

<b>CITY OF STRATFORD</b> <b>2020 CAPITAL BUDGET SUMMARY</b> approved by Council on December 9, 2019			(Fed/Prov) Grants	Development Charges	Developer/ Homeowner	City Reserve	Long Term Debt
<b>TAX SUPPORTED PROJECTS:</b>							
<b>A</b>	<b>Information Technology &amp; Business Systems</b>						
1	Personal Computers	\$ 140,000				\$ (140,000) R-R11-ITCA	
2	Network Enhancements	\$ 105,000				\$ (105,000) R-R11-ITCA	
3	Wireless Enhancements	\$ 48,000				\$ (48,000) R-R11-ITCA	
4	Server Upgrades & Licensing	\$ 42,000				\$ (42,000) R-R11-ITCA	
5	Financial System Upgrade	\$ 40,000				\$ (40,000) R-R11-ITCA	
6	AMANDA Upgrades	\$ 100,000				\$ (100,000) R-R11-BSUR	
<b>B</b>	<b>Parking</b>						
7	Mobile Parking Payment System	\$ 20,000				\$ (20,000) R-R11-PRKG	
8	Pay by Plate Enhancements	\$ 57,000				\$ (57,000) R-R11-PRKG	
9	Smart Parking Project	\$ 150,000				\$ (150,000) R-R11-PRKG	
10	Coin Wrapping Machine	\$ 20,000				\$ (20,000) R-R11-PRKG	
<b>C</b>	<b>Fire</b>						
11	Battery Operated Cutter/Spreaders	\$ 40,000				\$ (40,000) R-R11-FIRE	
12	Fire Hose	\$ 10,000				\$ (10,000) R-R11-FIRE	
13	Aerial Apparatus Replacement	\$ 400,000				\$ (400,000) R-R11-FIRE	
<b>D</b>	<b>Community Services Facilities</b>						
14	Water Fountains at SERC, Upper Queens, Pool	\$ 24,000				\$ (24,000) R-R11-RECR	
15	Rebuild Plate and Frame at Rotary	\$ 30,000				\$ (30,000) R-R11-RECR	
16	Rotary Lot Patch Work	\$ 30,000				\$ (30,000) R-R11-RECR	
17	Lions Pool Condition Assessment	\$ 30,000				\$ (30,000) R-R11-RECR	
18	Scissor Lift	\$ 40,000				\$ (40,000) R-R11-RECR	
19	Refrigeration Compressor Refurbish	\$ 40,000				\$ (40,000) R-R11-RECR	
20	Ice Resurfacers at Dufferin	\$ 95,000				\$ (95,000) R-R11-RECR	
21	Cooling Tower Replacement at Rotary	\$ 140,000				\$ (140,000) R-R11-RECR	
<b>E</b>	<b>Cemetery</b>						
22	Niche Walls Columbarium	\$ 100,000				\$ (100,000) R-R11-CEME	

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<b>F</b>	<b>Parks &amp; Forestry</b>						
23	Playground Replacement Program - Optimist Park	\$ 70,000				\$ (70,000) R-R11-RPLT	
24	One Ton Trucks (2)	\$ 150,000				\$ (150,000) R-R11-RECR	
<b>G</b>	<b>Transit</b>						
25	Accessible Bus Stops with Shelters	\$ 150,000	\$ (150,000)				
26	Farebox Upgrades	\$ 175,000	\$ (175,000)				
27	Transit Bus Replacements (2)	\$ 1,140,000	\$ (1,140,000)				
28	Parallel Transit Bus Replacement	\$ 100,000	\$ (73,330)			\$ (26,670) R-R11-FLET	
<b>H</b>	<b>Fleet</b>						
29	Sidewalk Tractor	\$ 150,000				\$ (150,000) R-R11-FLET	
30	Supervisor Truck	\$ 60,000				\$ (60,000) R-R11-FLET	
31	Wheel Loader	\$ 200,000				\$ (200,000) R-R11-FLET	
32	4" Pump Trailer	\$ 50,000				\$ (50,000) R-R11-FLET	
33	Shop Hoist	\$ 50,000				\$ (50,000) R-R11-FLET	
34	Engineering Vans (2)	\$ 90,000				\$ (90,000) R-R11-FLET	
35	Fuel Tanks	\$ 30,000				\$ (30,000) R-R11-FLET	
<b>I</b>	<b>City Buildings</b>						
36	City Hall - Front Stair Maintenance	\$ 25,000				\$ (25,000) R-R11-FACI	
37	City Hall - Painting	\$ 20,000				\$ (20,000) R-R11-FACI	
38	City Hall - Boiler Replacement	\$ 160,000				\$ (160,000) R-R11-FACI	
39	Justice Building - Ventilation for Drug Room	\$ 10,000				\$ (10,000) R-R11-FACI	
40	Justice Building - Flooring Replacement	\$ 10,000				\$ (10,000) R-R11-FACI	
41	Justice Building - Accessible Ramp Study & Design	\$ 30,000				\$ (30,000) R-R11-FACI	
42	Library - Second Floor Washroom	\$ 10,000				\$ (10,000) R-R11-FACI	
43	Library - Basement Washroom	\$ 15,000				\$ (15,000) R-R11-FACI	
44	47 Downie Building - Masonry Repairs	\$ 65,000				\$ (65,000) R-R11-FACI	
45	Annex - Masonry Repairs	\$ 15,000				\$ (15,000) R-R11-FACI	
46	Annex - Carpet / Flooring Replacement	\$ 20,000				\$ (20,000) R-R11-FACI	
47	Annex - HVAC Unit Replacement	\$ 28,000				\$ (28,000) R-R11-FACI	
48	Annex - Renovations	\$ 250,000				\$ (250,000) R-R11-FACI	
49	Normal School - HVAC Unit Replacement	\$ 25,000				\$ (25,000) R-R11-FACI	

