6	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of L51 Pickup	End Date 12/31/23
Brief Project Description Replacement of L51 pickup with a Hybrid SUV for Engineering Inspectors		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Current replacement was in the 2020 budget with a replacement cost of \$45,000, this would now be a shortfall of \$15,000. Based on existing fuel rates the additional cost for a hybrid vehicle is anticipated to be recovered in less than 10-years.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle	60,000	Fed & Prov Funding (specify)	60,000	100%	R-R11-FLET
Construction		Development Charges			
Professional Fees		Long Term Debt			
Building Upgrades		Other (specify)			
Other (specify)		Reserves (specify)			
Total Project Cost	\$ 60,000	Unfunded	\$ 60,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Reduction and efficiency in current operating costs.	

D. Consequences if this item is not approved:
 Service level in the Inspection Engineering division will have service failures due to age of vehicle and costs of repairing.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year 2033

Projected Replacement Cost \$ 72,000

Projected Useful Life 10

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes _____ Expected Disposal Date TBD

Asset ID # 125 OR provide Make, Model, Year Other Description: 2012 Nissan Frontier

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.7	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of L70 pickup	End Date 12/31/23
Brief Project Description Replacement of L70 pickup with a Hybrid SUV for Engineering Inspector		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Current replacement was in the 2020 budget and was put on hold with a replacement cost of \$45,000, this now has a shortfall of \$15,000. Based on existing fuel rates the additional cost for a hybrid vehicle is anticipated to be recovered in less than 10-years.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify)	60,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	60,000	100%	R-R11-FLET
Total Project Cost	\$ 60,000		\$ 60,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Reduction and efficiency in current operating costs.	

D. Consequences if this item is not approved:

Service level in the Engineering Inspector division will have service failures due to age of vehicle and costs of repairing.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year 2033

Projected Replacement Cost \$ 72,000

Projected Useful Life 10

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes _____ Expected Disposal Date TBD

Asset ID # 129 OR provide Make, Model, Year Other Description: 2014 Nissan Frontier

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.8	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of L55 pickup	End Date 12/31/23
Brief Project Description Replacement of L55 with a Hybrid SUV for Tranist		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Current replacement was in the 2022 budget with a replacement cost of \$35,000, this had a shortfall of \$25,000. This unit would be moved to Transit Manager and the Admin Truck be moved to PW garage for use (L55). Based on existing fuel rates the additional cost for a hybrid vehicle is anticipated to be recovered in less than 10-years.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify)	60,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	60,000	100%	R-R11-FLET
Total Project Cost	\$ 60,000		\$ 60,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Reduction and efficiency in current operating costs.	

D. Consequences if this item is not approved:

Service level in the PW Garage division will have service failures due to age of vehicle and costs of repairing.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year 2033

Projected Replacement Cost \$ 72,000

Projected Useful Life 10

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date TBD

Asset ID # 138 OR provide Make, Model, Year Other Description: 2005 GMC Serria Truck

2023 Capital Project Detail Form					
Dept D. Infrastructure & Development Services	Project # D.7.9	Start Date 01/01/23			
Division D.7 Fleet	Project Name Replacement of W14 Carry Forward	End Date 12/31/23			
Brief Project Description Replacement of W14 Water van					
A. Project Justification/Contribution to City Services & Strategic Priorities (full details): This is a carry forward item from 2019. It was approved at that time but not replaced in 2020. Unit listed is at and/or has surpassed its usable estimated lifespan.					
B. Project Financials					
Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify) Total Project Cost	70,000 \$ 70,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	 70,000 \$ 70,000	 100% 100%	 R-R11-FLET Total % must equal 100
C. Impact on Operating Budget Going Forward:					
Amount	Annual or Current Yr Budget only?				
Description	Operating costs will be reduced.				
D. Consequences if this item is not approved: Not able to maintain current level of service - will face overages in repair costing.					
E. Asset Management Plan: complete either E.1 or E.2; complete E.3					
E.1 Is this project a new purchase or construction?					
Projected Replacement Year	2023				
Projected Replacement Cost	\$ 70,000				
Projected Useful Life	10				
Explain:	Will this project maintain or increase service levels?		Maintain		
E.2 Is this project a major repair or rehabilitation of an existing asset?					
Asset ID #	_____	OR provide Make, Model, Year or Other Description: _____			
Current Condition Rating	_____				
Will it extend useful life?	_____	If yes, amended useful life in years		_____	
Explain:	Will this project maintain or increase service levels?		_____		
E.3 Is there an asset to be disposed of?					
	Yes	Expected Disposal Date to be determined			
Asset ID #	W14	OR provide Make, Model, Year or Other Description:			2008 Dodge Caravan

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.10	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of W33 Water Service Truck-Carry Forward	End Date 12/31/23
Brief Project Description W33 Water Service truck to be replaced		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 This is a carry forward item from 2020. It was approved at that time but not replaced in 2020 or 2021. Unit listed is at and/or has surpassed usable estimated lifespan.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify) Total Project Cost	160,000 \$ 160,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	 160,000 \$ 160,000	 100% 100%	 R-R11-FLET Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Reduced operating costs for repairs.	

D. Consequences if this item is not approved:
 Not able to maintain current level of service - will face overages in repair costing.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year 2033
 Projected Replacement Cost \$ 192,000
 Projected Useful Life 10
 Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date 07/15/23

Asset ID # W-33 OR provide Make, Model, Year Other Description: 2005 Ford F450 Service Truck

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.11	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of W34 Water Service Truck	End Date 12/31/23
Brief Project Description W34 Water Service Truck to be replaced		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Unit listed is at and/or has surpassed usable estimated lifespan.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify) Total Project Cost	160,000 \$ 160,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	 160,000 \$ 160,000	 100% 100%	 R-R11-FLT Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Reduced operating costs for repairs.	

D. Consequences if this item is not approved:

Not able to maintain current level of service - will face overages in repair costing.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year	<u>2033</u>
Projected Replacement Cost	<u>\$ 172,000</u>
Projected Useful Life	<u>10</u>

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date 07/15/23

Asset ID # W-34 OR provide Make, Model, Year Other Description: 2008 Sterling Service Truck

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.12	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of W12 Water Pickup Truck	End Date 12/31/23
Brief Project Description W12 Pickup Truck to be replaced		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Unit listed is at and/or has surpassed usable estimated lifespan.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	75,000	Fed & Prov Funding (specify)	75,000	100%	R-R11-FLET
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 75,000		\$ 75,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount _____ Annual or Current Yr Budget only?
Description Reduced operating costs for repairs.

D. Consequences if this item is not approved:

Not able to maintain current level of service - will face overages in repair costing.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes _____
 Projected Replacement Year 2033
 Projected Replacement Cost \$ 91,000
 Projected Useful Life 10
 Will this project maintain or increase service levels? _____
Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____
 Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____
Explain:

E.3 Is there an asset to be disposed of? Yes _____ Expected Disposal Date 07/15/23
 Asset ID # W-12 OR provide Make, Model, Year or Other Description: 2013 Ford Extended Pickup

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.13	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of WW18 Wastewater Van	End Date 12/31/23
Brief Project Description Replacement of WW18 Wastewater Van with New Pickup truck with cap and shelves		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Unit listed is at and/or has surpassed usable estimated lifespan. This van was scheduled and budgeted for replacement in 2020 from Engineering but has been moved to WW as a replacement for W15.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle	80,000	Fed & Prov Funding (specify) Development Charges	80,000	100%	R-R11-FLET
Construction Professional Fees Building Upgrades Other (specify)		Long Term Debt Other (specify) Reserves (specify) Unfunded			
Total Project Cost	\$ 80,000		\$ 80,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	Reduced operating costs for repairs.

