

**Middlesex Centre**  
**2022 Capital Budget Summary**

					Carry Forward		Carry Forward +
Department	Division	Project	Code	Financing	2021	2022	2022 Total
General Government	General Administration	Industrial Land Purchase	21-1103	Build Middlesex Centre	1,000,000	0	1,000,000
		Municipal Office Phone System	21-1100	Modernization	20,000	4,240	24,240
	General Administration Total				1,020,000	4,240	1,024,240
General Government Total					1,020,000	4,240	1,024,240
Fire and Emergency Operations	Fire Operations	Extrication Equipment	22-2200	Fire Vehicles & Equipment	0	200,000	200,000
		Hose and Hose Accessories	22-2201	Fire Vehicles & Equipment	0	15,000	15,000
		Personal Protective Equipment (PPE)	22-2202	Fire Vehicles & Equipment	0	60,000	60,000
	Fire Operations Total				0	275,000	275,000
Fire and Emergency Operations Total					0	275,000	275,000
Community Services	Parks & Open Space	Caverhill Park- Curbing for existing playground	22-7116	Building & Facility	0	10,000	10,000
		Clear Skies Primary Trail	21-7110	DC	215,000	0	215,000
		Clear Skies Secondary Trail	22-7125	DC	0	172,679	172,679
		Deerhaven Park- Solar Park Lighting and Poles	22-7120	Building & Facility	0	20,000	20,000
		Delaware Lions Park - Replace/Extend Ball Hockey Fence	22-7123	Building & Facility	0	10,000	10,000
		Delaware Lions Park- New Tennis Nets & Posts	22-7110	Building & Facility	0	10,500	10,500
		Delaware Lions Park- Paint Tennis Courts	22-7109	Building & Facility	0	26,000	26,000
		Delaware Municipal Park- Security Camera	22-7107	Building & Facility	0	4,000	4,000
		Denfield Park- Replace Tennis Net & Posts & Ground Sleeves	22-7104	Building & Facility	0	4,800	4,800
		Denfield Park- Security Camera and Security Improvements	22-7106	Building & Facility	0	5,000	5,000
		ILDERTON OPTIMIST-REPLACE PLAYGROUND EQUIPMENT	21-7104	Building & Facility	85,000	0	85,000
		KILWORTH OPTIMIST-TRIDON PARK DEVELOPMENT	21-7114	DC	246,609	0	246,609
		Komoka Civic Square Design	22-7124	Multiple	0	185,000	185,000
		Komoka Park- Security Camera System	22-7111	Building & Facility	0	4,000	4,000
		Meadow Creek Park- Parking Lot Solar Light	22-7118	Building & Facility	0	11,500	11,500
		Meadow Creek Park- Security Camera System	22-7117	Building & Facility	0	4,000	4,000
		Playground netting for merry go-round	22-7100	Building & Facility	0	15,000	15,000
		Poplar Hill Park- Grand Stand Improvements - North side	22-7103	Building & Facility	0	25,000	25,000
		Weldon Park- Security Camera System	22-7112	Building & Facility	0	4,500	4,500
		Westbrook Park- Replace Play Equipment	22-7115	Building & Facility	0	160,000	160,000
	Parks & Open Space Total				546,609	671,979	1,218,588
Community Services Total					546,609	671,979	1,218,588
Facility Services	Arenas	Ilderton Arena & Curling Club- CO + CO2 Gas Detection Systems	22-6717	Building & Facility	0	5,600	5,600
		Ilderton Arena- Ice Edger - Battery Powered	22-6716	Building & Facility	0	5,990	5,990
		Ilderton Arena- Roof Access Safety Railing & Ladder	22-6719	Building & Facility	0	12,500	12,500
		KWC-C2 Compressor replacement	22-6708	Building & Facility	0	28,500	28,500
		KWC-Condenser water plate and frame regasket	22-6701	Building & Facility	0	18,000	18,000
		KWC-Desicant dehumidifier repairs (duct and wheel)	22-6710	Building & Facility	0	26,500	26,500
