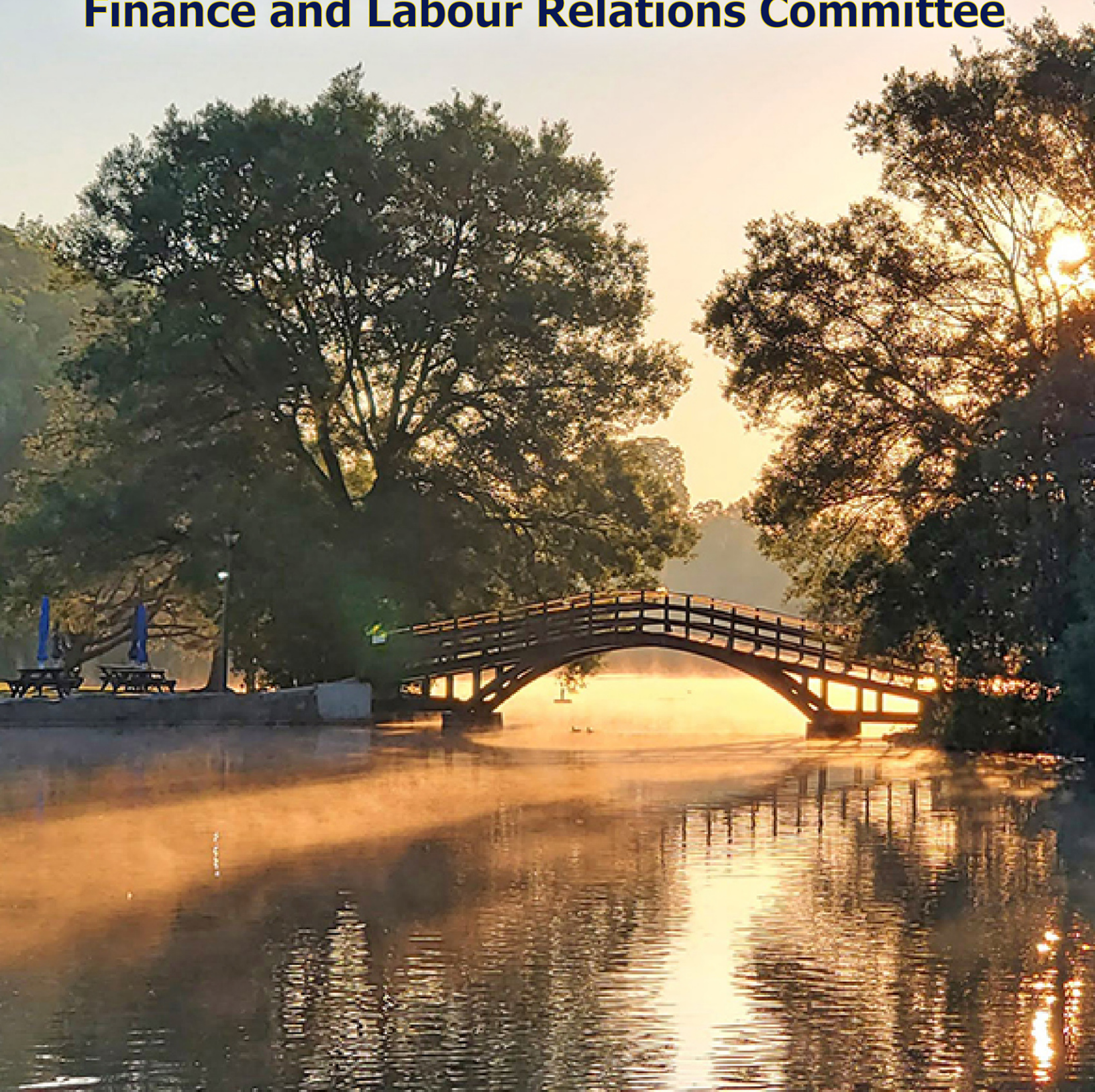




# Draft 2022 Budget

## Finance and Labour Relations Committee



**CITY OF STRATFORD**  
**2022 CAPITAL BUDGET**  
**2023 -2031 CAPITAL FORECAST**

for illustration purposes only

2022 Project Number	Total Project Costs	Sources of External Financing					Internal Financing
		Grants & Subsidy	Devmt Charges	Federal/Prov Gas Tax	Private Share	Long Term Debt	Reserves-any
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>							
Corp-Clerk	\$ 2,514,893	\$ 160,000	\$ -	\$ -	\$ -		\$ 2,354,893
Corp-IT	\$ 4,538,000	\$ 65,000	\$ -	\$ -	\$ -		\$ 4,473,000
SS-Housing	\$ 15,527,500	\$ 2,063,920	\$ -	\$ -	\$ -	\$ 4,686,080	\$ 8,777,500
Comm Svc	\$ 32,445,000	\$ 6,940,685		\$ 3,697,795			\$ 21,806,520
Fire	\$ 1,520,000	\$ -	\$ -	\$ -			\$ 1,520,000
Police	\$ 25,318,525				\$ 675,030		\$ 24,643,495
Airport	\$ 4,675,000	\$ 1,500,000	\$ -	\$ -	\$ -		\$ 3,175,000
Library	\$ 3,149,600	\$ -	\$ 180,000	\$ -	\$ -		\$ 2,969,600
IDS Fac	\$ 15,882,000	\$ 510,000	\$ -	\$ -	\$ -		\$ 15,372,000
IDS Fleet	\$ 8,085,000	\$ -	\$ -	\$ -	\$ -		\$ 8,085,000
IDS Storm	\$ 3,420,000	\$ -	\$ -	\$ -	\$ -		\$ 3,420,000
IDS Roads	\$ 11,778,000	\$ -		\$ 5,325,000	\$ -		\$ 6,453,000
IDS Linear	\$ 96,330,000	\$ 6,973,500	\$ 539,000	\$ 15,490,000	\$ 30,000		\$ 73,297,500
IDS Shared	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 4,000,000		\$ -
IDS Landfill	\$ 9,900,000	\$ -	\$ -	\$ -	\$ -		\$ 9,900,000
IDS Misc	\$ 1,705,000	\$ 40,000	\$ 982,500	\$ -	\$ -		\$ 682,500
<b>USER PAY</b>							
Water	\$ 3,230,000	\$ -	\$ -	\$ -	\$ -		\$ 3,230,000
Sanitary	\$ 8,866,000	\$ -		\$ -	\$ -		\$ 8,866,000
<b>TOTAL</b>	<b>\$ 252,884,518</b>	<b>\$ 18,253,105</b>	<b>\$ 1,701,500</b>	<b>\$ 24,512,795</b>	<b>\$ 4,705,030</b>	<b>\$ 4,686,080</b>	<b>\$ 199,026,008</b>
<b>New Assets Identified in DC Background Study (not included above)</b>							
Linear	1,625,000		\$ 987,950				\$ 637,050
Misc	\$ 3,000,000		\$ 650,000				\$ 2,350,000
Roads	\$ 1,645,000		\$ 1,318,000				\$ 327,000
Sanitary	\$ 9,360,000		\$ 9,023,400				\$ 336,600
<b>TOTAL</b>	<b>\$ 15,630,000</b>	<b>\$ -</b>	<b>\$ 11,979,350</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ 3,650,650</b>
		Total 10 year Forecasted Projects					\$ 268,514,518
		Balance in Capital Reserves @ 2021 estimated - all reserves Includes Deferred Grants and all available DCs					\$ (57,032,389)
		Annual Transfers/Funding (Using Current Levels) \$ 10,065,000 x 10 years					\$ (100,650,000)
		Estimated DCs available over next 10 years (based on previous levels)					\$ (15,000,000)
		Additional Tax Revenues from Growth ** Estimated @ 500,000 per year					\$ (5,000,000)
		Available Funding, all sources					\$ (177,682,389)
		Shortfall /No funding Available					\$ 90,832,129
		Annualized Shortfall					\$ 9,083,213

<b>CITY OF STRATFORD 2022 CAPITAL BUDGET SUMMARY</b>		<b>Total Project Cost</b>	<b>(Fed/Prov) Grants</b>	<b>Development Charges</b>	<b>Developer/ Homeowner/ Other</b>	<b>City Reserve</b>	<b>Long Term Debt</b>
<b>A. Corporate Services - total all divisions \$2,008,490</b>							
<b>A.1. Parking</b>							
A.1.1	Erie Lot Improvements	\$ 1,000,000				\$ (1,000,000)	R-R11-PRKG
A.1.2	Downie Lot Improvements	\$ 80,000				\$ (80,000)	R-R11-PRKG
A.1.3	Smart Parking Project (parking sensors)	\$ 34,390				\$ (34,390)	R-R11-PRKG
A.1.4	EV Charging Station Expansion (multiple lots)	\$ 249,100	\$ (110,000)			\$ (139,100)	R-R11-PRKG
<b>A.2. Information Technology Services</b>							
A.2.1	Personal Computers	\$ 48,000				\$ (48,000)	R-R11-ITCA
A.2.2	Network Enhancements (with carry forward)	\$ 180,000				\$ (180,000)	R-R11-ITCA
A.2.3	Wireless Enhancements	\$ 65,000				\$ (65,000)	R-R11-ITCA
A.2.4	Server Upgrade & Licensing	\$ 40,000				\$ (40,000)	R-R11-ITCA
A.2.5	Website & Citizen Portal	\$ 90,000				\$ (90,000)	R-R11-ITCA
A.2.6	Conference Room Technologies	\$ 97,000				\$ (97,000)	R-R11-ITCA
A.2.7	Records Management System Software (with carry forward)	\$ 100,000	\$ (65,000)			\$ (35,000)	R-R11-ITCA
A.2.8	Human Resources Information System (HRIS carry forward)	\$ 25,000				\$ (25,000)	R-R11-ITCA
<b>B. Fire/Airport - total all divisions \$1,900,000</b>							
<b>B.1 Fire</b>							
Nil							
<b>B.2 Airport</b>							
B.2.1	Underground Fuel Tank Replacement	\$ 400,000				\$ (400,000)	R-R11-AIRP
B.2.2	Taxiway Extension	\$ 1,500,000	(1,500,000)				
<b>C. Community Services - total all divisions \$2,209,000</b>							
<b>C.1. Parks &amp; Forestry</b>							
C.1.1	Maple Avenue Park Playground Structure Replacement	\$ 82,000				\$ (82,000)	Taxation
C.1.2	1/2 Ton Pick-up Replacement (P09)	\$ 50,000				(50,000)	Taxation
C.1.3	Front End Loader with Snow Blade Replacement	\$ 125,000				(125,000)	Taxation
C.1.4	Removal of Fuel Tanks at Parks Yard	\$ 35,000				(35,000)	Taxation

<b>CITY OF STRATFORD 2022 CAPITAL BUDGET SUMMARY</b>		<b>Total Project Cost</b>	<b>(Fed/Prov) Grants</b>	<b>Development Charges</b>	<b>Developer/ Homeowner/ Other</b>	<b>City Reserve</b>	<b>Long Term Debt</b>
C.1.5	Meadowrue Gardens Step Replacement	\$ 25,000				(25,000) Taxation	
<b>C.2. Cemetery</b>							
C.2.1	Cemetery Road Repair	\$ 25,000				\$ (25,000) Taxation	
C.2.2	Cemetery Monument Levelling	\$ 25,000				\$ (25,000) Taxation	
C.2.3	Removal and Replacement of Cemetery Fuel Tanks	\$ 115,000				\$ (115,000) Taxation	
C.2.4	Niche Wall Addition	\$ 65,000				\$ (65,000) Taxation	
<b>C.3. Facilities</b>							
C.3.1	National Stadium Upgrades Phase I	\$ 100,000				\$ (100,000) Taxation	
C.3.2	Community Hall Generator	\$ 30,000				\$ (30,000) Taxation	
C.3.3	Scissor Lift Replacement (with carry forward from 2021)	\$ 82,000				\$ (40,000) Taxation	
						\$ (42,000) R-R11-RECR	
C.3.4	1/2 Ton Pick-up Replacement (R03)	\$ 50,000				\$ (50,000) Taxation	
C.3.5	Replace Allman North Rubber Flooring	\$ 80,000				\$ (80,000) Taxation	
C.3.6	Allman Sound system	\$ 50,000				\$ (50,000) Taxation	
C.3.7	Replace compressor at Rotary	\$ 80,000				\$ (80,000) Taxation	
C.3.8	Packham Drainage	\$ 100,000				\$ (100,000) Taxation	
C.3.9	Milton St. Tennis Court Reconstruction	\$ 175,000				\$ (175,000) Taxation	
<b>C.4. Transit</b>							
C.4.1	1/2 Ton Pick-up Replacement	\$ 50,000				\$ (50,000) R-R11-TRAN	
C.4.2	ITS-GPS System Upgrade Continuation	\$ 200,000	(146,660)			\$ (53,340) R-R11-RGAS	
C.4.3	Automatic Bus Wash Replacement	\$ 350,000	(256,655)			\$ (93,345) R-R11-RGAS	
C.4.4	Electronic Fare System	\$ 65,000	(47,665)			\$ (17,335) R-R11-RGAS	
C.4.5	Removal and Replacement of Transit Fuel Tanks	\$ 250,000	(183,325)			\$ (66,675) R-R11-RGAS	
<b>D. Infrastructure &amp; Development Services - total all divisions \$23,978,000</b>							
<b>D.1. Roads &amp; Traffic</b>							
D.1.1	Sidewalk Replacements	\$ 150,000				\$ (150,000) R-R11-PWCA	
D.1.2	Accessibility Improvements	\$ 50,000				\$ (50,000) R-R11-PWCA	
D.1.3	Trails / Bike & Pedestrian Master Plan Implementation	\$ 200,000				\$ (200,000) R-R11-RFED	
D.1.4	Bridge improvements	\$ 375,000				\$ (375,000) R-R11-RFED	
D.1.5	Street Lighting Improvements	\$ 25,000				\$ (25,000) R-R11-PWCA	
D.1.6	Signal Intersection Updates for AODA	\$ 42,000				\$ (42,000) R-R11-PWCA	

<b>CITY OF STRATFORD 2022 CAPITAL BUDGET SUMMARY</b>		<b>Total Project Cost</b>	<b>(Fed/Prov) Grants</b>	<b>Development Charges</b>	<b>Developer/ Homeowner/ Other</b>	<b>City Reserve</b>	<b>Long Term Debt</b>
D.1.7	Pedestrian Crossing Improvements	\$ 100,000				\$ (100,000)	R-R11-PWCA
D.1.8	Downtown Intersection Improvements	\$ 500,000				\$ (500,000)	R-R11-PWCA
D.1.9	Missing Sidewalks on Collector and Arterial	\$ 200,000		\$ (100,000)		\$ (100,000)	R-R11-PWCA
<b>D.2. Storm</b>							
D.2.1	Lake Victoria Outfall Replacement	\$ 70,000				\$ (70,000)	R-R11-STRM
<b>D.3. Water</b>							
D.3.1	Miscellaneous Repairs	\$ 100,000				\$ (100,000)	R-R11-WATR
D.3.2	Mechanical Upgrades to Wells	\$ 100,000				\$ (100,000)	R-R11-WATR
D.3.3	Water Service Replacement (Lead and Frozen)	\$ 100,000				\$ (100,000)	R-R11-WATR
D.3.4	Hydrant Distribution Monitoring	\$ 30,000				\$ (30,000)	R-R11-WATR
D.3.5	Process Optimization Equipment	\$ 50,000				\$ (50,000)	R-R11-WATR
<b>D.4. Shared Program Funding</b>							
D.4.1	House Service Applications	\$ 400,000			\$ (400,000)		
<b>D.5. Sanitary</b>							
D.5.1	Pumping Station Upgrades	\$ 100,000				\$ (100,000)	R-R11-WWTR
D.5.2	Sewer Subsidy Program	\$ 75,000				\$ (75,000)	R-R11-WWTR
D.5.3	Basement Isolation	\$ 30,000				\$ (30,000)	R-R11-WWTR
D.5.4	Miscellaneous Repairs	\$ 30,000				\$ (30,000)	R-R11-WWTR
D.5.5	Process Optimization Equipment	\$ 50,000				\$ (50,000)	R-R11-WWTR
D.5.6	WPCP Improvements	\$ 376,000				\$ (376,000)	R-R11-WWTR
D.5.7	WPCP UV Replacement	\$ 500,000				\$ (500,000)	R-R11-WWTR
<b>D.6. Linear Infrastructure</b>							
D.6.1	Huron Street - Phase 1 - Carry Forward	\$ 3,825,000	\$ (2,623,500)			\$ (291,500)	R-R11-PWCA
						\$ (350,000)	R-R11-WWTR
						\$ (560,000)	R-R11-WATR
D.6.2	Asphalt Resurfacing	\$ 1,450,000				\$ (1,150,000)	R-R11-RFED
						\$ (100,000)	R-R11-STRM
						\$ (100,000)	R-R11-WATR
						\$ (100,000)	R-R11-WWTR

<b>CITY OF STRATFORD 2022 CAPITAL BUDGET SUMMARY</b>		<b>Total Project Cost</b>	<b>(Fed/Prov) Grants</b>	<b>Development Charges</b>	<b>Developer/ Homeowner/ Other</b>	<b>City Reserve</b>	<b>Long Term Debt</b>
D.6.3	Sewer Relining	\$ 1,000,000				\$ (500,000) R-R11-WWTR \$ (500,000) R-R11-STRM	
D.6.4	Watermain Relining	\$ 900,000				\$ (615,000) R-R11-WATR \$ (285,000) R-R11-PWCA	
D.6.5	Argyle Street - St. David to Cambria - Carry Forward	\$ 950,000				\$ (180,000) R-R11-STRM \$ (220,000) R-R11-WATR \$ (160,000) R-R11-WWTR \$ (390,000) R-R11-RFED	
D.6.6	Argyle Street - St. David to Cambria	\$ 500,000				\$ (150,000) R-R11-PWCA \$ (150,000) R-R11-STRM \$ (100,000) R-R11-WATR \$ (100,000) R-R11-WWTR	
D.6.7	MacKenzie Street - St. David to Cambria - Carry Forward	\$ 1,150,000				\$ (500,000) R-R11-PWCA \$ (270,000) R-R11-STRM \$ (220,000) R-R11-WATR \$ (160,000) R-R11-WWTR	
D.6.8	MacKenzie Street - St. David to Cambria	\$ 500,000				\$ (150,000) R-R11-PWCA \$ (150,000) R-R11-STRM \$ (100,000) R-R11-WATR \$ (100,000) R-R11-WWTR	
D.6.9	Portia Boulevard Watermain Extension	\$ 350,000				\$ (150,000) R-R11-PWCA \$ (150,000) R-R11-WATR \$ (50,000) R-R11-WWTR	
D.6.10	Ontario St Resurfacing	\$ 1,500,000	\$ (1,350,000)			\$ (150,000) R-R11-STRM	

<b>CITY OF STRATFORD 2022 CAPITAL BUDGET SUMMARY</b>		<b>Total Project Cost</b>	<b>(Fed/Prov) Grants</b>	<b>Development Charges</b>	<b>Developer/ Homeowner/ Other</b>	<b>City Reserve</b>		<b>Long Term Debt</b>
D.6.11	McCarthy Road West Extension from Orr to O'Loane	\$ 900,000		\$ (539,000)	\$ (30,000)	\$ (200,000)	R-R11-WATR	
						\$ (79,250)	R-R11-PWCA	
						\$ (51,750)	R-R11-STRM	
	<b>D.7. Fleet</b>							
D.7.1	Sport Utility Vehicle	\$ 35,000				\$ (35,000)	R-R11-FLET	
D.7.2	Sport Utility Vehicle	\$ 35,000				\$ (35,000)	R-R11-FLET	
D.7.3	Truck Body Rebuild/Crane Replacement	\$ 75,000				\$ (75,000)	R-R11-FLET	
D.7.4	4 x 4 Pick-Up Truck	\$ 35,000				\$ (35,000)	R-R11-FLET	
D.7.5	Street Sweeper	\$ 400,000				\$ (400,000)	R-R11-FLET	
D.7.6	Vactor/Flusher Truck	\$ 650,000				\$ (650,000)	R-R11-FLET	
	<b>D.8. Landfill</b>							
D.8.1	Landfill Cell Expansion	\$ 600,000				\$ (600,000)	R-R11-WAST	
D.8.2	Landfill Cell Expansion (Carry Forward)	\$ 1,200,000				\$ (1,200,000)	R-R11-WAST	
D.8.3	Landfill Buffer Project (Carry Forward)	\$ 150,000				\$ (150,000)	R-R11-WAST	
	<b>D.9. Facilities</b>							
D.9.1	Exterior Envelope Maintenance City Hall	\$ 20,000				\$ (20,000)	R-R11-FACI	
D.9.2	Passenger Elevators City Hall/Annex	\$ 680,000	\$ (409,110)			\$ (270,890)	R-R11-FACI	
D.9.3	Washroom Replacements Library	\$ 280,000	\$ (100,000)			\$ (180,000)	R-R11-FACI	
D.9.4	Cooper Building Rehabilitation	\$ 2,800,000				\$ (2,800,000)	R-R11-GTCH	
	<b>D.10. Miscellaneous</b>							
D.10.1	Official Plan Review	\$ 150,000		\$ (135,000)		\$ (15,000)	G-R18-STUD	
D.10.2	Landfill Facility Review	\$ 40,000				\$ (40,000)	R-R11-WAST	
D.10.3	Public Works Facility Review	\$ 70,000				\$ (70,000)	R-R11-PWCA	
D.10.4	Attainable Housing - Community Improvement Plan	\$ 80,000	\$ (40,000)			\$ (40,000)	G-R18-STUD	

<b>CITY OF STRATFORD 2022 CAPITAL BUDGET SUMMARY</b>		<b>Total Project Cost</b>	<b>(Fed/Prov) Grants</b>	<b>Development Charges</b>	<b>Developer/ Homeowner/ Other</b>	<b>City Reserve</b>	<b>Long Term Debt</b>
<b>E. Social Services - total all divisions \$8,359,000</b>							
E.1.1	Connectivity/Security Systems - with carry forward	\$ 560,000				(560,000) R-R11-HOUS	
E.1.2	Fire Alarm Systems - with carry forward	\$ 520,500				(520,500) R-R11-HOUS	
E.1.3	Kitchens - with carry forward	\$ 203,500				(203,500) R-R11-HOUS	
E.1.4	Furnaces - with carry forward	\$ 75,000				(75,000) R-R11-HOUS	
E.1.5	Roof Replacements	\$ 50,000				(50,000) R-R11-HOUS	
E.1.6	Accessibilitiy Upgrades - with carry forward	\$ 100,000				(100,000) R-R11-HOUS	
E.1.7	Electrical Upgrades	\$ 50,000				(50,000) R-R11-HOUS	
E.1.8	Roof anchors and accesss	\$ 50,000				(50,000) R-R11-HOUS	
E.1.9	Britannia Phase 2 - carry forward	\$ 6,750,000	\$ (2,063,920)				\$ (4,686,080)
<b>F. Stratford Public Library - total \$315,100</b>							
F.1	Library Collection	\$ 255,100		\$ (20,000)		(235,100) R-R11-LIBR	
F.2	Computer Equipment	\$ 30,000				(30,000) R-R11-LIBR	
F.3	Carpet Replacement	\$ 30,000				(30,000) R-R11-LIBR	
<b>G. Stratford Police Service - total \$1,271,525</b>							
G.1	Radio System Upgrade (carry forward)	\$ 590,000				\$ (590,000) R-R11-POLI	
G.2	Telephone System Upgrade (carry forward)	\$ 158,000				\$ (158,000) R-R11-POLI	
G.3	Police Vehicles (5)	\$ 373,075			\$ (140,030)	\$ (233,045) R-R11-POLI	
G.4	Portable Radios - Legacy Replacement	\$ 50,000				\$ (50,000) R-R11-POLI	
G.5	VM Server Replacement	\$ 50,000				\$ (50,000) R-R11-POLI	
G.6	Phone System Server (carry forward)	\$ 20,450				\$ (20,450) R-R11-POLI	
G.7	Locker Room Replacement	\$ 15,000				\$ (15,000) R-R11-POLI	
G.8	Fusion System Server	\$ 15,000				\$ (15,000) R-R11-POLI	
<b>TOTALS (including carry forwards)</b>		<b>\$ 40,041,115</b>	<b>\$ (8,895,835)</b>	<b>\$ (794,000)</b>	<b>\$ (570,030)</b>	<b>\$ (25,095,170)</b>	<b>\$ (4,686,080)</b>



CITY OF STRATFORD  
 2022 CAPITAL BUDGET  
 2023 -2031 CAPITAL FORECAST

Dept	A. Corporate Services
Division	A.1 Parking

Gross Project Costs

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
A.1.1	Erie Lot Improvements	1,000,000										\$ 1,000,000
	York Lot Improvements		25,000	700,000								\$ 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 (parking sensors)	34,390	24,254	24,435	7,964							\$ 91,043
A.1.4	EV Charging Station Expansion (multiple lots)	249,100	104,750				7,500				7,500	\$ 368,850
	Comprehensive Parking Management System		100,000									\$ 100,000
												\$ -
												\$ -
<b>TOTAL</b>		<b>\$ 1,363,490</b>	<b>\$ 304,004</b>	<b>\$ 724,435</b>	<b>\$ 7,964</b>	<b>\$ -</b>	<b>\$ 57,500</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,500</b>	<b>\$ 2,514,893</b>
<b>New Assets Identified in DC Background Study</b>												
												\$ -
												\$ -
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## 2022 Capital Project Detail Form

<b>Dept</b> Corporate Services	<b>Project #</b> A.1.1	<b>Start Date</b> April 1, 2022
<b>Division</b> Parking	<b>Project Name</b> Erie Lot Improvements	<b>End Date</b> September 30, 2022
<b>Brief Project Description</b> 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.