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<b>J</b>	<b>Perth &amp; Stratford Housing Corporation</b>						
50	Roof Replacements	\$ 250,000	\$ (250,000)				
51	Driveway Replacements	\$ 20,000			\$ (20,000)	R-R11-SSCA	
52	Connectivity and Security Camera Systems	\$ 140,000			\$ (140,000)	R-R11-SSCA	
53	Card Lock Systems	\$ 300,000			\$ (300,000)	R-R11-SSCA	
54	Fire Alarm System Equipment	\$ 268,000			\$ (268,000)	R-R11-SSCA	
55	Furnace Replacements	\$ 50,000			\$ (50,000)	R-R11-SSCA	
<b>K</b>	<b>Storm</b>						
<b>L</b>	<b>Roads &amp; Traffic</b>						
56	Accessibility Improvements	\$ 40,000			\$ (40,000)	R-R11-PWCA	
57	Trails / BP Master Plan Implementation	\$ 150,000			\$ (150,000)	R-R11-PWCA	
58	Sidewalk Replacement	\$ 130,000			\$ (130,000)	R-R11-PWCA	
59	Street Lighting Improvements	\$ 25,000			\$ (25,000)	R-R11-PWCA	
60	Signal Intersection Updates for AODA	\$ 42,000			\$ (42,000)	R-R11-PWCA	
61	Pedestrian Crossing Improvements	\$ 150,000			\$ (150,000)	R-R11-PWCA	
62	Bridge Improvements	\$ 750,000	\$ (500,000)		\$ (250,000)	R-R11-PWCA	
<b>COMBINATION-TAX SUPPORTED/USER PAY PROJECTS:</b>							
<b>M</b>	<b>Linear Infrastructure</b>						
63	Queen Street Storm Trunk Sewer	\$ 14,470,000			\$ (1,580,000)	R-R11-STRM	\$ (12,375,000)
					\$ (220,000)	R-R11-PWCA	
					\$ (75,000)	R-R11-WATR	
					\$ (220,000)	R-R11-WWTR	
64	Redford Cresnet - at St. Vincent	\$ 3,050,000	\$ (2,100,000)		\$ (540,000)	R-R11-WATR	
					\$ (410,000)	R-R11-WWTR	
65	Huron Street - Matilda to Douglas	\$ 950,000	\$ (380,000)		\$ (332,500)	R-R11-WATR	
					\$ (237,500)	R-R11-WWTR	
66	Asphalt Resurfacing	\$ 1,290,000	\$ (1,215,000)		\$ (75,000)	R-R11-WATR	
<b>M</b>	<b>Shared Program Funding</b>						
67	House Service Applications	\$ 400,000		\$ (400,000)			

<b>CITY OF STRATFORD</b> <b>2020 CAPITAL BUDGET SUMMARY</b> approved by Council on December 9, 2019			(Fed/Prov) Grants	Development Charges	Developer/ Homeowner	City Reserve	Long Term Debt
<b>USER PAY PROJECTS:</b>							
<b>N</b>	<b>Water</b>						
68	Mechanical Upgrades to Wells	\$ 100,000				\$ (100,000) R-R11-WATR	
69	Miscellaneous Repairs	\$ 100,000				\$ (100,000) R-R11-WATR	
70	Watermain Relining Various Streets	\$ 175,000				\$ (175,000) R-R11-WATR	
71	Hydrant Distribution Monitoring	\$ 30,000				\$ (30,000) R-R11-WATR	
<b>N</b>	<b>Sanitary</b>						
72	Basement Isolation	\$ 30,000				\$ (30,000) R-R11-WWTR	
73	Residential Service Upgrades	\$ 75,000			\$ (25,000)	\$ (50,000) R-R11-WWTR	
74	Pumping Station Upgrades	\$ 100,000				\$ (100,000) R-R11-WWTR	
75	WPCP Improvements	\$ 350,000				\$ (350,000) R-R11-WWTR	
76	Sanitary Master Plan Update	\$ 75,000		\$ (37,500)		\$ (37,500) R-R11-WWTR	
77	SCADA & PLC Upgrades	\$ 20,000				\$ (20,000) R-R11-WWTR	
<b>N</b>	<b>Landfill</b>						
<b>TAX SUPPORTED PROJECTS:</b>							
<b>O</b>	<b>Stratford Public Library</b>						
78	Library Collection	\$ 246,000		\$ (20,000)		\$ (226,000) R-R11-LIBR	
79	Computer Equipment	\$ 40,300				\$ (40,300) R-R11-LIBR	
80	Carpet Replacement	\$ 10,000				\$ (10,000) R-R11-LIBR	
<b>P</b>	<b>Stratford Police Service</b>						
81	Controlled Energy Weapons (CEW)	\$ 126,790				\$ (126,790) R-R11-POLI	
82	Collision Recovering Equipment Replacement	\$ 70,000				\$ (70,000) R-R11-POLI	
83	Vehicle Replacements (4)	\$ 222,800				\$ (222,800) R-R11-POLI	
<b>TOTALS</b>		<b>\$ 29,044,890</b>	<b>\$ (5,983,330)</b>	<b>\$ (57,500)</b>	<b>\$ (425,000)</b>	<b>\$ (10,204,060)</b>	<b>\$ (12,375,000)</b>