D. Consequences if this item is not approved:
Not able to maintain current level of service - will face overages in repair costing.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year 2023
 Projected Replacement Cost \$ 96,000
 Projected Useful Life 10
 Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date 07/15/23

122
 Asset ID # WW-18 OR provide Make, Model, Year Other Description: 2008 Dodge Caravan
2007 Chevy 1500 Van

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.14	Start Date 01/01/23
Division D.7 Fleet	Project Name Purchase a New Concrete/Asphalt Grinder Attachment	End Date 12/31/23
Brief Project Description Purchase a New Concrete/Asphalt Grinder Attachment for a Sidewalk Tractor		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Sidewalk trip hazards need to be removed to avoid possible injuries and to ensure the safety of the residents/visitors of Stratford. This unit would be more efficient for employees to operate, and would be a more safe and efficient way of grinding.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount		Comments/ Additional Detail
			Amount	%	
Equipment	40,000	Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)	40,000	100%	R-R11-FLET
Other (specify)		Unfunded			
Total Project Cost	\$ 40,000		\$ 40,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Reducing lost work hours due to injuries from walk behind unit, reduced repair cost on a smaller unit.	

D. Consequences if this item is not approved:
 Continued possibility of injury from walk behind unit that needs to be more labor intensive to use.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year 2033
 Projected Replacement Cost \$ 50,000
 Projected Useful Life 10+
 Will this project maintain or increase service levels? Increase

Explain:
 More effective way to remove trip hazards on sidewalks and can be used to grind asphalt for repairs.

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.15	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of R40 Sidewalk Tractor	End Date 12/31/23
Brief Project Description R40 Trackless Sidewalk tractor and attachments to be replaced		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Replacing an existing 2010 unit with a new more efficient unit and its attachments to continue to ensure the sidewalks are maintained and safe as per the requirements of Mobility, Accessibility and Design Excellence. Improving ways to get around, to and from Stratford by public transit, active transportation and private vehicle.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/Additional Detail
Equipment	225,000	Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)	225,000	100%	R-R11-FLET
Other (specify)		Unfunded			
Total Project Cost	\$ 225,000		\$ 225,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Reducing operational costs.	

D. Consequences if this item is not approved:
 Increased maintenance costs, downtime, reduction of service levels.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year	<u>2033</u>
Projected Replacement Cost	<u>\$ 270,000</u>
Projected Useful Life	<u>10</u>

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date TBD

Asset ID # 333 OR provide Make, Model, Year Other Description: 2010 Trackless Tractor and attachments

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.16	Start Date 01/01/23
Division D.7 Fleet	Project Name Portable Hoist purchase	End Date 12/31/23
Brief Project Description New set of 4 Portable Hoist Columns		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Increase garage capabilities with the addition of the second set of 4 portable hoist columns which will ensure ease of repair and safety of the technicians.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	100,000	Fed & Prov Funding (specify)	100,000	100%	R-R11-FLET
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 100,000		\$ 100,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Current
Description	Capital purchase for efficiencies with the garage.	

D. Consequences if this item is not approved:
 Continue as is with what we currently have at our discretion.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year	<u>2038</u>
Projected Replacement Cost	<u>\$ 130,000</u>
Projected Useful Life	<u>15+/-</u>

Will this project maintain or increase service levels? Increase

Explain:
 reduce vehicle downtime and bigger vehicle lifting in garage area

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____
Current Condition Rating _____	
Will it extend useful life? _____	If yes, amended useful life in years _____
	Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____
------------------	--

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.17	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of M20 Sidewalk Grinder	End Date 12/31/23
Brief Project Description M20 Sidewalk grinder to be replaced		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Current 2005 unit is worn out, sidewalk trip hazards need to be removed to avoid possible injuries and to ensure the safety of the residents/vistors of Stratford.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	14,000	Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)	14,000	100%	R-R11-FLET
Other (specify)		Unfunded			
Total Project Cost	\$ 14,000		\$ 14,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Reduce repair costs.	

D. Consequences if this item is not approved:

Unable to maintain current level of service, removal of trip hazards would be seriously delayed.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life _____

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date TBD

Asset ID # 501 OR provide Make, Model, Year or Other Description: 2005 Edco Sidewalk Grinder

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.18	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of 616 Asphalt Reclaimer Hot Box	End Date 12/31/23
Brief Project Description 2012 Asphalt Reclaimer Hot Box to be replaced		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 This 2012 unit is at its life span and is starting to affect the ability to maintain the streets of Stratford in an efficient and effective way.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	55,000	Fed & Prov Funding (specify)	55,000	100%	R-R11-FLET
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 55,000		\$ 55,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Annual
Description	Reducing maintenance and operating costs.	

D. Consequences if this item is not approved:

Not able to maintain current levels of service - maintenance costs increasing drastically.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life _____

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date: TBD

Asset ID # 616 OR provide Make, Model, Year or Other Description: 2005 Asphalt Reclaimer Hot Box

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.7.19	Start Date 01/01/23
Division D.7 Fleet	Project Name Replacement of PW Garage Air Compressor	End Date 12/31/23
Brief Project Description Replacement of Public Works Garage Air Compressor		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Public Works Garage Air Compressor needs replaced due to its age and life span usefulness.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	17,000	Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)	17,000	100%	R-R11-FLET
Other (specify)		Unfunded			
Total Project Cost	\$ 17,000		\$ 17,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

	Amount	Annual or Current Yr Budget only?	Annual
Description	Reduced operating costs.		

D. Consequences if this item is not approved:
Unit failure which would affect services level of the garage.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life _____

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date TBD

Asset ID # _____ OR provide Make, Model, Year or Other Description: EST - 1995

2023 Capital Project Detail Form

Dept C. Community Services	Project # D.7.20	Start Date 06/01/23
Division C.1 Parks & Forestry	Project Name Forestry Truck & Chipper Box Replacement	End Date 06/01/23
Brief Project Description Replacement of 2006 Forestry truck and chipper box		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
This 2006 Forestry truck and chipper box needs to be replaced to ensure day to day and emergency tree service.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify) Total Project Cost	155,000 \$ 155,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	 155,000 \$ 155,000	 100% 100%	 R-R11-FLET Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$15,000	Annual or Current Yr Budget only?	Annual
Description	Based on estimated replacement and timing costs, it will impact future budgets by \$15,000 over 12 years to Capital Reserves.		

D. Consequences if this item is not approved:

This vehicle is now 18 years old. We rely heavily on this vehicle and it is very important to our day to day operations. Risk of increased costs to repair which would result in a reduced service during day to day or emergency situations such as storms.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year	<u>2035</u>	Replacement
Projected Replacement Cost	<u>\$ 180,000</u>	
Projected Useful Life	<u>12 years</u>	
Will this project maintain or increase service levels?		<u>Increase</u>

Explain:
Less down time with newer equipment

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID #	_____	OR provide Make, Model, Year or Other Description:	_____
Current Condition Rating	_____		
Will it extend useful life?	_____	If yes, amended useful life in years	_____
Will this project maintain or increase service levels?		_____	

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date Upon replacement

Asset ID #	_____	OR provide Make, Model, Year Other Description:	<u>2006 Ford F450</u>
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2023 Capital Project Detail Form

Dept C. Community Services	Project # D.7.21	Start Date 07/01/23
Division C.2 Cemetery	Project Name C05 Mower with Leaf Picker Attachment Replacement	End Date 07/01/23
Brief Project Description Replacement of 2013 Cemetery mower with leaf picker attachment		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
To maintain efficient and consistent turf maintenance on Cemetery grounds.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	65,000	Fed & Prov Funding (specify)	65,000	100%	R-R11-FLET
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 65,000		\$ 65,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$9,000	Annual or Current Yr Budget only?	Annual
Description	Based on estimated replacement and timing costs, it will impact future Capital budgets by \$9,000 over eight years.		

D. Consequences if this item is not approved:
This equipment is now nine years old. Impact on grass cutting service at Avondale Cemetery as well as higher maintenance costs to repair aging equipment.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year	<u>2030</u>
Projected Replacement Cost	<u>\$ 70,000</u>
Projected Useful Life	<u>8 years</u>

Will this project maintain or increase service levels? Increase

Explain:
Unable to use current aging equipment at times as it needs repairs.