**B. Project Financials**

Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail
Equipment	1,000,000	Reserve (provide account #)	1,000,000	100%	R-R11-PRKG
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 1,000,000</b>		<b>\$ 1,000,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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? Maintain

**Explain:**  
 This project will ensure the lot remains in good condition and can continue to be used by members of the public.

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

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

## 2022 Capital Project Detail Form

<b>Dept</b> Corporate Services	<b>Project #</b> A.1.2	<b>Start Date</b> April 1, 2022
<b>Division</b> Parking	<b>Project Name</b> Downie Lot Improvements	<b>End Date</b> June 30, 2022
<b>Brief Project Description</b> 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. With this being a free lot, next to the transit hub, and in a year we're hopeful for more normalcy from a parking perspective, it is essential that this lot be in good condition.

**B. Project Financials**

Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail
Equipment	80,000	Reserve (provide account #)	80,000	100%	R-R11-PRKG
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 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 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:**  
 This project will ensure the lot remains in good condition and can continue to be used by members of the public.

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

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

## 2022 Capital Project Detail Form

<b>Dept</b> Corporate Services	<b>Project #</b> A.1.3	<b>Start Date</b> April 1, 2022
<b>Division</b> Parking	<b>Project Name</b> Smart Parking Project	<b>End Date</b> October 31, 2022
<b>Brief Project Description</b> To purchase and install new and replacement 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 the efficiency in identifying available parking opportunities.

**B. Project Financials**

Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail
Equipment	34,390	Reserve (provide account #)	34,390	100%	R-R11-PRKG
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 34,390</b>		<b>\$ 34,390</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount	\$30,000	Annual or Current Yr Budget only? Annual
Description	Costs will be recurring on a monthly basis per sensor that is installed for an application software subscription with the City's vendor that is supplying the parking sensors, warranty, data storage, dashboard software, and support services.	

**D. Consequences if this item is not approved:**

The install of some new sensors and replacement of old sensors will be undertaken in Q4 of 2021. 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 2032  
 Projected Replacement Cost \$ 35,000  
 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?** 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:**  
 A number of sensors are being replaced that were previously installed and deemed to be faulty or failing.

**E.3 Is there an asset to be disposed of?** Yes Expected Disposal Date November 30, 2021

Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: Previously installed sensors

## 2022 Capital Project Detail Form

<b>Dept</b> Corporate Services	<b>Project #</b> A.1.4	<b>Start Date</b> April 4, 2022
<b>Division</b> Parking	<b>Project Name</b> Electric Vehicle Charging Station Expansion	<b>End Date</b> September 30, 2022
<b>Brief Project Description</b> To purchase 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. The project as proposed is dependent upon the receipt of grant funding which staff are still awaiting response on from the Zero Emission Vehicle Infrastructure Program. If approved, costs would be incurred in 2022 and 2023 for full implementation.

**B. Project Financials**

Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail	
Equipment	249,100	Reserve (provide account #)	139,100	56%	R-R11-PRKG Zero Emissions Vehicle Infrastructure Program	
Vehicle		Grant (specify)	110,000	44%		
Construction						
Professional Fees						
Building Upgrades						
Other (specify)						
<b>Total Project Cost</b>	<b>\$ 249,100</b>		<b>\$ 249,100</b>	<b>100%</b>	<b>Total % must equal 100</b>	

**C. Impact on Operating Budget Going Forward:**

Amount	\$18,000	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 5 year plan to cover these services. These ongoing costs could be offset by charging a user fee for use of the stations.	

**D. Consequences if this item is not approved:**  
 The City may receive approval of its funding application and not be able to cover our portion of the project costs should this item not be 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 2032  
 Projected Replacement Cost \$ 250,000  
 Projected Useful Life 10 years  
 Will this project maintain or increase service levels: Increase

**Explain:**  
 The addition of more EV charging stations in the City's downtown core will attract tourists travelling in electric vehicles and may make those who frequent the area more comfortable in any decision to switch to an electric vehicle.

**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:**  
 A number of sensors are being replaced that were previously installed and deemed to be faulty or failing.

**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  
 2022 CAPITAL BUDGET  
 2023 -2031 CAPITAL FORECAST

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

Gross Project Costs

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
A.2.1	Personal Computers	48,000	96,000	96,000	96,000	96,000	96,000	96,000	96,000	96,000	96,000	\$ 912,000
	Unified Communication Systems		40,000			120,000			40,000			\$ 200,000
A.2.2	Network Enhancements (incl carry forward \$90,000)	180,000	90,000	90,000	90,000	140,000	90,000	90,000	90,000	90,000	90,000	\$ 1,040,000
A.2.3	Wireless Enhancements	65,000					65,000					\$ 130,000
	Video Surveillance		60,000	60,000	60,000						60,000	\$ 240,000
	Access Control Systems Enhancements		50,000					50,000				\$ 100,000
A.2.4	Server Upgrade & Licensing	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	\$ 400,000
A.2.5	Website & Citizen Portal	90,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	\$ 540,000
	GIS & OpenData		25,000			25,000			25,000			\$ 75,000
	Finance, Payroll, Tax Enhancements		25,000			25,000			25,000			\$ 75,000
	Intranet			25,000			25,000			25,000		\$ 75,000
A.2.6	Conference Room Technologies	97,000				97,000				97,000		\$ 291,000
	Work Order System Enhancements			45,000			45,000			45,000		\$ 135,000
A.2.7	Records Management System Software (carry forward)	100,000					100,000				100,000	\$ 300,000
A.2.8	Human Resources Information System - Recruitment (HRIS carry forward)	25,000										\$ 25,000
												\$ -
												\$ -
<b>TOTAL</b>		<b>\$ 645,000</b>	<b>\$ 476,000</b>	<b>\$ 406,000</b>	<b>\$ 336,000</b>	<b>\$ 593,000</b>	<b>\$ 511,000</b>	<b>\$ 326,000</b>	<b>\$ 366,000</b>	<b>\$ 443,000</b>	<b>\$ 436,000</b>	<b>\$ 4,538,000</b>
<b>New Assets Identified in DC Background Study</b>												
												\$ -
												\$ -
												\$ -
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## 2022 Capital Project Detail Form

<b>Dept</b> Corporate Services	<b>Project #</b> A.2.1	<b>Start Date</b> May 3, 2022
<b>Division</b> IT	<b>Project Name</b> Personal computers	<b>End Date</b> December 30, 2022
<b>Brief Project Description</b> Computers, 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 incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail
Equipment	48,000	Reserve (R-R11-ITCA)	48,000	100%	
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 48,000		\$ 48,000	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 equipment will become out of warranty. Support and Service level will 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 4  
 Projected Replacement Cost \$ 48,000  
 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 December 30, 2022  
 Asset ID # \_\_\_\_\_ Various \_\_\_\_\_ OR provide Make, Model, Year or Other Description: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Corporate Services	<b>Project #</b> A.2.2	<b>Start Date</b> January 4, 2022
<b>Division</b> IT	<b>Project Name</b> Network Enhancements	<b>End Date</b> December 30, 2022
<b>Brief Project Description</b> Upgrade and Enhance Network Hardware		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Based on a 5 year replacement cycle on network equipment across all City Facilities.

**B. Project Financials**

Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail
Equipment	90,000	Reserve (R-R11-ITCA)	90,000	50%	carry forward
Vehicle		Reserve (R-R11-ITCA)	90,000	50%	
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 90,000</b>		<b>\$ 180,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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?** Yes \_\_\_\_\_  
 Projected Replacement Year 2027  
 Projected Replacement Cost \$ 90,000  
 Projected Useful Life 5  
 Will this project maintain or increase service levels? Maintain

**Explain:**  
Deterioration of existing network equipment leading to slowdown and issues with network.

**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 December 30, 2022

Asset ID # \_\_\_\_\_ Various \_\_\_\_\_ OR provide Make, Model, Year or Other Description: \_\_\_\_\_



## 2022 Capital Project Detail Form

<b>Dept</b> Corporate Services	<b>Project #</b> A.2.3	<b>Start Date</b> March 1, 2022
<b>Division</b> IT	<b>Project Name</b> Wireless Enhancements	<b>End Date</b> December 30, 2022
<b>Brief Project Description</b> Upgrade and Enhance Wireless Hardware		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Based on a 5 year replacement cycle on network equipment across all City Facilities.

**B. Project Financials**

Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail
Equipment	65,000	Reserve (R-R11-ITCA)	65,000	100%	
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 65,000		\$ 65,000	100%	Total % must equal 100

**C. Impact on Operating Budget Going Forward:**  
Amount \$12,500 Annual or Current Yr Budget only? Annual  
Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
Deterioration of existing network equipment leading to slowdown and issues with network.

**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 2027  
 Projected Replacement Cost \$ 65,000  
 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?** Yes Expected Disposal Date December 30, 2022  
 Asset ID # Various OR provide Make, Model, Year or Other Description: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Corporate Services	<b>Project #</b> A.2.4	<b>Start Date</b> March 1, 2022
<b>Division</b> IT	<b>Project Name</b> Server Upgrade & Licensing	<b>End Date</b> December 30, 2022
<b>Brief Project Description</b> Upgrade and Enhance Server Hardware		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Based on a 5 year replacement cycle on server infrastructure across all City Facilities.

**B. Project Financials**

Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail
Equipment	40,000	Reserve (R-R11-ITCA)	40,000	100%	
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 40,000		\$ 40,000	100%	Total % must equal 100

**C. Impact on Operating Budget Going Forward:**  
Amount \$12,500 Annual or Current Yr Budget only? Annual  
Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
Deterioration of existing network equipment leading to slowdown and issues with network.

**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 2027  
Projected Replacement Cost \$ 40,000  
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?** No Expected Disposal Date \_\_\_\_\_

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

## 2022 Capital Project Detail Form

<b>Dept</b> Corporate Services	<b>Project #</b> A.2.5	<b>Start Date</b> June 1, 2022
<b>Division</b> IT	<b>Project Name</b> Website & Citizen Portal	<b>End Date</b> December 30, 2022
<b>Brief Project Description</b> Citizen Portal Phase 2 enhancements		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 City upgraded the website in early 2020. In 2021 we started working on a Citizen portal initiative. The phase 2 of this project will enhance the capabilities with further integration with our internal systems.

**B. Project Financials**

Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (R-R11-ITCA)	90,000	100%	
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Licensing & Professional Ser	90,000				
<b>Total Project Cost</b>	<b>\$ 90,000</b>		<b>\$ 90,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**  
 Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_  
 Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
 This project will enhance website usability experience

**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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Corporate Services	<b>Project #</b> A.2.6	<b>Start Date</b> March 1, 2022
<b>Division</b> IT	<b>Project Name</b> Conference Room Technologies	<b>End Date</b> December 30, 2022
<b>Brief Project Description</b> Upgrade and Enhance Conference Rooms		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 Adding new technologies for Zoom/Teams for Smart meeting rooms across City Hall, Annex and Rotary Complex meeting rooms

**B. Project Financials**

Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail
Equipment	97,000	Reserve	97,000	100%	R-R11-ITCA
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 97,000		\$ 97,000	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?** Yes \_\_\_\_\_

Projected Replacement Year 2027

Projected Replacement Cost \$ 97,000

Projected Useful Life 5

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?** No \_\_\_\_\_ Expected Disposal Date \_\_\_\_\_

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

## 2022 Capital Project Detail Form

<b>Dept</b> Corporate Services	<b>Project #</b> A.2.7	<b>Start Date</b> January 1, 2022
<b>Division</b> IT	<b>Project Name</b> Records Management System (carry forward)	<b>End Date</b> June 30, 2022
<b>Brief Project Description</b> To acquire a new records management system for the City		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 The City's former records management system, SIRE, is no longer supported and cannot be used by the City. In 2020, staff investigated a software upgrade with the current provider which proved to be cost prohibitive. Staff would like to issue a Request for Proposal for a Records Management System in order to ensure the system chosen is best suited to fit the Corporation's needs and is not cost prohibitive. This project is carried forward from 2021.

**B. Project Financials**

Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserves	35,000	35%	R-R11-ITCA
Vehicle		Grant (specify)	65,000	65%	Municipal Modernization 3
Construction					
Professional Fees					
Building Upgrades					
Software	100,000				
<b>Total Project Cost</b>	<b>\$ 100,000</b>		<b>\$ 100,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**  
 Amount \$50,000 Annual or Current Yr Budget only? Annual  
 Description There will be annual support and licencing fees

**D. Consequences if this item is not approved:**  
 The City will continue with our basic records management system but searching and retrieving records will not be as quick or an efficient process

**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 2041  
 Projected Replacement Cost \$ 100,000  
 Projected Useful Life 20 years  
 Will this project maintain or increase service levels? Increase

**Explain:**  
 With our current system it is taking longer to retain and search for records. With a new system the process will be easier and it can be rolled out to other departments for use.

**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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Corporate Services	<b>Project #</b> A.2.8	<b>Start Date</b> January 1, 2022
<b>Division</b> IT	<b>Project Name</b> Human Resources Information System (HRIS carry forward)	<b>End Date</b> June 30, 2022
<b>Brief Project Description</b> HR software that would tackle operational problems and streamline the current recruitment process.		

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

The introduction of a digitized Human Resources Information System (HRIS) was identified as a key priority for improved efficiency and modernization in the City of Stratford's Service Delivery Review (2021). At present, recruitment and screening comprise the majority of HR's daily responsibilities. Introducing an HRIS Recruitment System will reduce the amount of manual hours needed to carry out recruitment processes by 50%. At full implementation, an HRIS system will allow the City to integrate new HR functions (e.g. credential tracking, maintaining training records, performance goals, succession planning, management self service, and a matrix for tracking and measuring diversification of the workforce). It is expected that full HRIS implementation will take up to three years; the Recruitment System represents the first phase of HRIS implementation.

**B. Project Financials**

Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail
Equipment Vehicle Construction Professional Fees Building Upgrades Initial Capital/Subscription	25,000	Reserve (R-R11-ITCA)	25,000	100%	Carry Forward
Total Project Cost	\$ 25,000		\$ 25,000	100%	

**C. Impact on Operating Budget Going Forward:**

Amount	\$15,000	Annual or Current Yr Budget only? <u>Annual</u>
Description		

**D. Consequences if this item is not approved:**

Implementing an HRIS would substantially reduce the manual labour currently needed to maintain many of the City's HR processes, including tracking employee training and credentials, benefit enrollment, sick time, and vacation/lieu hours. As the first phase in this process, an HRIS recruitment system will improve recruitment efficiency and employee screening, and reduce the time needed to maintain and review paper files. Savings in time and efficiency would give HR staff the time to address tasks that they do not currently have the capacity to accommodate, such as supporting AODA Compliance, Diversity Equity and Inclusion Plan Administration, Training and Organizational Development, and Succession Planning.

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

<b>E.1</b>	<b>Is this project a new purchase or construction?</b> Yes _____	
	Projected Replacement Year	_____
	Projected Replacement Cost	_____
	Projected Useful Life	_____
	Will this project maintain or increase service levels? <u>Maintain</u>	
<b>Explain:</b>		
<b>E.2</b>	<b>Is this project a major repair or rehabilitation of an existing asset?</b> _____	
	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? _____	
<b>Explain:</b>		
<b>E.3</b>	<b>Is there an asset to be disposed of?</b> _____ Expected Disposal Date _____	
	Asset ID # _____	OR provide Make, Model, Year or Other Description: _____

CITY OF STRATFORD  
 2022 TAX SUPPORTED CAPITAL BUDGET  
 2023 -2031 TAX SUPPORTED CAPITAL FORECAST

Dept		Gross Project Cost											Total Project Cost
Division		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031		
B. Fire Department	B.1 Fire												
2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Cost	
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>													
	Fire Hose			10,000		10,000		10,000		10,000		\$ 40,000	
	Utility Vehicle Replacement				80,000							\$ 80,000	
	Engine 2 Replacement						800,000					\$ 800,000	
	SCBA Replacement									600,000		\$ 600,000	
												\$ -	
<b>TOTAL</b>		\$ -	\$ -	\$ 10,000	\$ 80,000	\$ 10,000	\$ 800,000	\$ 10,000	\$ -	\$ 610,000	\$ -	\$ 1,520,000	
<b>New Assets Identified in DC Background Study</b>													
												\$ -	
<b>TOTAL</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

CITY OF STRATFORD  
 2022 TAX SUPPORTED CAPITAL BUDGET  
 2023 -2031 TAX SUPPORTED CAPITAL FORECAST

Dept	B. Fire Department
Division	B.2 Airport

Gross Project Cost

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Cost
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
B.2.1	Fuel System Replacement	400,000										\$ 400,000
	Hangar Area Expansion		125,000	125,000					125,000			\$ 375,000
	Runway 05-23 Extension					100,000	1,000,000					\$ 1,100,000
	Apron Reconstruction									700,000		\$ 700,000
	Airfield Lighting System Upgrade										600,000	\$ 600,000
B.2.2	Taxiway Extension	1,500,000										\$ 1,500,000
<b>TOTAL</b>		<b>\$ 1,900,000</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ 125,000</b>	<b>\$ 700,000</b>	<b>\$ 600,000</b>	<b>\$ 4,675,000</b>
<b>New Assets Identified in DC Background Study</b>												
												\$ -
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## 2022 Capital Project Detail Form

<b>Dept</b> Fire Department	<b>Project #</b> B.2.1	<b>Start Date</b> January 1, 2022
<b>Division</b> Airport	<b>Project Name</b> Underground Fuel Tank Replacement	<b>End Date</b> December 31, 2022
<b>Brief Project Description</b> Replacement of underground fuel tanks		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 New legislative requirements mandate 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**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	400,000	Reserve (provide account #)	400,000	100%	R-R11-AIRP
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 400,000</b>		<b>\$ 400,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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 unuseable by insurance providers and rendered unuseable for operations. Fuel sales is the number one revenue generator at the airport.

**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 2052  
 Projected Replacement Cost \$ 300,000  
 Projected Useful Life 30  
 Will this project maintain or increase service levels? Maintain

**Explain:**  
 This project will ensure fuel operations are maintained at the airport.

**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: 1990  
 Current Condition Rating \_\_\_\_\_  
 Will it extend useful life? \_\_\_\_\_ If yes, amended useful life in years 30  
 Will this project maintain or increase service levels? Maintain

**Explain:**  
 This project will ensure fuel operations are maintained at the airport.

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

## 2022 Capital Project Detail Form

<b>Dept</b> Fire Department	<b>Project #</b> B.2.2	<b>Start Date</b> January 1, 2022
<b>Division</b> Airport	<b>Project Name</b> Taxiway Extension	<b>End Date</b> December 31, 2022
<b>Brief Project Description</b> Extension of Taxiway to support new and future developemnt		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 In 2021, Council approved the application for a \$1.5 million grant through the Regional Air Transportation Initiative. This grant, if chosen, is to finance 100% of the submitted project, which in this case was to extend the taxiway to allow for expansion of hanger lease development which will increase future revenue. This project will not be undertaken unless grant funds are received. No funds will be put towards the project from Operational, Capital, or long-term debt financing.

**B. Project Financials**  
 (revise list as required)

Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail
Equipment	1,500,000	Grant (specify)	1,500,000	100%	Regional Air Transportation Grant
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 1,500,000		\$ 1,500,000	100%	Total % must equal 100

**C. Impact on Operating Budget Going Forward:**  
 Amount \$2,500 Annual or Current Yr Budget only? Annual  
 Description Taxiway asphalt repairs are jointly shared between the municipality and hanger owners.

**D. Consequences if this item is not approved:**  
 None. This initiative was to try and improve revenue through expansion of the taxiway to airport land areas large enough to accommodate new hanger builds.

**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 20 years. May be longer with proper upkeep based off aircraft traffic.  
 Projected Replacement Cost \$ 400,000  
 Projected Useful Life 40 years. May be longer with proper upkeep based off aircraft traffic.  
 Will this project maintain or increase service levels? Increase  
**Explain:**  
 This project will increase hanger lease revenue, fuel sale revenue, and see potential expansion and attraction of new users at the airport.