**CITY OF STRATFORD**  
**2020 TAX SUPPORTED CAPITAL BUDGET**  
**2021 -2029 TAX SUPPORTED CAPITAL FORECAST**

Dept	Corporate Services	Gross Project Cost										Total Project Cost
Project Number	Project Description & Location	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
<b>A</b>	<b>Information Technology &amp; Business Systems</b>											
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets:</b>												
1	Personal Computers	140,000	90,000	90,000	96,000	140,000	90,000	90,000	96,000	140,000	90,000	\$ 1,062,000
2	Network Enhancements	105,000	60,000	60,000	105,000	60,000	60,000	105,000	60,000	60,000	105,000	\$ 780,000
3	Wireless Enhancements	48,000			48,000			48,000			48,000	\$ 192,000
4	Server Upgrades & Licensing	42,000			42,000			42,000			42,000	\$ 168,000
5	Financial System Upgrade	40,000	25,000	10,000	25,000	10,000	25,000	10,000	25,000	10,000		\$ 180,000
6	AMANDA Upgrades	100,000										\$ 100,000
	HRIS		50,000	50,000				50,000				\$ 150,000
	IT Strategy		50,000					50,000				\$ 100,000
	Intranet		30,000			50,000			50,000			\$ 130,000
	Permitting & Licensing Enhancements		25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000		\$ 200,000
	Work Order System Enhancements		25,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500		\$ 112,500
	Parking Software Enhancements		12,500			12,500			12,500			\$ 37,500
	GIS Enhancements		12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500		\$ 100,000
	Website Enhancements		10,000	10,000	35,000	10,000	10,000	10,000	10,000	10,000		\$ 105,000
	Mobile App Enhancements		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000		\$ 40,000
	Unified Communication System			60,000		12,000				120,000		\$ 192,000
	Open Data Portal			12,500				12,500				\$ 25,000
	Video Surveillance System Enhancements					34,000			34,000			\$ 68,000
	Access Control Systems Enhancements					50,000			50,000			\$ 100,000
	Records Management Enhancement					24,500				24,500		\$ 49,000
<b>TOTAL Replacm. of Existing Capital Assets &amp; Non DC Eligible New Assets</b>		<b>\$ 475,000</b>	<b>\$ 395,000</b>	<b>\$ 347,500</b>	<b>\$ 514,500</b>	<b>\$ 349,500</b>	<b>\$ 240,000</b>	<b>\$ 472,500</b>	<b>\$ 392,500</b>	<b>\$ 419,500</b>	<b>\$ 285,000</b>	<b>\$ 3,891,000</b>

**CITY OF STRATFORD  
2020 TAX SUPPORTED CAPITAL BUDGET  
2021 -2029 TAX SUPPORTED CAPITAL FORECAST**

<b>Dept</b>		<b>Gross Project Cost</b>										<b>Total Project Cost</b>
<b>Project Number</b>	<b>Project Description &amp; Location</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>Cost</b>
<b>B</b>	<b>Parking</b>											
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets:</b>												
7	Mobile Parking Payment System	20,000										\$ 20,000
8	Pay by Plate Enhancements	57,000	40,000		15,000							\$ 112,000
9	Smart Parking Project	150,000	100,000			100,000	250,000					\$ 600,000
10	Coin Wrapping Machine	20,000										\$ 20,000
	Erie Street Parking Lot Improvements		50,000	450,000	450,000							\$ 950,000
	York Lot Parking Improvements			25,000	700,000							\$ 725,000
	Parking Structure					40,000,000						\$ 40,000,000
<b>TOTAL Replacm. of Existing Capital Assets &amp; Non DC Eligible New Assets</b>		<b>\$ 247,000</b>	<b>\$ 190,000</b>	<b>\$ 475,000</b>	<b>\$ 1,165,000</b>	<b>\$ 40,100,000</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 42,427,000</b>

CITY OF STRATFORD  
 2020 TAX SUPPORTED CAPITAL BUDGET  
 2021 -2029 TAX SUPPORTED CAPITAL FORECAST

Dept		Gross Project Cost											Total Project Cost
Project Number	Project Description & Location	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029		
C	Fire												
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets:</b>													
	Utility Vehicle Replacement			80,000								\$ 80,000	
11	Battery Operated Cutter/Spreaders	40,000										\$ 40,000	
12	Fire Hose	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	\$ 100,000	
13	Aerial Apparatus Replacement	400,000										\$ 400,000	
	Computer Aided Dispatch System		700,000									\$ 700,000	
	Bollards Installed by Station Bay Doors		20,000									\$ 20,000	
	Engine 2 Replacement								700,000			\$ 700,000	
<b>TOTAL Replacm. of Existing Capital Assets &amp; Non DC Eligible New Assets</b>		<b>\$ 450,000</b>	<b>\$ 730,000</b>	<b>\$ 90,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 710,000</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ 2,040,000</b>	
<b>New Assets Identified in DC Background Study:</b>													
	Fire Hall 1 Expansion						\$ 1,400,000					\$ 1,400,000	
	Fire Hall 2 Expansion								\$ 861,000			\$ 861,000	
<b>TOTAL New Assets Identified in DC Background Study</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,400,000</b>	<b>\$ -</b>	<b>\$ 861,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,261,000</b>	

