

CAPITAL BUDGET

APPROVED 2023 - 5 YEAR CAPITAL BUDGET



**Town of Amherstburg
Capital Budget Requests by Department and Division for 2023 to 2027**

Page#	2023	2024	2025	2026	2027	2023 to 2027 Total
	\$27,863,400	\$9,037,000	\$14,408,300	\$9,222,701	\$9,208,000	\$69,739,401
Corporate Services						
Information Technology Services						
ITS-001-23 - IT - Multifunction Printers	65,000	-	-	-	-	65,000
ITS-002-23 - IT - Storage for Server Backups	10,000	-	-	-	-	10,000
Total - Corporation Services	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Fire						
Fire	473,900	63,000	-	-	-	536,900
FIR-001-23 - NFPA Firefighter I & II and Fire Officer Training Props	35,000	-	-	-	-	35,000
FIR-003-23 - Radios Fire and Infrastructure	438,900	63,000	-	-	-	501,900
Total - Fire	\$473,900	\$63,000	\$0	\$0	\$0	\$536,900
Infrastructure Services						
Engineering and Roads						
ENG-001-23 - Annual Bridge Maintenance Program	200,000	200,000	200,000	200,000	200,000	1,000,000
ENG-002-23 - Surface Treatment Program	290,000	200,000	310,000	325,000	340,000	1,465,000
ENG-003-23 - Bridge and Culvert Replacement and Rehabilitation Program	1,650,000	1,050,000	985,000	825,000	425,000	4,935,000
ENG-004-23 - Sidewalk Replacement Program	125,000	150,000	175,000	200,000	225,000	875,000
RDS-001-23 - Rural Road Rehabilitation Program	3,900,000	3,000,000	-	-	2,700,000	9,600,000
RDS-002-23 - Urban Road Rehabilitation Program	850,000	200,000	2,172,300	2,242,700	1,000,000	6,465,000
RDS-003-23 - County Rd 10 Multi Use Trail	80,000	350,000	-	-	-	430,000
RDS-004-23 - Mill and Pave Program	850,000	600,000	950,000	850,000	-	3,250,000
Total - Engineering and Roads	\$7,945,000	\$5,750,000	\$4,792,300	\$4,642,700	\$4,890,000	\$28,020,000
Environment						
ENV-001-23 - Watermain Upgrade and Replacement Program	1,880,000	-	1,125,000	-	600,000	3,605,000
ENV-002-23 - McGregor Lagoon Expansion - Environmental Assessment	300,000	50,000	-	-	-	350,000
ENV-003-23 - Sanitary Sewer Upgrades and Replacements	3,882,500	-	150,000	1,700,000	-	5,732,500
ENV-004-23 - Lakewood Drive Pumping System	-	964,000	-	-	-	964,000
ENV-005-23 - McLeod Sewage Treatment Plant Upgrades and Replacements	180,000	-	-	-	-	180,000
ENV-006-23 - Union Street and Water foam Street Storm Sewer Improvements	200,000	-	-	-	-	200,000
ENV-007-23 - Amherstburg Water Treatment Plant Expansion - EA	350,000	-	-	-	-	350,000
ENV-008-23 - ATWP - Upgrades and Replacements	10,190,000	500,000	-	350,001	1,240,000	12,280,001
ENV-009-23 - Work Order Module	50,000	-	-	-	-	50,000
Total - Environment	\$17,032,500	\$1,514,000	\$1,275,000	\$2,050,001	\$1,840,000	\$23,711,501

Town of Amherstburg Capital Budget Requests by Department and Division for 2023 to 2027

Page#	2023	2024	2025	2026	2027	2023 to 2027 Total
	\$27,863,400	\$9,037,000	\$14,408,300	\$9,222,701	\$9,208,000	\$69,739,401
Fleet						
FLT-001-23 - Fleet Replacement Program	365,000	805,000	720,000	530,000	1,260,000	3,680,000
FLT-002-23 - Backhoe Replacement Plan	198,000	-	-	-	198,000	396,000
Total - Fleet	\$563,000	\$805,000	\$720,000	\$530,000	\$1,458,000	\$4,076,000
Total - Infrastructure Services	\$25,540,500	\$8,069,000	\$6,787,300	\$7,222,701	\$8,188,000	\$55,807,501
Parks, Facilities, Recreation & Culture						
Facilities						-
FAC-001-23 - LIBRO - Arena and Ice Infrastructure	260,000	25,000	100,000	-	-	385,000
FAC-002-23 - Asset Rationalization - Facilities Condition and Needs Assessments	200,000	-	2,321,000	-	-	2,521,000
FAC-003-23 - LIBRO - Sidewalk Extension	65,000	-	-	-	-	65,000
FAC-004-23 - LIBRO - Water Recirculation System Modifications	-	-	-	-	-	-
FAC-005-23 - Gordon House Improvements	40,000	50,000	50,000	50,000	50,000	240,000
FAC-006-23 - Roofing Inspections and Assessments	75,000	150,000	715,000	850,000	20,000	1,810,000
FAC-007-23 - HVAC / Electrical Upgrades and General Maintenance- -Tourism Information Centre(s)	30,000	30,000	-	-	-	60,000
FIR-002-23 - Emergency Services Back Up Generators	25,000	100,000	100,000	100,000	100,000	425,000
FAC-008-23 - Belle Vue Security	25,000	-	-	-	-	-
Total - Facilities	\$720,000	\$355,000	\$3,286,000	\$1,000,000	\$170,000	\$5,531,000
Parks						
PAR-001-23 - Pat Thrasher Park Improvements	81,000	-	-	-	-	81,000
PAR-002-23 - Parks Master Plan Update/Secondary Plan for Libro	-	100,000	100,000	-	-	200,000
PAR-003-23 - Kings Navy Yard Extension	150,000	-	3,060,000	-	-	3,210,000
PAR-004-23 - Kings Navy Yard Park Upgrades	-	50,000	-	325,000	250,000	625,000
PAR-005-23 - LIBRO - Light Standards	33,000	-	-	-	-	33,000
PAR-006-23 - Warren Mickle Park	300,000	-	-	-	-	300,000
PAR-007-23 - LIBRO - Parking Lot	100,000	150,000	150,000	150,000	150,000	700,000
PAR-008-23 - Libro Skate and BMX Amenities	-	-	500,000	-	-	500,000
PAR-009-23 - Tennis / Pickleball Courts	140,000	-	-	-	-	140,000
PAR-010-23 - Co An Park Improvements	200,000	-	-	-	-	200,000
PAR-011-23 - Libro Trail Phase 2	-	-	-	200,000	-	200,000
PAR-012-23 - Malden Park Upgrades	50,000	-	-	-	-	50,000
PAR-013-23 - Jack Purdie Park Redevelopment	-	-	275,000	75,000	200,000	550,000
Total - Parks	\$1,054,000	\$300,000	\$4,085,000	\$750,000	\$600,000	\$6,789,000
Recreation						
REC-001-23 - Conversion of Indoor Turf to Gym/Sports Court	-	250,000	250,000	250,000	250,000	1,000,000
Total - Recreation	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$1,000,000
Total - Parks, Facilities, Recreation & Culture	\$1,774,000	\$905,000	\$7,621,000	\$2,000,000	\$1,020,000	\$13,320,000
Total 5 year Capital Project Requests	\$ 27,863,400	\$ 9,037,000	\$ 14,408,300	\$ 9,222,701	\$ 9,208,000	\$ 69,739,401



Capital Project Detail Summary

Questica ID	FIR-001-23	Department	Fire		
Budget Year	2023	Division	Fire		
Asset Category	Machinery Equipment	Project Lead			
Title	NFPA Firefighter I & II and Fire Officer Training Props				
Budget Status	Proposed to Council				
Vadim Account Reference					
Project Description					
In order to ensure compliance with mandatory Firefighter training and certification legislation implemented July 1, 2022, additional training and testing props will be required to meet our obligations. The implementation of this project will be over a 2 year period.					
Annual Budget Request - Scenario Description					
2023 - \$35,000					
Mandatory Firefighter training and certification required for the first year.					
Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
6901 - Fire	35,000	-	-	-	-
Total	35,000	-	-	-	-
Revenues					
0401 - RESERVE NEW CAPITAL	35,000	-	-	-	-
Total	35,000	-	-	-	-



Capital Project Detail Summary

Questica ID	FIR-003-23	Department	Fire		
Budget Year	2023	Division	Fire		
Asset Category	Machinery Equipment	Project Lead			
Title	Radios Fire and Infrastructure				
Budget Status	Proposed to Council				
Vadim Account Reference					
Project Description					
In accordance with Council resolution number IC-20220808-02 the Fire Service will be included in a radio system contract for Police and other municipal departments,					
Annual Budget Request - Scenario Description					
2023 - \$438,900					
Replacement purchase of 77 radios for Fire					
2024 - \$63,000					
63 units for non public safety use, 12 for parks and 51 for infrastructure services. These units are substantially lower in cost per unit as they do not have the same requirements as public safety devices required for Fire.					
Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
6901 - Fire	438,900	-	-	-	-
6904 - Public Works	-	51,000	-	-	-
6903 - Parks	-	12,000	-	-	-
Total	438,900	63,000	-	-	-
Revenues					
0104 - RESERVE POLICE	438,900	63,000	-	-	-
Total	438,900	63,000	-	-	-



Capital Project Detail Summary

Questica ID	ENG-001-23	Department	Infrastructure Services
Budget Year	2023	Division	Engineering and Roads
Asset Category	Bridges & Culverts	Project Lead	
Title	Annual Bridge Maintenance Program		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

Implementation of an annual bridge maintenance program is consistent with the recommendations in the Asset Management Plan. Routine maintenance will help to extend the life of the bridge at a lower cost than allowing it to continue to deteriorate resulting in substantially higher costs for rehabilitation and or reconstruction.

Annual Budget Request - Scenario Description

2023 - 2027 \$200,000

The Town completes a Bi-Annual Bridge Inspections for Bridge and Culvert throughout the Town. One of the recommendations is to completed Routine Maintenance to assist with extending the life of the existing bridge structures. An Annual Bridge Maintenance Program will consist of the following items:

- Periodic Bridge Cleaning
- Concrete Spot Repairs
- Steel Spot Repairs/Spot Coating
- Clearing of Debris in Waterways
- Asphalt Surface Repairs/Rout and Seal
- Bridge Deck Drainage
- Surface Sealing of Exposed Concrete Surface

This will be an annual maintenance program and will be connected to recommendations from Bi-Annual Bridge Needs Report in order to extend the service life.

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
2902 - Bridges	200,000	200,000	200,000	200,000	200,000
Total	200,000	200,000	200,000	200,000	200,000
Revenues					
0400 - RESERVE - GENERAL FUND	200,000	200,000	200,000	200,000	200,000
Total	200,000	200,000	200,000	200,000	200,000



Capital Project Detail Summary

Questica ID	ENG-002-23	Department	Infrastructure Services
Budget Year	2023	Division	Engineering and Roads
Asset Category	Road Network	Project Lead	
Title	Surface Treatment Program		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

Infrastructure Services manage this yearly program internally. The intention of this program is to apply surface treatment to the existing surface treated roads. The Town has approximately 25 kilometres of surface treated roads. Surface Treatment should be applied ever 7 years to extend the life of road. Based on current pricing for surface treatment, the cost per kilometre is \$65,000. In the past few year, the Surface Treatment Program now includes a scratch coat of the asphalt to provide addition strength and to level wheel ruts for consistent driving surface. This will add an additional cost of 73,000 per kilometre. Therefore, the cost to maintain 25 kilometres of surface treated roads over a 7 years life cycle is \$250,000 per year.