**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? \_\_\_\_\_

**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  
 2022 CAPITAL BUDGET  
 2023 -2031 CAPITAL FORECAST

Dept		C. Community Services										Total Project Costs
Project Numbers	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
<b>2022</b>												
<b>C.1. Parks &amp; Forestry</b>												
C.1.1	Maple Avenue Park Playground Structure Replacement	82,000										\$ 82,000
C.1.2	1/2 Ton Pick-up Replacement (P09)	50,000										\$ 50,000
C.1.3	Front End Loader with Snow Blade Replacement	125,000										\$ 125,000
C.1.4	Removal of Fuel Tanks at Parks Yard	35,000										\$ 35,000
C.1.5	Meadowrue Gardens Step Replacement	25,000										\$ 25,000
<b>C.2. Cemetery</b>												
C.2.1	Cemetery Road Repair	25,000										\$ 25,000
C.2.2	Cemetery Monument Levelling	25,000										\$ 25,000
C.2.3	Removal and Replacement of Cemetery Fuel Tanks	115,000										\$ 115,000
C.2.4	Niche Wall Addition	65,000										\$ 65,000
<b>C.3. Facilities</b>												
C.3.1	National Stadium Upgrades Phase I	100,000										\$ 100,000
C.3.2	Community Hall Generator	30,000										\$ 30,000
C.3.3	Scissor Lift Replacement (with carry forward from 2021)	82,000										\$ 82,000
C.3.4	1/2 Ton Pick-up Replacement (R03)	50,000										\$ 50,000
C.3.5	Replace Allman North Rubber Flooring	80,000										\$ 80,000
C.3.6	Allman Sound system	50,000										\$ 50,000
C.3.7	Rotary Complex Compressor Replacement	80,000										\$ 80,000
C.3.8	Packham Sports Complex Drainage	100,000										\$ 100,000
C.3.9	Milton St. Tennis Court Reconstruction	175,000										\$ 175,000
<b>C.4. Transit</b>												
C.4.1	1/2 Ton Pick-up Replacement	50,000										\$ 50,000
C.4.2	ITS-GPS System Upgrade Continuation	200,000										\$ 200,000
C.4.3	Automatic Bus Wash Replacement	350,000										\$ 350,000
C.4.4	Electronic Fare System	65,000										\$ 65,000
C.4.5	Removal and Replacement of Transit Fuel Tanks	250,000										\$ 250,000
<b>2023</b>												
1	Replace Compressor at Allman		80,000									\$ 80,000
2	Replace Play structure		82,000									\$ 82,000
3	Niche Wall Columbarium		110,000									\$ 110,000
4	Cemetery Riding Mower with Leaf Picker Replacement		42,000									\$ 42,000
5	1 Ton Utility Truck with Metal Box and Plow Harness		75,000									\$ 75,000
6	Lions Pool Condition Assessment		30,000									\$ 30,000
7	National Stadium Upgrades Phase 2		100,000									\$ 100,000
8	Municipal Golf course windows and siding		60,000									\$ 60,000

Dept		C. Community Services										Total Project Costs
Project Numbers	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
9	HVAC at Gallery		350,000									\$ 350,000
10	Allman Parking Lot Repairs		50,000									\$ 50,000
11	Truck Replacement - 1 Ton Utility Truck with Box (R03)		80,000									\$ 80,000
12	Triple Mount fork lift replacement		40,000									\$ 40,000
13	3/4 Ton Pick-up with Plow Replacement		55,000									\$ 55,000
14	Bus Storage Upgrade		1,000,000									\$ 1,000,000
15	Bus Shelters		150,000									\$ 150,000
<b>2024</b>												
1	Replace Play structure			82,000								\$ 82,000
2	Niche Wall Columbarium			110,000								\$ 110,000
3	Replace Tractor/Mower with Leaf Catcher			45,000								\$ 45,000
4	National Stadium Upgrades Phase 3			100,000								\$ 100,000
5	Serc Bathroom Upgrades			150,000								\$ 150,000
6	Replace existing liner in pool deepend			170,000								\$ 170,000
7	Allman Scoreclock			65,000								\$ 65,000
8	Replacement of 1 Ton Utility Truck with Chipper Box			80,000								\$ 80,000
9	40 Foot electrical bus			1,400,000								\$ 1,400,000
10	Garage Upgrades			1,100,000								\$ 1,100,000
11	Bus Shelters			150,000								\$ 150,000
<b>2025</b>												
1	Replace Play structure				82,000							\$ 82,000
2	Replace Queens Park Play Surface				50,000							\$ 50,000
3	Replace Cemetery Utility Tractor with Loader				70,000							\$ 70,000
4	Facilities Half ton truck replacement R2				40,000							\$ 40,000
5	Rotary Smart Hub				42,000							\$ 42,000
6	Allman Smart Hub				40,000							\$ 40,000
7	Lions Pool Condition Assessment				30,000							\$ 30,000
8	Upper Queens Bandshell Refurbishment				50,000							\$ 50,000
9	National Stadium Upgrades				100,000							\$ 100,000
10	Facilities half ton replacement				40,000							\$ 40,000
11	SERC Sportsfield Lighting				150,000							\$ 150,000
12	Replacement of Forestry Chipper				80,000							\$ 80,000
13	Office Upgrade				1,000,000							\$ 1,000,000
14	Electric Mobility Bus				450,000							\$ 450,000
<b>2026</b>												
1	Replace Play structure					82,000						\$ 82,000
2	Niche Wall Columbarium					120,000						\$ 120,000
3	Cemetery Riding Mower with Leaf Picker Replacement					42,000						\$ 42,000
4	Replace 1 Ton Pick-up with Plow and Harness					75,000						\$ 75,000
5	National Stadium Upgrades					100,000						\$ 100,000
6	Replace two HVAC at Rotary					200,000						\$ 200,000
7	Allman window replacement					30,000						\$ 30,000
8	Lions Pool mechanical					50,000						\$ 50,000
9	Rotary Flat Roof Membrane					650,000						\$ 650,000
10	gallery parking Lot					110,000						\$ 110,000
11	Replace Rotary Ice resurfacers					150,000						\$ 150,000

Dept		C. Community Services										Total Project Costs
Project Numbers	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
12	Agriplex Sound system					35,000						\$ 35,000
13	Replace one ton truck with refuse box					130,000						\$ 130,000
14	Allman Roof replacement					1,100,000						\$ 1,100,000
15	Rotary Sound upgrades					30,000						\$ 30,000
16	Rotary Parking lot					700,000						\$ 700,000
17	40 ft Electrical Bus					1,400,000						\$ 1,400,000
18	Bus Shelters					150,000						\$ 150,000
<b>2027</b>												
1	Rotary Parking lot						700,000					\$ 700,000
2	Replace Play structure						82,000					\$ 82,000
3	Removal of parks lunchroom						30,000					\$ 30,000
4	Replace 1 Ton with Aluminum Box						80,000					\$ 80,000
5	Replace Cemetery Tractor/Mower with Leaf Catcher						70,000					\$ 70,000
6	Rotary Arena Board replacement						400,000					\$ 400,000
7	Transit Garage roof						400,000					\$ 400,000
8	Allman Parking lot						300,000					\$ 300,000
9	replace two HVAC at Rotary/Agriplex						200,000					\$ 200,000
10	Allman HVAC						110,000					\$ 110,000
11	Replace two HVAC at Rotary						200,000					\$ 200,000
12	Replace Floor scrubbing equipment at Rotary and Agriplex						35,000					\$ 35,000
13	Winterize Allman Bathrooms						51,000					\$ 51,000
14	Electric Mobility Bus						400,000					\$ 400,000
<b>2028</b>												
1	Rotary Parking lot							700,000				\$ 700,000
2	Replace Play structure							110,000				\$ 110,000
3	Replace 3/4 Ton Pick-up with Plow and Harness							60,000				\$ 60,000
4	Niche Wall Columbarium							120,000				\$ 120,000
5	Replace 3/4 Ton Pick-up with Plow and Harness							70,000				\$ 70,000
6	Replace 5 HVAC at Agriplex							500,000				\$ 500,000
7	Allman Parking review							10,000				\$ 10,000
8	Rotary RBC Polymer glass							35,000				\$ 35,000
9	Insulated Floor							140,000				\$ 140,000
10	Replace six HVAC at Rotary							500,000				\$ 500,000
11	Replace seven HVAC at Rotary							570,000				\$ 570,000
12	40 ft Electrical Bus							1,400,000				\$ 1,400,000
<b>2029</b>												
1	Columbarium								300,000			\$ 300,000
2	Replace Play structure								82,000			\$ 82,000
3	Replace 1 Ton Utility Truck with Metal Box and Plow Harness								75,000			\$ 75,000
4	Replace 4 HVAC at Agriplex								400,000			\$ 400,000
5	Replace Lions Pool filter components								250,000			\$ 250,000
6	Bus Shelters								100,000			\$ 100,000
7	40 ft Electrical Bus								1,400,000			\$ 1,400,000

Dept		C. Community Services										Total Project Costs
Project Numbers	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
<b>2030</b>												
1	Replace Play structure									82,000		\$ 82,000
2	Replacement of one ton pickup with box P7									90,000		\$ 90,000
3	Mobility Bus Electric									350,000		\$ 350,000
4	40 ft Electrical Bus									1,400,000		\$ 1,400,000
5	Bus Shelters									100,000		\$ 100,000
<b>2031</b>												
1	Replace Play structure										85,000	\$ 85,000
2	Replacement of pick-up truck (Parks)										75,000	\$ 75,000
3	Replacement of pick-up truck (Cemetery)										75,000	\$ 75,000
4	Rotary Lobby Floor										50,000	\$ 50,000
5	Rotary Rubber flooring										90,000	\$ 90,000
6	Serc Sunshades times 2										50,000	\$ 50,000
7	Dufferin Rubber flooring										80,000	\$ 80,000
8	Anne Hathaway Bathroom refurbish										120,000	\$ 120,000
9	Dufferin Desicon										200,000	\$ 200,000
10	Entry Awning at Agriplex										100,000	\$ 100,000
11	Roof on Concession in Upper Queens										40,000	\$ 40,000
12	Reset Stonework front of Rotary Halls										50,000	\$ 50,000
13	Lions Pool Deck and tanks										1,500,000	\$ 1,500,000
14	Allman changeroom shower upgrades										40,000	\$ 40,000
15	Serc Tennis Court replacement										220,000	\$ 220,000
16	Allman Sprinkler System										350,000	\$ 350,000
17	Serc Lighting										300,000	\$ 300,000
18	Replace Swan Building										300,000	\$ 300,000
19	40 ft Electrical Bus										1,400,000	\$ 1,400,000
20	Replacement of pick-up truck (Transit)										75,000	\$ 75,000
<b>TOTAL</b>		<b>\$ 2,209,000</b>	<b>\$ 2,304,000</b>	<b>\$ 3,452,000</b>	<b>\$ 2,224,000</b>	<b>\$ 5,154,000</b>	<b>\$ 3,058,000</b>	<b>\$ 4,215,000</b>	<b>\$ 2,607,000</b>	<b>\$ 2,022,000</b>	<b>\$ 5,200,000</b>	<b>\$ 32,445,000</b>
<b>Other Capital</b>												
1	Seat upgrade in Molson arena	16	Boathouse engineering and inspection									
2	Rotary Kitchen and snack bar equipment	17	Cemetery Drainage and Roadways									
3	Accessibility Aids	18	Beach Volleyball water and decking									
4	Agriplex Lobby Floor	19	Allman front door replacement									
5	Accessible door upgrades at Rotary	20	Allman Roof									
6	Packham Sun shade times 3	21	Rotary Complex Roofing									
7	Winterize entry tower at Rotary	22	Transit Roof									
8	Dufferin Concrete resurface	23	Dufferin Roofing									
9	Rotary Concrete resurface	24	Agriplex roofing									
10	Packham reset patio	25	Anne Hathaway Diamonds 1, 3 and 4									
11	Replace Rotary Entrance doors	26	Packham Diamonds 3, 4, 5									
12	Move entry doors to north side of arena entrance	27	Structural Analysis of Allman arena									
13	Retrofit lighting on ballfields with LED	28	Structural analysis of Rotary and Dufferin arenas									
14	Lions Pool Building	29	Replace Upper Queens Bathroom									
15	Upper Queens pavilion	30	Replace Concession in Upper Queens									

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.1.1	<b>Start Date</b> May-22
<b>Division</b> Parks & Forestry	<b>Project Name</b> Maple Ave. Park Playground Structure Replacement	<b>End Date</b> Jun-22
<b>Brief Project Description</b> Replace 25 year old play structure at Maple Ave. Park		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Aging play structure already ten years over recommended life span. Broken, unsafe parts have already been removed for safety concerns. This must be done to continue the City's cyclical replacement program of aging equipment. If not replaced we will need to remove all equipment and neighbourhood will not have a playground.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)			
Vehicle		Grant (specify)			
Construction	82,000	Taxation	82,000	100%	
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 82,000</b>		<b>\$ 82,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
Older structure not passing safety inspections and left unusable due to high potential of 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?** Yes

Projected Replacement Year 2040

Projected Replacement Cost \$ 82,000

Projected Useful Life 15 - 20 years

Will this project maintain or increase service levels? Maintain

**Explain:**  
Replacement

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**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 Poor

Will it extend useful life? Yes If yes, amended useful life in years 15 - 20 years

Will this project maintain or increase service levels? Maintain

**Explain:**

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

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

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.1.2	<b>Start Date</b> Mar-22
<b>Division</b> Parks & Forestry	<b>Project Name</b> 1/2 Ton Pick-Up Replacement (P09)	<b>End Date</b> Mar-22
<b>Brief Project Description</b> Replacement of 1/2 Ton Parks Pick-up Truck		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Replacement of aging 2008 Parks fleet pick-up in order to maintain services in the Parks Division and avoid future high cost repairs.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment		Reserve (provide account #)			
Vehicle	50,000	Grant (specify)			
Construction		Taxation	50,000	100%	
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 50,000</b>		<b>\$ 50,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
This is the manager's vehicle that is twelve years old and needs to be replaced. Risk of increased cost of repairs which would result in a reduced service and inability for manager to properly supervise ongoing work.

**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 2035

Projected Replacement Cost \$ 50,000

Projected Useful Life 10 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 Upon arrival of new vehicle

Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: 2008 Chevy Colorado Pick-up



## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.1.3	<b>Start Date</b> 2022
<b>Division</b> Parks & Forestry	<b>Project Name</b> Front End Loader with Snow Blade Replacement	<b>End Date</b> 2022
<b>Brief Project Description</b> Replacement of Parks Loader with Plow		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 To replace an aging tractor/loader which will allow us to continue both Parks operations during the spring, summer and fall and facility snow clearing during the winter.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	125,000	Reserve (provide account #)			
Vehicle		Grant (specify)			
Construction		Taxation	125,000	100%	
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 125,000</b>		<b>\$ 125,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
 Impact on snow clearing service at our Community Services facilities (Rotary Complex, Allman Arena, Dufferin Arena) and impact on operations within the parks division (in summer this equipment is used when loading gravel and wood chips, large supplies and general day to day maintenance of park system). We are experiencing continued rising maintenance 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?** Yes \_\_\_\_\_

Projected Replacement Year 2040

Projected Replacement Cost \$ 125,000

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?** \_\_\_\_\_

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 arrival of new equipment

Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: 2007 Case Loader

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.1.4	<b>Start Date</b> Jan-22
<b>Division</b> Parks & Forestry	<b>Project Name</b> Removal of Fuel Tanks at Parks Yard	<b>End Date</b> Jan-22
<b>Brief Project Description</b> Remove two 2250 gallon underground fuel tanks		

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

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	35,000	Reserve (provide account #)	35,000	100%	
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 35,000		\$ 35,000	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:**  
Corporation would be uninsurable if not removed.

**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 0

Will this project maintain or increase service levels? \_\_\_\_\_

**Explain:**  
Fuel is now being obtained offsite and tanks are not required.

**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:**  
No onsite replacement required.

**E.3 Is there an asset to be disposed of?** No Expected Disposal Date Jan-22

Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: \_\_\_\_\_ Decommissioned fuel tanks

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.1.5	<b>Start Date</b> Jun-22
<b>Division</b> Parks & Forestry	<b>Project Name</b> Meadowrue Gardens Step Replacement	<b>End Date</b> Jul-22
<b>Brief Project Description</b> Remove and replace deteriorating wooden steps and platforms		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Boards and pillars are becoming decayed and structure needs to be removed and replaced for pedestrian safety.

**B. Project Financials**  
(revise list as required)

Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail
Equipment	25,000	Reserve (provide account #)	25,000	100%	
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 25,000		\$ 25,000	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:**  
Potential for public injury and putting the City of Stratford in a potential legal challenges. If not completed there is potential for the steps to be removed.

**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 2050

Projected Replacement Cost \$ 25,000

Projected Useful Life 20 - 25 years

Will this project maintain or increase service levels? Maintain

**Explain:**  
Replacement

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**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 Poor

Will it extend useful life? Yes If yes, amended useful life in years 20 - 25 years

Will this project maintain or increase service levels? \_\_\_\_\_

**Explain:**

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

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

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.2.1	<b>Start Date</b> Jun-22
<b>Division</b> Cemetery	<b>Project Name</b> Cemetery Road Repair	<b>End Date</b> Jul-22
<b>Brief Project Description</b> Cyclical repairs to 7kms of cemetery roads		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Continue to provide acceptable driving terrain throughout the cemetery and keeps vehicles off turf areas.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	25,000	Reserve (provide account #)	25,000	100%	
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 25,000		\$ 25,000	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:**  
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? 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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.2.2	<b>Start Date</b> Jun-22
<b>Division</b> Cemetery	<b>Project Name</b> Cemetery Monument Levelling	<b>End Date</b> Jul-22
<b>Brief Project Description</b> 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 must be done for operator and pedestrian safety and aesthetics in the Cemetery's historic sections.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	25,000	Reserve (provide account #)	25,000	100%	
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
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? \_\_\_\_\_

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 2070

Projected Replacement Cost \$ 25,000

Projected Useful Life 50 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?** 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? 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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.2.3	<b>Start Date</b> Jan-22
<b>Division</b> Cemetery	<b>Project Name</b> Removal and Replacement of Cemetery Fuel Tanks	<b>End Date</b> Feb-22
<b>Brief Project Description</b> Remove two 2250 gallon underground fuel tanks and replace with above ground tanks		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
The life expectancy of 25 years of the two tanks has been met. Tanks are to be removed and replaced with above ground units.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment		Reserve (provide account #)			
Vehicle		Grant (specify)			
Construction	70,000	Taxation	115,000	100%	
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)	45,000				
<b>Total Project Cost</b>	<b>\$ 115,000</b>	new tanks	<b>\$ 115,000</b>	<b>100%</b>	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 impact due to age.

**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 2047

Projected Replacement Cost \$ 115,000

Projected Useful Life 25 years

Will this project maintain or increase service levels? Maintain

**Explain:**  
Above ground tanks to be purchased as replacements

**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? Maintain

**Explain:**

**E.3 Is there an asset to be disposed of?** Yes \_\_\_\_\_ Expected Disposal Date Upon replacement

Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: fuel tanks

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.2.4	<b>Start Date</b> Jun-22
<b>Division</b> Cemetery	<b>Project Name</b> Niche Wall Addition - 124 niches	<b>End Date</b> Jul-22
<b>Brief Project Description</b> Addition of two niche walls to existing columbarium		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
To maintain inventory of niches for the public until 2024.

**B. Project Financials**  
(revise list as required)

Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)			
Vehicle		Grant (specify)			
Construction	65,000	Taxation	65,000	100%	
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 65,000</b>		<b>\$ 65,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
Possibility we could run out of nich inventory as this is a very popular interment option.

**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 n/a

Projected Replacement Cost \$ 65,000

Projected Useful Life unknown

Will this project maintain or increase service levels? Increase

**Explain:**  
Increase the inventory until approximately 2024.

**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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.3.1	<b>Start Date</b> April 1, 2022
<b>Division</b> Recreation Facilities	<b>Project Name</b> National Stadium Upgrades - Phase 1	<b>End Date</b> October 31, 2022
<b>Brief Project Description</b> National Stadium facility renovations & upgrades		

**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**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)			
Vehicle		Grant (specify)			
Construction		Taxation	100,000	100%	
Professional Fees		Other (specify)			
Building Upgrades	100,000				
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 100,000</b>		<b>\$ 100,000</b>	<b>100%</b>	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 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.

**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 compliance with the AODA act.

**E.3 Is there an asset to be disposed of?** \_\_\_\_\_ Expected Disposal Date \_\_\_\_\_

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



## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.3.2	<b>Start Date</b> February 1, 2022
<b>Division</b> Recreation Facilities	<b>Project Name</b> Community Hall Generator	<b>End Date</b> April 1, 2022
<b>Brief Project Description</b> Installation of generator for the Community Halls		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 The Community Halls are used to provide shelter and operate as cooling and warming centres in emergency situations. This project will permit the Halls and the emergency control group areas to be readily available for use in emergency cases.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)			
Vehicle		Grant (specify)			
Construction		Taxation	30,000	100%	
Professional Fees		Other (specify)			
Building Upgrades	30,000				
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 30,000</b>		<b>\$ 30,000</b>	<b>100%</b>	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:**  
 During a power outage the existing generator at the Rotary Complex provides emergency lighting only. Without the installation of the generator for the Community Halls there are no power sources and inadequate space for the control group in emergency circumstances.

**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 2042  
 Projected Replacement Cost \$ 110,000  
 Projected Useful Life 20 years  
 Will this project maintain or increase service levels? Increase

**Explain:**  
 The installation of the generator will ensure that the Community Halls and the Tim Taylor Lounge at the Rotary Complex are accessible immediately for emergency use.

**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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.3.3	<b>Start Date</b> February 1, 2022
<b>Division</b> Recreation Facilities	<b>Project Name</b> Scissor Lift Replacement	<b>End Date</b> May 31, 2022
<b>Brief Project Description</b> Replace existing scissor lift		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 Project will allow staff to continue to provide the same level of service for facilities and events. The project will allow staff to maintain elevated equipment such as lighting and continue to provide quality event services for the community halls.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	40,000	Reserve (provide account #)	42,000	51%	Carried forward from 2021
Vehicle		Grant (specify)			
Construction		Taxation	40,000	49%	
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 40,000</b>		<b>\$ 82,000</b>	<b>100%</b>	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 lift unit is past the life expectancy and requires replacement. Staff has been warned that the unit is becoming unserviceable by the service contractor. Lifts require annual inspection and certification to enable use and failed inspection would result in a disruption in service.

**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 2037

Projected Replacement Cost \$ 90,000

Projected Useful Life 15 Years

Will this project maintain or increase service levels? Maintain

**Explain:**  
 The replacement will allow staff to continue to work safely at heights.

**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 May 31, 2022

Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: Skyjack scissorlift, SJ4626, 1996

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.3.4	<b>Start Date</b> February 1, 2022
<b>Division</b> Recreation Facilities	<b>Project Name</b> 1/2 Ton Pick-up Replacement (R03)	<b>End Date</b> April 1, 2022
<b>Brief Project Description</b> Replace existing vehicle		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Optimizing the City of Stratford physical assets (vehicle fleet replacement) in order to maintain current operations.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	50,000	Reserve (provide account #)	50,000	100%	
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 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 current R03 department vehicle is required to be replaced due to wear and tear (eleven year old vehicle). If not replaced, there is potential that department operations can be affected.