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date 07/15/05

Asset ID # _____ OR provide Make, Model, Year Other Description: C05 - 2013 Kubota Mower

CITY OF STRATFORD
 2023 CAPITAL BUDGET
 2024 -2032 CAPITAL FORECAST

Dept	D. Infrastructure & Development Services
Division	D.8 Landfill

Gross Project Costs

2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Project Costs	FUNDING SOURCES														
													Federal & Prov Funding	Development Charges	Long Term Debt	(specify) Other	Reserves	Currently Unfunded	Total Funding Required								
Replacement Of Existing Capital Assets & Non DC Eligible New Assets																											
D.8.1	Landfill Buffer Acquisition	200,000										200,000								\$ 200,000		\$ 200,000		\$ -			
																							\$ -				
																							\$ -				
TOTAL		\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000		\$ 200,000		\$ 200,000		\$ -			
New Assets Identified in DC Background Study																											
	Landfill Bin/Facility and Scale Upgrades			1,500,000								1,500,000								\$ -		1,385,125	\$ 1,500,000				
	Landfill Cell Expansion								2,500,000			2,500,000										1,808,600	\$ 2,500,000				
	Landfill Methane Gas Expansion					1,500,000						1,500,000										1,168,200	\$ 1,500,000				
																								\$ -			
TOTAL		\$ -	\$ -	\$ 1,500,000	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ 5,500,000	\$ -	\$ 1,138,075	\$ -	\$ -	\$ -	\$ -		\$ 4,361,925		\$ 5,500,000		\$ -			

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.8.1	Start Date 05/01/23
Division D.8 Landfill	Project Name Landfill Buffer Acquisition (Carry Forward)	End Date 10/01/23
Brief Project Description Additional buffer area of land acquired		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Additional buffer land is required to ensure development doesn't further encroach the landfill from its northwest side. A request was made by the Ministry of Environment, Conservation and Parks, to ensure such buffer zone is acquired.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)	200,000	100%	R-R11 WAST
Other (specify)	200,000	Unfunded			
Total Project Cost	\$ 200,000		\$ 200,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Current
Description	One time purchase.	

D. Consequences if this item is not approved:

An order may be issued by the Province to comply.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____
 Will this project maintain or increase service levels? _____

Explain:
 The land is currently vacant and the purchase will ensure that no development takes place on it next to the landfill.

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

CITY OF STRATFORD
 2023 CAPITAL BUDGET
 2024 -2032 CAPITAL FORECAST

Dept	D. Infrastructure & Development Services
Division	D.9 Facilities

Gross Project Costs

2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Project Costs
Replacement Of Existing Capital Assets & Non DC Eligible New Assets												
D.9.1	City Hall - Envelope Maintenance	4,600,000										4,600,000
D.9.2	Public Library - Roof Replacement	80,000										80,000
D.9.3	Public Library - HVAC Unit Replacement	45,000										45,000
D.9.4	Administration of Justice - HVAC Unit Replacement	80,000										80,000
D.9.5	Tourism - Partial Roof Replacement	107,000										107,000
D.9.6	LED Lighting Project-various	149,000										149,000
D.9.7	City Hall Annex - Elevator Modernization	200,000										200,000
1 Wellington - City Hall												
	Exterior Envelope Maintenance (Slate, Windows, Masonry)				10,000	10,000	10,000	10,000	10,000	10,000	14,000	74,000
	Flooring (Tile, Carpet, Hardwood)		41,000	115,000					31,000			187,000
	Interior Finishes				15,000					15,000		30,000
	Flat Roof (Modified Bitumen)						120,000					120,000
	Washroom Replacements				30,000	80,000						110,000
	HVAC - Air Handling Units						90,000					90,000
	HVAC - Condensers							93,000				93,000
	HVAC - Chiller System							105,000				105,000
	HVAC - Fan Coil Units									63,000	63,000	126,000
	Interior Light replacements - LED		26,000									26,000
	Electrical Distribution Equipment										9,000	9,000
270 Water Street - Normal School												
	Exterior Envelope Maintenance (Masonry, Windows)				1,000,000	1,500,000						2,500,000
	Flat Roof (Modified Bitumen)				250,000							250,000
	Interior Finishes		36,000	20,000			75,000	20,000			10,000	161,000
	Flooring (Tile, Carpet, Hardwood)			25,000				110,000				135,000
	Washroom Replacements						50,000					50,000
	HVAC - Heating Boilers				135,000							135,000
	HVAC - Distributions System				12,000							12,000
	HVAC - Cooling Tower									60,000		60,000
	HVAC - Unit and Radiant Heaters									60,000		60,000
	HVAC - Heat Pumps			120,000							9,000	129,000
	HVAC - Make up Air Handling Units		65,000									65,000
	Interior Light replacements (LED)		45,000									45,000
	Asphalt Paving							55,000				55,000
	Concrete Walkways, Exterior Stairs		30,000	15,000								45,000
	Passenger Elevator										155,000	155,000
	Fire Safety upgrades										8,000	8,000
82 Erie Street - City Hall Annex												
	Exterior Envelope Maintenance (Masonry, Windows)						300,000					300,000
	Flat Roof (Modified Bitumen)								190,000			190,000
	Washroom Replacements						78,000					78,000
	Interior Finishes									30,000		30,000
	Asphalt Paving				30,000							30,000
	Flooring (Tile, Carpet, Hardwood)										94,000	94,000
	Passenger Elevator										140,000	140,000
246 Railway - Storage Building												
	Asphalt Roofing					10,000						10,000
Market Square - City Hall												
	Furniture Replacements					40,000						40,000

FUNDING SOURCES								
Federal & Prov Funding	Development Charges	Long Term Debt	(specify) Other	Reserves	Currently Unfunded	Total Funding Required		
		4,100,000		500,000		4,600,000		
				80,000		80,000		
				45,000		45,000		
				80,000		80,000		
				107,000		107,000		
				149,000		149,000		
				200,000		200,000		
				74,000		74,000		
				187,000		187,000		
				30,000		30,000		
				120,000		120,000		
				110,000		110,000		
				90,000		90,000		
				93,000		93,000		
				105,000		105,000		
				126,000		126,000		
				26,000		26,000		
				9,000		9,000		
				2,500,000		2,500,000		
				250,000		250,000		
				161,000		161,000		
				135,000		135,000		
				50,000		50,000		
				135,000		135,000		
				12,000		12,000		
				60,000		60,000		
				60,000		60,000		
				129,000		129,000		
				65,000		65,000		
				45,000		45,000		
				55,000		55,000		
				45,000		45,000		
				155,000		155,000		
				8,000		8,000		
				300,000		300,000		
				190,000		190,000		
				78,000		78,000		
				30,000		30,000		
				30,000		30,000		
				94,000		94,000		
				140,000		140,000		
				10,000		10,000		
				40,000		40,000		