Annual Budget Request - Scenario Description

2023 - \$290,000

The roads identified for the 2023 Tar and Chip Program are:
 Concession 5 North – County Road 18 to South Side Road – 2,300 m
 Dog Leg – Col-Malden Townline and County Road 20 – 150 m
 Dog Leg – Howard and Alma – 150 m

2024 - \$200,000

2025 - \$310,000

2026 - \$325,000

2027 - \$340,000

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
1905 - Tar & Chip Road Surface	290,000	200,000	310,000	325,000	340,000
Total	290,000	200,000	310,000	325,000	340,000
Revenues					
0410 - GAS TAX RESERVE/Canada Community Benefit-CCBF	290,000	200,000	-	325,000	340,000
0400 - RESERVE - GENERAL FUND	-	-	310,000	-	-
Total	290,000	200,000	310,000	325,000	340,000



Capital Project Detail Summary

Questica ID	ENG-003-23	Department	Infrastructure Services
Budget Year	2023	Division	Engineering and Roads
Asset Category	Bridges & Culverts	Project Lead	
Title	Bridge and Culvert Replacement and Rehabilitation Program		
Budget Status	Proposed to Council		
Vadim Account Reference			
Project Description			
This is a program to address bridge and culvert rehabilitation/replacement requirements as outlined in the Biennial Bridge and Culvert Assessment Report			
Annual Budget Request - Scenario Description			
2023 - \$1,650,000			
Bridge 3020 is located on the 8th Concession North between County Road 10 and North Sideroad. It was identified for replacement in the 2020 Bridge Needs Study. Engineering was approved in the 2020 budget - \$1,650,000			
2024 - \$1,050,000			
Culvert No. 45 –6th Conc. N. over Sinasac Drain -, Full Replacement - \$450,000 Culvert No. 77 - North Sideroad over River Canard - Bridge Bypass – Replacement \$525,000			
Engineering Phase - Culvert 68 & Culvert 25 – Full replacement of Culvert 68 (6th Concession N over Imeson-Meloche Drain) and Culvert 25(7th Concession South over McGuire Branch of 7th Concession Drain) - \$75,000			
2025 - \$985,000			
Culvert 68 (6th Concession N over Imeson-Meloche Drain) Full Replacement - \$425,000 Culvert 25(7th Concession South over McGuire Branch of 7th Concession Drain) Full replacement - \$475,000			
Engineering Phase – Bridge 2002 – Ninth Concession Road Drain at South Sideroad - \$85,000			
2026 - \$825,000			
Bridge 2002 - Ninth Concession Road Drain at South Sideroad – Full Replacement - \$750,000			
Engineering Phase – Culvert 19 & Culvert 57 – Full replacement of Culvert 19 (south Sideroad over 8th Concession Drain) and Culvert 57 (6th Concession North over Mayville-Jubenville Drain) - \$75,000			
2027 - \$425,000			
Culvert 57 (6th Concession North over Mayville-Jubenville Drain) – full replacement - \$425,000			



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
2902 - Bridges	1,650,000	1,050,000	985,000	825,000	425,000
Total	1,650,000	1,050,000	985,000	825,000	425,000
Revenues					
0625 - ONTARIO GRANTS RESERVE (OCIF)	1,650,000	-	480,000	-	200,000
0400 - RESERVE - GENERAL FUND	-	1,050,000	505,000	825,000	225,000
Total	1,650,000	1,050,000	985,000	825,000	425,000



Capital Project Detail Summary

Questica ID	ENG-004-23	Department	Infrastructure Services
Budget Year	2023	Division	Engineering and Roads
Asset Category	Road Network	Project Lead	
Title	Sidewalk Replacement Program		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

Annual funding for the rehabilitation and replacement of sidewalks.

Annual Budget Request - Scenario Description

2023 - \$125,000

The Budget amount of \$125,000 will allow for the replacement of approximately 0.72 km of sidewalk annually. This base amount is increased by CPI annually to reflect the expected cost in future years to continue to address approximately .72 km of sidewalk annually. While this amount falls short of the amount recommended to be replaced annually, as noted below, it does allow for the program to begin to start to address this challenge.

The Town has approximately 60 kilometres of sidewalks:

- 56.5 km are concrete
- 5.8 km are interlock bricks including Kings Navy Yard
- 0.5 km are asphalt

The life expectancy of a concrete sidewalk ranges from 10-25 years. For this application, the lifecycle value is 25 years. Therefore, approximately 2.18 km of concrete sidewalk should be replaced yearly. The majority of the sidewalks are 1.2 m (4ft) wide and there are a few sidewalks that are less than 1.2 m. The AODA requires sidewalks to a minimum width of 1.5 metres. In addition to width, AODA standards require tactical plates to be installed in ramped intersections.

Therefore, in order to improve the Town's Sidewalk Infrastructure, Roads Division is recommending the following budget considerations:

- Completing approximately 2.18 kilometres of concrete sidewalks annually in order to replace and up date the aging infrastructure.
- Create a new initiative to complete intersections and crossing locations to meet the standards in the AODA.

Based on the information and data on our sidewalks, the recommended level of annual funding and replacement is:

2.18 km of Sidewalk Replacement - \$327,000
AODA Intersection Improvements - \$50,000

Commencing with base funding of \$125,000, increased annually by CIP to address .72kms will make progress towards this need.

2024 - \$150,000

2025 - \$175,000

2026 - \$200,000

2027 - \$225,000



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
1903 - Sidewalks	125,000	150,000	175,000	200,000	225,000
Total	125,000	150,000	175,000	200,000	225,000
Revenues					
0400 - RESERVE - GENERAL FUND	125,000	150,000	175,000	200,000	225,000
Total	125,000	150,000	175,000	200,000	225,000



Capital Project Detail Summary

Questica ID	RDS-001-23	Department	Infrastructure Services
Budget Year	2023	Division	Engineering and Roads
Asset Category	Road Network	Project Lead	
Title	Rural Road Rehabilitation Program		
Budget Status	Proposed to Council		
Vadim Account Reference			
Project Description			
This Rural Road Rehabilitation Program addresses roads in the rural areas of Amherstburg based on the Asset Management Plan			
Annual Budget Request - Scenario Description			
2023 - \$3,900,000			
2nd Concession North - Reconstruction from County Road 10 to South Riverview; \$3,900,000 This road was a high priority in the 2021 Road Needs Study and was approved for engineering in 2021 – Project to include paved shoulders for active transportation. Funding in 2023 will allow for the construction to begin			
2024 - \$3,000,000			
8th Concession North – Reconstruction from Alma Street to County Road 10: \$2,900,000 This road was a high priority in the 2016 Road Needs Study and was approved for engineering in 2020. Funding in 2024 will allow for the construction work to begin. This project was originally scheduled for 2023 but has been delayed for 1 year to allow for the McGregor Lagoons environmental assessment(EA) and to progress first. This is being done in case the recommendations of the EA have an impact on the roadway (New sewers, New Access point)			
5th Concession North – North Sideroad to County Road 8 - \$100,000 This road was a high priority in the 20121 Road Needs Study - Engineering component recommended for 2024			
2027 - \$2,700,000			
6th Concession North rehabilitation from Alma to County Road 10. This road was a high priority in the 2021 Road Needs Study. The Town will be completing Cold in Place (CIP) rehabilitation on this road. The project will be included in the County of Essex tender to achieve better pricing. Construction Cost - \$1,000,000			
5th Concession North – North Sideroad to County Road 8 – Full Reconstruction This road was a high priority in the 20121 Road Needs Study - Construction component - \$2,350,000			
8th Concession North – Reconstruction from County Road 10 to County Road 8 – Full Reconstruction This road was a high priority in the 20121 Road Needs Study - Engineering component - \$175,000			
3rd Concession North – Reconstruction from County Road 10 to Alma – Full Reconstruction This road was a high priority in the 20121 Road Needs Study - Engineering component - \$175,000			
FUTURE PROJECTS TO BE PLANNED BASED UPON AVAILABLE FUNDING			
8th Concession North – Reconstruction from County Road 10 to County Road 8 – Full Reconstruction This road was a high priority in the 20121 Road Needs Study - Construction component - \$4,700,000			
3rd Concession North – Reconstruction from County Road 10 to Alma – Full Reconstruction This road was a high priority in the 20121 Road Needs Study - Construction component - \$3,750,000			



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
1901 - Asphalt Road Surface (Rural)	3,900,000	2,900,000	-	-	2,700,000
1900 - Road Network - Studies/Common Designs General	-	100,000	-	-	-
Total	3,900,000	3,000,000	-	-	2,700,000
Revenues					
0400 - RESERVE - GENERAL FUND	1,785,000	2,000,000	-	-	1,000,000
0625 - ONTARIO GRANTS RESERVE (OCIF)	2,100,000	750,000	-	-	1,200,000
0410 - GAS TAX RESERVE/Canada Community Benefit-CCBF	15,000	250,000	-	-	500,000
Total	3,900,000	3,000,000	-	-	2,700,000



Capital Project Detail Summary

Questica ID	RDS-002-23	Department	Infrastructure Services
Budget Year	2023	Division	Engineering and Roads
Asset Category	Road Network	Project Lead	
Title	Urban Road Rehabilitation Program		
Budget Status	Proposed to Council		
Vadim Account Reference			
Project Description			
This project focuses on the rehabilitation of urban roads based on the 2021 Asset Management Plan			
Annual Budget Request - Scenario Description			
2023 - \$850,000			
Angstrom Drive: This road was identified as a high priority in the 2021 Road Needs Study and was approved for Engineering in the 2022 capital budget. This project is a full reconstruction with the removal of the existing concrete road and curbs and the installation of new curbs and asphalt road. - \$850,000			
NOTE: The projects identified for 2024 through to 2027 are directly tied to the servicing of the South East Quadrant (SEQ). While the work in this project is identified for funding, the final direction and timing for the infrastructure in SEQ is still in negotiations with the developers, and as such the timing of the funding below may change once those agreements are complete. . These road reconstructions should be completed prior to / early on in the residential construction process (new roads and homes) for the Southeast Quadrant. This work will provide suitable travel for the heavy equipment and vehicles. If this work is not completed the roads will deteriorate quickly and result in a reduced level of service for the residents and a challenge for the Public Works department to maintain minimum maintenance on this road.			
2024 - \$200,000			
Fryer Street From Lowes to Pickering: Engineering work - \$163,250, with \$36,750 of this DC funded			
2025 - \$2,172,300			
Full construction of Fryer Street from Lowes to Pickering: NOTE: total cost of this project is \$3,000,000. This project is DC eligible and as such \$551,300 is identified as DC funding. The balance of \$2,448,700 is addressed by other funding sources in 2025 for \$1,621,000 and in 2026 for \$827,700.			
2026 - \$2,242,700			
Balance of funding for full construction of Fryer Street from Lowes to Pickering - \$827,700			
Lowes Sideroad from Sandwich St. to Meloche: Engineering: \$350,000 Portion of Construction cost: \$1,065,000 NOTE: total construction cost estimated at \$3.1M			
2027 - \$1,000,000			
Lowes Sideroad from Sandwich St. to Meloche: Portion of Construction cost - \$1M Total cost of construction estimated at \$3.1M, based on recommended funding in 2026 and 2027 a balance of \$1,035,000 remains to be funded in future years			