**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 2034

Projected Replacement Cost \$ 60,000

Projected Useful Life 12 Years

Will this project maintain or increase service levels? Maintain

**Explain:**  
Vehicle replacement will decrease the required vehicle service and maintenance which will result in fewer disruptions to department operations.

**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 When replacement is purchased

Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: 2011 Chevrolet Colorado LT

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.3.5	<b>Start Date</b> June 1, 2022
<b>Division</b> Recreation Facilities	<b>Project Name</b> Replace Rubber Flooring at Allman Arena	<b>End Date</b> July 31, 2022
<b>Brief Project Description</b> Remove and replace flooring in dressing rooms		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Existing flooring is bare in the dressing rooms in the north hallway and wearing out in several other areas of the hallway.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	80,000	Reserve (provide account #)	80,000	100%	
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 80,000</b>		<b>\$ 80,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
Existing flooring is more than fifty years old and is overdue for replacement. Some areas of the existing rubber flooring are bare to the concrete floor underneath which represents a safety issue 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?** No \_\_\_\_\_

Projected Replacement Year 2048

Projected Replacement Cost \$ 100,000

Projected Useful Life 25 years

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? Increase

**Explain:**  
Replacing the flooring will result in a facility improvement and decrease the amount of floor maintenance expenses.

**E.3 Is there an asset to be disposed of?** \_\_\_\_\_ Expected Disposal Date \_\_\_\_\_

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

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.3.6	<b>Start Date</b> June 1, 2022
<b>Division</b> Recreation Facilities	<b>Project Name</b> Allman Arena Sound System	<b>End Date</b> August 31, 2022
<b>Brief Project Description</b> Replace the existing sound system equipment		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
The installation of new sound system equipment will maximize technology and increase the flexibility of uses for the facility.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	50,000	Reserve (provide account #)	50,000	100%	
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 50,000</b>		<b>\$ 50,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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 sound system at the facility is due for replacement. The sound system is used by user groups, organizations, and special events. Failure to the sound system will negatively impact operations of events. Replacement has the potential to increase flexibility of uses and availability 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:** Yes \_\_\_\_\_

Projected Replacement Year 2042

Projected Replacement Cost \$ 60,000

Projected Useful Life 20 Years

Will this project maintain or increase service levels? Increase

**Explain:**  
The replacement of the sound system equipment will result in an improvement to the facility and create the potential for additional events and bookings.

**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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.3.7	<b>Start Date</b> April 1, 2022
<b>Division</b> Recreation Facilities	<b>Project Name</b> Rotary Complex Compressor Replacement	<b>End Date</b> May 31, 2022
<b>Brief Project Description</b> Replace an existing refrigeration plant compressor		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Compressors are a major component of the refrigeration equipment for the ice rink surfaces. A Rotary Complex compressor is scheduled for replacement as it is past the life expectancy. The replacement will enable the department to continue to provide high quality ice surfaces.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	80,000	Reserve (provide account #)			
Vehicle		Grant (specify)			
Construction		Taxation	80,000	100%	
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 80,000</b>		<b>\$ 80,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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 could impact the operations of the refrigeration plant which would result in the loss of ice rental bookings. An unplanned replacement 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 2037 \_\_\_\_\_  
 Projected Replacement Cost \$ 90,000  
 Projected Useful Life 15 Years  
 Will this project maintain or increase service levels? Maintain \_\_\_\_\_

**Explain:**  
The replacement will ensure the 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 ice rink services.

**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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.3.8	<b>Start Date</b> April 1, 2022
<b>Division</b> Recreation Facilities	<b>Project Name</b> Packham Sports Complex Drainage Repair	<b>End Date</b> May 31, 2022
<b>Brief Project Description</b> Improve existing drainage for fields and pavillion		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 Improving the current drainage for the baseball fields and pavillion will ensure that the facilities are safely utilized by all facility users. The facility usage from youth, adults, and seniors in the community is high during seasonal operational months.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)			
Vehicle		Grant (specify)			
Construction		Taxation	100,000	100%	
Professional Fees		Other (specify)			
Building Upgrades	100,000				
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 100,000</b>		<b>\$ 100,000</b>	<b>100%</b>	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:**  
 Flooding can occur during a heavy rain fall which creates safety issues for facility users. Flooding can result in damage which increases maintenance and operational expenses. When facilities are closed due to unsafe conditions, it results in lost revenue and less utilization.

**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:**  
 The project will allow for more utilization of the sports fields after periods of inclement weather. Improved and proper drainage will result in safe use of the facilities.

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

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.3.9	<b>Start Date</b> May 1, 2022
<b>Division</b> Recreation Facilities	<b>Project Name</b> Milton Tennis Court Reconstruction	<b>End Date</b> June 30, 2022
<b>Brief Project Description</b> Replace existing facility surface and fencing		

**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 fence. 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**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	175,000	Reserve (provide account #)	175,000	100%	
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 175,000		\$ 175,000	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 of the facility requires replacement as there are areas that have the potential for safety issues for facility users. If this facility is not reconstructed there is potential of this facility being closed due to unsafe conditions.

**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 2052

Projected Replacement Cost \$ 250,000

Projected Useful Life 30 years

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? 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 or Other Description: \_\_\_\_\_



## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.4.1	<b>Start Date</b> Mar-22
<b>Division</b> Transit	<b>Project Name</b> 1/2 Ton Pick-Up Replacement	<b>End Date</b> Mar-22
<b>Brief Project Description</b> Replacement of the 2003 PT Cruiser driven by Transit Supervisor		

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

Replacement of aging 2003 vehicle with more suitable 1/2 ton pick-up truck.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	50,000	Reserve (provide account #)	50,000	100%	R-R11-TRAN
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 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:**

Vehicle is 18 years old and if not replaced there would be an increase in maintenance costs as it is beyond its useful life.

**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 2035

Projected Replacement Cost \$ 50,000

Projected Useful Life 10 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? 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 arrival of new vehicle

Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: Replacing 2003 PT Cruiser

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.4.2	<b>Start Date</b> 3-1-22
<b>Division</b> Transit	<b>Project Name</b> ITS-GPS System Upgrade Continuation	<b>End Date</b> 1-6-22
<b>Brief Project Description</b> Continued upgrade of remaining buses ITS-GPS system		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
To promote accessibility standards and real time bus information on remaining fleet that are user friendly for customers of all levels of ability.

**B. Project Financials**

(revise list as required) Expenses incl. net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	200,000	Reserve (provide account #)			
Vehicle		Grant (specify)	146,660	73	
Construction			53,340	27	
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 200,000</b>		<b>\$ 200,000</b>	<b>100</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_  
na

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
Ease of bus arrival/departure information to customers would be impacted, would create a negative customer experience and wouldn't promote independence for customers. Timely messages to riders and staff would also be impacted as all fleet should have the same technology and be able to communicate to everyone in the same seamless fashion.

**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 2047

Projected Replacement Cost \$ 200,000

Projected Useful Life 25 years

Will this project maintain or increase service levels: both

**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?** No \_\_\_\_\_ Expected Disposal Date \_\_\_\_\_

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

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.4.3	<b>Start Date</b> 3-1-22
<b>Division</b> Transit	<b>Project Name</b> Automatic Bus Wash Replacement	<b>End Date</b> 1-6-22
<b>Brief Project Description</b> 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**

(revise list as required) Expenses incl. net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	350,000	Reserve (provide account #)	256,655	73	ICIP
Vehicle		Grant (specify)	93,345	27	
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 350,000</b>		<b>\$ 350,000</b>	<b>100</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_  
na

Description \_\_\_\_\_

**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?** Yes \_\_\_\_\_

Projected Replacement Year 2042

Projected Replacement Cost \$ 350,000

Projected Useful Life 20 years

Will this project maintain or increase service levels: both

**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: Maintain

**Explain:**

**E.3 Is there an asset to be disposed of?** Yes \_\_\_\_\_ Expected Disposal Date 06-01-22

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

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.4.4	<b>Start Date</b> 3-1-22
<b>Division</b> Transit	<b>Project Name</b> Electronic Fare System	<b>End Date</b> 1-6-22
<b>Brief Project Description</b> Introduce electronic fares as an added option for customers		

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

An aging, but still useful fare box system, is difficult to maintain and is costly printing tickets, monthly passes and transfers on an annual basis. Moving towards an electronic payment option will save some operating costs.

**B. Project Financials**

(revise list as required) Expenses incl. net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	65,000	Reserve (provide account #)			ICIP Provincial Gas Tax  Total % must equal 100
Vehicle		Grant (specify)	47,665	73	
Construction			17,335	27	
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 65,000</b>		<b>\$ 65,000</b>	<b>100</b>	

**C. Impact on Operating Budget Going Forward:**

Amount na Annual or Current Yr Budget only? \_\_\_\_\_  
Description \_\_\_\_\_

**D. Consequences if this item is not approved:**

This project would recognize a substantial cost savings over time as paper tickets, passes and coin are expensive to print and process annually. The majority of Transit agencies have moved away from paper/cash to a small degree and incorporated electronic fares which is also a benefit to Customers as most have the technical capabilities to perform electronic fares and saves the time of traveling to a vendor to purchase Transit fares or find the cash to do the same when we are at a point of becoming cashless to some degree.

**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 2042  
 Projected Replacement Cost \$ 65,000  
 Projected Useful Life 20 years  
 Will this project maintain or increase service levels: both

**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?** No \_\_\_\_\_ Expected Disposal Date \_\_\_\_\_

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

## 2022 Capital Project Detail Form

<b>Dept</b> Community Services	<b>Project #</b> C.4.5	<b>Start Date</b> 1-1-22
<b>Division</b> Transit	<b>Project Name</b> Removal and Replacement of Transit Fuel Tanks	<b>End Date</b> 1-4-22
<b>Brief Project Description</b> Replace 2 underground tanks that over 25 years in age		

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

2 fuel/waste oil storage tanks at Transit Garage, life expectancy (25 years) has been met. Due to age tanks are uninsurable.

**B. Project Financials**

(revise list as required) Expenses incl. net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	250,000	Reserve (provide account #)	183,325	73	ICIP Provincial Gas Tax
Vehicle		Grant (specify)			
Construction		66,675	27		
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 250,000		\$ 250,000	100	Total % must equal 100

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_  
                   na

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**

Insurance and environmental impacts caused by the age of the tanks. Due to being uninsurable and if not replaced, other means of obtaining fuel would be burdensome as the closest filling station is 2 km's 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 2047

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?** Yes \_\_\_\_\_

Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: Fuel storage tanks

Current Condition Rating 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?** Yes \_\_\_\_\_ Expected Disposal Date 04-01-22

Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: Fuel storage tanks

CITY OF STRATFORD  
 2022 CAPITAL BUDGET  
 2023 -2031 CAPITAL FORECAST

Dept	D. IDS
Division	D.1 Roads & Traffic

Gross Project Costs

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
<b>Roads</b>												
D.1.1	Sidewalk Replacements	150,000	150,000	160,000	160,000	170,000	170,000	180,000	180,000	180,000	180,000	\$ 1,680,000
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
D.1.3	Trails / Bike & Pedestrian Master Plan Implementation	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	\$ 2,000,000
	Bridge Appraisal		25,000		25,000		25,000		25,000		25,000	\$ 125,000
D.1.4	Bridge improvements	375,000	1,000,000	550,000	500,000	300,000	300,000	800,000	300,000	300,000	500,000	\$ 4,925,000
	Road Assessment		35,000				35,000				35,000	\$ 105,000
												\$ -
												\$ -
<b>Traffic</b>												
D.1.5	Street Lighting Improvements	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	\$ 250,000
D.1.6	Signal Intersection Updates for AODA	42,000	42,000	42,000	42,000							\$ 168,000
	Traffic Signal Upgrades		25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	\$ 225,000
D.1.7	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
D.1.8	Downtown Intersection Improvements	500,000										\$ 500,000
	New Traffic Signals Lorne/Wright				100,000							\$ 100,000
												\$ -
												\$ -
<b>TOTAL</b>		<b>\$ 1,442,000</b>	<b>\$ 1,652,000</b>	<b>\$ 1,152,000</b>	<b>\$ 1,227,000</b>	<b>\$ 870,000</b>	<b>\$ 930,000</b>	<b>\$ 1,380,000</b>	<b>\$ 905,000</b>	<b>\$ 880,000</b>	<b>\$ 1,140,000</b>	<b>\$ 11,578,000</b>
<b>New Assets Identified in DC Background Study</b>												
	McCarthy Road at O'Loane Roundabout								600,000			\$ 600,000
D.1.9	Missing Sidewalks on Collector and Arterial	200,000	200,000	200,000								\$ 600,000
	New Signals McCarthy Romeo			135,000								\$ 135,000
	New Traffic Signals Quinlan Mornington				135,000							\$ 135,000
	Transportaion Master Plan update						175,000					\$ 175,000
												\$ -
<b>TOTAL</b>		<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 335,000</b>	<b>\$ 135,000</b>	<b>\$ -</b>	<b>\$ 175,000</b>	<b>\$ -</b>	<b>\$ 600,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,645,000</b>

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.1.1	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Sidewalk Replacements	<b>End Date</b>
<b>Brief Project Description</b> 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**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	150,000	Reserve (provide account #)	150,000	100%	R-R11-PWCA
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 150,000</b>		<b>\$ 150,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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?** n/a

Projected Replacement Year n/a

Projected Replacement Cost n/a

Projected Useful Life n/a

Will this project maintain or increase service levels? Maintain

**Explain:**

Only replacing small sections are greater network.

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

Asset ID # n/a

OR provide Make, Model, Year or Other Description: \_\_\_\_\_

Current Condition Rating n/a

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?** No Expected Disposal Date n/a

Asset ID # n/a

OR provide Make, Model, Year or Other Description: \_\_\_\_\_

n/a

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.1.2	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Accessibility Improvements	<b>End Date</b>
<b>Brief Project Description</b>  Annual program to repair or correct sidewalk areas that do not meet AODA requirements, new curb cuts, ramps and parking areas, as recommended by AAC.		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Maintain and improve accessibility in the public environment.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	50,000	Reserve (provide account #)	50,000	100%	R-R11-PWCA
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 50,000</b>		<b>\$ 50,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_

Description \_\_\_\_\_

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

**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 n/a

Projected Replacement Cost n/a

Projected Useful Life 40 years

Will this project maintain or increase service levels: Increase

**Explain:**  
New ramps to increase accessibility

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

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

Current Condition Rating n/a

Will it extend useful life? n/a If yes, amended useful life in years n/a

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?** No Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a



## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.1.3	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Trails/Bike & Pedestrian Master Plan Implementatio	<b>End Date</b>
<b>Brief Project Description</b> Construction of active transportation infrastructure; trails, sidewalks, bike lanes and signage.		

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

Implementation of BPMP and ATAC recommendations; construction of various trails, sidewalks, bike lanes and signage, or completion of studies in accordance with the Bicycle and Pedestrian Master Plan (BPMP) and with input from the ATAC.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	200,000	Reserve (provide account #)	200,000	100%	R-R11-RFED
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 200,000</b>		<b>\$ 200,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

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

**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? \_\_\_\_\_

**Explain:**  
 Dependant on what projects are completed

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

Asset ID # n/a \_\_\_\_\_ OR provide Make, Model, Year or Other Description: n/a \_\_\_\_\_

Current Condition Rating n/a \_\_\_\_\_

Will it extend useful life? n/a \_\_\_\_\_ If yes, amended useful life in years n/a \_\_\_\_\_

Will this project maintain or increase service levels? Increase \_\_\_\_\_

**Explain:**

**E.3 Is there an asset to be disposed of?** No \_\_\_\_\_ Expected Disposal Date n/a \_\_\_\_\_

Asset ID # n/a \_\_\_\_\_ OR provide Make, Model, Year or Other Description: n/a \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.1.4	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Bridge Improvements	<b>End Date</b>
<b>Brief Project Description</b> 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 OSIM bridge appraisal reports, to maintain public safety. Work includes erosion protection for various structures, maintenance and repairs to various footbridges and other structures. Specific projects to be finalized once the 2021 OSIM report is received.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	375,000	Reserve (provide account #)	375,000	100%	R-R11-RFED
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 375,000</b>		<b>\$ 375,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount n/a Annual or Current Yr Budget only? Annual  
 Description possible reduction in maintenance activities 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?** n/a  
 Projected Replacement Year n/a  
 Projected Replacement Cost n/a  
 Projected Useful Life n/a  
 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 # n/a OR provide Make, Model, Year or Other Description: n/a  
 Current Condition Rating n/a  
 Will it extend useful life? Yes If yes, amended useful life in years n/a  
 Will this project maintain or increase service levels: Maintain

**Explain:**

**E.3 Is there an asset to be disposed of?** No Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.1.5	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Street Lighting Improvements	<b>End Date</b>
<b>Brief Project Description</b> 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**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	25,000	Reserve (provide account #)	25,000	100%	R-R11-PWCA
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 25,000</b>		<b>\$ 25,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount	varies	Annual or Current Yr Budget only?	Annual	Increased cost of electricity, dependent on number of street lights installed. Number of lights dependent on location and difficulty of installation, which in turn determines cost of installation
Description				

**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**

<b>E.1</b>	Is this project a new purchase or construction? <u>Yes</u>	
Projected Replacement Year	<u>n/a</u>	
Projected Replacement Cost	<u>n/a</u>	
Projected Useful Life	<u>30 years</u>	
	Will this project maintain or increase service levels: <u>Increase</u>	
<b>Explain:</b>	better lighting	
<b>E.2</b>	Is this project a major repair or rehabilitation of an existing asset? <u>No</u>	
Asset ID #	<u>n/a</u>	OR provide Make, Model, Year or Other Description: <u>n/a</u>
Current Condition Rating	<u>n/a</u>	
Will it extend useful life?	<u>n/a</u>	If yes, amended useful life in years: <u>n/a</u>
	Will this project maintain or increase service levels: <u>Increase</u>	
<b>Explain:</b>		
<b>E.3</b>	Is there an asset to be disposed of? <u>No</u>	Expected Disposal Date: <u>n/a</u>
Asset ID #	<u>n/a</u>	OR provide Make, Model, Year or Other Description: <u>n/a</u>

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.1.6	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Signal and Intersection Upgrades for AODA	<b>End Date</b>
<b>Brief Project Description</b> 4th of a 7 year program to install audible signals as mandated by the Province		

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

Provincially mandated audible signals required to be in compliance with Accessibility for Ontarians with Disabilities Act.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	42,000	Reserve (provide account #)	42,000	100%	R-R11-PWCA
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 42,000		\$ 42,000	100%	Total % must equal 100

**C. Impact on Operating Budget Going Forward:**

Amount varies 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 Years

Will this project maintain or increase service levels? Increase

**Explain:**

This project will provide audible signals at intersections

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

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

Current Condition Rating n/a

Will it extend useful life? n/a If yes, amended useful life in years n/a

Will this project maintain or increase service levels? Increase

**Explain:**

**E.3 Is there an asset to be disposed of?** No Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.1.7	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Pedestrian Crossing Improvements	<b>End Date</b>
<b>Brief Project Description</b> Installation of pedestrian crossings or other intersection improvements to increase pedestrian safety. Romeo Street crossing near Verona Park scheduled for 2022		

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

Romeo Street is a busy arterial road and the nearest controlled pedestrian crossing is at Ontario Street. This crossing would provide residents a safe point to cross.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	100,000	Reserve (provide account #)	100,000	100%	R-R11-PWCA
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 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 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 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 # n/a OR provide Make, Model, Year or Other Description: n/a  
 Current Condition Rating n/a  
 Will it extend useful life? n/a If yes, amended useful life in years 60 years  
 Will this project maintain or increase service levels: Increase

**Explain:**

---

**E.3 Is there an asset to be disposed of?** No Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.1.8	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Downtown Intersection Improvements	<b>End Date</b>
<b>Brief Project Description</b> New downtown pedestrian crossings or intersection improvements. 2022 work planned to include Ontario/Church/St. Andrew, Ontario/Erie and Downie/George		

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

The 2019 downtown transportation study provided design recommendations for the improvement of the pedestrian crossings and intersections throughout the downtown core.

### B. Project Financials

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	500,000	Reserve (provide account #)	500,000	100%	R-R11-PWCA
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 500,000</b>		<b>\$ 500,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

### 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:

Pedestrian safety will continue to be an issue at problematic intersections. Reducing the scope of intersection improvements will reduce the extent Council can achieve its strategic priorities of improving accessibility and mobility in the City.