Dept	D. Infrastructure & Development Services											Total Project Costs	FUNDING SOURCES						
Division	D.9 Facilities												Gross Project Costs						
2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Federal & Prov Funding	Development Charges	Long Term Debt	(specify) Other	Reserves	Currently Unfunded	Total Funding Required	
	47 Downie - Tourism																		
	Interior Finishes								31,500							31,500		31,500	
	Anne Hathaway Daycare																		
	Exterior Envelope Maintenance (Masonry, Windows)			30,000												30,000		30,000	
	Roofing (Built-up roofing)								150,000							150,000		150,000	
	Interior Finishes								45,000							45,000		45,000	
	Washroom Replacements								10,000							10,000		10,000	
	Interior Light Replacements (LED)		22,000													22,000		22,000	
	Asphalt Paving						41,000									41,000		41,000	
	Playground Fencing									10,000						10,000		10,000	
	Playground Equipment				25,000											25,000		25,000	
	Life Safety upgrades										3,000					3,000		3,000	
	19 St. Andrew - Public Library																		
	Roofing (Built-up roofing)							70,000								70,000		70,000	
	Interior Finishes		10,000				15,000	45,000								70,000		70,000	
	Flooring (Tile, Hardwood, Carpet)		15,000		12,000				13,000							40,000		40,000	
	HVAC - Make up Air Handling Units							45,000			6,000					51,000		51,000	
	Heating Boilers						35,000									35,000		35,000	
	Asphalt Paving								40,000							40,000		40,000	
	Passenger Elevator			140,000												140,000		140,000	
	39 George - Administration of Justice																		
	Exterior Envelope Maintenance (Masonry, Windows)							50,000			15,000					65,000		65,000	
	Roofing (Built-up Roofing)		350,000													350,000		350,000	
	Flooring (Tile, Hardwood, Carpet)		8,000		130,000		30,000	29,000								197,000		197,000	
	Interior Finishes		14,000		12,000			55,000			12,000					93,000		93,000	
	Washroom Replacements			58,000					24,000							82,000		82,000	
	Passenger Elevator							165,000								165,000		165,000	
	HVAC - Make up Air Handling Units										42,000					42,000		42,000	
	HVAC - Heat Pump								12,000							12,000		12,000	
	HVAC - Variable Volume Fans		17,500													17,500		17,500	
	Interior Light Replacements (LED)							64,000								64,000		64,000	
	Exterior Elements (Asphalt, Concrete, Handrails)		75,000			10,000										85,000		85,000	
	Accessible upgrades (Ramp or Elevator for Police Station Public)		275,000													275,000		275,000	
TOTAL		\$ 5,261,000	\$ 1,029,500	\$ 523,000	\$ 1,661,000	\$ 1,778,000	\$ 716,000	\$ 916,000	\$ 556,500	\$ 248,000	\$ 580,000	\$ 13,269,000	\$ -	\$ -	\$ 4,100,000	\$ -	\$ 9,169,000	\$ -	\$ 13,269,000
New Assets Identified in DC Background Study																			
TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.9.1	Start Date April 2023
Division D.9 Facilities	Project Name City Hall - Envelope Maintenance	End Date October 2026
Brief Project Description Maintenance program for masonry, windows, and slate roof at City Hall		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 City Hall is a focal point for citizens and tourists alike. Based on the consultant's review the masonry, windows, and slate require ongoing maintenance including repointing of the brick and replacing the putty and paint on the windows. Slate roof requires ongoing maintenance to repair broken and damaged slates. The eavestrough and downspouts also require repairs/replacement.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction	4,200,000	Long Term Debt	4,100,000	89%	
Professional Fees	400,000	Other (specify)			
Building Upgrades		Reserves (specify)	500,000	11%	R-R11-FACI
Other (specify)		Unfunded			
Total Project Cost	\$ 4,600,000		\$ 4,600,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$4,600,000	Annual or Current Yr Budget only?
Description	It is anticipated that in 2023 the project will be designed and tendered with some work beginning in 2023. This will be a multi-year contract so funds will be spread over 3 years. Anticipate \$1.5 mil in 2023 with equal balance over remaining two years.	

D. Consequences if this item is not approved:
 There have been instances of falling brick or slate which could result in an insurance claim. The ongoing deterioration is also causing greater costs for repairs to the facility.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating Fair/Poor
 Will it extend useful life? Yes If yes, amended useful life in years 25
 Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.9.2	Start Date June 2023
Division D.9 Facilities	Project Name Public Library - Roof Replacement	End Date August 2023
Brief Project Description Partial Roof replacement at the Public Library		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The Public Library requires a partial roof replacement to ensure the continued level of service of the facility. The current roof has reached its useful life.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction	70,000	Long Term Debt			
Professional Fees	10,000	Other (specify)			
Building Upgrades		Reserves (specify)	80,000	100%	R-R11-FACI
Other (specify)		Unfunded			
Total Project Cost	\$ 80,000		\$ 80,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$80,000	Annual or Current Yr Budget only?	Current
Description			

D. Consequences if this item is not approved:
 If not approved roof could leak and cause damage to interior finish and building structure.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes _____

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life _____

Will this project maintain or increase service levels? Maintain _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? No _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.9.3	Start Date October 2023
Division D.9 Facilities	Project Name Public Library - HVAC Unit Replacement	End Date November 2023
Brief Project Description Replace an existing HVAC unit		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Project is a replacement of an existing Heating, Ventilation and Air Conditioning (HVAC) unit for the Public Library.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction	37,500	Long Term Debt			
Professional Fees	7,500	Other (specify)			
Building Upgrades		Reserves (specify)	45,000	100%	R-R11-FACI
Other (specify)		Unfunded			
Total Project Cost	\$ 45,000		\$ 45,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$45,000	Annual or Current Yr Budget only?	Current
Description			

D. Consequences if this item is not approved:
If not approved and unit fails the Library could be without humidity control for an extended period of time. We are currently seeing units take 26-40 weeks due to supply chain issues.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year	<u>2023</u>
Projected Replacement Cost	<u>\$ 45,000</u>
Projected Useful Life	<u>20</u>

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____
Current Condition Rating _____	
Will it extend useful life? _____	If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date _____

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____
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2023 Capital Project Detail Form					
Dept D. Infrastructure & Development Services	Project # D.9.4	Start Date October 2023			
Division D.9 Facilities	Project Name Administration of Justice - HVAC Unit Replacement	End Date November 2023			
Brief Project Description Replace existing HVAC unit					
A. Project Justification/Contribution to City Services & Strategic Priorities (full details): Replacement of Heating, Ventilation and Air Conditioning unit at Administration of Justice building as it has reached the end of its serviceable life. Require replacement to existing unit to continue with current service levels in building.					
B. Project Financials					
Expenses including 1.76% net HST		Funding Sources		Amount	%
	Cost				
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction	70,000	Long Term Debt			
Professional Fees	10,000	Other (specify)			
Building Upgrades		Reserves (specify)	80,000	100%	R-R11-FACI
Other (specify)		Unfunded			
Total Project Cost	\$ 80,000		\$ 80,000	100%	Total % must equal 100
C. Impact on Operating Budget Going Forward:					
Amount	\$80,000	Annual or Current Yr Budget only?	Current		
Description					
D. Consequences if this item is not approved: If not approved the building could go without conditioned air for a significant time. Current lead time on units is between 26-40 weeks.					
E. Asset Management Plan: complete either E.1 or E.2; complete E.3					
E.1	Is this project a new purchase or construction?			Yes	
Projected Replacement Year	2023				
Projected Replacement Cost	\$ 80,000				
Projected Useful Life	20				
	Will this project maintain or increase service levels?			Maintain	
Explain:					
E.2	Is this project a major repair or rehabilitation of an existing asset?			Yes	
	Asset ID #	OR provide Make, Model, Year or Other Description:			
	Current Condition Rating				
	Will it extend useful life?	If yes, amended useful life in years			
		Will this project maintain or increase service levels?			Maintain
Explain:					
E.3	Is there an asset to be disposed of?			Yes	
	Asset ID #	OR provide Make, Model, Year or Other Description:			
		Expected Disposal Date			

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.9.5	Start Date June 2023
Division D.9 Facilities	Project Name Tourism - Partial Roof Replacement	End Date August 2023
Brief Project Description Partial Roof Replacement of the existing roof		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 A portion of the existing roof at 47 Downie St. has reached the end of serviceable life and to extend the life of the asset a new replacement roof is required at this facility.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction	90,000	Long Term Debt			
Professional Fees	17,000	Other (specify)			
Building Upgrades		Reserves (specify)	107,000	100%	R-R11-FACI
Other (specify)		Unfunded			
Total Project Cost	\$ 107,000		\$ 107,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$107,000	Annual or Current Yr Budget only?	Current
Description			

D. Consequences if this item is not approved:
 If not approved there is a risk of leaking and potential damage to the building structure and interior finishes.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 **Is this project a new purchase or construction?** Yes

Projected Replacement Year	2023	
Projected Replacement Cost	\$ 107,000	
Projected Useful Life	25	
Explain:	Will this project maintain or increase service levels? <u>Maintain</u>	

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____	
Current Condition Rating <u>Poor</u>		
Will it extend useful life? <u>Yes</u>	If yes, amended useful life in years	<u>25</u>
Explain:	Will this project maintain or increase service levels? <u>Maintain</u>	

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____
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2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.9.6	Start Date 03/01/23
Division D.9 Facilities	Project Name LED Lighting Project-various	End Date 12/31/23
Brief Project Description LED lighting upgrade at various facilities		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Several facilities have been identified as candidates that would benefit from a lighting upgrade. These are primarily facilities that still have HPS (high pressure sodium) style which are much less efficient compared to LED. The intent is to explore for the following facilities: City Hall (estimate \$40,000), 47 Downie, (estimate \$15,000), the Library (estimate \$80,000) and the Dufferin Arena ice lighting (estimate \$14,000). Incentive programs will be pursued but are not known at this time.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	149,000	Fed & Prov Funding (specify)	149,000	100%	R-R11-FACI
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Other (specify)		Reserves (specify)			
Total Project Cost	\$ 149,000	Unfunded	\$ 149,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	