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
1902 - Asphalt Road Surface (Urban)	850,000	200,000	2,172,300	2,242,700	1,000,000
Total	850,000	200,000	2,172,300	2,242,700	1,000,000
Revenues					
0410 - GAS TAX RESERVE/Canada Community Benefit-CCBF	25,000	163,250	175,000	300,000	-
0625 - ONTARIO GRANTS RESERVE (OCIF)	825,000	-	1,446,000	1,000,000	-
0400 - RESERVE - GENERAL FUND	-	-	-	942,700	1,000,000
0123 - DC-PUBLIC WORKS-BAL-JAN.1	-	36,750	551,300	-	-
Total	850,000	200,000	2,172,300	2,242,700	1,000,000



Capital Project Detail Summary

Questica ID	RDS-003-23	Department	Infrastructure Services		
Budget Year	2023	Division	Engineering and Roads		
Asset Category	Road Network	Project Lead			
Title	County Rd 10 Multi Use Trail				
Budget Status	Proposed to Council				
Vadim Account Reference					
Project Description					
This request is for a functional design study related to the installation of a multi-use trail along County Road 10 between Walker Road and the Cypher Systems Greenway. This project is included in the CWATS masterplan update and will be subject to a 60/40 cost split with the county.					
Annual Budget Request - Scenario Description					
2023 - \$80,000					
Design Study: \$80,000 (\$50,000 Town share) Required to design the multi use trail on County Rd 10					
2024 - \$350,000					
Construction for multi use trial: \$350,000 (\$210,000 Town share) The estimated cost for construction of the multi use trail.					
Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
1900 - Road Network - Studies/Common Designs General	80,000	-	-	-	-
1903 - Sidewalks	-	350,000	-	-	-
Total	80,000	350,000	-	-	-
Revenues					
0410 - GAS TAX RESERVE/Canada Community Benefit-CCBF	50,000	210,000	-	-	-
3010 - RECOVERY OF EXPENSES	30,000	140,000	-	-	-
Total	80,000	350,000	-	-	-



Capital Project Detail Summary

Questica ID	RDS-004-23	Department	Infrastructure Services
Budget Year	2023	Division	Engineering and Roads
Asset Category	Road Network	Project Lead	
Title	Mill and Pave Program		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

The Mill and Pave Program will be utilizing a hybrid approach to select the roads to be completed. This hybrid approach will identify both roads that are at the bottom of the Town's roads needs Study but also roads in the range for a single lift mill and pave as recommended in the 2022 Asset Management Plan. Adding this program will help to extend the life of our roads at a significantly lower cost than full reconstruction and complements the reconstruction program for rural and urban roads addressing those roads already at end of life, and reducing the number of roads which contribute to that back log.

Annual Budget Request - Scenario Description

2023 - \$850,000

Roads recommended for the 2023 program are:

- Kentucky Avenue – 2 lifts
- Thornridge Court – 1 lift
- Briar Ridge Ave. – 1 lift
- Cedar Ridge Ave – 1 Lift
- Fern Ridge Court – 1 lift

Requested funding to sustain this program considered \$850,000 as base with CPI indexing annually. As those funding levels were not sustainable funding which is available has been allocated and to ensure the program continues to reduce overall costs of road network by mill and paving roads in fair condition so that they last another 15 years, rather than allowing them to deteriorate such that full reconstruction is required. Based on engineering and asset management data, the cost to mill and pave a road is a quarter of the cost for full reconstruction. As such implementing a mill and pave program will not only improve more roads, it will reduce the overall cost to the road network as it reduces the volume of roads which will need full reconstruction.

List of roads to be addressed will be presented as part of each years capital budget and based on current condition to determine which roads are ideal to extend their life by mill and pave prior to deteriorating to full reconstruction. It should be noted that for some roads full deterioration may be necessary if underground work for sewer and or water is being plan, which would necessitate the full reconstruction of the road as well. In those cases a mill and pave would not be ideal as the value of the mill and pave to extend the life by 15 years would not be realized.

2024 - \$600,000

2025 - \$950,000

2026 - \$850,000



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
1902 - Asphalt Road Surface (Urban)	850,000	600,000	950,000	850,000	-
Total	850,000	600,000	950,000	850,000	-
Revenues					
0625 - ONTARIO GRANTS RESERVE (OCIF)	850,000	600,000	-	400,000	-
0410 - GAS TAX RESERVE/Canada Community Benefit-CCBF	-	-	500,000	-	-
0400 - RESERVE - GENERAL FUND	-	-	450,000	450,000	-
Total	850,000	600,000	950,000	850,000	-



Capital Project Detail Summary

Questica ID	ENV-001-23	Department	Infrastructure Services
Budget Year	2023	Division	Environment
Asset Category	Water Network	Project Lead	
Title	Watermain Upgrade and Replacement Program		
Budget Status	Proposed to Council		
Vadim Account Reference			
Project Description			
Work required to replace watermains due to lifecycle or capacity concerns.			
Annual Budget Request - Scenario Description			
2023 - \$1,880,000			
Ventnor Avenue:			
Replacement of 600m of ductile Iron watermain with PVC. - \$625,000 Road rehabilitation is being coordinated with this project. - \$850,000 Sanitary sewer cleanouts are also being installed - \$30,000			
Replacement of 435m of 100mm watermain with 200mm PVC watermain. This project was requested by the landowners on the north side of Alma to allow for development. Project is being funded by the developers. - \$375,000			
2025 - \$1,125,000			
McCurdy Avenue / Linden Court / Oak Court:			
Replacement of ductile Iron watermain with PVC. - \$575,000 Road rehabilitation is being coordinated with this project. - \$500,000 Sanitary sewer cleanouts are also being installed - \$50,000			
2027 - \$600,000			
McCurdy Avenue / Lilac Court / Poplar Court:			
Road rehabilitation is being coordinated with this project. - \$550,000 Sanitary sewer cleanouts are also being installed - \$50,000			
2028			
McCurdy Avenue / Lilac Court / Poplar Court – Replacement of ductile Iron watermain with PVC. \$575,000			



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
8907 - Water Mains	1,000,000	-	575,000	-	-
1902 - Asphalt Road Surface (Urban)	850,000	-	500,000	-	550,000
9907 - Wastewater Mains	30,000	-	50,000	-	50,000
Total	1,880,000	-	1,125,000	-	600,000
Revenues					
0200 - RESERVE - CAPITAL WATER	625,000	-	-	-	-
0210 - RESERVE - CAPITAL WASTEWATER	30,000	-	-	-	-
0410 - GAS TAX RESERVE/Canada Community Benefit-CCBF	600,000	-	-	-	-
0625 - ONTARIO GRANTS RESERVE (OCIF)	250,000	-	-	-	-
3010 - RECOVERY OF EXPENSES	375,000	-	-	-	-
0200 - RESERVE - CAPITAL WATER	-	-	575,000	-	-
0210 - RESERVE - CAPITAL WASTEWATER	-	-	50,000	-	50,000
0410 - GAS TAX RESERVE/Canada Community Benefit-CCBF	-	-	500,000	-	550,000
Total	1,880,000	-	1,125,000	-	600,000



Capital Project Detail Summary

Questica ID	ENV-002-23	Department	Infrastructure Services
Budget Year	2023	Division	Environment
Asset Category	Wastewater Network	Project Lead	
Title	McGregor Lagoon Expansion - Environmental Assessment		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

The McGregor Lagoon has reached its capacity. An environmental assessment is required to review options with respect to capacity expansion. This project will be completely jointly with the Town of Essex with the exception of the additional cost for the Howard Industrial Lands.

Annual Budget Request - Scenario Description

2023 - \$300,000

Environmental Assessment (EA) of the options to address capacity issues. Total estimated cost is \$300,000, which will be split with the Town of Essex

2024 - \$50,000

Additional cost for EA to expand scope to include the Howard Industrial Lands area. This area is currently undergoing a Secondary Plan review which will provide a long term vision for the area including potential industrial use. As the area is currently on septic options to attract industry are limited so the inclusion and clarity around options to transition from septic will provide additional information needed to inform and plan for the future of these lands.

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
9900 - Wastewater Network - Studies/Common Designs General	300,000	50,000	-	-	-
Total	300,000	50,000	-	-	-
Revenues					
0210 - RESERVE - CAPITAL WASTEWATER	150,000	50,000	-	-	-
3010 - RECOVERY OF EXPENSES	150,000	-	-	-	-
Total	300,000	50,000	-	-	-



Capital Project Detail Summary

Questica ID	ENV-003-23	Department	Infrastructure Services
Budget Year	2023	Division	Environment
Asset Category	Wastewater Network	Project Lead	
Title	Sanitary Sewer Upgrades and Replacements		
Budget Status	Proposed to Council		
Vadim Account Reference			
Project Description			
This program is to provide for clarity on all of the planned sanitary sewer upgrades and replacements Town wide. It is comprehensive listing of all aspects of the project, including any work required for water, storm, road and or other infrastructure costs included as part of the whole project.			
Annual Budget Request - Scenario Description			
2023 - \$3,882,500			
Alma and Sandwich Sewer Separation: This project was budgeted in 2022 for \$150,000. When the project was tendered the pricing was almost 75% over budget. Additional funds are being requested to complete this work in 2023. - \$165,000			
River Canard Pump Station: The current generator is located in a small building that was constructed in the early 1980's. This request will eliminate the building and replace the generator with an outdoor unit & outdoor control panel similar to what has been installed within the Amherst/Bar Point sewer systems. - \$140,000			
George and Seymour Sanitary Sewer Replacement: As reported to Council July 26, 2021, the Town received a grant of \$1,714,000 from the ICIP Green Stream to replace the sanitary sewer on this section of George Street and Seymour Street, between Richmond to Simcoe, which had a project cost of \$2,237,500. The report recommended that the Town's matching funding of \$523,500 for the grant be split and brought forward in a future capital budget, CR20210726-248. The report also noted that additional costs for the replacement of the road and water mains were not included in the project costs. Those costs are estimated at an additional \$1,340,000. This budget issue addresses the \$3,577,500 in funding for the entire project allowing the project to proceed to ensure it meets with the ICIP grant funding timelines. Project Cost Breakdown: Sanitary Sewer work - \$2,237,500 Road Rehabilitation - \$1,100,000 Water Main work - \$240,000 Total: \$3,577,500			
2025 - \$150,000			
Richmond Street sewer replacement – Fryer to States: \$150,000			
Engineering study to address the recommended sanitary sewer analysis for Civica. This section of sewer was identified for increased capacity to assist in relieving sanitary sewer surcharging. The engineering study for the project will include watermain replacement and road rehabilitation requirements.			
2026 - \$1,700,000			
Richmond Street sewer replacement – Fryer to States: \$1,700,000			
Estimated construction costs for this project will be revisited as the work in the engineering study is completed to provide more clarity on actual scope of work. Costs estimates included in 2026 are to ensure there is some funding identified so that the construction stage can commence soon after completion of the study. This project will include watermain replacement and road rehabilitation Sewer Component - \$600,000 Water Component - \$600,000 Roads Component - \$500,000			



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
9907 - Wastewater Mains	2,542,500	-	150,000	600,000	-
8907 - Water Mains	240,000	-	-	600,000	-
1902 - Asphalt Road Surface (Urban)	1,100,000	-	-	500,000	-
Total	3,882,500	-	150,000	1,700,000	-
Revenues					
0630 - GRANTS OTHER RESERVE	1,714,000	-	-	-	-
0400 - RESERVE - GENERAL FUND	1,100,000	-	-	-	-
0210 - RESERVE - CAPITAL WASTEWATER	828,500	-	-	-	-
0200 - RESERVE - CAPITAL WATER	240,000	-	-	600,000	-
0210 - RESERVE - CAPITAL WASTEWATER	-	-	150,000	600,000	-
0410 - GAS TAX RESERVE/Canada Community Benefit-CCBF	-	-	-	500,000	-
Total	3,882,500	-	150,000	1,700,000	-



Capital Project Detail Summary

Questica ID	ENV-004-23	Department	Infrastructure Services
Budget Year	2023	Division	Environment
Asset Category	Stormwater Network	Project Lead	
Title	Lakewood Drive Pumping System		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

This project is related to a new pumping system to address flooding and high water issues along Lakewood Drive. A new engineering report is currently being completed in accordance with the provisions of the Drainage Act. Council has appointed Dillon Consulting to complete this report. As of the October, 2022, the report has not yet been finalized or submitted to the municipality. Based on this, and the legislated steps and timelines required under the Drainage Act, it is anticipated that this project will not be finalized until 2024.