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

<b>E.1</b>		<b>Is this project a new purchase or construction?</b> Yes _____	
Projected Replacement Year	<u>n/a</u>		
Projected Replacement Cost	<u>n/a</u>		
Projected Useful Life	<u>60 years</u>		
	Will this project maintain or increase service levels? <u>Increase</u>		
<b>Explain:</b>			
<b>E.2</b>		<b>Is this project a major repair or rehabilitation of an existing asset?</b> <u>No</u>	
Asset ID #	<u>n/a</u>	OR provide Make, Model, Year or Other Description:	<u>n/a</u>
Current Condition Rating	<u>n/a</u>		
Will it extend useful life?	<u>n/a</u>	If yes, amended useful life in years	<u>n/a</u>
	Will this project maintain or increase service levels? <u>Increase</u>		
<b>Explain:</b>			
<b>E.3</b>		<b>Is there an asset to be disposed of?</b> <u>No</u> Expected Disposal Date <u>n/a</u>	
Asset ID #	<u>n/a</u>	OR provide Make, Model, Year or Other Description:	<u>n/a</u>

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.1.9	<b>Start Date</b> May, 2021
<b>Division</b> Engineering	<b>Project Name</b> New Sidewalks on Collector or Arterial Roads	<b>End Date</b> October, 2021
<b>Brief Project Description</b>  Installation of new development charge eligible sidewalks at various eligible locations - Cambria or St. Vincent Street at the Hospital, John Street north of Cambria, Lorne Ave etc.		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Part of the implementation of the Bike and Pedestrian Master Plan recommendations. Missing links and priority projects recommended by ATAC and AAC.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	200,000	Reserve (provide account #)	100,000	50%	R-R11-PWCA
Vehicle			100,000	50%	R-DIS-ROAD
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 200,000</b>		<b>\$ 200,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? Annual  
increased maintenance and operation costs

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
Pedestrian access and safety will continue to be an issue in these locations. Won't 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 n/a

Projected Replacement Cost n/a

Projected Useful Life 40 to 60 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 # n/a OR provide Make, Model, Year or Other Description: n/a

Current Condition Rating n/a

Will it extend useful life? n/a If yes, amended useful life in years n/a

Will this project maintain or increase service levels? n/a

**Explain:**

**E.3 Is there an asset to be disposed of?** No Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

CITY OF STRATFORD  
 2022 CAPITAL BUDGET  
 2023 -2031 CAPITAL FORECAST

Dept	D. IDS
Division	D.2 Storm

Gross Project Costs

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
	SWM Facility Maintenance (Storm Ponds: Wright Blvd, Eagle Dr, Fairfield St, SERC, Agriplex, Jennan Forebay, Greenwood Forebay, Thomas St, Landfill, Downie Pond, Waldie Pond)		250,000		450,000			400,000		400,000		\$ 1,500,000
D.2.1	Lake Victoria Outfall Replacement (Multiple Outfalls)	70,000	750,000	700,000								\$ 1,520,000
	Lake Victoria Sediment Removal				400,000							\$ 400,000
<b>TOTAL</b>		<b>\$ 70,000</b>	<b>\$ 1,000,000</b>	<b>\$ 700,000</b>	<b>\$ 850,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 3,420,000</b>
<b>New Assets Identified in DC Background Study</b>												
												\$ -
												\$ -
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.2.1	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Lake Victoria Outfall Replacement	<b>End Date</b>
<b>Brief Project Description</b> Consultant fees to evaluate and design the replacement of various outfall 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 state of disrepair. This study would determine the existing condition and provide recommendations for repair.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Road		Reserve (provide account #)	70,000	100%	R-R11-STRM
Storm		Grant (specify)			
Sanitary		Taxation			
Water		Other (specify)			
Professional Fees	70,000				
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 70,000</b>		<b>\$ 70,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? n/a

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

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

**E.1 Is this project a new purchase or construction?** n/a

Projected Replacement Year	<u>n/a</u>
Projected Replacement Cost	<u>n/a</u>
Projected Useful Life	<u>n/a</u>

Will this project maintain or increase service levels: n/a

**Explain:**

---

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

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 n/a

Will this project maintain or increase service levels: Maintain

**Explain:**

---

**E.3 Is there an asset to be disposed of?** No Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

CITY OF STRATFORD  
 2022 CAPITAL BUDGET  
 2023 -2031 CAPITAL FORECAST

Dept	D. IDS
Division	D.3 Water

Gross Project Costs

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
D.3.1	Miscellaneous Repairs	100,000	100,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	\$ 950,000
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
D.3.3	Water Service Replacement (Lead and Frozen)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	\$ 1,000,000
D.3.4	Hydrant Distribution Monitoring	30,000										\$ 30,000
D.3.5	Process Optimization Equipment	50,000		50,000		50,000		50,000		50,000		\$ 250,000
<b>TOTAL</b>		<b>\$ 380,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 350,000</b>	<b>\$ 300,000</b>	<b>\$ 350,000</b>	<b>\$ 300,000</b>	<b>\$ 350,000</b>	<b>\$ 300,000</b>	<b>\$ 3,230,000</b>
<b>New Assets Identified in DC Background Study</b>												
												\$ -
												\$ -
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.3.1	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Miscellaneous Water Repairs	<b>End Date</b>
<b>Brief Project Description</b> 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 water mains, 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**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	100,000	Reserve (provide account #)	100,000	100%	R-R11-WATR
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 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 water mains (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 # n/a OR provide Make, Model, Year or Other Description: n/a

Current Condition Rating n/a

Will it extend useful life? Yes If yes, amended useful life in years 40 to 60 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?** No \_\_\_\_\_ Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.3.2	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Mechanical Upgrades to Wells	<b>End Date</b>
<b>Brief Project Description</b> Various repairs and maintenance to wells in accordance to 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

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	100,000	Reserve (provide account #)	100,000	100%	R-R11-WATR
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 100,000</b>		<b>\$ 100,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

### C. Impact on Operating Budget Going Forward:

Amount \_\_\_\_\_ Annual or Current Yr Budget only? Annual  
 May vary from year to year based on the study but approximately \$125,000 to rehabilitate a well fully.  
 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 # n/a OR provide Make, Model, Year or Other Description: n/a  
 Current Condition Rating n/a  
 Will it extend useful life? Yes If yes, amended useful life in years 20 to 40 years  
 Will this project maintain or increase service levels? Maintain

**Explain:**

Required to ensure long term sustainability to the drinking water system.

**E.3 Is there an asset to be disposed of?** No \_\_\_\_\_ Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.3.3	<b>Start Date</b> January, 2022
<b>Division</b> Environmental Services	<b>Project Name</b> Water Service Replacement (Lead and Frozen)	<b>End Date</b> December, 2022
<b>Brief Project Description</b> Proactive water service replacement program aimed at correcting city owned water services that are prone to freezing and are of lead material on the city side.		

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

In 2012 there was a significant impact on water operations as the cold winter resulted in a very deep frost line that caused the freezing of hundreds of water services in the City (this was the case in many municipalities in the province). As such, this program will be used to correct water services that are identified as having freezing points on the City owned portions of the water services. This will not focus on services where the freezing happens on the private side. Staff will identify a list of several services that are shallow and prone to freezing on the City side and begin proactively replacing and lowering the services to correct the issue.

The City does not have a documented lead service replacement program in place. The City does replace many lead services as a result of road reconstruction capital projects. This project would be used to begin replacing lead services that are identified through Home Servicing Agreements (HSA's) and from internal data which indicates homes that have lead servicing on the City side.

**B. Project Financials**

(revise list as required) Expenses incl. net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	100,000	Reserve (provide account #)	100,000	100	R-R11-WATR
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 100,000</b>		<b>\$ 100,000</b>	<b>100</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? Annual  
Description \_\_\_\_\_

**D. Consequences if this item is not approved:**

Homes that do not have the water service on the City right of way at a depth below the frost line will have to run continuous water over the colder winter months which can be considered a revenue loss (equal billing for resident) also a poor use of resources (running treated water that will again be treated at WPCP).

Not allocating funds to cover the costs of City right of way lead servicing and not proactively working to address existing lead infrastructure outside of road reconstruction projects is not an industry best practice.

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

**E.1 Is this project a new purchase or construction?** New Purchase

Projected Replacement Year 2042  
 Projected Replacement Cost \_\_\_\_\_  
 Projected Useful Life 20 Years  
 Will this project maintain or increase service levels? Increase

**Explain:**

Replacement of shallow water services will allow the homeowner to use their water normally during the winter months without having to "run the tap" to avoid freezing. This will save on lost revenue due to equal billing payments being eliminated and water treatment costs.

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

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

**Explain:**

n/a

**E.3 Is there an asset to be disposed of?** No Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.3.4	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Hydrant Distribution Monitoring	<b>End Date</b>
<b>Brief Project Description</b> Final year of Monitoring equipment for water distribution analysis.		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 This is a continuation of a project that began in 2019. The intent in 2022 will be to purchase hydrant pressure monitoring equipment that is used for distribution monitoring to identify pressure transients and system trends. The data collected from this analysis are contributing factors to how we operate the wells and pumps of the treatment system.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	30,000	Reserve (provide account #)	30,000	100%	R-R11-WATR
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 30,000</b>		<b>\$ 30,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? Annual  
 May vary from year to year , approximately \$30,000 annually

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
 This equipment improves distribution system monitoring and gives us data we can use to alter our processes which results in less risk to the system. Less risk helps ensure public safety, minimize disruption and reduce costs associated with unanticipated failures.

**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 n/a  
 Projected Replacement Cost n/a  
 Projected Useful Life n/a  
 Will this project maintain or increase service levels: Increase

**Explain:**  
 Increases monitoring for better response to distribution issues.

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

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

**Explain:**

**E.3 Is there an asset to be disposed of?** No Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.3.5	<b>Start Date</b> January, 2022
<b>Division</b> Environmental Services	<b>Project Name</b> Water Process Optimization Equipment	<b>End Date</b> December, 2022
<b>Brief Project Description</b> Continuous improvement of the water supply and distribution systems through the purchase of equipment and technology that will aid in the preventative maintenance of the water infrastructure.		

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

In 2022, Environmental Services plan to purchase leak detection equipment called a correlator and accompanying software used in the field to determine exact water infrastructure leak locations prior to excavation. This also comes with a portable "leak listener" that is used for smaller leaks on hydrants and curb stops.

The City currently repairs an average of 30 watermain breaks annually in addition to dozens of water services, hydrants, valves and curb stop repairs. When determining the location of a leak on water infrastructure, we currently hire a third party to respond and correlate leaks using this same equipment. Other times if we do not call in the leak detection service, we will "chase the leak" which means, we excavate until we locate the leak. The purchase of this equipment will allow staff to locate the leak efficiently which will result in shorter water service and traffic disruptions to residents and lower operating costs.

**B. Project Financials**

(revise list as required) Expenses incl. net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	50,000	Reserve (provide account #)	50,000	100	R-R11-WATR
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 50,000</b>		<b>\$ 50,000</b>	<b>100</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? Annual

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**

Staff will continue to outsource the leak detection services and use historical methods for locating water infrastructure leaks which results in additional costs and longer service disruptions. A conservative estimate would be that the purchase of this correlator and the accompanying portable "leak listener" for smaller leaks will have offset the purchase of these units in less than 5 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?** New Purchase

Projected Replacement Year 2042

Projected Replacement Cost \_\_\_\_\_

Projected Useful Life 20 Years

Will this project maintain or increase service levels: Increase

**Explain:**

With staff using this equipment internally we will be able to locate and identify leaks much faster as there will not be "downtime" waiting for the leak detection contractor (Typically 2 hours or scheduled the following day). With the ability to locate the leaks accurately, staff will be able to excavate in a precise area which will result in shorter repair time which then corresponds with less staff time allocated to the repair.

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

Asset ID # n/a OR provide Make, Model, Year or Other Description: \_\_\_\_\_

Current Condition Rating n/a

Will it extend useful life? n/a If yes, amended useful life in years n/a

Will this project maintain or increase service levels: n/a

**Explain:**

n/a

**E.3 Is there an asset to be disposed of?** No Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: \_\_\_\_\_

CITY OF STRATFORD  
 2022 CAPITAL BUDGET  
 2023 -2031 CAPITAL FORECAST

Dept	D. IDS
Division	D.4 Shared Program Funding

Gross Project Costs

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
D.4.1	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
												\$ -
												\$ -
<b>TOTAL</b>		<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 400,000</b>	<b>\$ 4,000,000</b>
<b>New Assets Identified in DC Background Study</b>												
												\$ -
												\$ -
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.4.1	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> House Service Applications	<b>End Date</b>
<b>Brief Project Description</b> 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**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Road	100,000	Reserve (provide account #)			Homeowners
Storm	100,000	Grant (specify)			
Water	100,000	Taxation			
Sanitary	100,000	Other (specify)	400,000	100%	
Professional Fees					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 400,000</b>		<b>\$ 400,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**

If not approved, private property owners will not be able to service their lands

**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?** \_\_\_\_\_

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: \_\_\_\_\_

CITY OF STRATFORD  
 2022 CAPITAL BUDGET  
 2023 -2031 CAPITAL FORECAST

Dept	D. IDS
Division	D.5 Sanitary

Gross Project Costs

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
D.5.1	Pumping Station Upgrades	100,000	150,000	75,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	\$ 1,025,000
D.5.2	Sewer Subsidy Program	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	\$ 750,000
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
D.5.4	Miscellaneous Repairs	30,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	\$ 930,000
D.5.5	Process Optimization Equipment	50,000		50,000		50,000		50,000		50,000		\$ 250,000
D.5.6	WPCP Improvements	376,000	370,000	375,000	380,000	385,000	385,000	385,000	385,000	385,000	385,000	\$ 3,811,000
	Grit Removal System WPCP						850,000					\$ 850,000
	Filter Bed Replacement WPCP			150,000	150,000	150,000						\$ 450,000
D.5.7	WPCP UV Replacement	500,000										\$ 500,000
<b>TOTAL</b>		<b>\$ 1,161,000</b>	<b>\$ 725,000</b>	<b>\$ 855,000</b>	<b>\$ 835,000</b>	<b>\$ 890,000</b>	<b>\$ 1,540,000</b>	<b>\$ 740,000</b>	<b>\$ 690,000</b>	<b>\$ 740,000</b>	<b>\$ 690,000</b>	<b>\$ 8,866,000</b>
<b>New Assets Identified in DC Background Study</b>												
	O'Loane Ave Trunk (south of Huron to Galt)						4,290,000					\$ 4,290,000
	Quinlan Sanitary Pumping Station and Forcemain, Phase 2								320,000			\$ 320,000
	Tertiary Filter Upgrade WPCP						290,000	2,560,000				\$ 2,850,000
	Ontario St sanitary upgrade east of CHMeier			800,000								\$ 800,000
	Huron Street Sanitary extension west							1,100,000				\$ 1,100,000
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,580,000</b>	<b>\$ 3,660,000</b>	<b>\$ 320,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,360,000</b>

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.5.1	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Pumping Station Upgrades	<b>End Date</b>
<b>Brief Project Description</b> 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**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	100,000	Reserve (provide account #)	100,000	100%	R-R11-WWTR
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 100,000</b>		<b>\$ 100,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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 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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.5.2	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Sewer Subsidy Program for Residential Service Upgrades	<b>End Date</b>
<b>Brief Project Description</b> Annual program to provide subsidy to eligible residential properties to replace aging sanitary services and eliminate infiltration.		

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

As sanitary service infrastructure ages, the likelihood of infiltration from storm and ground water into the sewer collection system increases. This subsidy program offers financial assistance to property owners who undergo sewer service upgrades. There are several scenarios where a homeowner can use this subsidy whether they re-line, replace, or a combination of both to improve their property's infrastructure which in turn, will improve our wastewater collection system performance. The costs associated with the homeowner rebates are offset by reduced flows and treatment costs at the Water Pollution Control Plant.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	75,000	Reserve (provide account #)	75,000		R-R11-WWTR
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 75,000		\$ 75,000	0%	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 hundreds of 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. Homeowners also benefit from avoiding future sewer lateral failures resulting from aging pipe (e.g. tree roots).

**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 60 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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.5.3	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Basement Isolation	<b>End Date</b>
<b>Brief Project Description</b> 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**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	30,000	Reserve (provide account #)	30,000	100%	R-R11-WWTR
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 30,000</b>		<b>\$ 30,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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 hundreds of 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 does improve City assets.

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**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:**

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

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

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.5.4	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Miscellaneous Wastewater Repairs	<b>End Date</b>
<b>Brief Project Description</b> 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**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	30,000	Reserve (provide account #)	30,000	100%	R-R11-WWTR
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 30,000</b>		<b>\$ 30,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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 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? Yes \_\_\_\_\_ If yes, amended useful life in years 40 to 60 years  
 Will this project maintain or increase service levels? Maintain \_\_\_\_\_  
**Explain:**  
 Typically spot repairs.

**E.3 Is there an asset to be disposed of?** No \_\_\_\_\_ Expected Disposal Date \_\_\_\_\_  
 Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.5.5	<b>Start Date</b> January, 2022
<b>Division</b> Environmental Services	<b>Project Name</b> Sanitary Process Optimization Equipment	<b>End Date</b> December, 2022
<b>Brief Project Description</b> Continuous improvement of the wastewater collection system through the purchase of equipment and technology that will aid in the preventative maintenance of the sanitary infrastructure.		

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

In 2022, Environmental Services plan to purchase equipment and software that completes a field sewermain inspection in minutes using acoustic signaling and data retrieval to determine the capacity, flow and possible blockage of a sewermain.

This unit is a portable onsite assessment tool that quickly detects blockage conditions in gravity-fed sewers. It can provide an assessment in 3 minutes or less with no flow contact. The use of this technology will reduce our operating costs, reduce our carbon footprint and improve our health and safety practices related to the sewermain inspection activity.

**B. Project Financials**

(revise list as required) Expenses incl. net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	50,000	Reserve (provide account #)	50,000	100	R-R11-WWTR
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 50,000</b>		<b>\$ 50,000</b>	<b>100</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? Annual

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**

This will reduce the city's carbon footprint significantly as we will be able to operate this unit daily with the use of 2 operators and a service van. If we continue the our current practice which is 2 operators with the sewer vector, our operating costs will continue to increase.

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

**E.1 Is this project a new purchase or construction?** New Purchase

Projected Replacement Year 2042

Projected Replacement Cost \_\_\_\_\_

Projected Useful Life 20 Years

Will this project maintain or increase service levels: Increase

**Explain:**

This technology will allow staff to complete sewermain assessments approximately 3x faster than current conventional methods at 1/10 the cost. We will be able to complete an assessment of the city's entire sanitary system in 2 years. We currently inspect the complete system over the course of 5 years with our current flushing practice. This has historically been the case for the last 20+ years. There are sufficient cost savings in being able to complete the inspections this quickly as it will require less staff resources and will not require constant use of the vector which is one of the most expensive pieces of heavy equipment in the City fleet. We currently flush every single sewer pipe in the city over the course of 5 years. Many of these pipes are flowing normally with no obstructions or issues. Most collection systems only require about 20-25% to actually be flushed to clear obstructions and improve flow. This technology will allow us to identify the exact mains that require flushing rather than flushing all mains which is a poor use of resources.

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

Asset ID # n/a OR provide Make, Model, Year or Other Description: \_\_\_\_\_

Current Condition Rating n/a

Will it extend useful life? n/a If yes, amended useful life in years \_\_\_\_\_

Will this project maintain or increase service levels: n/a

**Explain:**

n/a

**E.3 Is there an asset to be disposed of?** No Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.5.6	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Water Pollution Control Plant Improvements	<b>End Date</b>
<b>Brief Project Description</b> 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 5 years. This report is reviewed by the Manager of ES 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**

(revise list as required)	Cost	(revise list as required)	Amount	%	Comments/Additional Detail
Expenses incl. 1.76% net HST		Method of Financing			
Equipment	376,000	Reserve (provide account #)	376,000	100%	R-R11-WWTR
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 376,000</b>		<b>\$ 376,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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 to 60 years

Will this project maintain or increase service levels? Maintain

**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 or Other Description: \_\_\_\_\_



## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.5.7	<b>Start Date</b> January, 2022
<b>Division</b> Environmental Services	<b>Project Name</b> WPCP UV System Replacement	<b>End Date</b> December, 2022
<b>Brief Project Description</b> The internal components of the existing UV treatment system at the Water Pollution Control Plant will no longer be supplied or manufactured in the future. The UV system therefore requires replacement.		

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

In 2014, Trojan Inc. announced that its UV3000 system would be phased out of production. The system was designed 30 years ago and many of its components are no longer being manufactured or are going to cease manufacturing in the future. Core electronic components are still be supplied but in a limited capacity and with long lead times.

The City of Stratford WPCP has a UV3000 currently in place and will require replacement to ensure we are equipped with the proper treatment process components to meet all MECP effluent discharge levels.

**B. Project Financials**

(revise list as required) Expenses incl. net HST		Cost	(revise list as required) Method of Financing		Amount	%	Comments/Additional Detail
Equipment		500,000	Reserve (provide account #)		500,000	100	R-R11-WWTR
Vehicle			Grant (specify)				
Construction			Taxation				
Professional Fees			Other (specify)				
Building Upgrades							
Other (specify)							
<b>Total Project Cost</b>		<b>\$ 500,000</b>			<b>\$ 500,000</b>	<b>100</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? Current Year

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**

If the UV system is not replaced and the time comes when replacement parts are required but not available, the wastewater treatment process will not function as designed and this will result in non-conformance with the restrictions set out in the ECA for the WPCP. At that time they may issue an order to correct the non-compliance in a manner that may be much more costly to rectify. Failure of the UV system would result in effluent that would negatively impact the natural environment.

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

**E.1 Is this project a new purchase or construction?** New Purchase

Projected Replacement Year 2052

Projected Replacement Cost \_\_\_\_\_

Projected Useful Life 30 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?** No

Asset ID # n/a OR provide Make, Model, Year or Other Description: \_\_\_\_\_

Current Condition Rating n/a

Will it extend useful life? n/a If yes, amended useful life in years \_\_\_\_\_

Will this project maintain or increase service levels: n/a

**Explain:**  
n/a

**E.3 Is there an asset to be disposed of?** Yes Expected Disposal Date Unknown at this time

Asset ID # n/a OR provide Make, Model, Year or Other Description: Trojan UV3000 UV System

CITY OF STRATFORD  
2022 CAPITAL BUDGET  
2023 -2031 CAPITAL FORECAST

Dept	D. IDS
Division	D.6 Linear Infrastructure

Gross Project Costs

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
D.6.1	Huron Street - Phase 1 - Carry Forward	3,825,000										\$ 3,825,000
D.6.2	Asphalt Resurfacing	1,450,000	1,300,000	1,300,000	1,500,000	1,600,000	2,100,000	1,600,000	2,100,000	2,100,000	2,100,000	\$ 17,150,000
D.6.3	Sewer Relining	1,000,000	700,000	550,000	900,000	800,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	\$ 8,950,000
D.6.4	Watermain Relining	900,000	350,000	500,000	500,000	500,000	500,000	600,000	600,000	600,000	600,000	\$ 5,650,000
												\$ -
D.6.5	Argyle Street - St. David to Cambria - Carry Forward	950,000										\$ 950,000
D.6.6	Argyle Street - St. David to Cambria	500,000										\$ 500,000
D.6.7	MacKenzie Street - St. David to Cambria - Carry Forward	1,150,000										\$ 1,150,000
D.6.8	MacKenzie Street - St. David to Cambria	500,000										\$ 500,000
D.6.9	Portia Boulevard Watermain Extension	350,000										\$ 350,000
D.6.10	Ontario St Resurfacing	1,500,000										\$ 1,500,000
												\$ -
	Brunswick Street from Queen to King		1,750,000									\$ 1,750,000
	Waldies Lane		450,000									\$ 450,000
	Jones Street from Caledonia to Britannia		1,550,000									\$ 1,550,000
	Lorne Downie Intersection Improvements - Ph 1 (Design)		75,000		1,200,000							\$ 1,275,000
	Ontario St Watermain replacement - Queen to Parkview		350,000									\$ 350,000
												\$ -
	Queen Street local reconstruction Lakeside to Ontario			2,500,000								\$ 2,500,000
	St. Vincent St. South - Redford to West Gore - Watermain Replacement			500,000								\$ 500,000
	Huron Street - Matilda to Douglas - Phase 2			6,000,000								\$ 6,000,000
												\$ -
	Daly Avenue w/ Birmingham to Worsley				2,500,000							\$ 2,500,000
	North Street from Lakeside to Water				1,140,000							\$ 1,140,000
	Mercer Street from Caledonia to Britannia				1,500,000							\$ 1,500,000
												\$ -
	Avondale Ave from Huron to Cemetery					2,800,000						\$ 2,800,000
	Mowat Street from West Gore to Brydges					2,500,000						\$ 2,500,000
												\$ -
	Water Street - Queen to Parkview						1,400,000					\$ 1,400,000
	Queen Street local reconstruction Ontario to Brunswick						1,200,000					\$ 1,200,000
	Perth Street - Downie to Taylor						1,575,000					\$ 1,575,000
	West Gore - St. Vincent to John						1,200,000					\$ 1,200,000
	John Street - West Gore to Cambria (storm)						1,090,000					\$ 1,090,000
												\$ -
	Perth Street - Taylor to Borden							2,170,000				\$ 2,170,000
	Brunswick Street - King to Romeo							1,380,000				\$ 1,380,000
	Birmingham - Cambria to Daly							1,380,000				\$ 1,380,000
	McDonald Street - Willow to Devon							1,450,000				\$ 1,450,000
												\$ -
	Norfolk Street Borden to Romeo								2,520,000			\$ 2,520,000
	Stratford - St. David to Cambria								1,140,000			\$ 1,140,000
	Douglas Street - Huntingdon to John								2,100,000			\$ 2,100,000
												\$ -
	Romeo - Ontario to Brunswick									2,100,000		\$ 2,100,000

Dept	D. IDS											Total Project Costs
Division	D.6 Linear Infrastructure											
Gross Project Costs												
2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
	Queen Street - Brunswick to Douro									1,200,000		\$ 1,200,000
	Woods Street - Birmingham to St. Vincent									1,500,000		\$ 1,500,000
												\$ -
	Avon Street Avondale to McLagan										1,920,000	\$ 1,920,000
	Grange Street - Waterloo to Front										2,640,000	\$ 2,640,000
	Laurier Street - East Gore to Norfolk									925,000		\$ 925,000
	Cobourg Street - Parkview to Queen										1,200,000	\$ 1,200,000
												\$ -
<b>TOTAL</b>		<b>\$ 12,125,000</b>	<b>\$ 6,525,000</b>	<b>\$ 11,350,000</b>	<b>\$ 9,240,000</b>	<b>\$ 8,200,000</b>	<b>\$ 10,065,000</b>	<b>\$ 9,580,000</b>	<b>\$ 9,460,000</b>	<b>\$ 8,500,000</b>	<b>\$ 10,385,000</b>	<b>\$ 95,430,000</b>
<b><u>New Assets Identified in DC Background Study</u></b>												
D.6.11	McCarthy Road West Extension from Orr to O'Loane	900,000										\$ 900,000
	Short Street Extension (Matilda to O'Loane)					725,000						\$ 725,000
												\$ -
<b>TOTAL</b>		<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 725,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,625,000</b>

## 2021 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.6.1	<b>Start Date</b> April, 2022
<b>Division</b> Engineering	<b>Project Name</b> Huron Street Reconstruction Phase 1 - Carry Forward	<b>End Date</b> October, 2022
<b>Brief Project Description</b> Reconstruction of Huron Street from Mornington to approximately Avondale		

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

Replacement of sanitary, water, storm and road all in poor condition - a Connecting Link project

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Road	1,915,000	Reserve	291,500		R-R11-PWCA
Storm	1,000,000	Reserve	350,000		R-R11-WWTR
Sanitary	350,000	Reserve	560,000		R-R11-WATR
Water	560,000	Grant (specify)	2,623,500		Connecting Link Funding
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 3,825,000</b>		<b>\$ 3,825,000</b>	<b>0%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount some 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. 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?** Yes

Projected Replacement Year \_\_\_\_\_

Projected Replacement Cost \_\_\_\_\_

Projected Useful Life \_\_\_\_\_

Will this project maintain or increase service levels? Increase

**Explain:**

New storm sewer will be designed to current standards and provide better drainage, updated signalized intersections will improve traffic flow

**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 to 60 years

Will this project maintain or increase service levels? Increase

**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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.6.2	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Asphalt Resurfacing	<b>End Date</b>
<b>Brief Project Description</b> 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 2019 and geotechnical report recommendations. Lorne Ave from Romeo to Home and additional sections east and west as budget allows. Budget includes allowance for crack sealing, and a geotechnical program to provide data for future roadworks.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Road	1,150,000	Reserve (provide account #)	1,150,000	79%	R-R11-RFED
Storm	75,000		100,000	7%	R-R11-STRM
Sanitary	75,000		100,000	7%	R-R11-WATR
Water	75,000		100,000	7%	R-R11-WWTR
Professional Fees	75,000				
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 1,450,000</b>		<b>\$ 1,450,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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? \_\_\_\_\_

**Explain:**

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

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

**Explain:**

Will extend the useful life.