D. Consequences if this item is not approved:
 Utility costs continue to increase. For these facilities, the hydro costs budgeted are a total of approximately \$230,000. Realized reductions in hydro costs are expected to be 25-50% in future years based on industry data.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life _____

Will this project maintain or increase service levels? _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept D. Infrastructure & Development Services	Project # D.9.7	Start Date 05/01/23
Division D.9 Facilities	Project Name City Hall Annex - Elevator Modernization	End Date 09/01/23
Brief Project Description Elevator Modernization at 82 Erie Street		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The elevator at the City Hall Annex has been in service for 34 years and is now in need of some modernization upgrades to ensure smooth operation for another 25 years of service.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees	20,000	Other (specify)			
Building Upgrades	180,000	Reserves (specify)	200,000	100%	R-R11-FACI
Other (specify)		Unfunded			
Total Project Cost	\$ 200,000		\$ 200,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$200,000	Annual or Current Yr Budget only?	Current
Description	Funding will be from previously approved budget in 2022 for elevator modernization.		

D. Consequences if this item is not approved:

The elevator could be out of service for upwards of a year, similar to the issue we faced at City Hall with limited access to certain services.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year _____

Projected Replacement Cost _____

Projected Useful Life 25

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? Yes

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years 25

Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept E. Social Services	Project # E.1	Start Date 06/01/23
Division Perth and Stratford Housing Corporation	Project Name Driveways and Parking Lots	End Date 06/30/23
Brief Project Description 9 Fulton St. Milverton parking lot and Davidson Avenue Listowel driveways		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Driveways and sidewalks are in poor condition and need to be repaired.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify)	50,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	50,000	100%	R-R11-HOUS
Total Project Cost	\$ 50,000		\$ 50,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	No impact on operating budget.

D. Consequences if this item is not approved:
 Driveways and sidewalks are currently a health and safety hazard due to cracks and uneven levels.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year	<u>2048</u>
Projected Replacement Cost	\$ <u>50,000</u>
Projected Useful Life	<u>25</u>

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept E. Social Services	Project # E.2	Start Date 01/01/23
Division Perth and Stratford Housing Corp	Project Name Connectivity/Security Systems	End Date 12/01/23
Brief Project Description Installation of video surveillance systems and electronic lock mechanisms		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 In 2020 the Housing and IT Divisions jointly engaged the services of a connectivity consultant to conduct a thorough needs assessment of the security requirements for the multi-residential properties owned by the City and Perth and Stratford Housing Corporation (19 sites). The recommendations from this study are being used to guide a multi-year phased in approach to upgrading the video surveillance systems and introducing new electronic door locking systems throughout the portfolio. This will have a large impact on improving the safety and security of housing units for our tenants, and will also reduce operating costs in the long-term as less staff time will be needed to address lock changes and manually retrieve video footage, particularly for sites in St. Marys and Perth County. Cameras and access control systems are integral to ensuring life safety in buildings as they can help deter crime and monitor the activities of the building as well as ensuring the buildings are secure and controlling entry to them.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)	100,000	22%	Funding from Police
Building Upgrades	454,500	Reserves (specify)	354,500	78%	R-R11-HOUS
Other (specify)		Unfunded			
Total Project Cost	\$ 454,500		\$ 454,500	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$240,000	Annual or Current Yr Budget only?	Annual
Description	This is phased in over several years and when fully implemented will be \$240,000. This will be partially offset by reductions in operating expenses related to the need to manually change door locks and retrieve video footage.		

D. Consequences if this item is not approved:
 Failure to implement a new connectivity/security system will impact safety and security of the tenants, visitors and the properties, and lead to possible liability issues and complaints.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year 2038
 Projected Replacement Cost \$ 500,000
 Projected Useful Life 15
 Will this project maintain or increase service levels? Increase

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept E. Social Services	Project # E.3	Start Date 08/01/23
Division Perth and Stratford Housing Corporation	Project Name Fire Alarm Systems	End Date 12/01/23
Brief Project Description Fire Alarm Systems at 180 and 190 Queen Street Listowel, and 61 Cawston Street in Stratford		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Replacing existing smoke/heat detectors, pull stations and fire alarm panels. This would complete 3 systems which are currently beyond their life cycle.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	150,000	Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)	150,000	100%	R-R11-HOUS
Other (specify)		Unfunded			
Total Project Cost	\$ 150,000		\$ 150,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	No impact. Fire monitoring contracts are already in place.

D. Consequences if this item is not approved:
 Significant health and safety risk as well as potential negligence and liability if a fire alarm system were to fail and the risk was known.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year	<u>2043</u>
Projected Replacement Cost	\$ <u>150,000</u>
Projected Useful Life	<u>20</u>

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years 20 Years

Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept E. Social Services	Project # E.4	Start Date 01/01/23
Division Perth and Stratford Housing Corporation	Project Name Kitchen Replacements	End Date 12/31/23
Brief Project Description Replacement of kitchen cabinets		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Kitchen cabinets in most units are original to the building and have long passed their useful life expectancy. Legislation mandates that landlords are to maintain a certain level of maintenance on the properties. Cabinets will be exchanged during unit turnover.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades	302,000	Reserves (specify)	302,000	100%	R-R11-HOUS
Other (specify)		Unfunded			
Total Project Cost	\$ 302,000		\$ 302,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	No impact on operating budget.

D. Consequences if this item is not approved:
 We would not be following our legislated mandate to maintain our units as required. This can result in tenants taking the landlord to the Landlord Tenant Board.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year 2048

Projected Replacement Cost \$ 302,000

Projected Useful Life 25

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept E. Social Services	Project # E.5	Start Date 06/01/23
Division Perth and Stratford Housing Corporation	Project Name Furnaces	End Date 12/31/23
Brief Project Description Furnace replacements as needed		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Several family unit furnaces have reached the end of their life. Replacement of furnaces is required in order to reduce the likelihood of heating system failures which result in increased operating costs.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades	55,000	Reserves (specify)	55,000	100%	R-R11-HOUS
Other (specify)		Unfunded			
Total Project Cost	\$ 55,000		\$ 55,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	No impact anticipated on operating budget.

D. Consequences if this item is not approved:
 Furnaces that are not replaced at the end of life cycle have a greater risk of breakdown which will result in increased operating costs to repair as well as potential after hours service costs and tenant displacement costs.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 **Is this project a new purchase or construction?** No

Projected Replacement Year	<u>2043</u>
Projected Replacement Cost	<u>\$ 550,000</u>
Projected Useful Life	<u>20</u>

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept E. Social Services	Project # E.6	Start Date 01/01/23
Division Perth and Stratford Housing Corporation	Project Name Roof Replacements	End Date 12/31/23
Brief Project Description 45 Buckingham Drive, 60 Cawston Street Stratford roof replacements		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Several building roofs are at the end of their life cycle and are currently not leaking. Once they commence leaking this can create significant damage to the building structure if not caught immediately.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades	290,000	Reserves (specify)	290,000	100%	R-R11-HOUS
Other (specify)		Unfunded			
Total Project Cost	\$ 290,000		\$ 290,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	No anticipated impact on operating budget.

D. Consequences if this item is not approved:
 Damages to the building may occur which could create the need for remediation.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 **Is this project a new purchase or construction?** No

Projected Replacement Year 2043

Projected Replacement Cost \$ 290,000

Projected Useful Life 20

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? Yes If yes, amended useful life in years 20

Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept E. Social Services	Project # E.7	Start Date 01/01/23
Division Perth and Stratford Housing Corporation	Project Name Window Replacements	End Date 12/31/23
Brief Project Description Replace windows that have reached the end of their life cycle		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Windows have reached the end of their life cycle and need to be replaced.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades	55,000	Reserves (specify)	55,000	100%	R-R11-HOUS
Other (specify)		Unfunded			
Total Project Cost	\$ 55,000		\$ 55,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	No anticipated impact to the annual operating budget.