**CITY OF STRATFORD**  
**2020 TAX SUPPORTED CAPITAL BUDGET**  
**2021 -2029 TAX SUPPORTED CAPITAL FORECAST**

<i>Dept</i>	<i>Fire</i>	<b>Gross Project Cost</b>										<b>Total Project Cost</b>
<b>Project Number</b>	<b>Project Description &amp; Location</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	
<b>C</b>	<b>Airport</b>											
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets:</b>												
	Hangar Area Expansion		125,000	125,000								\$ 250,000
	Airfield Lighting System Upgrade				600,000	600,000						\$ 1,200,000
	Rwy 05-23 Extension						100,000	1,000,000				\$ 1,100,000
	Apron Reconstruction								650,000			\$ 650,000
												\$ -
<b>TOTAL Replacm. of Existing Capital Assets &amp; Non DC Eligible New Assets</b>		<b>\$ -</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 600,000</b>	<b>\$ 600,000</b>	<b>\$ 100,000</b>	<b>\$ 1,000,000</b>	<b>\$ 650,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,200,000</b>



**CITY OF STRATFORD**  
**2020 TAX SUPPORTED CAPITAL BUDGET**  
**2021 -2029 TAX SUPPORTED CAPITAL FORECAST**

Dept		Gross Project Cost										Total Project Cost
Project Number	Project Description & Location	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
<b>D Facilities</b>												
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets:</b>												
14	Water Fountains at SERC, Upper Queens, Pool	24,000										\$ 24,000
15	Rebuild Plate and Frame at Rotary	30,000										\$ 30,000
16	Rotary Lot Patch Work	30,000										\$ 30,000
17	Lions Pool Condition Assessment	30,000										\$ 30,000
18	Scissor Lift	40,000										\$ 40,000
19	Refrigeration Compressor Refurbish	40,000										\$ 40,000
20	Ice Resurfacer at Dufferin	95,000										\$ 95,000
21	Cooling Tower Replacement at Rotary	140,000										\$ 140,000
	Triple Mount Fork Lift		36,000									\$ 36,000
	Allman Sound System		50,000									\$ 50,000
	Packham Drainage		75,000									\$ 75,000
	SERC Bathroom Upgrades		150,000									\$ 150,000
	Replace Pool Liner - Deep End		250,000									\$ 250,000
	National Stadium Parking Lot		250,000									\$ 250,000
	Allman Parking Review			10,000								\$ 10,000
	National Stadium Repointing			20,000								\$ 20,000
	Rotary Sound Upgrades			30,000								\$ 30,000
	Allman Lot Repair and Repaint			35,000								\$ 35,000
	Cemetery Office Pointing			40,000								\$ 40,000
	Winterize Allman Bathrooms			51,000								\$ 51,000
	Facility Truck			80,000								\$ 80,000
	HVAC at Gallery			350,000								\$ 350,000
	National Stadium Bathroom				25,000							\$ 25,000
	Removal of Parks Lunchroom				30,000							\$ 30,000
	Allman Lobby Floor				30,000							\$ 30,000
	Municipal Golf Course Windows and Siding				60,000							\$ 60,000
	Ice Resurfacer at Rotary				100,000							\$ 100,000
	HVAC Rotary/Agriplex (2)				200,000							\$ 200,000
	Allman Parking Lot				300,000							\$ 300,000
	HVAC Allman					110,000						\$ 110,000
	Gallery Parking Lot					110,000						\$ 110,000
	HVAC at Rotary					200,000						\$ 200,000
	HVAC Rotary (6)					500,000						\$ 500,000
	Allman Window Replacement						30,000					\$ 30,000
	Allman Polymer Glass						35,000					\$ 35,000
	Rotary RBC Polymer Glass						35,000					\$ 35,000
	HVAC Rotary (7)						570,000					\$ 570,000
	Rotary Flat Roof Membrane						650,000					\$ 650,000
	Rotary Parking Lot						700,000	750,000	700,000			\$ 2,150,000
	Allman Roof						1,100,000					\$ 1,100,000

Dept	Community Services	Gross Project Cost										Total Project Cost
Project Number	Project Description & Location	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
<b>D</b>	<b>Facilities</b>											
	HVAC Rotary (2)							200,000				\$ 200,000
	Rotary Arena Board							400,000				\$ 400,000
	Allman South Wall							2,500,000				\$ 2,500,000
	Insulated Floor								140,000			\$ 140,000
	HVAC Agriplex (5)								500,000			\$ 500,000
	Lions Pool Mechanical									250,000		\$ 250,000
	HVAC Agriplex (4)									400,000		\$ 400,000
	Transit Garage Roof									1,000,000		\$ 1,000,000
	SERC Sportsfield Lighting										300,000	\$ 300,000
	Packham Sportsfield Lighting										600,000	\$ 600,000
<b>TOTAL Replacm. of Existing Capital Assets &amp; Non DC Eligible New Assets</b>		<b>\$ 429,000</b>	<b>\$ 811,000</b>	<b>\$ 616,000</b>	<b>\$ 745,000</b>	<b>\$ 920,000</b>	<b>\$ 3,120,000</b>	<b>\$ 3,850,000</b>	<b>\$ 1,340,000</b>	<b>\$ 1,650,000</b>	<b>\$ 900,000</b>	<b>\$ 14,381,000</b>