**E.3 Is there an asset to be disposed of?** No Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.6.3	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Sewer Relining	<b>End Date</b>
<b>Brief Project Description</b> Annual program to rehabilitate deteriorated storm and sanitary mains by relining.		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 Rehabilitation of deteriorated or failing storm and sanitary mains in the most cost effective manner. Past projects have demonstrated the significant cost savings that may be realized. Sewer lining avoids the need for open cut construction and restoration that come at an elevated cost and increased disruption to the public resulting from road closures.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Road		Reserve (provide account #)	500,000		R-R11-WWTR R-R11-STRM
Storm	500,000		500,000		
Wastewater	500,000				
Water					
Professional Fees					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 1,000,000</b>		<b>\$ 1,000,000</b>	<b>0%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? Annual

Description Decreased cost of maintenance and flushing of poorly performing sewers, reduction of infiltration resulting in less overflows at WWTP

**D. Consequences if this item is not approved:**  
 Sewer mains will continue to deteriorate, there will be more impacts to service, and mains will have to be replaced by open cut construction at significantly greater cost.

**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 # n/a OR provide Make, Model, Year or Other Description: n/a

Current Condition Rating n/a

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

Will this project maintain or increase service levels? Maintain

**Explain:**  
 Rehabilitating an existing sewer prolonging its useful life.

**E.3 Is there an asset to be disposed of?** No Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.6.4	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Watermain Relining	<b>End Date</b>
<b>Brief Project Description</b> Annual program to rehabilitate deteriorated watermains by relining. Willow Street anticipated relining (2022)		

**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 2022 includes various sections of Willow Street that require rehabilitation of deteriorated or failing watermains in the most cost effective manner with the goal to maintain pipe integrity, water quality and reduce discoloration.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail	
Road	900,000	Reserve (provide account #)	615,000	68%	R-R11-WATR	
Storm			285,000	32%	R-R11-PWCA	
Water						
Water						
Professional Fees						
Other (specify)						
<b>Total Project Cost</b>	<b>\$ 900,000</b>		<b>\$ 900,000</b>	<b>100%</b>	<b>Total % must equal 100</b>	

**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. Discoloration and 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 # n/a OR provide Make, Model, Year or Other Description: \_\_\_\_\_  
 Current Condition Rating n/a  
 Will it extend useful life? Yes If yes, amended useful life in years 50  
 Will this project maintain or increase service levels? Maintain

**Explain:**  
 Rehabilitating and existing watermain.

**E.3 Is there an asset to be disposed of?** No Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

## 2021 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.6.5	<b>Start Date</b> April, 2021
<b>Division</b> Engineering	<b>Project Name</b> Argyle Street St. David to Cambria - Carry Forward	<b>End Date</b> October, 2021
<b>Brief Project Description</b> Reconstruction of road, replace sanitary, water and storm sewer in poor condition		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 Reconstruction of road, replace sanitary, water and storm sewer in poor condition. The 2018 Water Infrastructure Needs study indicates Argyle Street encounters reduce fire flow capacity due to pipe scaling.

**B. Project Financials**  
 (revise list as required)

Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail	
Road	310,000	Reserve (provide account #)	180,000	18%	R-R11-STRM	
Storm	260,000		220,000	23%	R-R11-WATR	
Sanitary	160,000		160,000	17%	R-R11-WWTR	
Water	220,000		390,000	42%	R-R11-RFED	
Building Upgrades						
Other (specify)						
<b>Total Project Cost</b>	<b>\$ 950,000</b>		<b>\$ 950,000</b>	<b>100%</b>	<b>Total % must equal 100</b>	

**C. Impact on Operating Budget Going Forward:**  
 Amount some 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. 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?** Yes  
 Projected Replacement Year \_\_\_\_\_  
 Projected Replacement Cost \_\_\_\_\_  
 Projected Useful Life 40 to 60 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?** No Expected Disposal Date \_\_\_\_\_  
 Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: \_\_\_\_\_



## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.6.6	<b>Start Date</b> _____
<b>Division</b> Engineering	<b>Project Name</b> Argyle Street St. David to Cambria	<b>End Date</b> _____
<b>Brief Project Description</b> Budget addition for the 2021 reconstruction project to replace the road, sanitary, water and storm sewer in poor condition.		

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

Reconstruction of road, replace sanitary, water and storm sewer in poor condition. The 2018 Water Infrastructure Needs study indicates Argyle Street encounters reduced fire flow capacity due to pipe scaling.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Road	150,000	Reserve (provide account #)	150,000		R-R11-PWCA
Storm	150,000		150,000		R-R11-STRM
Sanitary	100,000		100,000		R-R11-WATR
Water	100,000		100,000		R-R11-WWTR
Building Upgrades Other (specify)					
<b>Total Project Cost</b>	<b>\$ 500,000</b>		<b>\$ 500,000</b>	<b>0%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount some 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. Reduced ability to provide 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? Yes

Projected Replacement Year n/a  
 Projected Replacement Cost n/a  
 Projected Useful Life 40 to 60 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 n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

## 2021 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.6.7	<b>Start Date</b> April, 2021
<b>Division</b> Engineering	<b>Project Name</b> MacKenzie Street St. David to Cambria - carry forward	<b>End Date</b> October, 2021
<b>Brief Project Description</b> Reconstruction of road, replace sanitary, water and storm sewer in poor condition		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 Reconstruction of road, replace sanitary, water and storm sewer in poor condition. The 2018 Water Infrastructure Needs study indicates MacKenzie Street encounters reduce fire flow capacity due to undersized pipe and scaling.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Road	500,000	Reserve (provide account #)	500,000		R-R11-PWCA
Storm	270,000		270,000		R-R11-STRM
Sanitary	160,000		220,000		R-R11-WATR
Water	220,000		160,000		R-R11-WWTR
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 1,150,000</b>		<b>\$ 1,150,000</b>	<b>0%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**  
 Amount some 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. 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?** Yes

Projected Replacement Year \_\_\_\_\_  
 Projected Replacement Cost \_\_\_\_\_  
 Projected Useful Life 40 to 60 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?** No Expected Disposal Date \_\_\_\_\_

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

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.6.8	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> MacKenzie Street Reconstruction St. David to Cambria	<b>End Date</b>
<b>Brief Project Description</b> Budget addition for the 2021 reconstruction project to replace the road, sanitary, water and storm sewer in poor condition.		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 Budget addition for the 2021 reconstruction project to replace the road, sanitary, water and storm sewer in poor condition. The 2018 Water Needs Study indicates that fire suppression may be reduced in this area due to undersized pipe and scaling.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Road	150,000	Reserve (provide account #)	150,000		R-R11-PWCA
Storm	150,000		150,000		R-R11-STRM
Sanitary	100,000		100,000		R-R11-WATR
Water	100,000		100,000		R-R11-WWTR
Building Upgrades Other (specify)					
<b>Total Project Cost</b>	<b>\$ 500,000</b>		<b>\$ 500,000</b>	<b>0%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**  
 Amount some 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. Reduced ability to supply 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?** Yes  
 Projected Replacement Year \_\_\_\_\_  
 Projected Replacement Cost \_\_\_\_\_  
 Projected Useful Life 40 to 60 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?** 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 n/a  
 Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.6.9	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Portia Boulevard Watermain Extension	<b>End Date</b>
<b>Brief Project Description</b> Extension and looping of a dead end watermain on Portia Boulevard to Devon Street, improve access to sanitary sewer system		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 The extension and connection to Devon Street will correct ongoing water quality issues, and the installation of a sanitary manhole will allow easier and more efficient access to the sanitary system in the area for maintenance purposes.

**B. Project Financials**  
 (revise list as required)

Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	Comments/Additional Detail
Road	150,000	Reserve (provide account #)	150,000		R-R11-PWCA
Storm			150,000		R-R11-WATR
Sanitary	50,000		50,000		R-R11-WWTR
Water	150,000				
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 350,000</b>		<b>\$ 350,000</b>	<b>0%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**  
 Amount some reduction Annual or Current Yr Budget only? Annual  
 Description

**D. Consequences if this item is not approved:**  
 Deadend watermain reduce water quality and ability to supply required fire suppression flows. This increases the risk of residents encountering adverse quality and potentially the ability to adequately fight fires.

**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 years  
 Will this project maintain or increase service levels? Maintain  
**Explain:**  
 This project would expand the watermain network.

**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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.6.10	<b>Start Date</b>
<b>Division</b> Engineering	<b>Project Name</b> Ontario Street Resurfacing	<b>End Date</b>
<b>Brief Project Description</b> Resurfacing of Ontario Street from Gordon Street to the east City Limits. This project is dependant on Connecting Link Grant Funds. This project received pre-budget approval by Council on November 8, 2021.		

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

Ontario Street is a connecting link. This section of road is rated as being in Fair to Poor condition and requires resurfacing to extend the life of the pavement and not deteriorate further. The 2022 Connecting Link program is open for applications, which are due at the end of November 2021.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Road	1,325,000	Grant (specify)	1,350,000	90%	Connecting Link Funding R-R11-STRM
Storm	125,000	Reserve (provide account #)	150,000	10%	
Sanitary		Taxation			
Water		Other (specify)			
Professional Fees	50,000				
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 1,500,000</b>		<b>\$ 1,500,000</b>	<b>100%</b>	

**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 roads 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?** \_\_\_\_\_

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 # n/a OR provide Make, Model, Year or Other Description: n/a

Current Condition Rating n/a

Will it extend useful life? Yes If yes, amended useful life in years 25

Will this project maintain or increase service levels? Maintain

**Explain:**

Resurfacing will extent the useful life of the road.

**E.3 Is there an asset to be disposed of?** No Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: n/a

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.6.11	<b>Start Date</b> January, 2022
<b>Division</b> Environmental Services	<b>Project Name</b> McCarthy Road West Extension	<b>End Date</b> December, 2022
<b>Brief Project Description</b> McCarthy Road Extension from Orr Ave to O'Loane Ave		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
This is the final link of a collector road route that would connect traffic from Romeo Street to O'Loane Avenue.

**B. Project Financials**

(revise list as required) Expenses incl. net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	900,000	Reserve	539,000	60%	Development Charges
Vehicle			30,000	3%	Private
Construction		Reserve	200,000	22%	R-R11-WATR
Professional Fees		Reserve	79,250	9%	R-R11-PWCA
Building Upgrades		Reserve	51,750	6%	R-R11-STRM
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 900,000</b>		<b>\$ 900,000</b>	<b>100.00</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? Annual  
Will be added to road infrastructure requiring future maintenance.

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
Traffic will continue to use local streets to gain access to the 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?** New Purchase

Projected Replacement Year 2047  
 Projected Replacement Cost \_\_\_\_\_  
 Projected Useful Life 25 Years  
 Will this project maintain or increase service levels? Increase

**Explain:**  
New collector road.

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

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

**Explain:**  
n/a

**E.3 Is there an asset to be disposed of?** No Expected Disposal Date n/a

Asset ID # n/a OR provide Make, Model, Year or Other Description: \_\_\_\_\_

CITY OF STRATFORD  
 2022 CAPITAL BUDGET  
 2023 -2031 CAPITAL FORECAST

Dept	D. IDS
Division	D.7 Fleet

Gross Project Costs

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
D.7.1 to D.7.6	2022 Fleet - see Form H - 6 projects D.7.1 to D.7.6	1,230,000	1,175,000	490,000	1,110,000	720,000	1,890,000	725,000	540,000	130,000	75,000	\$ 8,085,000
												\$ -
<b>TOTAL</b>		<b>\$ 1,230,000</b>	<b>\$ 1,175,000</b>	<b>\$ 490,000</b>	<b>\$ 1,110,000</b>	<b>\$ 720,000</b>	<b>\$ 1,890,000</b>	<b>\$ 725,000</b>	<b>\$ 540,000</b>	<b>\$ 130,000</b>	<b>\$ 75,000</b>	<b>\$ 8,085,000</b>
<b>New Assets Identified in DC Background Study</b>												
												\$ -
												\$ -
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.7.1	<b>Start Date</b> January 3, 2022
<b>Division</b> FLEET	<b>Project Name</b> Small Sport Utility Vehicle (Hybrid or Electric)	<b>End Date</b> November 28, 2022
<b>Brief Project Description</b> Small Sport Utility Vehicle (Hybrid or Electric) - Building		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Replacement of an existing unit in Building Services that has surpassed its useable estimated lifespan.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	35,000	Reserve (provide account #)	35,000	100%	R-R11-FLET
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 35,000</b>		<b>\$ 35,000</b>	<b>100%</b>	

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? Annual

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
Not able to maintain current level of service for building inspections. Fleet downtime may result in delayed building permits inspections, and correspondingly reduced adherence to permitting process. In order to keep running would encounter escalating repair costs for aging fleet.

**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 2032

Projected Replacement Cost \_\_\_\_\_

Projected Useful Life 10

Will this project maintain or increase service levels? Maintain

**Explain:**  
Replacement of an existing unit listed that has surpassed its useable estimated lifespan.

**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 November 28, 2022

Asset ID # 152 OR provide Make, Model, Year or Other Description: 2010 Ford Focus



## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.7.2	<b>Start Date</b> January 3, 2022
<b>Division</b> FLEET	<b>Project Name</b> Small Sport Utility Vehicle (Hybrid or Electric)	<b>End Date</b> November 28, 2022
<b>Brief Project Description</b> Small Sport Utility Vehicle (Hybrid or Electric) - Social Services		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Replacement of one existing unit in Social Services that has surpassed its useable estimated lifespan.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	35,000	Reserve (provide account #)	35,000	100%	R-R11-FLET
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 35,000</b>		<b>\$ 35,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? Annual

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
Not able to maintain current level of service for building inspections. Fleet downtime may result in delayed building permits inspections, and correspondingly reduced adherence to permitting process. In order to keep running would encounter escalating repair costs for aging fleet.

**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 2032

Projected Replacement Cost \_\_\_\_\_

Projected Useful Life 10

Will this project maintain or increase service levels: Maintain

**Explain:**  
Replacement of one existing unit that has surpassed its useable estimated lifespan.

**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 November 28, 2022

Asset ID # 140 OR provide Make, Model, Year or Other Description: 2007 Dodge SXT

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.7.3	<b>Start Date</b> January 3, 2022
<b>Division</b> FLEET	<b>Project Name</b> Truck Body Rebuild/Crane Replacement	<b>End Date</b> November 28, 2022
<b>Brief Project Description</b> Truck Body Rebuild/Crane Replacement		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 Current truck still has useful life, but appurtenances need repair/replacement. Needs cargo box rebuild, and the replacement of a box mounted crane due to damage. (currently not operational)

**B. Project Financials**

(revise list as required)	Cost	(revise list as required)	Amount	%	Comments/Additional Detail
Expenses incl. 1.76% net HST		Method of Financing			
Equipment	75,000	Reserve (provide account #)	75,000	100%	R-R11-FLEET
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 75,000</b>		<b>\$ 75,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? Annual

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
 Not able to maintain current level of service by reduced functionality of fleet. Increased risk to staff health and safety as device used for heavy lifting.

**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 # 334 OR provide Make, Model, Year or Other Description: 2011 Freightliner

Current Condition Rating Good

Will it extend useful life? Yes If yes, amended useful life in years 6 year

Will this project maintain or increase service levels? Maintain

**Explain:**  
 Repairs and replacement parts will ensure the fleet is fully operational for the remainder of its life.

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

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

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.7.4	<b>Start Date</b> January 3, 2022
<b>Division</b> FLEET	<b>Project Name</b> Small 4x4 Pick Up Truck	<b>End Date</b> November 28, 2022
<b>Brief Project Description</b> Small 4x4 Pick Up Truck		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Replacement of a unit listed that has surpassed its useable estimated lifespan. Used by Engineering Inspector.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	35,000	Reserve (provide account #)	35,000	100%	R-R11-FLET
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 35,000</b>		<b>\$ 35,000</b>	<b>100%</b>	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:**  
Not able to maintain current level of service and would result it additional service repair costs and/or additional staffing.

**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 2032

Projected Replacement Cost \_\_\_\_\_

Projected Useful Life 10

Will this project maintain or increase service levels? Maintain

**Explain:**  
Replacement of an existing unit listed that has surpassed its useable estimated lifespan.

**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 November 28, 2022

Asset ID # 125 OR provide Make, Model, Year or Other Description: 2012 Nissan pick up truck

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.7.5	<b>Start Date</b> January 3, 2022
<b>Division</b> FLEET	<b>Project Name</b> Street Sweeper	<b>End Date</b> November 28, 2022
<b>Street Sweeper</b> Street Sweeper		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Unit listed is at and/or surpassed usable estimated lifespan. Repair costs escalate each subsequent year.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	400,000	Reserve (provide account #)	400,000	100%	R-R11-FLET
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 400,000</b>		<b>\$ 400,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**  
Amount \_\_\_\_\_ Annual or Current Yr. Budget only Annual \_\_\_\_\_  
Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
Decreased level of service. Increased downtime will result in less city streets being able to be cleaned and may result in additional staff overtime in attempt to catch up. The cost to conduct repairs on fleet escalate as it ages.

**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 2032 \_\_\_\_\_  
Projected Replacement Cost \_\_\_\_\_  
Projected Useful Life 10 \_\_\_\_\_  
Will this project maintain or increase service levels: Maintain \_\_\_\_\_

**Explain:**  
Replacing an existing piece of fleet.

**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 November 28, 2022

Asset ID # 336 OR provide Make, Model, Year or Other Description: 2012 Freightliner street sweeper

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.7.6	<b>Start Date</b> January 3, 2022
<b>Division</b> FLEET	<b>Project Name</b> Storm Vector/Flusher Truck	<b>End Date</b> November 28, 2022
<b>Brief Project Description</b> Storm Vector/Flusher Truck		

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

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	650,000	Reserve (provide account #)	650,000	100%	R-R11-FLET
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 650,000		\$ 650,000	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:**  
Not able to maintain storm system to current levels of service.

**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 2037

Projected Replacement Cost \_\_\_\_\_

Projected Useful Life 15

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 November 28, 2022

2004 Sterling Vector Flusher truck

Asset ID # 321 OR provide Make, Model, Year or Other Description: \_\_\_\_\_

CITY OF STRATFORD  
 2022 CAPITAL BUDGET  
 2023 -2031 CAPITAL FORECAST

Dept	D. IDS
Division	D.8 Landfill

Gross Project Costs

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
D.8.1	Landfill Cell Expansion	600,000						2,000,000				\$ 2,600,000
D.8.2	Landfill Cell Expansion (Carry Forward)	1,200,000										\$ 1,200,000
	Landfill Gas Expansion			1,200,000			1,300,000			1,400,000		\$ 3,900,000
	Landfill Bin Upgrades (additional bins at sawtooth)				1,200,000							\$ 1,200,000
	Landfill Facility Upgrades (recycle, asphalt, scale)		600,000	250,000								\$ 850,000
D.8.3	Landfill Buffer Project (Carry Forward)	150,000										\$ 150,000
<b>TOTAL</b>		<b>\$ 1,950,000</b>	<b>\$ 600,000</b>	<b>\$ 1,450,000</b>	<b>\$ 1,200,000</b>	<b>\$ -</b>	<b>\$ 1,300,000</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ 1,400,000</b>	<b>\$ -</b>	<b>\$ 9,900,000</b>
<b>New Assets Identified in DC Background Study</b>												
												\$ -
												\$ -
												\$ -
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.8.1	<b>Start Date</b> Monday January 3, 2022
<b>Division</b> WASTE	<b>Project Name</b> New Landfill Cell - Budget Increase	<b>End Date</b> Monday November 28, 2022
<b>Brief Project Description</b> Construction of a new landfill cell in order to allow for the disposal of waste		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 This project will allow the City to develop and existing resource making use of the approvals given by the province to carry out landfill activities on the site. Budget increase to accommodate revised construction estimate.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	600,000	Reserve (provide account #)	600,000	100%	R-R11-WAST
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 600,000</b>		<b>\$ 600,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount _____	Annual or Current Yr Budget only? <u>Current</u>
Description _____	Funds are already included in operating budget to cover landfilling costs

**D. Consequences if this item is not approved:**  
 Without proper capacity at the City's landfill we would need to find another landfill to dispose of the waste. This would result in significant costs to the City to send waste to a private 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: \_\_\_\_\_

Current Condition Rating \_\_\_\_\_

Will it extend useful life? Yes If yes, amended useful life in years 5-8 years

Will this project maintain or increase service levels? Maintain

**Explain:**  
 The new cell will allow us to continue to use the site for landfill activities for which it has received provincial approval.