Annual Budget Request - Scenario Description

2024 - Pumping Station \$964,000

\$609,000 (Town Share)

\$329,000 (Landowner Share)

\$26,000 (Public Utility Share)

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
3905 - Drains	-	964,000	-	-	-
Total	-	964,000	-	-	-
Revenues					
3010 - RECOVERY OF EXPENSES	-	355,000	-	-	-
0109 - RESERVE - MUNICIPAL DRAINS	-	609,000	-	-	-
Total	-	964,000	-	-	-



Capital Project Detail Summary

Questica ID	ENV-005-23	Department	Infrastructure Services		
Budget Year	2023	Division	Environment		
Asset Category	Wastewater Network	Project Lead			
Title	McLeod Sewage Treatment Plant Upgrades and Replacements				
Budget Status	Proposed to Council				
Vadim Account Reference					
Project Description					
This project includes all upgrades and/or replacements required at the McLeod Sewage Treatment Plant					
Annual Budget Request - Scenario Description					
2023 - \$180,000					
McLeod Sewage Plant – Ultraviolet light is the disinfection method for inactivating disease-causing organisms in wastewater effluent at the McLeod Sewage Treatment Facility. The UV Modules for this plant are approximately 21 years old, located outside and have reached their useful lifespan.					
Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
9905 - Mcleod Wastewater Treatment Plant	180,000	-	-	-	-
Total	180,000	-	-	-	-
Revenues					
0210 - RESERVE - CAPITAL WASTEWATER	180,000	-	-	-	-
Total	180,000	-	-	-	-



Capital Project Detail Summary

Questica ID	ENV-006-23	Department	Infrastructure Services		
Budget Year	2023	Division	Environment		
Asset Category	Stormwater Network	Project Lead			
Title	Union Street and Water foam Street Storm Sewer Improvements				
Budget Status	Proposed to Council				
Vadim Account Reference					
Project Description					
This project will install a new storm from Union Street and Water Foam Street to the intersection of Union Street and Sea Crest Street and improvement of the storm outlet to Detroit River on Town right of way.					
Annual Budget Request - Scenario Description					
2023 - \$200,000					
The existing storm sewer outlet servicing the south end of Union Street and Water Foam Street is located on private property and is in poor condition. This project will install a new storm from Union Street and Water Foam Street to the intersection of Union Street and Sea Crest Street and improvement of the storm outlet to Detroit River on Town right of way.					
Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
3902 - Storm Mains	200,000	-	-	-	-
Total	200,000	-	-	-	-
Revenues					
0400 - RESERVE - GENERAL FUND	200,000	-	-	-	-
Total	200,000	-	-	-	-



Capital Project Detail Summary

Questica ID	ENV-007-23	Department	Infrastructure Services		
Budget Year	2023	Division	Environment		
Asset Category	Water Network	Project Lead			
Title	Amherstburg Water Treatment Plant Expansion - EA				
Budget Status	Proposed to Council				
Vadim Account Reference					
Project Description					
The Amherstburg water treatment plant is nearing 80% capacity. An Environmental assessment is required to evaluate the requirements of expansion					
Annual Budget Request - Scenario Description					
2023 - \$350,000					
The AWTP is nearing 80% capacity. With continued residential and commercial growth in the Town it is prudent to commence the EA process for expansion to mitigate the potential risk of restricting development due to capacity constraints. The completion of this study will position the Town to be able to respond to any potential future grant funding opportunities by having a well defined project and plan available to submit.					
Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
8900 - Water Network - Studies/Common Designs General	350,000	-	-	-	-
Total	350,000	-	-	-	-
Revenues					
0200 - RESERVE - CAPITAL WATER	315,000	-	-	-	-
0126 - DC-WATER RESERVE-WATER	35,000	-	-	-	-
Total	350,000	-	-	-	-



Capital Project Detail Summary

Questica ID	ENV-008-23	Department	Infrastructure Services
Budget Year	2023	Division	Environment
Asset Category	Water Network	Project Lead	
Title	ATWP - Upgrades and Replacements		
Budget Status	Proposed to Council		
Vadim Account Reference			
Project Description			
This project includes upgrades and replacements that are required at the Amherstburg Water Treatment Plant due to lifecycle timing, redundancies and Ministry of Environment, Conservation and Parks requirements			
Annual Budget Request - Scenario Description			
2023 - \$10,190,000			
Travelling Screen Replacement: The traveling screen is a type of water filtration device that has a continuously moving mesh screen that is used to catch and remove debris at the water plant. The original screen was installed in the early 1970's and needs replacement. - \$550,000			
Air System for Backwash Filters: Backwashing is a form of maintenance so that the filter media can be cleaned to ensure safe drinking water. The current system uses a rotary water backwash system. The request is to utilize updated technology to improve filter backwash efficiency using air instead of water jet washing. \$40,000			
Reservoir Construction and Replacement This project was approved June 27, 2022 via CR20220627-06 and has a total cost of \$9,600,000. The project has been awarded grant funding of \$3,662,833.5 under the ICIP Green Stream. The project is also identified in the Town's development charge study resulting in \$2,205,257 of the project cost being funded from DC's. The estimated balance of \$3,731,910 to be funded from debt, as per CR20220627-06.			
2024 - \$500,000			
Process Waste System / Engineering Component: This would allow for the collection, thickening, and dewatering of backwash and filter waste for plant rated flow of 22,400 cubic metres per day. The waste is not currently being treated. This project is DC eligible and as such \$454,648 is funded from DC's the balance of \$45,352 from Water Reserve to allow for the engineering and design to proceed at an estimated cost of - \$500,000			
NOTE: The total construction cost of this project is estimated at \$4,500,000. The project is DC eligible however the maximum DC funding has been allocated in 2024.to allow the engineering and design to be completed. There is insufficient funding to address the remaining \$4,050,000 at this time and the project funding will need to be revisited as current forecasting for the water reserve does not provide for sufficient funding for the balance of the project.			
2026 - \$350,001			
New Clarifier / Construction Component: Construction of a new clarifier at the water treatment plant to provide 100% redundancy of the existing clarifier. This work has been recommended by the Ministry of Environment, Conservation and Parks. \$350,000 requested to start the work in 2026. It is a DC eligible project so \$80,413 has been allocated out of DC's and \$269,588 from water reserves for the project to be able to proceed			
2027 - \$1,240,000			
New Clarifier / Construction Component:			
NOTE: The construction cost for this project is estimated at \$4,000,000, maximum DC funding of \$1,240,000 has been allocated. The remaining shortfall of \$2,760,000 will need to be revisited as current forecasting for the water reserve does not provide for sufficient funding for the balance of the project.			



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
8904 - Water Treatment Plant	10,190,000	500,000	-	350,001	1,240,000
Total	10,190,000	500,000	-	350,001	1,240,000
Revenues					
0200 - RESERVE - CAPITAL WATER	590,000	45,352	-	269,588	-
0126 - DC-WATER RESERVE-WATER	2,205,257	454,648	-	80,413	1,240,000
0630 - GRANTS OTHER RESERVE	3,662,833	-	-	-	-
3020 - DEBT RECOVERY	3,731,910	-	-	-	-
Total	10,190,000	500,000	-	350,001	1,240,000



Capital Project Detail Summary

Questica ID	ENV-009-23	Department	Infrastructure Services		
Budget Year	2023	Division	Environment		
Asset Category	Water Network	Project Lead			
Title	Work Order Module				
Budget Status	Proposed to Council				
Vadim Account Reference					
Project Description					
A pilot project to transition from a paper based work order system to electronic.					
Annual Budget Request - Scenario Description					
2023 - \$50,000					
The Water/ Wastewater area will be the pilot department for transitioning from a paper based work order system to electronic. The electronic system will provide efficiencies in tracking work orders and will also provide efficiencies in reporting and trending.					
Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
8902 - Water Machinery & Equipment	40,000	-	-	-	-
9906 - Wastewater Machinery & Equipment	10,000	-	-	-	-
Total	50,000	-	-	-	-
Revenues					
0200 - RESERVE - CAPITAL WATER	40,000	-	-	-	-
0210 - RESERVE - CAPITAL WASTEWATER	10,000	-	-	-	-
Total	50,000	-	-	-	-



Capital Project Detail Summary

Questica ID	FLT-001-23	Department	Infrastructure Services
Budget Year	2023	Division	Fleet
Asset Category	Vehicles	Project Lead	
Title	Fleet Replacement Program		
Budget Status	Proposed to Council		
Vadim Account Reference			
Project Description			
This project reflects all vehicle replacements required for the corporation. The list of which vehicles are planned for replacement each year is noted by year in the details of the project summary and subject to change based on inspection and maintenance schedules which may result in vehicles needing to be replaced sooner than planned or later.			
Annual Budget Request - Scenario Description			
2023 - Fleet Replacement Program: \$365,000			
2015 Ford Interceptor - By-Law - 5902 - \$60,000			
2012 Dodge Ram - Parks Manager - 5905 - \$50,000			
2013 One Ton Dump Truck - Plow and Salter - 5906 - \$125,000			
2009 Ford Ranger - Fleet Mechanic - 5907 - \$60,000			
2011 Dodge Ram 4X4 Parks - Towing - 5908 - \$70,000			
2024 - Fleet Replacement Program: \$805,000			
2012 Ford F-150 - By-Law - 5902 - \$65,000			
2017 Dodge Van Command Vehicle - Emergencies response vehicle - 5904 - \$200,000			
2002 Single Axle Dump Truck - Once Way Plow and Salt - 5906 - \$320,000 - DC funded			
2011 Dodge Ram 4X4 Roads - Towing - 5906 - \$70,000			
Unit 607 Tractor and Road side Mower - Roads - 5907 - \$150,000			
2025 - Fleet Replacement Program: \$720,000			
2018 3/4 ton Support Vehicles - Emergency Response Vehicles - 5904 - \$350,000			
2006 Single Axle Dump Truck - Two way Plow and Salt - 5906 - \$320,000 - DC funded			
2015 DE-02 Dodge Ram - Engineering - Driveway Permits - 5907 - \$50,000			
2026 - Fleet Replacement Program: \$530,000			
2009 ATV Can Am X50 XT Max - Off Road Emergencies - 5904 - \$25,000			
FM-02 2017 Ford Transit Cargo Van - Trades Staff - 5905 - \$60,000			
2015 One Ton Dump Truck - Plow and Salt - 5906 - \$125,000			
2009 GMC C7500 Single Axle Dump Truck -Two way Plow and Salt - 5906 - \$320,000			
2027 - Fleet Replacement Program: \$660,000			
- Replacement 2009 Ladder Apparatus \$600,000			
2017 FM-03 2017 Ford Transit Cargo Van - Trades Staff - Facilities - 5905 - \$60,000			
2017 DE-01 2017 Chevy Silverado pick-up truck - Drainage Superintendent - 5907 - \$50,000			
2017 BP-01 2017 Chevy Silverado pick-up truck - Building Division - 5907 - \$50,000			
2009 Elgin Whirlwind Street Sweeper - Roads - 5908 - \$500,000			
2009 Ladder Apparatus - will be 20 years old in 2029, \$2M required to replace, \$600K is start of funding in advance to enable the preparation and issuing of a tender. Remaining funding of \$1.4M required in 2028			