D. Consequences if this item is not approved:
Potential damage to buildings if windows are not replaced.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 **Is this project a new purchase or construction?** No

Projected Replacement Year	<u>2053</u>
Projected Replacement Cost	\$ <u>55,000</u>
Projected Useful Life	<u>30</u>

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept E. Social Services	Project # E.8	Start Date 01/01/23
Division Perth and Stratford Housing Corporation	Project Name Accessibility Upgrades	End Date 12/31/23
Brief Project Description Ensure buildings meet accessibility standards		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 We have several buildings still requiring modifications to the exteriors of the entrances to ensure they meet accessibility requirements.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades	55,000	Reserves (specify)	55,000	100%	R-R11-HOUS
Other (specify)		Unfunded			
Total Project Cost	\$ 55,000		\$ 55,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	No anticipated impact to annual budget

D. Consequences if this item is not approved:

Egress from the buildings will be very difficult for some of the tenants who have accessibility issues. There are legislated accessibility requirements that will not be met if this is not approved.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 **Is this project a new purchase or construction?** Yes _____

Projected Replacement Year	2048
Projected Replacement Cost	\$ 55,000
Projected Useful Life	25

Will this project maintain or increase service levels? Increase _____

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept E. Social Services	Project # E.9	Start Date 08/01/23
Division Perth and Stratford Housing Corporation	Project Name Electrical Upgrades	End Date 12/31/23
Brief Project Description Replace outdated electrical panels with new panels		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Several of our older buildings have electrical panels where replacement breakers for the electrical panels are no longer available and/or are extremely expensive to source. Due to the age of the breakers many will kick out even when not under full load. Replacing these panels with new will allow them to provide safe uninterrupted electricity to the tenants in the buildings for decades to come.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment		Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades	60,000	Reserves (specify)	60,000	100%	R-R11-HOUS
Other (specify)		Unfunded			
Total Project Cost	\$ 60,000		\$ 60,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	No anticipated impact to annual operating budget.

D. Consequences if this item is not approved:
 Electrical panels beyond their life cycle represent a health and safety risk.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year	<u>2053</u>
Projected Replacement Cost	<u>\$ 60,000</u>
Projected Useful Life	<u>30</u>

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? Maintain

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept E. Social Services	Project # E.10	Start Date 05/01/23
Division Perth and Stratford Housing Corporation	Project Name Fencing	End Date 07/01/23
Brief Project Description Fence replacement		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
The fence has reached the end of its life cycle and is in need of replacement.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	8,000	Fed & Prov Funding (specify)	8,000	100%	R-R11-HOUS
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 8,000		\$ 8,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	No anticipated impact on operational budget.

D. Consequences if this item is not approved:
Potential liability and health and safety concerns. Concerns and complaints from tenants and neighbours.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year	<u>2038</u>
Projected Replacement Cost	<u>\$ 8,000</u>
Projected Useful Life	<u>15</u>

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept E. Social Services	Project # E.11	Start Date 06/01/23
Division Perth and Stratford Housing Corporation	Project Name Roofing Tie Offs and Access	End Date 09/01/23
Brief Project Description Adding anchors to roof as well as ladders		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
This project will ensure health and safety of staff and contractors by improving safety equipment.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	150,000	Fed & Prov Funding (specify)	150,000	100%	R-R11-HOUS
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 150,000		\$ 150,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	No anticipated impact on operating budget.

D. Consequences if this item is not approved:
Maintenance work on the roof currently does not follow occupational health and safety regulations.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year	<u>2050</u>
Projected Replacement Cost	<u>\$ 300,000</u>
Projected Useful Life	<u>27</u>

Will this project maintain or increase service levels? Increase

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____
Current Condition Rating _____	
Will it extend useful life? _____	If yes, amended useful life in years _____
	Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____
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2023 Capital Project Detail Form

Dept E. Social Services	Project # E.12	Start Date 06/01/23
Division Perth and Stratford Housing Corporation	Project Name Balcony	End Date 09/01/23
Brief Project Description Repairs to balconies that are structurally failing		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
Balconies are structurally failing and represent a significant health and safety risk.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Other (specify)	35,000	Fed & Prov Funding (specify) Development Charges Long Term Debt Other (specify) Reserves (specify) Unfunded	35,000	100%	R-R11-HOUS
Total Project Cost	\$ 35,000		\$ 35,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?
Description	No anticipated impact to operating budget

D. Consequences if this item is not approved:
Significant liability and health and safety risks.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year	<u>2043</u>
Projected Replacement Cost	\$ <u>35,000</u>
Projected Useful Life	<u>20</u>

Will this project maintain or increase service levels? Maintain

Explain:

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____
Current Condition Rating _____	
Will it extend useful life? _____	If yes, amended useful life in years _____
	Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____	OR provide Make, Model, Year or Other Description: _____
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CITY OF STRATFORD
 2023 CAPITAL BUDGET
 2024 - 2032 CAPITAL FORECAST

Dept F. Stratford Public Library

Gross Project Costs

FUNDING SOURCES

2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Project Costs	FUNDING SOURCES											
													Federal & Prov Funding	Development Charges	Long Term Debt	(specify) Other	Reserves	Currently Unfunded	Total Funding Required					
Replacement Of Existing Capital Assets & Non DC Eligible New Assets																								
F.1	Computer Equipment	34,000	48,300	20,900	30,000	30,000	40,000	30,000	30,000	35,000	35,000	333,200					\$ 333,200		333,200					
	Building Concept Design & Fundraising Feasibility Study		100,000									100,000					\$ 100,000		100,000					
	Site & Environmental Study			80,000								80,000					\$ 80,000		80,000					
	Diversity, Equity, and Inclusion Audit		80,000									80,000					\$ 80,000		80,000					
	Strategic Planning Exercise				50,000							50,000					\$ 50,000		50,000					
	PLOW Van Replacement					65,000						65,000					\$ 65,000		65,000					
	Replacement Shelving							100,000				100,000					\$ 100,000		100,000					
	Staff Bathroom Renovation		25,000									25,000					\$ 25,000		25,000					
	New website platform and redesign			35,000								35,000					\$ 35,000		35,000					
TOTAL		\$ 34,000	\$ 253,300	\$ 135,900	\$ 80,000	\$ 95,000	\$ 40,000	\$ 130,000	\$ 30,000	\$ 35,000	\$ 35,000	\$ 868,200	\$ -	\$ -	\$ -	\$ -	\$ 868,200	-	\$ 868,200					
New Assets Identified in DC Background Study																								
F.2	Library Collection	259,220	264,400	269,690	275,090	280,590	286,200	291,920	297,760	303,720	309,790	2,838,380		200,000			2,638,380		2,838,380					
TOTAL		\$ 259,220	\$ 264,400	\$ 269,690	\$ 275,090	\$ 280,590	\$ 286,200	\$ 291,920	\$ 297,760	\$ 303,720	\$ 309,790	\$ 2,838,380	\$ -	\$ 200,000	\$ -	\$ -	\$ 2,638,380	-	\$ 2,838,380					

2023 Capital Project Detail Form

Dept F. Stratford Public Library	Project # F.1	Start Date 01/01/23
Division	Project Name Library Computer Equipment	End Date 12/31/23
Brief Project Description Scheduled replacement of computer equipment		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Routine replacement of computer equipment, as per maintenance/warranty schedule. Servers, public use devices, staff computers, printers, wireless connection points.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	34,000	Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)	34,000	100%	R-R11-LIBR
Other (specify)		Unfunded			
Total Project Cost	\$ 34,000		\$ 34,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr Budget only?	Current
Description	Capital computer equipment is replacement only for existing services.	

D. Consequences if this item is not approved:
 Reduced functionality of core public service; possibility of service outages; potential to compromise security of public and organizational data.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 **Is this project a new purchase or construction?** No

Projected Replacement Year	<u>2027</u>
Projected Replacement Cost	\$ <u>37,500</u>
Projected Useful Life	<u>4 years</u>

Will this project maintain or increase service levels? Maintain

Explain:
 Public internet devices and staff work stations; 1 replacement server as per rotational schedule. Wireless connection point replacement.