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

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

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.8.2	<b>Start Date</b> January 4, 2022
<b>Division</b> Waste	<b>Project Name</b> Landfill Cell Expansion - Carry Forward	<b>End Date</b> November 5, 2022
<b>Brief Project Description</b> Construction of a new landfill cell in order to allow for the disposal of waste.		

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

This project will allow the City to develop an existing resource making use of the approvals given by the province to carry out landfill activities on the site.

### B. Project Financials

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	1,200,000	Reserve R-R11-WAST	1,200,000	100%	
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 1,200,000</b>		<b>\$ 1,200,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

### C. Impact on Operating Budget Going Forward:

Amount	_____	Annual or Current Yr Budget only? <u>Current</u>	
Description	Funds are already included in the operating budget to cover landfilling costs.		

### D. Consequences if this item is not approved:

Without capacity at the City's landfill we would need to find another landfill to dispose of the waste. This would result in significant costs to the City to send waste to a private 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: _____	
Current Condition Rating _____		
Will it extend useful life? <u>Yes</u>	If yes, amended useful life in years _____	<u>5 - 8 years</u>
Will this project maintain or increase service levels? <u>Maintain</u>		

**Explain:**

The new cell will allow us to continue to use the site for landfill activities for which it has received provincial approval.

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

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



## 2021 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.8.3	<b>Start Date</b> January 1, 2022
<b>Division</b> Waste	<b>Project Name</b> Landfill Buffer Project - Carry Forward	<b>End Date</b> September 1, 2022
<b>Brief Project Description</b> Acquire lands adjacent to landfill to provide a buffer.		

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

This is required by the Ministry of the Environment, Conservation and Park, to ensure public safety and the ability to maintain groundwater monitoring activities.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment		Reserve R-R11-WAST	150,000	100%	2021-Carry Forward
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other Land	150,000				
<b>Total Project Cost</b>	<b>\$ 150,000</b>		<b>\$ 150,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? Current  
 Description This is a 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 N/A  
 Projected Replacement Cost \_\_\_\_\_  
 Projected Useful Life \_\_\_\_\_  
 Will this project maintain or increase service levels Maintain

**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:** No Expected Disposal Date \_\_\_\_\_

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

CITY OF STRATFORD  
 2022 CAPITAL BUDGET  
 2023 -2031 CAPITAL FORECAST

Dept	D. IDS
Division	D.9 Facilities

Gross Project Costs

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
<b>1 Wellington - City Hall</b>												
D.9.1	Exterior Envelope Maintenance (Slate, Windows, Masonry)	20,000	1,500,000	1,500,000	1,200,000	10,000	10,000	10,000	10,000	10,000	10,000	\$ 4,280,000
	Flooring (Tile, Carpet, Hardwood)		81,000	41,000	115,000					31,000		\$ 268,000
	Interior Finishes					15,000					15,000	\$ 30,000
	Flat Roof (Modified Bitumen)							120,000				\$ 120,000
	Washroom Replacements					30,000	80,000					\$ 110,000
D.9.2	Passenger Elevator	400,000										\$ 400,000
	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
	Interior Light replacements - LED			26,000								\$ 26,000
	Exterior Door (Market Square)		40,000									\$ 40,000
<b>245 Water Street - Normal School</b>												
	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			\$ 151,000
	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							\$ 120,000
	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											\$ -
<b>82 Erie - City Hall Annex</b>												
	Exterior Envelope Maintenance (Masonry, Windows)							300,000				\$ 300,000
	Washroom Replacements						78,000					\$ 78,000
D.9.2	Passenger Elevator	280,000										\$ 280,000
	Interior Finishes										30,000	\$ 30,000
	HVAC - Make up Air Handling Units											\$ -
	Asphalt Paving					30,000						\$ 30,000

Dept	D. IDS
Division	D.9 Facilities

Gross Project Costs
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2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
	<b>246 Railway</b>											
	Asphalt Roofing						10,000					\$ 10,000
	<b>Market Square - City Hall</b>											
	Furniture Replacements						40,000					\$ 40,000
	<b>47 Downie - Tourism</b>											
	Exterior Envelope Maintenance (Masonry, Windows)											
	Roofing (Built up roof, Sloped roofing)		107,000									\$ 107,000
	Interior Finishes									31,500		\$ 31,500
	Interior Light Replacements (LED)		15,000									\$ 15,000
	<b>Anne Hathaway Daycare</b>											
	Exterior Envelope Maintenance (Masonry, Windows)				30,000							\$ 30,000
	Roofing (Built-up roofing)									150,000		\$ 150,000
	Interior Finishes									45,000		\$ 45,000
	Washroom Replacements									10,000		\$ 10,000
	Interior Light Replacements (LED)			22,000								\$ 22,000
	Asphalt Paving							41,000				\$ 41,000
	Playground Fencing										10,000	\$ 10,000
	Playground Equipment					25,000						\$ 25,000
	<b>19 St. Andrew - Public Library</b>											
	Roofing (Built-up roofing)		80,000						70,000			\$ 150,000
	Interior Finishes		10,000					15,000	45,000			\$ 70,000
D.9.3	Washroom Replacements	280,000										\$ 280,000
	Flooring (Tile, Hardwood, Carpet)		80,000	15,000		12,000				13,000		\$ 120,000
	HVAC - Make up Air Handling Units		45,000						45,000			\$ 90,000
	Heating Boilers							35,000				\$ 35,000
	Interior Light Replacements (LED)		80,000									\$ 80,000
	Asphalt Paving									40,000		\$ 40,000
	Passenger Elevator				140,000							\$ 140,000
	<b>39 George - Administration of Justice</b>											
	Exterior Envelope Maintenance (Masonry, Windows)								50,000			\$ 50,000
	Exterior Garage Doors		10,000									\$ 10,000
	Roofing (Built-up Roofing)			350,000								\$ 350,000
	Flooring (Tile, Hardwood, Carpet)		24,000	8,000		130,000		30,000	29,000			\$ 221,000
	Interior Finishes			14,000		12,000			55,000			\$ 81,000
	Washroom Replacements				58,000					24,000		\$ 82,000
	Fire Alarm upgrades		22,000									\$ 22,000
	Passenger Elevator								165,000			\$ 165,000

Dept	D. IDS
Division	D.9 Facilities

Gross Project Costs
---------------------

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
	HVAC - Make up Air Handling Units		80,000									\$ 80,000
	HVAC - Heat Pump									12,000		\$ 12,000
	HVAC - Variable Volume Fans			17,500								\$ 17,500
	Interior Light Replacements (LED)								64,000			\$ 64,000
	Exterior Elements (Asphalt, Concrete, Handrails)		75,000				10,000					\$ 85,000
	Accessible upgrades (Ramp or Elevator for Police Station Public)			275,000								\$ 275,000
	<b>204 Downie St - Cooper Building</b>											
D.9.4	Cooper Building Rehabilitation	2,800,000										\$ 2,800,000
<b>TOTAL</b>		<b>\$ 3,780,000</b>	<b>\$ 2,389,000</b>	<b>\$ 2,304,500</b>	<b>\$ 1,723,000</b>	<b>\$ 1,661,000</b>	<b>\$ 1,778,000</b>	<b>\$ 716,000</b>	<b>\$ 916,000</b>	<b>\$ 366,500</b>	<b>\$ 248,000</b>	<b>\$ 15,882,000</b>
	<b>New Assets Identified in DC Background Study</b>											\$ -
												\$ -
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.9.1	<b>Start Date</b>
<b>Division</b> Building Services	<b>Project Name</b> City Hall - Exterior Envelope Maintenance	<b>End Date</b>
<b>Brief Project Description</b> Maintain existing front stair and walls at City Hall		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 The stair at City Hall is a tourist destination and favourite spot for photos. Replacement of the stair with a new stair for this heritage building has been estimated at over \$600,000. In lieu of replacement of the stairs, annual maintenance to maintain the safety and elegance of the stairs is required. In addition, spot masonry repairs to the building are necessary. Maintenance is required on an annual basis due to the age and characteristics of the materials.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	20,000	Reserve (provide account #)	20,000	100%	R-R11-FACI
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 20,000</b>		<b>\$ 20,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**  
 Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_  
 Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
 Stairs structure will disintegrate reducing the aesthetics of the stairs. In addition this will create a hazard to 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?** 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?** No \_\_\_\_\_  
 Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: \_\_\_\_\_  
 Current Condition Rating Fair  
 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 or Other Description: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.9.2	<b>Start Date</b>
<b>Division</b> Building Services	<b>Project Name</b> City Hall / Annex - Passenger Elevators	<b>End Date</b>
<b>Brief Project Description</b> Replace/Upgrade current elevators and other Accessibility upgrades		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 This project is to replace and upgrade the current elevators as well as other accessibility upgrades to the City Hall and City Hall Annex facilities. These elevators are subject to frequent failure resulting in reduced accessibility to core facilities including Council Chambers. This project is contingent on the approval of funds from the Enabling Accessibility fund and will only be completed should these funds be secured through the grant.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment		Reserve (provide account #)	270,000	40%	R-R11-FACI
Vehicle		Grant (specify)	410,000	60%	Funded through Federal Grant
Construction	630,000	Taxation			
Professional Fees	50,000	Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 680,000</b>		<b>\$ 680,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
 Reduced level of service. May fail at a time desired to be operational (e.g. Council), reducing the ability for all members of the public to participate.

**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 Poor

Will it extend useful life? Yes If yes, amended useful life in years 30

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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.9.3	<b>Start Date</b>
<b>Division</b> Building Services	<b>Project Name</b> Library - Washroom Replacements	<b>End Date</b>
<b>Brief Project Description</b> Replace the Existing Public Washrooms at Library		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 The washrooms at the Library are currently beyond their servicable lifespan. Staff have successfully received a grant in the amount of \$100,000 to support the installation of 1 universal washroom, 1 barrier free washroom, and 3 additional individual washrooms.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)	180,000	65%	R-R11-FACI
Vehicle		Grant (specify)	100,000	35%	Funded through Federal Grant
Construction	250,000	Taxation			
Professional Fees	30,000	Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 280,000</b>		<b>\$ 280,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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 washrooms will remain inaccessible to patrons with accessibility constraints.

**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 Poor \_\_\_\_\_  
 Will it extend useful life? Yes \_\_\_\_\_ If yes, amended useful life in years 30 \_\_\_\_\_  
 Will this project maintain or increase service levels? Maintain \_\_\_\_\_  
**Explain:**  
 Rehabilitation of an existing facility.

**E.3 Is there an asset to be disposed of?** No \_\_\_\_\_ Expected Disposal Date \_\_\_\_\_  
 Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.9.4	<b>Start Date</b> January 1, 2022
<b>Division</b> Building Services	<b>Project Name</b> Cooper Building Rehabilitation	<b>End Date</b> May 1, 2022
<b>Brief Project Description</b> Cooper building environmental remediation and reinforcement		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 In 2018 Council approved the Grand Trunk Community Hub Master Plan. Due to the impacts of Covid-19, redevelopment planning and implementation slowed in 2020 and 2021. In July of 2021 Council supported the proposed strategy to restart the redevelopment of the Community Hub by starting off with environmental remediation of the building along with required structural reinforcement with the intent to provide a blank (clean) slate to proceed to the next steps. Completion of the proposed work would significantly reduce the project unknowns, significantly reduce environmental liability, provide a certain level of structural assurance needed for design and better insight into future project costs.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)	2,800,000	100%	R-R11-GTCH
Vehicle		Grant (specify)			
Construction	2,700,000	Taxation			
Professional Fees	100,000	Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 2,800,000</b>		<b>\$ 2,800,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**  
 Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_  
 Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
 The ability for Council to move forward with the Community Hub Master Plan will stall and the building will deteriorate significantly to the point that more drastic measures would be required to repair or demolish 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?** No  
 Projected Replacement Year \_\_\_\_\_  
 Projected Replacement Cost \_\_\_\_\_  
 Projected Useful Life \_\_\_\_\_  
 Will this project maintain or increase service levels? Increase

**Explain:**  
 The community facilities anticipated to be developed out of this project is anticipated to exceed existing facilities.

**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:**  
 The community facilities anticipated to be developed out of this project is anticipated to exceed existing facilities.

**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  
 2022 CAPITAL BUDGET  
 2023 -2031 CAPITAL FORECAST

Dept	D. IDS
Division	D.10 Miscellaneous

**Gross Project Costs**

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
<b>Miscellaneous Studies</b>												
	Water and Wastewater Rate Study			75,000					75,000			\$ 150,000
	Sanitary Master Plan Update						150,000					\$ 150,000
	WPCP Infrastructure Review		40,000								45,000	\$ 85,000
	Water Needs Assessment Update		75,000						75,000			\$ 150,000
	Storm Master Plan Update						150,000					\$ 150,000
	Transportation Master Plan update						175,000					\$ 175,000
	DC Charge Study					60,000					60,000	\$ 120,000
D.10.1	Official Plan Review	150,000						100,000				\$ 250,000
	Zoning By-law Update			50,000						50,000		\$ 100,000
D.10.2	Landfill Facility Review	40,000										\$ 40,000
D.10.3	Public Works Facility Review	70,000										\$ 70,000
	Green Standards Policy Development		55,000									\$ 55,000
	Green Building Stds - Community Improvement Plan		85,000									\$ 85,000
	Urban Design Guidelines - Update			45,000								\$ 45,000
D.10.4	Attainable Housing - Community Improvement Plan	80,000										\$ 80,000
												\$ -
<b>TOTAL</b>		<b>\$ 340,000</b>	<b>\$ 255,000</b>	<b>\$ 170,000</b>	<b>\$ -</b>	<b>\$ 60,000</b>	<b>\$ 475,000</b>	<b>\$ 100,000</b>	<b>\$ 150,000</b>	<b>\$ 50,000</b>	<b>\$ 105,000</b>	<b>\$ 1,705,000</b>
<b>New Assets Identified in DC Background Study</b>												
	Public Works Facility Expansion				3,000,000							\$ 3,000,000
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.10.1	<b>Start Date</b> January 4, 2022
<b>Division</b> Development Services (Planning)	<b>Project Name</b> Official Plan Review	<b>End Date</b> December 31, 2023
<b>Brief Project Description</b> 5-year review of the City's Official Plan		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 The City is required under the Planning Act to have an Official Plan. The Planning Act further requires that the Official Plan be reviewed every five years. Since the approval of Official Plan Amendment 23 (the last Official Plan review) in 2017, the Province has released a new Provincial Policy Statement and updates to the plan are required to plan for long term growth for the next 25 years and update the policy framework to be consistent with the new Provincial Policy Statement. The Official Plan Review project will fulfill the City's statutory requirements under the Planning Act and ensure that adequate lands are available in the City to accommodate long-term population and employment growth.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	150,000	Reserve (provide account #)	135,000	90%	DC Eligible 2017
Vehicle		Reserve (provide account #)	15,000	10%	GR18-STUD
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 150,000</b>		<b>\$ 150,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**  
 Amount \$150,000 Annual or Current Yr Budget only? Current  
 Description Project specific budget requested. No annual budget required for the project.

**D. Consequences if this item is not approved:**  
 The current Official Plan provides direction to 2033. If not approved and the project is not commenced, the Official Plan will be out of compliance with the Provincial Policy Statement which requires municipalities to have at all times the ability to accommodate 15 years of residential growth.

**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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.10.2	<b>Start Date</b> March 1, 2022
<b>Division</b> Waste	<b>Project Name</b> Landfill Facility Review	<b>End Date</b> December 1, 2022
<b>Brief Project Description</b> Landfill needs assessment and facility review		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
The weigh scale needs replacement, making it a good time to reconsider layout and planning of the functionality of the landfill site.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	40,000	Reserve (provide account #)	40,000	100%	R-R11-WAST
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 40,000</b>		<b>\$ 40,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**  
Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_  
Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
The weigh scale replacement will remain where it is today and so will the functionality of the landfill site. The opportunity to seek operational and general layout efficiencies would be lost.

**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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.10.3	<b>Start Date</b> March 1, 2022
<b>Division</b> Public Works	<b>Project Name</b> Public Works Facility Review	<b>End Date</b> December 1, 2022
<b>Brief Project Description</b> Site evaluation and future yard consideration		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 Geotechnical analysis of the snow dump site (3285 Perth Line 33) for its ability to be developed and to be considered as a site to relocate the Public Works yard to the unused City land. Upon confirmation of suitable soils, engage consultant to prepare conceptual layout and costing.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	70,000	Reserve (provide account #)	70,000	100%	R-R11-PWCA
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 70,000</b>		<b>\$ 70,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \_\_\_\_\_ Annual or Current Yr Budget only? \_\_\_\_\_

Description \_\_\_\_\_

**D. Consequences if this item is not approved:**  
 Many significant components to the Public Works yard and facility are in need of rehabilitation and replacement. Not proceeding with first considering an alternative location would direct the focus solely on rehabilitation to the existing 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?** \_\_\_\_\_

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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> IDS	<b>Project #</b> D.10.4	<b>Start Date</b> April 1, 2022
<b>Division</b> Development Services (Planning)	<b>Project Name</b> Attainable Housing - Community Improvement Plan	<b>End Date</b> December 31, 2022
<b>Brief Project Description</b> Attainable Housing - Community Improvement Plan		

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

At the June 14, 2021 Regular Council meeting, Council adopted the following resolution: THAT the Stratford Housing Project - A Road Map for Attainable Market Housing Development Final Report be adopted;

and THAT staff be directed to begin sourcing funding for the retention of project management resources necessary for the development of the recommended strategic implementation workplan and report back to Council with options and associated financial impacts. A key component of the Housing Project Report is to create an Community Improvement Plan and Toolkit to incentivize the creation of Attainable Housing in the City.

This is a joint project with investStratford. Approximately half the funding is to be supported through components of the Rural Economic Development Program. If funding is not successful staff would report back to Council for direction.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)			Rural Economic Development Program GR18-STUD
Vehicle		Grant (specify)	40,000	50%	
Construction		Reserve (provide account #)	40,000	50%	
Professional Fees	80,000	Other (specify)			
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 80,000</b>		<b>\$ 80,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \$80,000 Annual or Current Yr Budget only? Current

Description Project specific funding. No annual budget impacts beyond the current year.

**D. Consequences if this item is not approved:**

The Community Improvement Plan and Toolkit were identified as key implementation requirements of the Attainable Market Housing report. Failure to undertake the Community Improvement Plan and Toolkit will limit the ability to implement the recommendations of the report adopted by Council.

**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: \_\_\_\_\_

CITY OF STRATFORD  
 2022 CAPITAL BUDGET  
 2023 -2031 CAPITAL FORECAST

Dept	E. Social Services
Division	E.1 Housing/Britannia Street

Gross Project Costs

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
	Driveways and Parking Lots	-	50,000	50,000	50,000	50,000	50,000	-	-	-	-	\$ 250,000
E.1.1	Connectivity/Security Systems - with carry forward	560,000	300,000	300,000	300,000	-	-	-	-	-	-	\$ 1,460,000
E.1.2	Fire Alarm Systems - with carry forward	520,500		-	-	-	-	-	-	-	-	\$ 520,500
E.1.3	Kitchens - with carry forward	203,500	246,500	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	\$ 2,050,000
E.1.4	Furnaces - with carry forward	75,000	50,000	-	-	-	-	100,000	-	-	-	\$ 225,000
E.1.5	Roof Replacements	50,000	150,000	125,000	-	-	105,000	55,000	55,000	120,000	120,000	\$ 780,000
	Window replacements	-	200,000	200,000	200,000	200,000						\$ 800,000
E.1.6	Accessibilitiy Upgrades - with carry forward	100,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	\$ 685,000
	Common Area Flooring		175,000	-	-	-	-	-	-	-	-	\$ 175,000
E.1.7	Electrical Upgrades	50,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	\$ 1,050,000
	Plumbing	-	220,000	220,000	220,000	-	-	-	-	-	-	\$ 660,000
	Fencing		8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	\$ 72,000
E.1.8	Roof anchors and access	50,000										\$ 50,000
E.1.9	Britannia Phase 2 - carry forward	6,750,000										\$ 6,750,000
<b>TOTAL</b>		<b>\$ 8,359,000</b>	<b>\$ 1,664,500</b>	<b>\$ 1,268,000</b>	<b>\$ 1,143,000</b>	<b>\$ 623,000</b>	<b>\$ 528,000</b>	<b>\$ 528,000</b>	<b>\$ 428,000</b>	<b>\$ 493,000</b>	<b>\$ 493,000</b>	<b>\$ 15,527,500</b>
<b>New Assets Identified in DC Background Study</b>												
												\$ -
												\$ -
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## 2022 Capital Project Detail Form

<b>Dept</b> Social Services	<b>Project #</b> E.1.1	<b>Start Date</b> During 2022
<b>Division</b> Housing	<b>Project Name</b> Connectivity /Security Systems	<b>End Date</b> During 2022
<b>Brief Project Description</b> Installing cameras and electronic door locks		

**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. \$140,000.00 of the cost is carry forward of 2021 Capital projects.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)	420,000	75%	R-R11-HOUS
Vehicle		Carry Forward	140,000	25%	R-R11-HOUS
Construction					
Professional Fees					
Building Upgrades					
Connectivity/Security	560,000				
<b>Total Project Cost</b>	<b>\$ 560,000</b>		<b>\$ 560,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \$240,000 Annual or Current Yr Budget only? Annual  
 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.