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
5907 - Public Works - Light Duty	60,000	150,000	50,000	-	100,000
5906 - Public Works - Heavy Duty	125,000	390,000	320,000	445,000	-
5902 - By-law	60,000	65,000	-	-	-
5905 - Parks and Facilities	50,000	-	-	-	-
5905 - Parks and Facilities	-	-	-	60,000	60,000
5904 - Fire - Light Duty	-	200,000	350,000	25,000	600,000
5908 - Public Works - Medium Duty	70,000	-	-	-	500,000
Total	365,000	805,000	720,000	530,000	1,260,000
Revenues					
0065 - FLEET RESERVES	365,000	485,000	400,000	530,000	1,260,000
0123 - DC-PUBLIC WORKS-BAL-JAN.1	-	320,000	320,000	-	-
Total	365,000	805,000	720,000	530,000	1,260,000



Capital Project Detail Summary

Questica ID	FLT-002-23	Department	Infrastructure Services		
Budget Year	2023	Division	Fleet		
Asset Category	Vehicles	Project Lead			
Title	Backhoe Replacement Plan				
Budget Status	Proposed to Council				
Vadim Account Reference					
Project Description					
<p>This Budget request will manage the Town's three backhoe:</p> <ul style="list-style-type: none"> • WM-09 – 2017 • RD-308 – 2013 • PG-508 – 2011 <p>With an increase level of requirements in the water industry and need to have a reliable equipment for water emergencies, the replacement of the Water backhoe on 4 year schedule will ensure the backhoe is in good condition. The plan would send a four year old backhoe to Roads or Parks for use for an additional 8 years. The oldest backhoe @ 12 years would be sold with the proceeds being used to offset the cost of the back hoe.</p>					
Annual Budget Request - Scenario Description					
2023 - \$198,000					
<p>Estimated cost of a new back hoe is \$198,000. The Water division will incur \$66,000 of this cost, based on a 12 year straight line depreciation of the unit. The Fleet Reserve will be used to cover the balance of the cost estimated at \$132,000 as the unit will remain in service for use by Parks and Public Works. Any proceeds from the sale of the oldest backhoe will be used to reduced the total cost. The total cost charged to the water and fleet reserves will be on a 33 and 67% allocation of total cost.</p>					
2027 - \$198,000					
<p>Same process as identified in 2023 will take place in 2027 as one unit will reach it's end of life at 12 years and the water division will be in need of a reliable new unit.</p>					
Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
8906 - Water Vehicles	66,000	-	-	-	66,000
5905 - Parks and Facilities	66,000	-	-	-	66,000
5908 - Public Works - Medium Duty	66,000	-	-	-	66,000
Total	198,000	-	-	-	198,000
Revenues					
0065 - FLEET RESERVES	132,000	-	-	-	132,000
0200 - RESERVE - CAPITAL WATER	66,000	-	-	-	66,000
Total	198,000	-	-	-	198,000



Capital Project Detail Summary

Questica ID	FAC-001-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Facilities
Asset Category	Machinery Equipment	Project Lead	
Title	LIBRO - Arena and Ice Infrastructure		
Budget Status	Proposed to Council		
Vadim Account Reference			
Project Description			
<p>The Libro Centre has two ice pads currently operating under a specialized geo thermal system. The capital infrastructure required to make, keep and maintain the ice is paramount to providing users with recreational access to ice-based service. There are a number of capital infrastructure items that could be covered under this program including but not limited to, equipment to operate the facility, dasher boards, ice surfacing equipment (Zamboni), panel replacements, safety gear and apparatus that can be costly.</p>			
Annual Budget Request - Scenario Description			
2023 - \$260,000			
<p>A new 'Zamboni' or equivalent 'ice surfacing equipment' is needed in order to maintain optimal service levels at the Libro Centre. New equipment will include laser leveling functionality to ensure a consistent level of ice is maintained across the ice surface, which is important to eliminate low spots that can become a hazard to users. The ice at the Libro is usually 1.25" to 1.5" thick and must retain this thickness for the safety of users. Ice that is too thick results in higher energy costs and more maintenance and ice that is too thin can result in injuries as it may chip away during use and expose the cement base. Based on the current condition of one of our Zamboni's, (that is in need of replacement) it is anticipated that the Town is at risk of having to reduce service levels in order to maintain ice on both pads to keep up with bookings and usage. Should this occur there will be an impact to the operational budget and revenue collected to offset expenses associated with the Libro Centre operations. The projected income for ice over a 6 month period is approx. \$514,000. Should either of our two Zamboni's break down preventing its usage indefinitely there would be a loss of approx. \$128,000 or more based on bookings in revenue as well as a noticeable decrease in service. Administration is recommending replacement of one of our Zamboni's to keep up with current ice usage and service levels.</p>			
2024- \$25,000			
<p>There are two locations in each of the rinks with clear Lexon panels that are in need of replacement due to scratching and poor visibility. These clear panels permit individuals with accessible needs to view the action on the rink.</p> <ol style="list-style-type: none">1. the lobby end of the two rinks2. in front of the player benches on Rink "B"			
<p>The Lexon Panels were submitted in the 2022 budget however, were not done in order to transfer the project funds to cover the cost of the Kube and piping replacements needed in 2022. It is recommended the sections be replaced in 2024, when the ice comes out for the summer.</p>			
2025 - \$100,000			
Re-lamping arena with LED lights for energy efficiency and dasher board replacements.			



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
6905 - Recreation	260,000	-	-	-	-
4904 - Libro Credit Union Buildings	-	25,000	100,000	-	-
Total	260,000	25,000	100,000	-	-
Revenues					
0401 - RESERVE NEW CAPITAL	260,000	-	-	-	-
0400 - RESERVE - GENERAL FUND	-	25,000	100,000	-	-
Total	260,000	25,000	100,000	-	-



Capital Project Detail Summary

Questica ID	FAC-002-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Facilities
Asset Category	Buildings & Facilities	Project Lead	
Title	Asset Rationalization - Facilities Condition and Needs Assessments		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

In 2021 and 2022 the Town hired a consultant to conducted a facility condition assessment for all municipal Town owned buildings in order to gauge the life expectancy of this Town asset. The information collected will help feed the Towns asset management plan and will also aid in planning and future growth and development of the Town to determine which assets should be kept and ones that should be disposed of.

Annual Budget Request - Scenario Description

2023 -\$200,000

Hire a consultant to perform a spatial needs study for all Town service areas in order to determine existing and future needs. This is a project that will involve every department and staffing at every level in order to determine the Towns future spatial needs and requirements. A consultant will be required to look at existing data that has been collected as part of the Facility Condition Assessment and formulate a plan moving forward that captures all capital building infrastructure based on location, use, priority and replacement costs providing a road map for the Town regarding what assets should be kept and what assets are deemed surplus or redundant whereby amalgamation of services can be realized.

This is a large project and will consist of the following scope of work:

1. Review the facility condition assessment for each building to determine projected costs to upgrade and or maintain buildings in their current state.
2. Meet with every division of the Town to determine current spatial needs, and required spatial needs for the future.
3. Assessments of existing Town property to determine current market value of the property
4. Spatial needs and configuration of space amalgamation of services for efficiencies throughout the Town
5. Cost estimates of proposed buildings and configuration of space for all properties and Town Assets (what should go where and how much will it cost)
6. Investigative work engineering and environmental factors that may affect current property owned by the Town
7. Projected amalgamation of property cost saving and strategies to move forward a new plan for all Municipal Capital Building infrastructure.
8. Report to council

2025 - \$2,321,000

NOTE:

Development Charge funding is available for both Public Works and Fire facility requirements. As a result DC funding has been identified in 2025 as a potential funding source for the resulting recommendations. The final costs and funding will be revisited upon completion of the review in 2023.



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
4900 - Buildings & Facilities - Studies/Common Designs General	150,000	-	-	-	-
4907 - Public Works Buildings	-	-	1,590,000	-	-
4901 - Fire Stations	-	-	731,000	-	-
4900 - Buildings & Facilities - Studies/Common Designs General	50,000	-	-	-	-
Total	200,000	-	2,321,000	-	-
Revenues					
0400 - RESERVE - GENERAL FUND	150,000	-	-	-	-
0127 - DC-ADMINISTRATION-STUDIES	50,000	-	-	-	-
0123 - DC-PUBLIC WORKS-BAL-JAN.1	-	-	1,590,000	-	-
0121 - DC-FIRE-BALANCE-JAN.1	-	-	731,000	-	-
Total	200,000	-	2,321,000	-	-



Capital Project Detail Summary

Questica ID	FAC-003-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Facilities
Asset Category	Land Improvements	Project Lead	
Title	LIBRO - Sidewalk Extension		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

A walkway is required to connect the side walk leading from Meloche Street to the parking area by Field House. Connecting the Libro through accessible walkways is necessary in order to meet accessibility requirements for an accessible Ontario. This work will involve improvements to the existing drainage and culvert systems in order to accommodate the new concrete walk way.

Total distance is 85 m long and 2.43 m wide

Annual Budget Request - Scenario Description

2023 - \$65,000

Work outlined below is a breakdown of required funding for installation of an accessible route from Meloche Street to the field house. This is a heavily travelled connecting linkage for pedestrians at the Libro Centre.

Drainage improvements \$20,000
 Concrete sidewalk \$20,000
 Concrete curb \$12,000
 Ground restoration \$8,000
 Contingency \$5,000
 Total: \$65,000

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
7903 - Pathways/Signage	65,000	-	-	-	-
Total	65,000	-	-	-	-
Revenues					
0401 - RESERVE NEW CAPITAL	65,000	-	-	-	-
Total	65,000	-	-	-	-



Capital Project Detail Summary

Questica ID	FAC-004-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Facilities
Asset Category	Buildings & Facilities	Project Lead	
Title	LIBRO - Water Recirculation System Modifications		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

The Libro center was designed with LEED Certified engineering and a storm water recirculation system that was installed to lower operating costs and help reduce the impact on the environment.

The water recirculation system takes storm water off the roof, stores it in a tank, then pumps it to toilets and urinals as needed. The system is not performing as effectively as it was designed and there are advancements in technology and best practices such as filtration and disinfection processes which will improve the function of the system and reduce operating costs while helping the environment. Currently the Libro Center has 40 toilets and 11 urinals. The potential cost savings for reinstating the system is estimated to be between \$5000 to \$7000 thousand dollars a year(usage funding \$\$ taken from 2022).

The system has been not been functional for the last couple of years because it does not have a filter or a sanitizing system which causes toilet malfunctions and the storm water appears dirty with a pungent odor. It should also be noted that when there is insufficient storm water due to drought, the system can be supplemented with Town water on non-peak times for optimal performance.

Annual Budget Request - Scenario Description

NOTE:

That at the 2023 Capital Budget deliberation on February 27, 2023 Council made a motion to remove the \$75,000 funding for FAC-004-23 from the 2023 Capital Budget.