		KWC-Replace infara red cameras on rinks	22-6707	Building & Facility	0	6,450	6,450
		KWC-Replace Kaivac Sanitizing Cleaning System at Wellness Centre	22-6703	Building & Facility	0	12,500	12,500
		KWC-Roof and Eavestrough Repairs	22-6702	Building & Facility	0	17,800	17,800
		KWC-RTU 8 replacement	22-6705	Building & Facility	0	85,000	85,000

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					2021	2022	Forward + 2022 Total
<b>Facility Services</b>	Arenas	KWC-Security camera system upgrade	22-6704	Building & Facility	0	42,500	42,500
	Arenas Total				0	261,340	261,340
	Community Centres	DCC-Replace Meeting Room Floor	22-6700	Building & Facility	0	18,000	18,000
		ICC- Replace Exhaust fans for Kitchen and Washrooms	22-6714	Building & Facility	0	10,000	10,000
		ICC- Replacement of Water Heater	22-6715	Building & Facility	0	4,800	4,800
	Community Centres Total				0	32,800	32,800
	Fire Halls	Coldstream Firehall- UV Light Water Treatment System	22-6201	Building & Facility	0	6,500	6,500
	Fire Halls Total				0	6,500	6,500
	Leased Properties	BRYANSTON PRINCE ANDREW-Replace Hydrotherm Boiler	21-6120	Building & Facility	47,202	0	47,202
		Ilderton Medical Clinic- Parking Lot Improvements	22-6103	Medical Centre Reserve Fund	0	15,000	15,000
		Ilderton Medical- VCT Tile Replacement/ Repairs	22-6102	Medical Centre Reserve Fund	0	12,500	12,500
	Leased Properties Total				47,202	27,500	74,702
	Libraries	Ilderton Library- Parking Lot Improvements	22-6721	Building & Facility	0	21,500	21,500
	Libraries Total				0	21,500	21,500
	Municipal Office	Municipal Office- Consulting for Detailed Design for Renovations	22-6101	Building & Facility	0	100,000	100,000
		Municipal Office HVAC- West Office Area	22-6100	Building & Facility	0	45,000	45,000
	Municipal Office Total				0	145,000	145,000
	PWE Operations Centres	Delaware PWE- SWDS system replacement	22-6305	Building & Facility	0	18,400	18,400
		Delaware PWE- Washbay overhead door & opener	22-6304	Building & Facility	0	24,500	24,500
		Denfield Ops-Construct New Storage Shed	21-6302	DC	137,500	62,500	200,000
		Denfield Ops-Replace Hard surface Flooring	21-6301	Building & Facility	10,000	12,000	22,000
		Denfield PWE- Air quality monitoring system	22-6303	Building & Facility	0	12,500	12,500
		Denfield PWE- Replace 2-3 Garage door openers	22-6302	Building & Facility	0	14,500	14,500
		Denfield PWE- Washbay Heating System Replacement	22-6300	Building & Facility	0	20,000	20,000
	PWE Operations Centres Total				147,500	164,400	311,900
<b>Facility Services Total</b>					<b>194,702</b>	<b>659,040</b>	<b>853,742</b>
<b>Environmental Services</b>	Stormwater	Coldstream Road Realignment - Storm Servicing	22-4299	Storm Water	0	31,500	31,500
		Delaware Municipal Drain Replacement	21-4202	Storm Water	97,110	0	97,110
		Garden Avenue / Wellington Road Reconstruction	21-4200	Storm Water	1,275,000	129,000	1,404,000
		King/George Street Reconstruction	22-4202	Storm Water	0	23,915	23,915
		Komoka Drain No. 1 - SWM pond	21-4204	Debt	150,000	350,000	500,000
		Komoka Drain No.3 - Union Ave. Branch	21-4206	Storm Water	100,000	133,000	233,000
	Stormwater Total				1,622,110	667,415	2,289,525
	Wastewater	Coldstream Road Realignment - Sanitary Servicing	22-4109	Waste Water	0	16,500	16,500
		Concrete rehab and sealing	22-4100	Waste Water	0	75,256	75,256