**CITY OF STRATFORD**  
**2020 TAX SUPPORTED CAPITAL BUDGET**  
**2021 -2029 TAX SUPPORTED CAPITAL FORECAST**

<i>Dept</i>		Gross Project Cost										Total Project Cost
Project Number	Project Description & Location	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
<b>E</b>	<b>Cemetery</b>											
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets:</b>												
22	Niche Walls Columbarium	100,000			110,000	100,000		120,000		100,000	130,000	\$ 660,000
	Repair of Cemetery Roads		20,000									\$ 20,000
	Riding Mower with Attachments		40,000		40,000	45,000		40,000	70,000		40,000	\$ 275,000
	Mid-Size Utility Tractor With Attachments			45,000			70,000					\$ 115,000
	Utility Truck with Attachments				75,000			75,000		60,000	75,000	\$ 285,000
<b>TOTAL Replacm. of Existing Capital Assets &amp; Non DC Eligible</b>		<b>\$ 100,000</b>	<b>\$ 60,000</b>	<b>\$ 45,000</b>	<b>\$ 225,000</b>	<b>\$ 145,000</b>	<b>\$ 70,000</b>	<b>\$ 235,000</b>	<b>\$ 70,000</b>	<b>\$ 160,000</b>	<b>\$ 245,000</b>	<b>\$ 1,355,000</b>

**CITY OF STRATFORD  
2020 TAX SUPPORTED CAPITAL BUDGET  
2021 -2029 TAX SUPPORTED CAPITAL FORECAST**

<b>Dept</b>		<b>Gross Project Cost</b>										<b>Total Project Cost</b>
<b>Project Number</b>	<b>Project Description &amp; Location</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	
<b>F</b>	<b>Parks &amp; Forestry</b>											
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets:</b>												
23	Playground Replacement Program - Optimist Park	70,000										\$ 70,000
24	One Ton Trucks (2)	150,000										\$ 150,000
	Playground Replacement Program - Location TBD		70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	\$ 630,000
	1 Ton Truck With Attachments		75,000	75,000		80,000			80,000			\$ 310,000
	3/4 Ton Truck With Attachments				55,000			50,000		75,000		\$ 180,000
	Upper Queens Park Play Surface						50,000					\$ 50,000
	Forestry Chipper						80,000					\$ 80,000
	Utility Tractor										50,000	\$ 50,000
<b>TOTAL Replacm. of Existing Capital Assets &amp; Non DC Eligible New Assets</b>		<b>\$ 220,000</b>	<b>\$ 145,000</b>	<b>\$ 145,000</b>	<b>\$ 125,000</b>	<b>\$ 150,000</b>	<b>\$ 200,000</b>	<b>\$ 120,000</b>	<b>\$ 150,000</b>	<b>\$ 145,000</b>	<b>\$ 120,000</b>	<b>\$ 1,520,000</b>

**CITY OF STRATFORD  
2020 TAX SUPPORTED CAPITAL BUDGET  
2021 -2029 TAX SUPPORTED CAPITAL FORECAST**

<b>Dept</b>		<b>Gross Project Cost</b>										<b>Total Project Cost</b>
<b>Project Number</b>	<b>Project Description &amp; Location</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	
<b>G Transit</b>												
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets:</b>												
25	Accessible Bus Stops with Shelters	150,000	150,000		150,000	150,000	150,000	100,000	100,000	100,000	100,000	\$ 1,150,000
26	Farebox Upgrades	175,000										\$ 175,000
27	Transit Bus Replacements (2)	1,140,000	1,160,000	580,000	580,000	590,000	590,000	600,000	600,000	600,000	600,000	\$ 7,040,000
28	Parallel Transit Bus Replacement Facility Upgrades	100,000	100,000	100,000		110,000		115,000	115,000		115,000	\$ 755,000
							3,500,000					\$ 3,500,000
<b>TOTAL Replacm. of Existing Capital Assets &amp; Non DC Eligible New Assets</b>		<b>\$ 1,565,000</b>	<b>\$ 1,410,000</b>	<b>\$ 680,000</b>	<b>\$ 730,000</b>	<b>\$ 850,000</b>	<b>\$ 4,240,000</b>	<b>\$ 815,000</b>	<b>\$ 815,000</b>	<b>\$ 700,000</b>	<b>\$ 815,000</b>	<b>\$ 12,620,000</b>