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

2023 Capital Project Detail Form

Dept F. Stratford Public Library	Project # F.2	Start Date 01/01/23
Division	Project Name Library Collection	End Date 12/31/23
Brief Project Description Purchase of library materials for lending		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The purchase of physical and electronic books, audio-visual, and other information resources such as research databases. Enables the core mission of the Library to provide the community with timely and relevant information and cultural resources.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	259,220	Fed & Prov Funding (specify)	20,000	8%	R-DGS-LIBR
Vehicle		Development Charges			
Construction	\$ 259,220	Long Term Debt	239,220	92%	R-R11-LIBR
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost			\$ 259,220	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$259,220	Annual or Current Yr Budget only?	Annual
Description	Costs may increase for annual inflation or depending on formats/resources required.		

D. Consequences if this item is not approved:
 The Library will be unable to provide its core services. The Stratford community would lose access to timely, accurate, and high-quality informational/cultural resources.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes

Projected Replacement Year _____
 Projected Replacement Cost _____
 Projected Useful Life _____
 Will this project maintain or increase service levels? Maintain

Explain:
 Library materials have a life cycle related to: popularity, timeliness, accuracy of information, physical condition. Without unlimited space, the collection must be treated as rotating stock: new items are purchased and old ones are discarded.

E.2 Is this project a major repair or rehabilitation of an existing asset? No

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? Yes Expected Disposal Date TBD

Asset ID # _____ OR provide Make, Model, Year Other Description: _____

CITY OF STRATFORD
 2023 CAPITAL BUDGET
 2024 -2032 CAPITAL FORECAST

Dept **G. Stratford Police Services**

Gross Project Costs

Total Project Costs

FUNDING SOURCES

2023 Project Number	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Project Costs	FUNDING SOURCES					Currently Unfunded	Total Funding Required								
													Federal & Prov Funding	Development Charges	Long Term Debt	Other St Marys	Reserves										
Replacement Of Existing Capital Assets & Non DC Eligible New Assets																											
G.1	Desktop Computer refresh	30,000	30,600									60,600						60,600		60,600		60,600					
G.2	Closed Circuit TV Program (CCTV)	200,000										200,000	200,000									200,000					
G.3	Automated License Plate Reader/ICV Equipment	226,093										226,093	169,570			56,523						226,093					
G.4	Backup Communications Centre	300,000										300,000						300,000				300,000					
	Server Room Upgrade - Expansion		112,200									112,200						112,200				112,200					
	LiveScan Fingerprinting System		40,000									40,000						40,000				40,000					
	Admin Vehicle 2		51,000									51,000						51,000				51,000					
	ERU Van		51,000									51,000						51,000				51,000					
	Chief Admin Vehicle		56,100									56,100						56,100				56,100					
	Drone		60,000									60,000						60,000				60,000					
	Vehicle 5		82,587				85,891				92,762	261,240						261,240				261,240					
	Vehicle 11		82,587				85,891				92,762	261,240						261,240				261,240					
	Vehicle 12		82,587				85,891				92,762	261,240						261,240				261,240					
	Canine Vehicle		82,587				89,194				96,330	268,112						268,112				268,112					
	NG911 Dispatch Interface - Two consoles at SPS		250,000					110,000				360,000						360,000				360,000					
	D/Chief Admin Vehicle				57,200							57,200						57,200				57,200					
	Vehicle 2				84,239			90,978			98,256	273,474						273,474				273,474					
	Vehicle 6				84,239			90,978			98,256	273,474						273,474				273,474					
	Vehicle 8				84,239			90,978			98,256	273,474						273,474				273,474					
	St Marys Cruiser 1				84,239			90,978				175,217				175,217						175,217					
	Perth South Cruiser				84,239			90,978				175,217				175,217						175,217					
	CID Vehicle 1						53,000					53,000						53,000				53,000					
	CID Vehicle 2						53,000					53,000						53,000				53,000					
	Phone System Server						23,000					23,000						23,000				23,000					
	Admin Vehicle 1						54,000					54,000						54,000				54,000					
	VM Server Replacement						55,000					55,000						55,000				55,000					
	Radio System Upgrade						110,000					110,000						110,000				110,000					
	Telephone System Upgrade										180,000	180,000						180,000				180,000					
TOTAL		\$ 756,093	\$ 981,249	\$ 478,396	\$ 106,000	\$ 499,673	\$ 544,086	\$ 110,000	\$ 278,286	\$ 391,099	\$ 180,000	\$ 4,324,882	\$ 369,570	\$ -	\$ -	\$ 406,958	\$ 3,548,354	-	\$ 4,324,882								
New Assets Identified in DC Background Study																											
G.5	Replacement Police Cruisers (4)	324,000			349,920			377,914				1,051,834				81,000	81,000	889,834				1,051,834					
G.6	Police Building Feasibility Study	50,000										50,000				50,000						50,000					
	Police Building				30,000,000							30,000,000				8,675,900						21,324,100					
TOTAL		\$ 374,000	\$ 30,000,000	\$ -	\$ 349,920	\$ -	\$ -	\$ 377,914	\$ -	\$ -	\$ -	\$ 31,101,834	\$ -	\$ 8,806,900	\$ -	\$ 81,000	\$ 889,834	\$ 21,324,100	\$ 31,101,834								

2023 Capital Project Detail Form

Dept G. Stratford Police Services	Project # G.1	Start Date 01/01/23
Division	Project Name Desktop Computer Refresh	End Date 12/31/23
Brief Project Description Refresh 50% of the Service's desktop computers		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 Refreshing the Service's desktop computers is critical to ensuring uninterrupted service delivery and continuity of operations. The strategy would be to refresh half of the desktop computers in 2023 and the remainder in 2024.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	30,000	Fed & Prov Funding (specify)	30,000	100%	R-R11-POLI
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 30,000		\$ 30,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr. Budget only?
Description	Operating budget contribution to reserves in 2023.

D. Consequences if this item is not approved:
 Risk of failure of desktop computers which could have serious operation impact.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? No

Projected Replacement Year 2023
 Projected Replacement Cost \$ 30,000
 Projected Useful Life 5 years
 Will this project maintain or increase service levels? Maintain

Explain:
 Only replacing existing machines with new ones.

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____
 Current Condition Rating _____
 Will it extend useful life? _____ If yes, amended useful life in years _____
 Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? No Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form

Dept G. Stratford Police Services	Project # G.2	Start Date 01/01/23
Division	Project Name Closed Circuit TV Program (CCTV)	End Date 12/31/23
Brief Project Description Expansion of CCTV systems in an effort to reduce violent crime		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The Stratford Police Service, in partnership with Social Services, was able to secure grant funding for \$200,000 to improve CCTV at various locations within the city. The intent is to deter crime and reduce the potential for violent crime in identified areas. Additionally it is anticipated that improvements to the existing CCTV system would also provide police with much needed evidence when a crime does occur in the identified areas.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	200,000	Fed & Prov Funding (specify)	200,000	100%	Ontario Closed Circuit Television Grant
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 200,000		\$ 200,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	Annual or Current Yr. Budget only?	Current
Description	Funded by Province of Ontario.	