2023 - \$75,000

Funding identified under this project is for the planning, design, and condition assessment of water recirculation system.

Administration recommends hiring a consulting engineer to study the existing water recirculation system and make recommendations to modify the system to add filtration and sanitization processes. This will optimize the existing system and it's performance to conserve energy and potential cost savings.

2024 –

Budget pending study

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
4900 - Buildings & Facilities - Studies/Common Designs General	75,000	-	-	-	-
4900 - Buildings & Facilities - Studies/Common Designs General	(75,000)	-	-	-	-
Total	-	-	-	-	-
Revenues					
0400 - RESERVE - GENERAL FUND	75,000	-	-	-	-
0400 - RESERVE - GENERAL FUND	(75,000)	-	-	-	-
Total	-	-	-	-	-



Capital Project Detail Summary

Questica ID	FAC-005-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Facilities
Asset Category	Buildings & Facilities	Project Lead	
Title	Gordon House Improvements		
Budget Status	Proposed to Council		
Vadim Account Reference			
Project Description			
<p>The Gordon House, is a designated historic municipal building built in 1798, and was relocated to its current location in downtown Amherstburg. It boasts four original fireplaces, period pine floors and gorgeous balconies. It is completely furnished with antiques from the 18th and 19th centuries. Built overlooking the Detroit River in 1798 by George Sharp, a Scottish merchant, the Gordon House is the oldest building originally built in Amherstburg, Ontario, Canada. The tea room is decorated in true Georgian style with original paintings by local artists. Amherstburg's Tourism and Culture Division offices are currently located in this building.</p>			
Annual Budget Request - Scenario Description			
2023 - \$40,000			
<p>The Gordon House, requires painting in order to preserve the wood siding. The paint is faded, peeling and worn with bare wood exposed in areas. If the Gordon House is not painted in 2023, the condition will continue to deteriorate resulting in additional costs to sand, patch and repair the exterior. This project was deferred from the 2022 budget due to emergency repairs and funding needed for the KUBE system at the Libro.</p>			
2024 - \$50,000			
<p>Planning and design and shop drawings are required to make the windows within the Gordon house operable. In addition, a storage unit is required to store supplies/equipment for the various festivals and events that take place in the downtown. Currently they are being stored off site which requires transportation and staffing to move items back and forth. To improve efficiencies and mitigate damage to supplies in transport a storage unit is required. .</p>			
2025 -\$50,000			
<p>Installation of retrofits for the windows to make them operable, and to address potential window sill damage.</p>			
2026 - \$50,000			
<p>An awning over the main door entrance to the Gordon House will help protect the front door and threshold area preserving it from the elements.</p>			
2027 - \$50,000			
<p>The Gordon House does not meet current accessibility due to the nature and age of the building however improvements can be made to make this building more accessible. Funding is required to design at a minimum one accessible entrance for visitors.</p>			



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
4902 - Gordon House	40,000	-	50,000	50,000	-
4900 - Buildings & Facilities - Studies/Common Designs General	-	50,000	-	-	50,000
Total	40,000	50,000	50,000	50,000	50,000
Revenues					
0400 - RESERVE - GENERAL FUND	40,000	-	50,000	50,000	-
0401 - RESERVE NEW CAPITAL	-	50,000	-	-	50,000
Total	40,000	50,000	50,000	50,000	50,000



Capital Project Detail Summary

Questica ID	FAC-006-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Facilities
Asset Category	Buildings & Facilities	Project Lead	
Title	Roofing Inspections and Assessments		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

A number of municipal buildings require capital investment for roof repairs and/or complete replacements. Sufficient funding has never been identified to properly capture the replacement and maintenance cost of these assets. The facility condition building assessment study done in 2021/2022 indicates many are in poor to very poor condition. A roof replacement program with dedicated funding is critical to preserving our municipal Town assets.

Currently the Public Works Building, located at 512 Sandwich St S, has water running down the walls during intense rain events within the offices and throughout other areas of the building. This is a health and safety issue for staff as water collects in buckets by their desks and their electronic equipment is subject to water damage.

Other buildings suffer similar types of roof leaks that require repair.

Funding is required for inspections, assessments, removal, replacement and repairs.

Annual Budget Request - Scenario Description

2023 - \$75,000

Roof inspection, repair – Public Works; - \$75,000

The funding identified above is for spot repairs in order to extend the life of the roof until work on the Towns spatial needs study is completed which will provide recommendations for long term use and or disposition of the property.

2024 - \$150,000

Toddy Jones park washroom building requires roof replacement. Funding identified is to convert the existing roof to steel roof \$130,000
 Privy at Kings Navy Yard Park – maintenance \$15,000 patch work asphalt roof
 Contingency \$5,000

2025 - \$715,000

Repairs to PW building should the spatial needs study indicate a need to retain the facility. : \$550,000
 Police building roof system, modified bitumen damages on both systems need to be replaced immediately \$165,000

2026 - \$850,000

Town Hall consulting and repair roof \$300,000
 HUB (320 Richmond street) consulting and repair roof \$500,000
 Gordon House cedar shake roof patching - \$50,000

2027 - \$20,000

Roof inspection at Parks buildings, ACS building



Capital Project Detail Summary

Questica ID	FAC-007-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Facilities
Asset Category	Buildings & Facilities	Project Lead	
Title	HVAC / Electrical Upgrades and General Maintenance- -Tourism Information Centre(s)		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

The Tourism Information Centre is located at the main entrance on the North end of Town, with gardens, a parking lot and covered bench seating that overlooks the river. The building is used to provide information to visitors about the Town and surrounding areas as well as upcoming events and festivals and is staffed with employees from Tourism Windsor Essex Pelee Island.

The building requires HVAC and electrical upgrades as well as an interlocking pathway and sidewalk repairs in order to eliminate tripping hazards.

Annual Budget Request - Scenario Description

2023 - \$30,000

The current electrical configuration within the building requires reconfiguring to include lighting and proper wall mount switches at the front of the building for safety reasons.

In addition, the existing wall mount AC unit is undersized and does not provide sufficient cooling for the building. The proposed new HVAC unit will be energy efficient, properly sized and can be used to both heat and cool the building.

It should be noted that the current basement electric heat is inefficient and is underwater during power outages when the basement floods.

The new system will act as a backup to the electric heating system in the basement.

Cost includes HVAC unit, electrical components, material, labour and restoration of finished surfaces.

2024 - \$30,000

Funding will be used to repair and lift interlocking brick walkways and add some new concrete flat work and fix grading issues where settling has occurred resulting in trip hazards.

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
4905 - Parks buildings	30,000	30,000	-	-	-
Total	30,000	30,000	-	-	-
Revenues					
0400 - RESERVE - GENERAL FUND	30,000	30,000	-	-	-
Total	30,000	30,000	-	-	-



Capital Project Detail Summary

Questica ID	FAC-008-23	Department	Parks, Facilities, Recreation & Culture			
Budget Year	2023	Division	Facilities			
Asset Category	Buildings & Facilities	Project Lead				
Title	Belle Vue Security					
Budget Status	Budget Entry					
Vadim Account Reference						
Project Description						
Council directed \$25,000 towards security cameras for Belle Vue to be funded from capital new reserve. The motion was made during the Capital Budget deliberations February 28, 2023 in order to provide additional protection at the site.						
Annual Budget Request - Scenario Description						
Annual Budget Request & Funding Sources						
	2023	2024	2025	2026	2027	
Revenues						
0401 - RESERVE NEW CAPITAL	25,000	-	-	-	-	
Total	25,000	-	-	-	-	
Expenses						
4905 - Parks buildings	25,000	-	-	-	-	
Total	25,000	-	-	-	-	



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
4907 - Public Works Buildings	75,000	-	550,000	-	-
4906 - Police Station	-	-	165,000	-	-
4905 - Parks buildings	-	150,000	-	-	-
4909 - Town Hall & Fire Station One	-	-	-	300,000	-
4908 - St. Bernard Community Center	-	-	-	500,000	-
4902 - Gordon House	-	-	-	50,000	-
4900 - Buildings & Facilities - Studies/Common Designs General	-	-	-	-	20,000
Total	75,000	150,000	715,000	850,000	20,000
Revenues					
0400 - RESERVE - GENERAL FUND	75,000	150,000	715,000	850,000	20,000
Total	75,000	150,000	715,000	850,000	20,000



Capital Project Detail Summary

Questica ID	PAR-001-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Parks
Asset Category	Land Improvements	Project Lead	
Title	Pat Thrasher Park Improvements		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

As per the recommendation from the Accessibility Committee and approved by Council on CR20211213-392 the installation of an accessible picnic bench and surfacing to be funded from the AODA reserve - \$15,000
 Replacement of rubberized surface at existing playground is required, the funds encumbered by Council on CR 20221205-XXX along with the recommended \$66,000 in this capital budget will be used for this project

Annual Budget Request - Scenario Description

2023 - \$81,000

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Revenues					
0105 - AODA COMPLIANCE RESERVE	15,000	-	-	-	-
1010 - PARK RESERVE	66,000	-	-	-	-
Total	81,000	-	-	-	-
Expenses					
7904 - Playgrounds	66,000	-	-	-	-
7905 - Sports Fields & Parks Amenities	15,000	-	-	-	-
Total	81,000	-	-	-	-



Capital Project Detail Summary

Questica ID	PAR-002-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Parks
Asset Category	Land Improvements	Project Lead	
Title	Parks Master Plan Update/Secondary Plan for Libro		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

The Parks Master Plan is a document that guides the development for all park improvements, uses, acquisitions, and planning of park projects for the Town of Amherstburg. The Master Plan was adopted by Council on August 13, 2018 and requires an update every 5 to 8 years. This project would be coupled with a sub-study including sports needs analysis and revisiting the Libro Master Plan phase 2 (also referred to in the past as Libro Secondary Plan). All three documents will be tied together under the Parks Master Plan.

Recommendation number 76 of the Parks Master Plan: "Reconfirm the direction, priorities and accomplishments of the Master plan in 2023."
 Recommendation 77 of the Parks Master Plan: "Undertake a comprehensive review and update of the Master Plan no later than 2028."

Of the 77 recommendations contained in The Parks Master Plan the Town has begun and or completed approximately 75% of them.

Annual Budget Request - Scenario Description

2024 - \$100,000

The Parks Master Plan update will require hiring a consulting firm to review planning strategies within the document and tie them into the Town's Official plan which will also be updated in 2023. This exercise will require a significant amount of work in order to tie the document into other legislative and Town documents. In addition, Administration would like to include planning and design services for revisiting the Libro Secondary Plan. This project is eligible for DC funding and as such \$9,000 from DC funding is allocated to this project.

2025- \$100,000

Sports Needs Analysis to determine sporting and recreational needs for the Town including planning for future growth. This project is eligible for DC funding and as such \$9,000 from DC funding is allocated to this project.