**CITY OF STRATFORD**  
**2020 TAX SUPPORTED CAPITAL BUDGET**  
**2021 -2029 TAX SUPPORTED CAPITAL FORECAST**

<b>Dept</b>		<b>Gross Project Cost</b>										<b>Total Project Cost</b>
<b>Project Number</b>	<b>Project Description &amp; Location</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	
<b>I City Buildings</b>												
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets:</b>												
<b>1 Wellington St - City Hall</b>												
36	Front Stair - Maintenance	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	\$ 225,000
37	Painting	20,000	30,000	30,000						20,000		\$ 100,000
38	Boiler Replacement	160,000										\$ 160,000
	Rear Entry Door		20,000									\$ 20,000
	Rear Door at Main Floor Entry		20,000									\$ 20,000
	Control Access System - Interior - Salto		25,000									\$ 25,000
	Auditorium Floor / Stage		60,000									\$ 60,000
	Roof - Slate			10,000			10,000			10,000		\$ 30,000
	Carpet / Flooring			20,000		20,000	20,000			20,000		\$ 80,000
	Lighting - Roof				30,000							\$ 30,000
	Roof Flat				60,000							\$ 60,000
	Roof - Heat Cable					50,000						\$ 50,000
<b>39 George St - Administration of Justice</b>												
39	Ventilation for Drug Room	10,000										\$ 10,000
40	Flooring Replacement	10,000			20,000			20,000	20,000			\$ 70,000
41	Accessible Ramp Study & Design	30,000		275,000								\$ 305,000
	Ventilation for Locker Rooms		10,000									\$ 10,000
	Windows		10,000									\$ 10,000
	Windows		20,000	20,000								\$ 40,000
	Painting - Interior		20,000		20,000			20,000		20,000		\$ 80,000
	Shower replacement		25,000									\$ 25,000
	HVAC Unit				25,000							\$ 25,000
	Roof					90,000						\$ 90,000
<b>246 Railway Ave</b>												
	Roof									8,000		\$ 8,000
<b>19 St Andrew St - Public Library</b>												
42	Washroom - Second Floor	10,000										\$ 10,000
43	Washroom - Basement	15,000	125,000									\$ 140,000
	Roof Pitch		10,000								10,000	\$ 20,000
	Power door Access - Lower level - Accessibility		12,000									\$ 12,000
	Exterior Concrete/Benches		20,000									\$ 20,000
	Control Access System - Interior - Salto		30,000									\$ 30,000
	Washroom - Main floor		10,000									\$ 10,000
	Flooring		20,000		20,000			20,000				\$ 60,000
	Roof Flat					50,000						\$ 50,000
	Elevator Control								100,000			\$ 100,000
	Painting Exterior										25,000	\$ 25,000

Dept	Infrastructure and Development Services	Gross Project Cost										Total Project Cost
Project Number	Project Description & Location	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
I	City Buildings											
<b>47 Downie St - Stratford Tourism Alliance</b>												
44	Masonry Repairs	65,000							25,000			\$ 90,000
	Roof		35,000									\$ 35,000
	Carpet / Flooring							20,000				\$ 20,000
	HVAC Unit										25,000	\$ 25,000
<b>City Hall - Market Square</b>												
	Furniture Replacement							40,000				\$ 40,000
<b>82 Erie St - City Hall Annex</b>												
45	Masonry Repairs	15,000	15,000									\$ 30,000
46	Carpet / Flooring Replacement	20,000	20,000				20,000	20,000				\$ 80,000
47	HVAC Unit Replacement	28,000										\$ 28,000
48	Renovations of 82 Erie Street	250,000										\$ 250,000
	Painting - Interior		20,000			20,000			20,000	20,000		\$ 80,000
	Exterior Staff Stair					15,000						\$ 15,000
<b>245 Water St - Normal School</b>												
49	HVAC Unit Replacement	25,000			25,000							\$ 50,000
	Windows		120,000	240,000								\$ 360,000
	Elevator Control								100,000			\$ 100,000
	Boiler Replacement									75,000		\$ 75,000
	Painting Exterior									25,000		\$ 25,000
<b>103 Bruce St - Anne Hathaway Day Care</b>												
	Roof - upper										65,000	\$ 65,000
	Roof - lower				55,000							\$ 55,000
<b>TOTAL Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>		<b>\$ 683,000</b>	<b>\$ 702,000</b>	<b>\$ 620,000</b>	<b>\$ 280,000</b>	<b>\$ 270,000</b>	<b>\$ 75,000</b>	<b>\$ 165,000</b>	<b>\$ 190,000</b>	<b>\$ 323,000</b>	<b>\$ 125,000</b>	<b>\$ 3,433,000</b>



CITY OF STRATFORD												
2020 TAX SUPPORTED CAPITAL BUDGET												
2021 -2029 TAX SUPPORTED CAPITAL FORECAST												
Dept	Social Services	Gross Project Cost										Total Project Cost
Project Number	Project Description & Location	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total Project Cost
J	Perth & Stratford Housing Corporation											
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets:</b>												
	Universal Accessibility upgrades		130,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	\$ 650,000
50	Roof Replacements	250,000	220,000	125,000			105,000	55,000	55,000	55,000	120,000	\$ 985,000
51	Driveway Replacements	20,000	80,000	50,000	50,000	50,000	50,000	50,000				\$ 350,000
52	Connectivity and Security Camera Systems	140,000	95,000	95,000	95,000							\$ 425,000
53	Card Lock Systems	300,000										\$ 300,000
54	Fire Alarm System Equipment	268,000	300,000									\$ 568,000
55	Furnace Replacements	50,000	50,000	50,000						100,000		\$ 250,000
	Common Area Flooring Replacements		107,000									\$ 107,000
	Kitchen Cabinet Replacements	-	600,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	\$ 3,000,000
	Electrical Upgrades	-	200,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	\$ 1,000,000
	Plumbing - Drain Lining		220,000	220,000	220,000							\$ 660,000
	Fencing Replacements		8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	\$ 72,000
<b>TOTAL Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>		<b>\$ 1,028,000</b>	<b>\$ 2,010,000</b>	<b>\$ 1,013,000</b>	<b>\$ 838,000</b>	<b>\$ 523,000</b>	<b>\$ 628,000</b>	<b>\$ 578,000</b>	<b>\$ 528,000</b>	<b>\$ 628,000</b>	<b>\$ 593,000</b>	<b>\$ 8,367,000</b>

CITY OF STRATFORD												
2020 TAX SUPPORTED CAPITAL BUDGET												
2021 -2029 TAX SUPPORTED CAPITAL FORECAST												
Dept	Infrastructure and Development Services	Gross Project Cost										Total Project Cost
Project Number	Project Description & Location	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
K	Engineering											
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets:</b>												
Storm												
	Sewer Relining Various Streets		250,000	350,000	300,000	300,000	500,000	500,000	500,000	500,000	500,000	\$ 3,700,000
	Lake Victoria Sediment Removal				400,000							\$ 400,000
	Lake Victoria Outfall Replacement						750,000	700,000				\$ 1,450,000
<b>TOTAL Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>		\$ -	\$ 250,000	\$ 350,000	\$ 700,000	\$ 300,000	\$ 1,250,000	\$ 1,200,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 5,550,000