		Design Komoka WWTP - Headworks	21-4110	Multiple	140,000	0	140,000
		Hand Rail & Kick Plate Installation	22-4102	Waste Water	0	64,068	64,068
		Horizontal wastewater system rehabilitation	22-4106	Waste Water	0	50,000	50,000
		Ilderton Treatment Capacity Upgrades	21-4104	Waste Water	337,650	0	337,650
		Influent channel flow monitoring design	22-4107	Waste Water	0	236,250	236,250
		Komoka - Upgrade Pumping Station	21-4106	Multiple	48,000	12,000	60,000
		Komoka Road Forcemain Replacement	21-4107	Multiple	112,500	7,500	120,000
		Komoka WWTP - Aeration, Blower and HVAC Improvements	22-4103	Waste Water	0	500,000	500,000
		Komoka WWTP - Filter Upgrades	21-4122	Waste Water	1,565,000	0	1,565,000
		SCADA Replacement	21-4199	Waste Water	140,000	0	140,000

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					2021	2022	Forward + 2022 Total
Environmental Services	Wastewater	Servicing of Tunks Lane	21-4112	Waste Water	100,000	0	100,000
		Vertical Wastewater Systems Facilities Improvements	22-4104	Waste Water	0	60,000	60,000
		Wastewater Pump Station Equipment Improvements	22-4105	Waste Water	0	75,000	75,000
		Wastewater Submersible Pump Replacement and Rebuild	22-4101	Waste Water	0	55,000	55,000
		Arva WWTP - New Facility	21-4114	DC	166,263	0	166,263
		Demolishing of the Kilworth WWTP	21-4102	Multiple	1,070,000	0	1,070,000
	Wastewater Total				3,679,413	1,151,574	4,830,987
	Water	Arva Water Plant Upgrades	22-4301	Water	0	37,300	37,300
		Birr Equipment Improvements	22-4316	Water	0	36,000	36,000
		Building Mechanical, Structural & Site Work	22-4305	Water	0	64,700	64,700
		Coldstream Road Realignment - Water Servicing	22-4315	DC	0	13,500	13,500
		Delaware Water Supply Interconnection Phase 2	21-4309	Multiple	250,000	0	250,000
		Garden Avenue / Wellington Road Reconstruction	22-4300	Water	0	467,000	467,000
		Glendon Drive Watermain Twinning	22-4314	DC	0	440,000	440,000
		Instrumentation & Control, electrical generator and ATS	22-4307	Water	0	150,000	150,000
		Komoka & Ilderton Water tanks & reservoir Inspections and cleanout	22-4303	Water	0	38,600	38,600
		Longwood Road Watermain Extension	22-4108	Delaware Hydro Reserve Fund	0	60,000	60,000
		Melrose Equipment Improvements	22-4317	Water	0	60,125	60,125
		Melrose Lake Huron Primary Water Supply Connection	21-4302	Water	93,750	0	93,750
		Replacement of swing check valve - Ilderton Water Booster Station	22-4313	Water	0	47,250	47,250
		SCADA Replacement	21-4399	Water	150,000	0	150,000
		Servicing of Tunks Lane	21-4312	Water	60,000	0	60,000
		Vertical Water Systems Improvements	22-4308	Water	0	150,000	150,000
		Water Facilities - Process Mechanical Improvements	22-4306	Water	0	47,700	47,700
		Well Maintenance	22-4304	Water	0	10,307	10,307
	Water Total				553,750	1,622,482	2,176,232
Environmental Services Total					5,855,273	3,441,471	9,296,744
Public Works & Engineering	Transportation	Amiens Road CN Overpass Drainage Improvements	22-3117	Roads Capital	0	40,000	40,000
		Asphalt Resurfacing	22-3101	OCIF	0	1,100,000	1,100,000
		Carriage Road Rebuild	22-3107	Roads Capital	0	1,070,000	1,070,000
		Coldstream Road Realignment	22-3111	Roads Capital	0	1,300,000	1,300,000
		Garden Avenue / Wellington Road Reconstruction	21-3113	Roads Capital	800,000	109,000	909,000