Description 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 \_\_\_\_\_  
 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?** \_\_\_\_\_

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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Social Services	<b>Project #</b> E.1.2	<b>Start Date</b> During 2022
<b>Division</b> Housing	<b>Project Name</b> Fire Alarm Systems	<b>End Date</b> During 2022
<b>Brief Project Description</b> Replacing fire alarm systems past their life cycle		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Existing smoke/heat detectors, pull stations, and fire alarm panels are reaching the end of their lives. This project was originally approved in the 2020 Capital Budget, but was cancelled due to budgetary pressures related to COVID. This would complete approximately 4 fire alarm systems which are currently beyond their life cycle. \$220,500 of the current cost is a carry forward of 2021 Capital projects.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)	300,000	58%	R-R11-HOUS
Vehicle		Carry Forward	220,500	42%	R-R11-HOUS
Construction					
Professional Fees					
Building Upgrades					
Fire Alarm Systems	520,500				
<b>Total Project Cost</b>	<b>\$ 520,500</b>		<b>\$ 520,500</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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:**  
Failure to replace existing systems will contravene legislative safety requirements to maintain a fire alerting system. This would increase life safety risks as well as litigation 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 \_\_\_\_\_  
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?** No Expected Disposal Date \_\_\_\_\_  
Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: \_\_\_\_\_



## 2022 Capital Project Detail Form

<b>Dept</b> Social Services	<b>Project #</b> E.1.3	<b>Start Date</b> During 2022
<b>Division</b> Housing	<b>Project Name</b> Kitchens	<b>End Date</b> During 2022
<b>Brief Project Description</b> Replacing kitchens		

**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. This amount is anticipated to allow for the replacement of 75 kitchens. \$150,000 of the current budget is a carry forward of 2021 Capital Projects.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)	53,500	26%	R-R11-HOUS
Vehicle		Carry Forward	150,000	74%	R-R11-HOUS
Construction					
Professional Fees					
Building Upgrades					
Kitchen cabinets	203,500				
<b>Total Project Cost</b>	<b>\$ 203,500</b>		<b>\$ 203,500</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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:**  
 Failure to replace cupboards has the potential of not meeting legislative requirements to maintain the buildings to an acceptable standard.

**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?** \_\_\_\_\_  
 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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Social Services	<b>Project #</b> E.1.4	<b>Start Date</b> During 2022
<b>Division</b> Housing	<b>Project Name</b> Furnace Replacements	<b>End Date</b> During 2022
<b>Brief Project Description</b> Replacing furnaces 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. This would replace nine furnaces. \$50,000 of the cost is a carry forward of 2021 Capital Projects

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)	25,000	33%	R-R11-HOUS
Vehicle		Carry Forward	50,000	67%	R-R11-HOUS
Construction					
Professional Fees					
Building Upgrades					
Furnaces replacement	75,000				
<b>Total Project Cost</b>	<b>\$ 75,000</b>		<b>\$ 75,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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:**  
 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 \_\_\_\_\_  
 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?** No Expected Disposal Date \_\_\_\_\_  
 Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Social Services	<b>Project #</b> E.1.5	<b>Start Date</b> During 2022
<b>Division</b> Housing	<b>Project Name</b> Roof Replacements	<b>End Date</b> During 2022
<b>Brief Project Description</b> Replacing roofs that are past their life cycle		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 Several buildings 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. This amount would replace 2 roofs.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)	50,000	100%	R-R11-HOUS
Vehicle		Grant (specify)			
Construction					
Professional Fees					
Building Upgrades					
Roof replacement	50,000				
<b>Total Project Cost</b>	<b>\$ 50,000</b>		<b>\$ 50,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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:**  
 Damages to the building envelope and other associated damages can occur.

**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?** \_\_\_\_\_

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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Social Services	<b>Project #</b> E.1.6	<b>Start Date</b> During 2022
<b>Division</b> Housing	<b>Project Name</b> Accessibility Upgrades	<b>End Date</b> During 2022
<b>Brief Project Description</b> Ensuring that our 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. \$50,000 of the cost is from 2021 Capital Carry Forwards

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)	50,000	50%	R-R11-HOUS
Vehicle		Carry Forward	50,000	50%	R-R11-HOUS
Construction					
Professional Fees					
Building Upgrades					
Accessibility upgrades	100,000				
<b>Total Project Cost</b>	<b>\$ 100,000</b>		<b>\$ 100,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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:**  
 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 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 \_\_\_\_\_

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?** \_\_\_\_\_

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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Social Services	<b>Project #</b> E.1.7	<b>Start Date</b> During 2022
<b>Division</b> Housing	<b>Project Name</b> Electrical Upgrades	<b>End Date</b> During 2022
<b>Brief Project Description</b> Breaker panel replacements		

**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 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**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)	50,000	100%	R-R11-HOUS
Vehicle		Grant (specify)			
Construction		Taxation			
Professional Fees		Other (specify)			
Building Upgrades					
Electrical breaker panels	50,000				
<b>Total Project Cost</b>	<b>\$ 50,000</b>		<b>\$ 50,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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:**  
 Aged electrical panels are inefficient, unreliable and provide life 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?** 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?** \_\_\_\_\_  
 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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Social Services	<b>Project #</b> E.1.8	<b>Start Date</b> During 2022
<b>Division</b> Housing	<b>Project Name</b> Roof Anchors and Access	<b>End Date</b> During 2022
<b>Brief Project Description</b> Installing roof anchors and safe access methods		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 During recent health and safety training multiple buildings with flat roofs were identified that require safety devices installed for staff and contractors to safely work on them. These devices include tye offs for safety lanyards and cabling along with access ladders for our eleven two storey buildings. This is required on all two storey buildings.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment		Reserve (provide account #)	50,000	100%	R-R11-HOUS
Vehicle		Grant (specify)			
Construction					
Professional Fees					
Building Upgrades					
Electrical breaker panels	50,000				
<b>Total Project Cost</b>	<b>\$ 50,000</b>		<b>\$ 50,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**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:**  
 Work undertaken in these areas can not be done so in a safe manner which can result in severe injuries including death. Occupational health and safety requirements have a provision for us to provide a safe work environment and these devices will assist us in reaching that goal.

**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?**

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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Social Services	<b>Project #</b> E.1.9	<b>Start Date</b> In 2022
<b>Division</b> Britannia	<b>Project Name</b> Britannia Phase 2 (carry forward)	<b>End Date</b> In 2022
<b>Brief Project Description</b> Build of 27 unit affordable housing building		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 This is the second phase of the Britannia Street affordable housing build, which was approved by Council in 2017. This build will add approximately 27 new affordable housing units to the City's housing stock. This project is directly referenced under development of resources in the strategic priority plan. This is a carry forward of 2021 Capital projects.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment		Grant (specify)	2,063,920	30%	Ministry Funding
Vehicle		Other (specify)	4,686,080	70%	Long-term debt
Construction	6,500,000				
Professional Fees	250,000				
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 6,750,000</b>		<b>\$ 6,750,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**  
 Amount \$100,000 Annual or Current Yr Budget only? Annual  
 Description Initially there will be annual operating cost deficits of up to \$100,000 each year until long term debt is recovered. After that, annual operating costs, plus a transfer to a Capital Replacement fund will be offset by user fees.

**D. Consequences if this item is not approved:**  
 As mentioned in section A, phase 2 of the Britannia build was approved in principle by Council in 2017 and is directly spoken to in the City's strategic priorities. Not following through on this build could result in loss of the OPHI funding earmarked for this project, as well as failing to comply with both the City's strategic priorities and community's 10-year Housing and Homelessness Plan.

**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:**  
 This project will add 27 new affordable housing units to the City of Stratford Stock

**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: \_\_\_\_\_

CITY OF STRATFORD  
 2022 CAPITAL BUDGET  
 2023 -2031 CAPITAL FORECAST

Dept	F. Library
Division	

Gross Project Costs

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
F.1	Library Collection	255,100	239,800	244,600	249,500	254,500	259,600	264,800	270,000	275,400	280,900	\$ 2,594,200
F.2	Computer Equipment	30,000	30,400	40,000	30,000	30,000	30,000	40,000	30,000	40,000	30,000	\$ 330,400
F.3	Carpet Replacement	30,000										\$ 30,000
	PLOW van replacement						65,000					\$ 65,000
	New website platform and redesign				30,000							\$ 30,000
	Replacement shelving								100,000			\$ 100,000
												\$ -
<b>TOTAL</b>		<b>\$ 315,100</b>	<b>\$ 270,200</b>	<b>\$ 284,600</b>	<b>\$ 309,500</b>	<b>\$ 284,500</b>	<b>\$ 354,600</b>	<b>\$ 304,800</b>	<b>\$ 400,000</b>	<b>\$ 315,400</b>	<b>\$ 310,900</b>	<b>\$ 3,149,600</b>
<b>New Assets Identified in DC Background Study</b>												
												\$ -
												\$ -
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



## 2022 Capital Project Detail Form

<b>Dept</b> Library	<b>Project #</b> F.1	<b>Start Date</b> January 1, 2022
<b>Division</b>	<b>Project Name</b> Library Collection	<b>End Date</b> December 31, 2022
<b>Brief Project Description</b> 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. It enables the core mission of the Library to provide the community with timely and relevant information and cultural resources.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	255,100	Reserve (provide account #)	235,100	91%	R-R11-LIBR
Vehicle		Reserve (provide account #)	20,000	9%	R-DGS-LIBR
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 255,100</b>		<b>\$ 255,100</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**  
 Amount \$255,100 Annual or Current Yr Budget only? Annual  
 Description Cost may increase for annual inflation or depending on formats/resources required.

**D. Consequences if this item is not approved:**  
 If this project is not approved, it will result in the Library being 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 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 or Other Description: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Library	<b>Project #</b> F.2	<b>Start Date</b> January 1, 2022
<b>Division</b>	<b>Project Name</b> Library Computer Equipment	<b>End Date</b> December 31, 2022
<b>Brief Project Description</b> 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.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	30,000	Reserve (provide account #)	30,000	100%	R-R11-LIBR
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 30,000</b>		<b>\$ 30,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \$0 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 2026  
 Projected Replacement Cost \$ 32,500  
 Projected Useful Life 4 years  
 Will this project maintain or increase service levels? Maintain

**Explain:**  
 Public internet and MakerSpace equipment; 1 replacement server as per rotational schedule.

**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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Library	<b>Project #</b> F.3	<b>Start Date</b> January 1, 2022
<b>Division</b>	<b>Project Name</b> Carpet Replacement	<b>End Date</b> December 31, 2022
<b>Brief Project Description</b> Replacement of carpet in public areas		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
Supports the hygienic and safe delivery of library services. Sections of existing carpet in poor condition.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	30,000	Reserve (provide account #)	30,000	100%	R-R11-LIBR
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 30,000</b>		<b>\$ 30,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \$0 Annual or Current Yr Budget only? Current  
 Description Expected to be the final major replacement required for the next decade.

**D. Consequences if this item is not approved:**  
Health & safety risk due to tripping hazards, lowered hygiene 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 2040  
 Projected Replacement Cost \$ 38,000  
 Projected Useful Life 18 years  
 Will this project maintain or increase service levels? Maintain

**Explain:**  
Durable carpet tile will be purchased; repairs anticipated to be minimal.

**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  
 2022 CAPITAL BUDGET  
 2023 -2031 CAPITAL FORECAST

Dept	G. Stratford Police Service
Division	

Gross Project Costs

2022 Project Number	Project Description & Location	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Total Project Costs
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>												
G.1	Radio System Upgrade (carry forward)	590,000					100,000					\$ 690,000
G.2	Telephone System Upgrade (carry forward)	158,000										\$ 158,000
G.3	Vehicle 8	93,015			75,000			80,000			80,000	\$ 328,015
G.3	Vehicle 2	70,015			75,000			80,000			80,000	\$ 305,015
G.3	Vehicle 6	70,015			75,000			80,000			80,000	\$ 305,015
G.3	St Marys Cruiser 1	70,015			75,000			80,000				\$ 225,015
G.3	Perth South Cruiser	70,015			75,000			80,000				\$ 225,015
G.4	Portable Radios - Legacy Replacement	50,000										\$ 50,000
G.5	VM Server Replacement	50,000					55,000					\$ 105,000
G.6	Phone System Server (carry forward)	20,450					23,000					\$ 43,450
G.7	Locker Room Replacement	15,000										\$ 15,000
G.8	Fusion System Server	15,000					17,000					\$ 32,000
	Police Building		20,000,000									\$ 20,000,000
	NG911 Dispatch Interface - Two consoles at SPS		250,000						100,000			\$ 350,000
	Police Building Feasibility Study		250,000									\$ 250,000
	Canine Vehicle		75,000					85,000			85,000	\$ 245,000
	Vehicle 1		70,000			75,000			80,000			\$ 225,000
	Vehicle 3		70,000			75,000			80,000			\$ 225,000
	Vehicle 4		70,000			75,000			80,000			\$ 225,000
	St Marys Cruiser 2		70,000			75,000			80,000			\$ 225,000
	Chief Admin Vehicle		52,000									\$ 52,000
	ERU Van		50,000									\$ 50,000
	Drone		50,000									\$ 50,000
	Vehicle 5			70,000			75,000			80,000		\$ 225,000
	Vehicle 11			70,000			75,000			80,000		\$ 225,000
	Vehicle 12			70,000			75,000			80,000		\$ 225,000
	Admin Vehicle 2			50,000								\$ 50,000
	D/Chief Admin Vehicle				53,000							\$ 53,000
	Admin Vehicle 1						54,000					\$ 54,000
	CID Vehicle 1					54,000						\$ 54,000
	CID Vehicle 2					54,000						\$ 54,000
<b>TOTAL</b>		<b>\$ 1,271,525</b>	<b>\$ 21,007,000</b>	<b>\$ 260,000</b>	<b>\$ 428,000</b>	<b>\$ 408,000</b>	<b>\$ 474,000</b>	<b>\$ 485,000</b>	<b>\$ 420,000</b>	<b>\$ 240,000</b>	<b>\$ 325,000</b>	<b>\$ 25,318,525</b>
<b>New Assets Identified in DC Background Study</b>												
												\$ -
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## 2022 Capital Project Detail Form

<b>Dept</b> Stratford Police	<b>Project #</b> G.1	<b>Start Date</b> January 1, 2021
<b>Division</b>	<b>Project Name</b> Radio System Upgrade (carry forward)	<b>End Date</b> December 1, 2022
<b>Brief Project Description</b> Radio System Upgrade 2021 project carry over into 2022		

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

Critical upgrades to the Stratford Police Radio system are required to ensure system meets operational demands. System upgrade is necessary to maintain officer safety. Upgrade will also include replacement and modernization of dispatch consoles to prepare them for NG911.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	590,000	Reserve (provide account #)	590,000	100%	R-R11-POLI
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	\$ 590,000		\$ 590,000	100%	Total % must equal 100

**C. Impact on Operating Budget Going Forward:**

Amount \$0 Annual or Current Yr Budget only? Current  
 Description Project previously funded through 2021 reserve contribution and existing reserves.

**D. Consequences if this item is not approved:**

Ongoing radio reception and transmission issues may result in injury to service members or public.

**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 2030  
 Projected Replacement Cost \$ 1,000,000  
 Projected Useful Life 10 years  
 Will this project maintain or increase service levels? Increase

**Explain:**  
 Project is to increase radio transmission and reception rates from approximately 80% to 95% thus achieving industry standards. Once replaced, it is anticipated the refreshed system would last for 10 years before an update is required. Increase in service levels as components will be NG911 compliant.

**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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Stratford Police Service	<b>Project #</b> G.2	<b>Start Date</b> January 1, 2021
<b>Division</b>	<b>Project Name</b> Telephone System Upgrade (carry forward)	<b>End Date</b> December 31 2022
<b>Brief Project Description</b>		

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

Update and upgrade of service administrative phone system. Current system is approaching end of life in 2021/22.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	128,620	Reserve (provide account #)	158,000	100%	R-R11-POLI
Vehicle					
Construction					
Professional Fees	29,380				
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 158,000</b>		<b>\$ 158,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount	\$24,000	Annual or Current Yr Budget only? Annual
Description	Maintenance agreement for system projected cost is \$24,000 annually. Includes priority service call and network monitoring. This cost has been applied to the 2022 draft budget	

**D. Consequences if this item is not approved:**

Administrative phone system is critical to the operations of the police service. While somewhat different than the 911, the administrative system receives a high percentage of urgent and non-urgent calls from the community.

**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 \$ 250,000

Projected Useful Life 10

Will this project maintain or increase service levels? Maintain

**Explain:**  
Upgrading the current phone system will ensure administrative phone line support for approximately 10 years.

---

**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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Stratford Police Service	<b>Project #</b> G.3	<b>Start Date</b> January 1, 2022
<b>Division</b>	<b>Project Name</b> Replacement Police Cruisers	<b>End Date</b> December 1, 2022
<b>Brief Project Description</b> Replace 5 operational police cruisers (3 Stratford, 1 St Marys, 1 Perth South)		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 Replace five aging police cruisers that are end of life.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	23,000	Reserve (provide account #)	233,045	63%	R-R11-POLI
Vehicle	235,575				
Construction		Other (specify)	140,030	37%	St Marys and Perth South to cover 100% cost of their vehicles
Professional Fees	84,500				
Building Upgrades					
Other (specify)	30,000				
<b>Total Project Cost</b>	<b>\$ 373,075</b>		<b>\$ 373,075</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \$373,050 Annual or Current Yr Budget only? Current  
 Description Operating budget contribution to reserves in 2022 for Stratford cruisers. St Marys and Perth South cruisers 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. As no cruisers were purchased in 2021, three cruisers need to be replaced in 2022. These vehicles operate 24/7 and are required to provide emergency response to the community. Each cruiser will be updated with a new computer and one cruiser requires a radio repeater be added as none is present currently.

**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 2022  
 Projected Replacement Cost \$ 373,050  
 Projected Useful Life 3 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 March 1, 2022  
 Asset ID # \_\_\_\_\_ OR provide Make, Model, Year or Other Description: Cruisers 2, 6, and 8

## 2022 Capital Project Detail Form

<b>Dept</b> Stratford Police Service	<b>Project #</b> G.4	<b>Start Date</b> January 1, 2022
<b>Division</b>	<b>Project Name</b> Portable Radios-Legacy Replacement	<b>End Date</b> December 1, 2022
<b>Brief Project Description</b> Replace a quantity of legacy portable radios		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 In 2016 a radio system upgrade resulted in a number of portable radios being replaced with newer units. As the existing units had some lifespan still, many were reprogrammed and deployed to units such as the Administrative team and Auxiliaries. A quantity have been kept on hand as spares for emergency events. Now these legacy units have reached end of life and need to be replaced.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	50,000	Reserve (provide account #)	50,000	100%	R-R11-POLI
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 50,000</b>		<b>\$ 50,000</b>	<b>100%</b>	Total % must equal 100

**C. Impact on Operating Budget Going Forward:**

Amount \$50,000 Annual or Current Yr Budget only? Current

Description Operating budget contribution to reserves in 2022

**D. Consequences if this item is not approved:**  
 The existing legacy radio units are end of life and need to be replaced. Not doing so could lead to members being deployed without a functional radio.

**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 2022

Projected Replacement Cost \$ 50,000

Projected Useful Life 7 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?** No Expected Disposal Date \_\_\_\_\_

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



## 2022 Capital Project Detail Form

<b>Dept</b> Stratford Police Service	<b>Project #</b> G.5	<b>Start Date</b> January 1, 2022
<b>Division</b>	<b>Project Name</b> VM Server Replacement	<b>End Date</b> December 1, 2022
<b>Brief Project Description</b> Replace the Virtual Machine (VM) server.		

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

Replace the Virtual Machine (VM) server. The use of VM technology has proven a cost effective approach to server management. The current VM server is approaching end of life in 2022

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	50,000	Reserve (provide account #)	50,000	100%	R-R11-POLI
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 50,000</b>		<b>\$ 50,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount	\$50,000	Annual or Current Yr Budget only? Current
Description	Operating budget contribution to reserves in 2022	

**D. Consequences if this item is not approved:**

The service relies on the VM server system for its day-to-day operations. Not replacing the server would expose the service to mission critical outage.

**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 2022

Projected Replacement Cost \$ 50,000

Projected Useful Life 5 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?** No Expected Disposal Date \_\_\_\_\_

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

## 2022 Capital Project Detail Form

<b>Dept</b> Stratford Police Service	<b>Project #</b> G.6	<b>Start Date</b> January 1, 2022
<b>Division</b>	<b>Project Name</b> Phone System Server (carry forward)	<b>End Date</b> December 1, 2022
<b>Brief Project Description</b> Server to support new phone system		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 Phone system server acquisition. New server required to support the installation of new administrative phone system in 2022. Main project approved in 2021 budget and being carried over into 2022.

**B. Project Financials**

(revise list as required) Expenses incl. 1.76% net HST	Cost	(revise list as required) Method of Financing	Amount	%	Comments/Additional Detail
Equipment	20,450	Reserve (provide account #)	20,450	100%	R-R11-POLI
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 20,450</b>		<b>\$ 20,450</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount	\$20,450	Annual or Current Yr Budget only? Current
Description	Operating budget contribution to reserves in 2022	

**D. Consequences if this item is not approved:**  
 The service would be unable to replace current phone system. This would lead to inability to function with NG911. Current phone system is end of life. This server is needed to host new phone system software.

**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 2022

Projected Replacement Cost \$ 20,450

Projected Useful Life 5 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?** \_\_\_\_\_

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: \_\_\_\_\_

## 2022 Capital Project Detail Form

<b>Dept</b> Stratford Police Service	<b>Project #</b> G.7	<b>Start Date</b> January 1, 2022
<b>Division</b>	<b>Project Name</b> Locker Room Replacement	<b>End Date</b> December 1, 2022
<b>Brief Project Description</b> Replace the current lockers in the female change room		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 The current lockers in the female change room are faulty and have been leaving a film/residue on officer's uniforms. To date several sets of uniforms and armour carriers have had to be replaced due to this residue. Maintenance has been attempted to avoid this but has not worked.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	15,000	Reserve (provide account #)	15,000	100%	R-R11-POLI
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 15,000</b>		<b>\$ 15,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \$15,000 Annual or Current Yr Budget only? Current

Description Operating budget contribution to reserves in 2022

**D. Consequences if this item is not approved:**  
 The service would continue to replace pieces of uniform as they become damaged.

**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 2022

Projected Replacement Cost \$ 15,000

Projected Useful Life 30 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?** No Expected Disposal Date \_\_\_\_\_

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

## 2022 Capital Project Detail Form

<b>Dept</b> Stratford Police Service	<b>Project #</b> G.8	<b>Start Date</b> January 1, 2022
<b>Division</b>	<b>Project Name</b> Fusion System Server	<b>End Date</b> December 1, 2022
<b>Brief Project Description</b> Replace the Fusion System server.		

**A. Project Justification/Contribution to City Services & Strategic Priorities (full details):**  
 Replace the Fusion System server. The Fusion system supports the services report transcription process. The server is aging and requires replacement to ensure future functionality.

**B. Project Financials**

(revise list as required)		(revise list as required)			Comments/Additional Detail
Expenses incl. 1.76% net HST	Cost	Method of Financing	Amount	%	
Equipment	15,000	Reserve (provide account #)	15,000	100%	R-R11-POLI
Vehicle					
Construction					
Professional Fees					
Building Upgrades					
Other (specify)					
<b>Total Project Cost</b>	<b>\$ 15,000</b>		<b>\$ 15,000</b>	<b>100%</b>	<b>Total % must equal 100</b>

**C. Impact on Operating Budget Going Forward:**

Amount \$15,000 Annual or Current Yr Budget only? Current  
 Description Operating budget contribution to reserves in 2022

**D. Consequences if this item is not approved:**  
 The service uses a software based dictation system. The Fusion system utilizes a server to ensure functionality. Should the current server fail, the service would face a critical workflow impact as it relates to police reporting.

**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 2022  
 Projected Replacement Cost \$ 15,000  
 Projected Useful Life 5 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?** No Expected Disposal Date \_\_\_\_\_

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