CITY OF STRATFORD  
 2020 TAX SUPPORTED CAPITAL BUDGET  
 2021 -2029 TAX SUPPORTED CAPITAL FORECAST

Dept		Gross Project Cost										Total Project Cost
Project Number	Project Description & Location	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
<b>L Engineering</b>												
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets:</b>												
<b>Roads &amp; Traffic</b>												
56	Accessibility Improvements	40,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	\$ 490,000
57	Trails / BP Master Plan Implementation	150,000	100,000	100,000	100,000	150,000	100,000	150,000	150,000	150,000	150,000	\$ 1,300,000
58	Sidewalk Replacement	130,000	130,000	150,000	160,000	160,000	170,000	185,000	185,000	185,000	185,000	\$ 1,640,000
59	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
60	Signal Intersection Updates for AODA	42,000	42,000	42,000	42,000	42,000	42,000					\$ 252,000
61	Pedestrian Crossing Improvements	150,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	\$ 600,000
62	Bridge Improvements	750,000	450,000	375,000	750,000	550,000	300,000	300,000	300,000	300,000	300,000	\$ 4,375,000
	Bridge Appraisal		20,000		25,000		25,000		25,000		25,000	\$ 120,000
	New Traffic Signals Lorne/Wright		100,000									\$ 100,000
	Traffic Signal Upgrades - Various other				25,000	25,000	25,000	25,000	25,000	25,000	25,000	\$ 175,000
<b>TOTAL Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>		<b>\$ 1,287,000</b>	<b>\$ 967,000</b>	<b>\$ 792,000</b>	<b>\$ 1,227,000</b>	<b>\$ 1,052,000</b>	<b>\$ 787,000</b>	<b>\$ 785,000</b>	<b>\$ 810,000</b>	<b>\$ 785,000</b>	<b>\$ 810,000</b>	<b>\$ 9,302,000</b>

CITY OF STRATFORD												
2020 TAX SUPPORTED/USER PAY CAPITAL BUDGET												
2021-2029 TAX SUPPORTED/USER PAY CAPITAL FORECAST												
Dept	Infrastructure and Development Services	Gross Project Cost										Total Project Cost
Project Number	Project Description & Location	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
M	Engineering											
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets:</b>												
<b>Roads &amp; Traffic</b>												
67	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
63	Queen Street Storm Trunk Sewer	14,470,000										\$ 14,470,000
64	Redford Crescent - at St. Vincent	3,050,000										\$ 3,050,000
65	Huron Street - Matilda to Douglas	950,000				3,720,000	3,600,000					\$ 8,270,000
66	Asphalt Resurfacing	1,290,000	1,300,000	1,500,000	1,500,000	1,600,000	2,000,000	2,150,000	2,500,000	2,500,000	2,500,000	\$ 18,840,000
	MacKenzie - St. David to Cambria		1,150,000									\$ 1,150,000
	Avondale Ave from Huron to Cemetery		1,825,000									\$ 1,825,000
	Waldies Lane			375,000								\$ 375,000
	Willow Street from Pleasant to Devon - WM Relining			900,000								\$ 900,000
	Jones Street LI from Caledonia to Brittania			1,000,000								\$ 1,000,000
	Queen Street local reconstruction Lakeside to Ontario			1,530,000								\$ 1,530,000
	Ontario from Queen to Parkview -WM replacement				350,000							\$ 350,000
	Mercer Street from Caledonia to Brittania				955,000							\$ 955,000
	Brunswick Street from Queen to King				1,310,000							\$ 1,310,000
	Lorne Downie Intersection Improvements				1,200,000							\$ 1,200,000
	St. Vincent St. South - Redford to West Gore					675,000						\$ 675,000
	Queen Street from Ontario to Brunswick					900,000						\$ 900,000
	Argyle Street - St. David to Cambria					950,000						\$ 950,000
	Daly Avenue, Birmingham to Worsely						1,500,000					\$ 1,500,000
	Water Street from Parkview to Queen						950,000					\$ 950,000
	McDonald Street Willow to Devon							900,000				\$ 900,000
	Mowat Street from West Gore to Brydges							1,500,000				\$ 1,500,000
	Perth Street - Downie to Borden							2,300,000				\$ 2,300,000
	Laurier Street - East Gore to Norfolk								770,000			\$ 770,000
	Brunswick Street - King to Romeo								1,150,000			\$ 1,150,000
	Douglas Street - Huntingdon to Avondale								1,590,000			\$ 1,590,000
	Birmingham St - Cambria to Daly								1,150,000			\$ 1,150,000
	Woods Street - Birmingham to St. Vincent									1,220,000		\$ 1,220,000
	Norfolk Street Borden to Romeo									2,100,000		\$ 2,100,000
	Stratford Street									950,000		\$ 950,000
	Avon St - Avondale to McLagan										1,600,000	\$ 1,600,000
	Grange Street - Waterloo to Front										2,200,000	\$ 2,200,000
	Queen Street - Brunswick to Douro										1,000,000	\$ 1,000,000
<b>TOTAL Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>		<b>\$ 20,160,000</b>	<b>\$ 4,675,000</b>	<b>\$ 5,705,000</b>	<b>\$ 5,715,000</b>	<b>\$ 8,245,000</b>	<b>\$ 8,450,000</b>	<b>\$ 7,250,000</b>	<b>\$ 7,560,000</b>	<b>\$ 7,170,000</b>	<b>\$ 7,700,000</b>	<b>\$ 82,630,000</b>