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
7900 - Land Improvements - Studies/Common Designs General	-	100,000	100,000	-	-
Total	-	100,000	100,000	-	-
Revenues					
1010 - PARK RESERVE	-	91,000	91,000	-	-
0128 - DC-ADMIN STUDIES-COMM BASED SER	-	9,000	9,000	-	-
Total	-	100,000	100,000	-	-



Capital Project Detail Summary

Questica ID	PAR-003-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Parks
Asset Category	Land Improvements	Project Lead	
Title	Kings Navy Yard Extension		
Budget Status	Proposed to Council		
Vadim Account Reference			
Project Description			
<p>The Town of Amherstburg acquired this waterfront property adjacent to the southern boundary of King's Navy Yard Park(KNYP) in 2016. The intention of this site is to expand KNYP as an active green space for festivals and special events for the Town including an amphitheater, public plaza and space to host food trucks during special events. Step one in providing safe public access to this park includes stabilization of the shoreline. According to the municipal EA completed in 2020 the park will cost approx. \$8 million dollars (plus) to complete.</p> <p>Council Resolution 20220725-04 King's Navy Yard Park Extension Phase 1 Shoreline Improvements That the report entitled Kings Navy Yard Park Extension – Phase 1 Shoreline Improvements BE RECEIVED</p>			
Annual Budget Request - Scenario Description			
2023 - \$150,000			
<p>Phase one after ministry approvals; shoreline stabilization including hiring a consultant to finish design and construction tender documents and drawings for rock revetment, steel sheet pile wall and tie backs, concrete cap, railings and onsite drainage is required prior to proceeding with construction. Given the ministry approvals are now expected end of 2023 early 2024 this funding is in place to ensure this work can commence immediately upon ministry approvals.</p>			
2025 - \$3,060,000			
<p>Construction of all necessary works resulting from ministry approvals and final design and drawings. Given ministry timelines for completion it is expected the design and drawings and RFP will be completed in 2024 allowing for construction to commence late 2024 or early 2025. The timing of this funding will be revisited in the 2024 capital budget development to determine if some of the funding should be requested in 2024 should it be feasible that construction would begin in 2024. This project is eligible for DC funding, as such \$80,021 in DC funding has been allocated to this project</p>			
Phase 2 shade structure - \$210,000			
BEYOND 2025			
Additional elements of the park will be revisited once the shoreline has been addressed and the park open for use			



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
7907 - Shoreline	150,000	-	2,850,000	-	-
7906 - Structures	-	-	210,000	-	-
Total	150,000	-	3,060,000	-	-
Revenues					
0400 - RESERVE - GENERAL FUND	150,000	-	2,019,979	-	-
1010 - PARK RESERVE	-	-	310,000	-	-
2005 - PARKLAND RESERVE	-	-	520,021	-	-
0124 - DC-PARKS-BALANCE-JAN.1	-	-	80,021	-	-
2005 - PARKLAND RESERVE	-	-	129,979	-	-
Total	150,000	-	3,060,000	-	-



Capital Project Detail Summary

Questica ID	PAR-004-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Parks
Asset Category	Land Improvements	Project Lead	
Title	Kings Navy Yard Park Upgrades		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

Kings Navy Yard Park is the most visited park in downtown Historic Amherstburg. Known for its award-winning gardens, it is designated as a Bi-Centennial International Peace Garden. Along the pathways are many manicured annual flower beds, a ships anchor, cannons, and a light house beacon. It has been acknowledged as part of the great Sauk Trail which ran from Illinois to Detroit. Once a shipyard for the Provincial Marine, today you can take a stroll along the water and watch the ocean and lake freighters pass by. This 10.5-acre park uniquely boasts four historical buildings, each of which reminds visitors of battles won (and lost) to save our country! One remarkable structure is the Commissariat which is the staging post for Ontario's largest Provincial Marine Re-enactment group. It was once the place where soldiers picked up stipends for their services.

Annual Budget Request - Scenario Description

2024 - \$50,000

Remove the balance of old light poles/fixtures, install new units – Phase 2

2026 - \$325,000

Continuation of removal of old light poles/fixtures and install new - Phase 2 - \$175,000

Design and planning to replace the railing and surfacing along the waterfront with new decorative concrete to fix the trip hazards and lower maintenance costs. This is a project will require significant capital funding over multiple years as outlined below. - \$150,000

2027- \$250,000

Finalization of design and planning to replace the railing and surfacing along the waterfront with new decorative concrete and start construction.

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
7905 - Sports Fields & Parks Amenities	-	50,000	-	175,000	-
7907 - Shoreline	-	-	-	150,000	250,000
Total	-	50,000	-	325,000	250,000
Revenues					
1010 - PARK RESERVE	-	50,000	-	325,000	-
0400 - RESERVE - GENERAL FUND	-	-	-	-	250,000
Total	-	50,000	-	325,000	250,000



Capital Project Detail Summary

Questica ID	PAR-005-23	Department	Parks, Facilities, Recreation & Culture		
Budget Year	2023	Division	Parks		
Asset Category	Land Improvements	Project Lead			
Title	LIBRO - Light Standards				
Budget Status	Proposed to Council				
Vadim Account Reference					
Project Description					
<p>The light standards on the outdoor turf are located in the field of play and require padding around them to protect the players. The padding around the light standards have extended beyond their intended life expectancy. The vinyl is pulling apart from the padding and is needed for safety concerns.</p> <p>This project was suppose to be completed in 2022 however due to shortfall in funding to replace the KUBE and piping at the Libro the funding for this project was re-directed as per: Council Resolution 20220524-06 Reallocated the 2022 funding for Light Standards to the Libro Re-piping KUBE System to fund the over budget tender.</p>					
Annual Budget Request - Scenario Description					
2023 - \$33,000					
<p>Replace the protective padding around the light standards of the Premier Outdoor/ Football Field Turf. Without new padding we may be forced to close the field due to proximity of the poles to the field of play. \$30,000 of this request is for the Engineering Phase to relocate light standards at the Premier Outdoor/ Football Field Turf.</p>					
2024					
Research and data collection					
2025					
Research and data collection					
2026 and 2027 - Funding required to install					
Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
7900 - Land Improvements - Studies/Common Designs General	33,000	-	-	-	-
Total	33,000	-	-	-	-
Revenues					
0400 - RESERVE - GENERAL FUND	33,000	-	-	-	-
Total	33,000	-	-	-	-



Capital Project Detail Summary

Questica ID	PAR-006-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Parks
Asset Category	Land Improvements	Project Lead	
Title	Warren Mickle Park		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

There are currently 10 playgrounds in the Town of Amherstburg. Of the 10 playgrounds currently in place 6 are accessible. As the equipment ages, it is removed and replaced with new equipment that meets current accessibility standards.

Associated costs include but are not limited to:

- Public Engagement/outreach to identify play equipment preferences
- Tender for Play equipment
- Playground equipment and accessible base installed

Annual Budget Request - Scenario Description

2023 - \$300,000

The existing playground at Warren Mickle Park has come to the end of it's serviceable life by a 3rd party playground inspector and as a result is being removed in 2023. New accessible playground equipment is being recommended for this park to ensure there is a replacement.

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
7904 - Playgrounds	300,000	-	-	-	-
Total	300,000	-	-	-	-
Revenues					
0400 - RESERVE - GENERAL FUND	300,000	-	-	-	-
Total	300,000	-	-	-	-



Capital Project Detail Summary

Questica ID	PAR-007-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Parks
Asset Category	Land Improvements	Project Lead	
Title	LIBRO - Parking Lot		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

The main parking lot, which consists of two separate lots, is badly cracking and in the winter it is lifting in many areas where you can actually see waves in the asphalt lot, making it a safety concern.

The Libro Centre main parking lot has deteriorated, requires drainage work and replacement. The parking lots should be properly engineered to investigate the grading, storm water management, provide a geotechnical assessment, a topographic survey. This will provide the scope of work drawing and contract to administration for the project.

Annual Budget Request - Scenario Description

2023 \$100,000

Planning and design of drainage and parking lot

Total cost to rehabilitate the parking at Libro is estimated at \$1,600,000. At this time it is recommended that annual funding be defined so that once the plan and design from 2023 is completed work can be phased in over the next several years with identified funding.

2024 through 2027 - \$150,000 annually for a total of \$600,000

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
7902 - Parking Lot	100,000	150,000	150,000	150,000	150,000
Total	100,000	150,000	150,000	150,000	150,000
Revenues					
0400 - RESERVE - GENERAL FUND	100,000	150,000	150,000	150,000	150,000
Total	100,000	150,000	150,000	150,000	150,000



Capital Project Detail Summary

Questica ID	PAR-008-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Parks
Asset Category	Land Improvements	Project Lead	
Title	Libro Skate and BMX Amenities		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

In 2022 the Town contracted the Canadian Ramp Company (CRC) to design a new multi use Skate Park at the Libro Complex. Town Administration in collaboration with the CRC held public meetings with the community to design of a multi use skate park that would cater to all ages and abilities in addition to being designed not only for skateboarders but bikes, scooters and roller bladders. The funding allocated to date covered the cost of full design drawings for the park and the majority of construction cost for phase 1 of the project (movable ramps on concrete pad. Additional funding is required in order to complete all three phases of this project however, current forecasting for reserves does not provide for sufficient funding for the balance of funds for this project to proceed at this time. As a result should Council wish to proceed with this project other identified capital projects will need to be re-prioritized.

Council Resolution 20201214-480

Skate Park Update As the Mayor has a declared conflict, the Deputy Mayor assumed the Chair. Resolution Moved By Councillor McArthur Seconded By Councillor Simone That:

1. Council APPROVE the Skate Park be moved permanently to the Libro Complex in the northwest corner of the property located at 3295 Meloche Road.
2. Council DIRECT Administration to proceed with issuing an RFP to retain a specialized consulting design firm to prepare design drawings for a multi versatile Skate Park facility at the Libro Complex based on the most recent survey that closed December 6, 2021.
3. Council APPROVE funding from the Parks Capital Reserve Fund in the amount of \$75,000 for retaining a specialized Skate Park design consultant to prepare design and construction drawings suitable for tender for the new multi versatile Skate Park.
4. Funding for the construction of the Skate Park be DEFERRED to the 2022 capital budget deliberations.

Council Resolution 20210614-200

Temporary Relocation of Amherstburg Skateboard Park Resolution# Moved By Councillor McArthur Seconded By Councillor Simone Motion Carried That the Procurement Policy BE WAIVED for the Skateboard Park project.

Council Resolution 20210614-201

1. The Town's skateboard park be temporarily relocated to an interim location at 320 Richmond Street until a permanent location is approved; and,
2. A 2021 capital project and related over-expenditure for construction of an asphalt pad to temporarily house the skateboard park as an extension to the parking lot at the rear of the 320 Richmond facility, referred to as Option 2 in the report, BE APPROVED at a total cost not to exceed \$75,000 including net HST, to be funded by a transfer from Reserve - Capital New for capital costs and from current taxation for operating costs.

Council Resolution 20211213-384

Skate Park Update As the Mayor has a declared conflict, the Deputy Mayor assumed the Chair. Resolution #Moved By Councillor McArthur Seconded By Councillor Simone That:

1. Council APPROVE the Skate Park be moved permanently to the Libro Complex in the northwest corner of the property located at 3295 Meloche Road.
2. Council DIRECT Administration to proceed with issuing an RFP to retain a specialized consulting design firm to prepare design drawings for a multi versatile Skate Park facility at the Libro Complex based on the most recent survey that closed December 6, 2021.
3. Council APPROVE funding from the Parks Capital Reserve Fund in the amount of \$75,000 for retaining a specialized Skate Park design consultant to prepare design and construction drawings suitable for tender for the new multi versatile Skate Park.
4. Funding for the construction of the Skate Park be DEFERRED to the 2022 capital budget deliberations.

Council Resolution 20220725-06

1. The Mayor and CAO BE AUTHORIZED to execute a design build Agreement with The Canadian Ramp Company inclusive of design tender drawings and partial construction of phase 1 to an upset limit of \$240,000 plus HST, satisfactory in form to the Clerk, in technical content to the Director of Parks, Facilities, Recreation and Culture and in financial content to the Director of Corporate Services;
2. Council APPROVE that future phases of the Skate Park be awarded to The Canadian Ramp Company should additional funding be identified;
3. The Mayor and CAO BE AUTHORIZED to sign all future agreements, change orders and contracts required to execute additional phases of the design build contract pending capital budget approval.