		Melrose Street Light Pole Replacement	21-3100	Roads Capital	100,000	360,000	460,000
		New Sign Printing Equipment	22-3526	Roads Capital	0	50,000	50,000
		Old River Road (Glendon Dr to Pulham Rd)	21-3137	Debt	250,000	800,000	1,050,000
		Poplar Hill Stormwater Easement	26-3121	Roads Capital	0	30,000	30,000
		Replace Superstructure on Bridge B-124	21-3110	Federal Gas Tax	125,000	825,000	950,000
		Replace Superstructure on Bridge B-146	21-3118	Federal Gas Tax	125,000	825,000	950,000
		Sidewalk Expansion and Replacement	22-3104	Roads Capital	0	150,000	150,000
		Street Light Replacement/Expansion Program	21-3102	Roads Capital	120,189	50,000	170,189
		Tar & Chip Resurfacing	22-3102	Roads Capital	0	600,000	600,000
		Urban Street Furniture	22-3115	Roads Capital	0	20,000	20,000
		Vaneck Road (Ilderton to Sinclair)	21-3108	OCIF	35,000	0	35,000
		Vanneck Road Reconstruction	22-3105	Roads Capital	0	1,370,000	1,370,000
		Willow Ridge Road - Road,Pathway & Park Drainage I	21-3104	Roads Capital	25,000	0	25,000

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					Carry Forward	2022	Carry Forward +	
Department	Division	Project	Code	Financing	2021	2022	2022 Total	
Public Works & Engineering	Transportation Total				1,580,189	8,699,000	10,279,189	
Public Works & Engineering Total					1,580,189	8,699,000	10,279,189	
Fleet Services	Community Services Fleet	New Drop in 3/4 ton Dump Box	22-7324	General Vehicles & Equipment	0	12,500	12,500	
		New Towed Leaf Vacuum	22-7325	General Vehicles & Equipment	0	8,250	8,250	
		Replacement 18' LT Tandem Float Trailer	22-7218	General Vehicles & Equipment	0	20,000	20,000	
		Replacement Ice Resurfacer	22-7318	General Vehicles & Equipment	0	150,000	150,000	
		Replacement Tractor and Snow Blade	22-7323	General Vehicles & Equipment	0	130,000	130,000	
		Replacement Tri-plex Mower	22-7321	General Vehicles & Equipment	0	40,000	40,000	
		Replacement Zero Turn Mower	22-7322	General Vehicles & Equipment	0	25,000	25,000	
		Small Engine Equipment	22-7700	General Vehicles & Equipment	0	6,000	6,000	
	Community Services Fleet Total				0	391,750	391,750	
	Fire Fleet	Small Engine Equipment	22-2270	Fire Vehicles & Equipment	0	6,000	6,000	
	Fire Fleet Total				0	6,000	6,000	
	PWE Transportation Fleet	New 1 Ton Truck	22-3253	DC	0	140,000	140,000	
		New Guardrail Mower	22-3524	General Vehicles & Equipment	0	30,000	30,000	
		Replacement Grader	22-3322	General Vehicles & Equipment	0	485,000	485,000	
		Replacement Roadside Mower	22-3523	General Vehicles & Equipment	0	30,000	30,000	
		Replacement Stacker	22-3621	General Vehicles & Equipment	0	180,000	180,000	
		Replacement Tandem Truck	22-3251	General Vehicles & Equipment	0	380,000	380,000	
		Replacement Tractor and Attachemnts	22-3525	General Vehicles & Equipment	0	225,000	225,000	
		Small Engine Equipment	22-3700	General Vehicles & Equipment	0	6,000	6,000	
	PWE Transportation Fleet Total				0	1,476,000	1,476,000	
	Water/Wastewater Fleet	New 1/2 Ton Truck	22-4312	Water	0	57,500	57,500	
		Replacement Truck	22-4309	Waste Water	0	45,000	45,000	
			22-4311	Waste Water	0	45,000	45,000	
		Small Engine Equipment	22-4700	Waste Water	0	6,000	6,000	
	Water/Wastewater Fleet Total				0	153,500	153,500	
	Fleet Services Total					0	2,027,250	2,027,250
	Grand Total					9,196,773	15,777,980	24,974,753