**CITY OF STRATFORD  
2020 TAX SUPPORTED/USER PAY CAPITAL BUDGET  
2021-2029 TAX SUPPORTED/USER PAY CAPITAL FORECAST**

Dept		Gross Project Cost										Total Project Cost
Project Number	Project Description & Location	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
<b>N Engineering</b>												
<b>Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets:</b>												
<b>Water</b>												
68	Mechanical Upgrades to Wells	100,000	100,000	75,000	100,000	100,000	75,000	75,000	75,000	75,000	75,000	\$ 850,000
69	Miscellaneous Repairs	100,000	100,000	100,000	100,000	50,000	100,000	100,000	100,000	100,000	100,000	\$ 950,000
70	Watermain Relining Various Streets	175,000	250,000		350,000	250,000	500,000	500,000	500,000	500,000	500,000	\$ 3,525,000
71	Hydrant Distribution Monitoring	30,000										\$ 30,000
	Water Needs Assessment Update				75,000					75,000		\$ 150,000
	Water and Wastewater Rate Study					75,000					75,000	\$ 150,000
<b>Sanitary</b>												
72	Basement Isolation	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	\$ 300,000
73	Residential Service Upgrades	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	\$ 750,000
74	Pumping Station Upgrades	100,000	75,000	75,000	75,000	75,000	100,000	100,000	100,000	100,000	100,000	\$ 900,000
75	WPCP Improvements	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	\$ 3,500,000
77	SCADA & PLC Upgrades	20,000										\$ 20,000
	Sewer Relining Various Streets		250,000	350,000	350,000	300,000	400,000	500,000	500,000	500,000	500,000	\$ 3,650,000
	WPCP Process Review		250,000									\$ 250,000
	Grit Removal System		500,000									\$ 500,000
	Filter Bed Replacement			150,000			150,000					\$ 300,000
<b>TOTAL Replacm. of Existing Capital Assets &amp; Non DC Eligible New Assets</b>		<b>\$ 980,000</b>	<b>\$ 1,980,000</b>	<b>\$ 1,205,000</b>	<b>\$ 1,505,000</b>	<b>\$ 1,305,000</b>	<b>\$ 1,780,000</b>	<b>\$ 1,730,000</b>	<b>\$ 1,730,000</b>	<b>\$ 1,805,000</b>	<b>\$ 1,805,000</b>	<b>\$ 15,825,000</b>

**CITY OF STRATFORD**  
**2020 TAX SUPPORTED CAPITAL BUDGET**  
**2021 -2029 TAX SUPPORTED CAPITAL FORECAST**

Dept		Infrastructure and Development Services										Gross Project Cost										Total Project Cost
Project Number	Project Description & Location	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029											
<b>N Engineering</b>																						
<b>New Assets Identified in DC Background Study:</b>																						
<b>Multi</b>																						
	McCarthy Road from Orr to O'Loane Short Street Extension (Matilda to O'Loane)		900,000				725,000						\$ 900,000									
													\$ 725,000									
<b>Roads</b>																						
	McCarthy Road at O'Loane Roundabout								500,000				\$ 500,000									
<b>Sanitary</b>																						
	Tertiary Filter Upgrade						290,000	2,560,000					\$ 2,850,000									
	Quinlan PS Phase 2								320,000				\$ 320,000									
	O'Loane Ave Trunk (south of Huron to Galt)								3,575,000				\$ 3,575,000									
<b>Traffic</b>																						
	New Traffic Signals McCarthy Romeo			135,000									\$ 135,000									
	New Traffic Signals Quinlan Mornington						135,000						\$ 135,000									
<b>Miscellan.</b>																						
76	Sanitary Master Plan Update	75,000					100,000						\$ 175,000									
	DC Charge Study		60,000						60,000				\$ 120,000									
	Transportation Master Plan Update		125,000						125,000				\$ 250,000									
	Storm Master Plan Update					125,000				125,000			\$ 250,000									
	PW Facility Expansion						2,500,000						\$ 2,500,000									
<b>TOTAL New Assets Identified in DC Background Study</b>		<b>\$ 75,000</b>	<b>\$ 1,085,000</b>	<b>\$ 135,000</b>	<b>\$ -</b>	<b>\$ 125,000</b>	<b>\$ 3,750,000</b>	<b>\$ 2,745,000</b>	<b>\$ 4,395,000</b>	<b>\$ 125,000</b>	<b>\$ -</b>		<b>\$ 12,435,000</b>									

CITY OF STRATFORD  
 2020 USER PAY CAPITAL BUDGET  
 2021-2029 USER PAY CAPITAL FORECAST

Dept	Infrastructure and Development Services	Gross Project Cost										Total Project Cost
Project Number	Project Description & Location	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	
N	Landfill											
Replacement Of Existing Capital Assets & Non DC Eligible New Assets:												
	New Cell		1,200,000						1,300,000			\$ 2,500,000
	Methane Expansion					450,000						\$ 450,000
<b>TOTAL Replacement Of Existing Capital Assets &amp; Non DC Eligible New Assets</b>		<b>\$ -</b>	<b>\$ 1,200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,950,000</b>