D. Consequences if this item is not approved:
 Potential to not reduce violent crime in specified areas. Reduced ability for police to capture potential evidence.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? _____

Projected Replacement Year 2023

Projected Replacement Cost \$ 200,000

Projected Useful Life 10years

Will this project maintain or increase service levels? Increase

Explain:
 As stated above

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form					
Dept G. Stratford Police Services	Project # G.3	Start Date 01/01/23			
Division	Project Name ALPR/ICV	End Date 12/31/23			
Brief Project Description Automated License Plate Reader & In-Car Video equipment in Stratford Police Cruisers					
A. Project Justification/Contribution to City Services & Strategic Priorities (full details):					
In 2022 the Province removed the requirement for vehicle owners to affix a validation sticker on the license plate. This placed a burden on police who could no longer visually observe for potentially expired license plates. To assist Ontario police services the province made a grant available to cover costs associated with the acquisition of ALPR technology. The service has identified that the OPP will be using a combination solution consisting of ALPR and ICV equipment - which are suitable under the grant. Not only will Stratford police cruisers have the capacity to query license plates with ALPR but we would also be able to outfit the fleet with In-Car Video under this grant. The grant would cover 9 Stratford Police cruisers and we would request that St Marys and Perth South cover the costs of outfitting "their" cruisers as well.					
B. Project Financials					
Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	226,092	Fed & Prov Funding (specify)	169,570	75%	Automated Licence Plate Recognition Grant/ In Car Video
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Reserves (specify)			
Building Upgrades		Other (specify)	56,523	25%	
Other (specify)		Unfunded			St Marys/Perth South
Total Project Cost	\$ 226,092		\$ 226,092	100%	Total % must equal 100
C. Impact on Operating Budget Going Forward:					
Amount	\$226,092	Annual or Current Yr. Budget only?	Current		
Description	One time payment for 12 cruisers which provides service and licensing for a five year period.				
D. Consequences if this item is not approved:					
Would lose out on grant opportunity. Would hamper traffic enforcement and crime prevention efforts (ALPR). Would miss opportunity to improve capture of police evidence and transparency/accountability (ICV).					
E. Asset Management Plan: complete either E.1 or E.2; complete E.3					
E.1	Is this project a new purchase or construction?				Yes
Projected Replacement Year	2023				
Projected Replacement Cost	\$ 226,093				
Projected Useful Life	5 years+				
	Will this project maintain or increase service levels?				Increase
Explain:					
Improved traffic enforcement capacity with ALPR. Improved evidence capture by ICV which could lead to reduced court time and higher conviction rates.					
E.2	Is this project a major repair or rehabilitation of an existing asset?				
	Asset ID # _____	OR provide Make, Model, Year or Other Description: _____			
	Current Condition Rating _____				
	Will it extend useful life? _____	If yes, amended useful life in years _____			
		Will this project maintain or increase service levels? _____			
Explain:					
E.3	Is there an asset to be disposed of? No _____ Expected Disposal Date _____				
	Asset ID # _____	OR provide Make, Model, Year or Other Description: _____			

2023 Capital Project Detail Form

Dept G. Stratford Police Services	Project # G.4	Start Date 01/01/23
Division	Project Name Backup Communications Centre	End Date 12/31/23
Brief Project Description Create and equip new backup communication center to support the community in times of crisis/disaster		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 The service currently has established a backup communication center plan with the Stratford Fire Department (SFD). Changes relating to NG911 and the likelihood that SFD will no longer dispatch its members means that the Police Service needs to identify a suitable backup solution in the event our systems go down. The service is exploring partnering with Waterloo Regional Police Service to meet this goal. While the Service's computer, phone, and NG911 systems are somewhat easily transferrable to another PRIDE partner, the radio system is more complex. The costs for this project are almost entirely related to ensuring the service radio system is available from an offsite backup location (e.g. WRPS).

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	200,000	Fed & Prov Funding (specify)			
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees	100,000	Other (specify)			
Building Upgrades		Reserves (specify)	300,000	100%	R-R11-POLI
Other (specify)		Unfunded			
Total Project Cost	\$ 300,000		\$ 300,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$150,000	Annual or Current Yr. Budget only?	Current
Description	Operating budget contribution to reserves in 2023 of \$150,000.		

D. Consequences if this item is not approved:
 There is a requirement by CRTC that PSAPs using the NG911 system maintain a functioning backup communication center.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes _____

Projected Replacement Year 2023

Projected Replacement Cost \$ 300,000

Projected Useful Life 10 years

Will this project maintain or increase service levels? Maintain

Explain:
 As stated above, the project will facilitate the implementation of a backup communication center potentially located at WRPS. Once established, regular upgrades (e.g. every ten years) will likely take place to ensure equipment is up-to-date.

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? No _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

2023 Capital Project Detail Form					
Dept G. Stratford Police Services	Project # G.5	Start Date 01/01/23			
Division	Project Name Replacement Police Cruisers (4)	End Date 12/31/23			
Brief Project Description Replace 4 operational police cruisers; 3 for Stratford and 1 for Town of St. Marys					
A. Project Justification/Contribution to City Services & Strategic Priorities (full details): Replace four aging police cruisers that are end of life.					
B. Project Financials					
Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	24,000	Fed & Prov Funding (specify)			St Marys to cover cost Total % must equal 100
Vehicle	224,000	Development Charges	81,000	25%	
Construction		Long Term Debt			
Professional Fees	76,000	Other (specify)	81,000	25%	
Building Upgrades		Reserves (specify)	162,000	50%	
Other (specify)		Unfunded			
Total Project Cost	\$ 324,000		\$ 324,000	100%	
C. Impact on Operating Budget Going Forward:					
Amount	\$324,000	Annual or Current Yr. Budget only? <u>Current</u>			
Description	Operating budget contribution to reserves in 2023 for Stratford cruisers and St Marys cruiser to be costed back to them.				
D. Consequences if this item is not approved: The service has established a three year life span for frontline police cruisers. Four cruisers need to be replaced in 2023. These vehicles operate 24/7 and are required to provide emergency response to the community. Each cruiser will be updated with a new computer/workstation.					
E. Asset Management Plan: complete either E.1 or E.2; complete E.3					
E.1 Is this project a new purchase or construction? _____					
Projected Replacement Year	2023				
Projected Replacement Cost	\$ 324,000				
Projected Useful Life	3 years				
	Will this project maintain or increase service levels? <u>Maintain</u>				
Explain:					
E.2 Is this project a major repair or rehabilitation of an existing asset? _____					
Asset ID #	_____	OR provide Make, Model, Year or Other Description: _____			
Current Condition Rating	_____				
Will it extend useful life?	_____	If yes, amended useful life in years _____			
	Will this project maintain or increase service levels? _____				
Explain:					
E.3 Is there an asset to be disposed of? <u>Yes</u> _____ Expected Disposal Date <u>12/31/23</u>					
Asset ID #	_____	OR provide Make, Model, Year or Other Description:			Cruisers 1, 3, 4, and 10

2023 Capital Project Detail Form

Dept G. Stratford Police Services	Project # G.6	Start Date 01/01/23
Division	Project Name Building Feasibility Study	End Date 12/31/23
Brief Project Description Stratford Police Service building feasibility study		

A. Project Justification/Contribution to City Services & Strategic Priorities (full details):
 To conduct a modern study of the existing police service building and compare against current and future needs and identify the needs of the police service and the community and determine what is required of a police facility to meet these goals.

B. Project Financials

Expenses including 1.76% net HST	Cost	Funding Sources	Amount	%	Comments/ Additional Detail
Equipment	50,000	Fed & Prov Funding (specify)	50,000	100%	
Vehicle		Development Charges			
Construction		Long Term Debt			
Professional Fees		Other (specify)			
Building Upgrades		Reserves (specify)			
Other (specify)		Unfunded			
Total Project Cost	\$ 50,000		\$ 50,000	100%	Total % must equal 100

C. Impact on Operating Budget Going Forward:

Amount	\$0	Annual or Current Yr. Budget only?	Current
Description			

D. Consequences if this item is not approved:
 Liability as it relates to public access (e.g. the Accessibility for Ontarians with Disabilities Act - AODA), prisoner care and well being, service delivery impact, health and welfare of Service staff.

E. Asset Management Plan: complete either E.1 or E.2; complete E.3

E.1 Is this project a new purchase or construction? Yes _____

Projected Replacement Year 2023

Projected Replacement Cost \$ 50,000

Projected Useful Life 5 years

Will this project maintain or increase service levels? Increase

Explain:
 A modernized study will assist those charged with the responsibility of public safety to look at ways to improve service delivery while also reducing liability.

E.2 Is this project a major repair or rehabilitation of an existing asset? _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____

Current Condition Rating _____

Will it extend useful life? _____ If yes, amended useful life in years _____

Will this project maintain or increase service levels? _____

Explain:

E.3 Is there an asset to be disposed of? _____ Expected Disposal Date _____

Asset ID # _____ OR provide Make, Model, Year or Other Description: _____