Capital Project Detail Summary

Annual Budget Request - Scenario Description

2025 - \$500,000

Install phase 2 – Installation of the remaining portion of phase 1 including a 4' high and 5' high modular ramp as well as the construction of a concrete skate bowl as per the design.

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
7905 - Sports Fields & Parks Amenities	-	-	500,000	-	-
Total	-	-	500,000	-	-
Revenues					
0401 - RESERVE NEW CAPITAL	-	-	451,100	-	-
0124 - DC-PARKS-BALANCE-JAN.1	-	-	48,900	-	-
Total	-	-	500,000	-	-



Capital Project Detail Summary

Questica ID	PAR-009-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Parks
Asset Category	Land Improvements	Project Lead	
Title	Tennis / Pickleball Courts		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

The tennis and pickleball courts at both Malden Park and Anderdon Park are in very poor condition. The courts at Malden park in particular are beyond their serviceable life and can no longer be repaired the base must be re-done completely due to poor drainage. Courts at both locations have been repaired multiple times and require significant capital investment in order to provide safe and playable courts.

Council Resolution 20220425-10 regarding the state of tennis courts at Malden Park moved By Councillor Courtney seconded By Councillor Prue THAT Funding BE DEFERRED to the 2023 Capital Budget for the replacement of 2 tennis/pickle ball courts in central Amherstburg in the amount of \$550,000. The Mayor put the Motion. Motion Carried

In order to satisfy community needs until sufficient funding has been identified to replace courts in Central Amherstburg, as per CR20220425-10 . Administration recommends patching the asphalt at Anderdon Courts and installing a sport court tile over the existing surface to make the courts playable. This surface is movable and can be re-installed at any location in the future.

Annual Budget Request - Scenario Description

2023 - \$140,000

Funding identified in 2023 will be used to retrofit 2 courts at Anderdon with a sport surface tile for \$140,000. In order to preserve the courts at Anderdon for a few more years, Administration recommends patching the existing asphalt base at Anderdon and installing a sport court tile system overlay that can be moved in the future. The sport court tiles will be installed over the existing base prolonging the life of the court for a few more years and can be repurposed at an alternate location in the future.

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
7905 - Sports Fields & Parks Amenities	140,000	-	-	-	-
Total	140,000	-	-	-	-
Revenues					
1010 - PARK RESERVE	140,000	-	-	-	-
Total	140,000	-	-	-	-



Capital Project Detail Summary

Questica ID	PAR-010-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Parks
Asset Category	Land Improvements	Project Lead	
Title	Co An Park Improvements		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

Co-An Park, jointly owned by both the Town of Amherstburg and Town of Essex includes a children's play structure, picnic shelter, covered pavilion (for rent), six baseball diamonds, three soccer fields, tennis courts, washrooms and a canteen. Each municipality contributes equally to the maintenance and development of the park which is run by a Board.

Both the Towns of Amherstburg and Essex are contemplating upgrades and enhancements to the park.

Council Resolution 20220912-09

Co-An Park Redevelopment

1. Administration BE DIRECTED to proceed with Phase 1 public engagement and consultation in collaboration with the Town of Essex to identify re-development opportunities for Co-An Park;
2. An unbudgeted expenditure, not to exceed \$10,000 plus applicable HST, BE APPROVED for Phase 1 Public Engagement and Consultation to identify redevelopment opportunities for Co-An Park; and,
3. A transfer from the Parkland Reserve Fund BE AUTHORIZED for the Phase 1 Public Engagement and Consultation to identify redevelopment opportunities for Co-An Park.

Annual Budget Request - Scenario Description

2023 - \$200,000 (\$100,000 Town Share)

Continued public consultation for the park, in addition to hiring a design and engineering consultant to investigate improvements to subsurface infrastructure and utilities including, water, sanitary connections and electrical requirements. The park is undergoing a re-development planning and design process and further work is required to be investigated regarding site servicing before plans can proceed.

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
7900 - Land Improvements - Studies/Common Designs General	200,000	-	-	-	-
Total	200,000	-	-	-	-
Revenues					
1010 - PARK RESERVE	100,000	-	-	-	-
3010 - RECOVERY OF EXPENSES	100,000	-	-	-	-
Total	200,000	-	-	-	-



Capital Project Detail Summary

Questica ID	PAR-011-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Parks
Asset Category	Land Improvements	Project Lead	
Title	Libro Trail Phase 2		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

In 2022 the Town received funding via ICP Grant in order to complete a multi-use trail around the Libro Centre property. Work was tendered and came in higher than expected. As a result elements to the trail could not be completed such as board walks and observation points that go out into Big Creek. Funding identified under this project will allow for further phases of the Libro Trail to be constructed including boardwalks and observation platforms. Other trails in relation to the Libro Trail can also be explored.

Annual Budget Request - Scenario Description

2026 - \$200,000

To complete the boardwalk and kayak launch off the new trails completed in 2022

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
7903 - Pathways/Signage	-	-	-	200,000	-
Total	-	-	-	200,000	-
Revenues					
0401 - RESERVE NEW CAPITAL	-	-	-	200,000	-
Total	-	-	-	200,000	-



Capital Project Detail Summary

Questica ID	PAR-012-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Parks
Asset Category	Land Improvements	Project Lead	
Title	Malden Park Upgrades		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

Malden Park is located adjacent to Malden Central Public School off County Road 20 and features a number of baseball diamonds, parking lot, playground, washroom building, shelter and pathways.

Annual Budget Request - Scenario Description

2023 - \$50,000

Public consultation planning and design for upgrades to existing site features including the playground, pathways and existing baseball diamonds. Currently the park is not used as efficiently as it could be further public consultation and design modifications would make this park more functional and more widely used.

It is recommended that \$50,000 of the previously approved \$75,000 for courts in Malden Park be redirected to complete this work and the remaining \$25,000 be redirected to PAR-009-23 - Tennis / Pickleball Courts for use to complete the 2023 tennis court improvements.

Annual Budget Request & Funding Sources

	2023	2024	2025	2026	2027
Expenses					
7905 - Sports Fields & Parks Amenities	50,000	-	-	-	-
Total	50,000	-	-	-	-
Revenues					
0400 - RESERVE - GENERAL FUND	50,000	-	-	-	-
Total	50,000	-	-	-	-



Capital Project Detail Summary

Questica ID	PAR-013-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Parks
Asset Category	Land Improvements	Project Lead	
Title	Jack Purdie Park Redevelopment		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

Council Resolution #20220214-10

That:

1. Council APPROVE funds for the re-development of H. Murray Smith/ Centennial Park and Jack Purdie Park in the amount of \$100,000 each as recommended in the proposed 2022 Capital Budget; and,
2. The Director of Parks, Recreation, Facilities & Culture ("PFRC") BE DIRECTED to continue with the park re-development public consultation process for H. Murray Smith/ Centennial Park and Jack Purdie Park based on public feedback received to date.

In 2022, Council approved new playground equipment for Jack Purdie park (Council Resolution #20220524-07, #20210208-031). The playground has been installed and the final layer of rubberized base will be installed spring 2023.

Council Resolution #20220815-05:

1. Council APPROVE the Conceptual Master Plan for Jack Purdie Park as presented in Appendix A;
 2. Funding for the phased implementation BE DEFERRED to the 2023 budget deliberations as this project is expected to be phased in over a number of years;
- Council declare that Jack Purdie Park and Centennial Park are NOT TO BE CONSIDERED as surplus properties of the Town;
 - The name of Jack Purdie Park BE RETAINED to honour those who built the park

Construction of the remaining elements of the redevelopment of this park will be a phased project as per the approved design pending capital funding and budget approval.

Annual Budget Request - Scenario Description

\$100,000 was approved for consulting and design in the 2022 capital budget, remaining funding will be used to prepare design documents for multi-use pathway for the park and to investigate site servicing and utilities required for park redevelopment.

2025 - \$275,000

Construction of multi-use trail connecting all park elements.

2026 - \$75,000

Design engineering for washrooms and splashpad.

2027 - \$200,000

Budget placeholder for Splashpad, washrooms



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
7903 - Pathways/Signage	-	-	275,000	75,000	-
7905 - Sports Fields & Parks Amenities	-	-	-	-	200,000
Total	-	-	275,000	75,000	200,000
Revenues					
0401 - RESERVE NEW CAPITAL	-	-	275,000	75,000	200,000
Total	-	-	275,000	75,000	200,000



Capital Project Detail Summary

Questica ID	REC-001-23	Department	Parks, Facilities, Recreation & Culture
Budget Year	2023	Division	Recreation
Asset Category	Buildings & Facilities	Project Lead	
Title	Conversion of Indoor Turf to Gym/Sports Court		
Budget Status	Proposed to Council		
Vadim Account Reference			

Project Description

The Libro Credit Union Centre (and Larry Bauer Soccer Complex) is the Town's largest park. Indoor facilities within the recreation complex include 2 hockey pads, indoor soccer turf and community space. The Town has been approached by the Amherstburg Indoor Sports Association (AISA) asking to convert the existing indoor turf field to a 5-sports gymnasium. Given that the indoor soccer turf is underutilized, Recreation recommends the conversion. In addition to the 5 sports represented by AISA (basketball, badminton, volleyball, tennis & pickleball), Recreation recommends adding opportunities for other sports, fitness and recreational programming, as well. These may include but are not limited to floor hockey, ultimate Frisbee, martial arts and gymnastics.

Providing the ability to host a variety of sport and recreation programming in this area will increase use of this amenity and provide additional revenue to the Town

Annual Budget Request - Scenario Description

NOTE:

That at the 2023 Capital Budget deliberation on February 28, 2023 Council made a motion to remove the \$75,000 funding for FAC-004-23 from the 2023 Capital Budget.

2023 - \$75,000

To obtain a consultant to assist with a sports' need study, assessment of current infrastructure and requirements for a retrofit. Amount of construction will depend on the outcome of the assessment.

2024 - \$250,000

Begin Phase 1 of the project to include design, planning and start of construction to convert the indoor turf to a gymnasium/sports court. Additional costs included are: a review of infrastructure to support an added divider curtain. This will provide the ability to divide the space in half, increasing rental opportunities. The purchase of sports equipment (flooring, netting, bleachers, posts, mats, etc.) is also included. This budget amount is based on the outcome of the 2023 consultation.

2025 - \$250,000

Implement design plans based on consultation outcome.

2026 - \$250,000

Implement design plans based on consultation outcome.

2027 - \$250,000

Implement design plans based on consultation outcome.



Capital Project Detail Summary

Annual Budget Request & Funding Sources					
	2023	2024	2025	2026	2027
Expenses					
4900 - Buildings & Facilities - Studies/Common Designs General	75,000	-	-	-	-
4904 - Libro Credit Union Buildings	-	125,000	125,000	125,000	125,000
4904 - Libro Credit Union Buildings	-	125,000	125,000	125,000	125,000
4900 - Buildings & Facilities - Studies/Common Designs General	(75,000)	-	-	-	-
Total	-	250,000	250,000	250,000	250,000
Revenues					
0401 - RESERVE NEW CAPITAL	75,000	125,000	125,000	125,000	125,000
0400 - RESERVE - GENERAL FUND	-	125,000	125,000	125,000	125,000
0401 - RESERVE NEW CAPITAL	(75,000)	-	-	-	-
Total	-	250,000	250,000	250,000	250,000