



CAPITAL PLAN 2023-2033

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INTRODUCTION

The Town of Aylmer is well on our way towards meeting the full requirements of O. Reg 588/17 respecting asset management prior to 2026. The proposed ten-year Capital Plan represents an important progression of this work.

Staff are working diligently towards preparing projects for 2023-2024. This includes detailed examinations and preparing Tenders and RFPs for issuance. For projects beyond that immediate timeframe the focus is shifting to detailed review of lifecycle stage. This will include thorough consideration of options to extend lifecycles of assets. Staff anticipate this will result in adjustments and reprioritizations in the ten-year Capital in 2023-2024 along with more accurate project cost estimates.

Aylmer, like all Ontario municipalities, is forecasting significant shortfalls for asset replacements. Factors, such as inflation and its increase on capital project costs, have resulted in a more uncertainty in forecasting. It is commonly known that municipalities do not have enough capital budget dollars available to fully fund asset replacement and renewal. This capital forecast is a dynamic document that will be updated in conjunction with the asset management plan on a yearly basis. Due to financial constraints, municipalities are forced to find ways to keep and maintain assets beyond their normal lifespan. Capital budget dollars need to be properly prioritized so that critical infrastructure is renewed before the infrastructure fails. This document includes the top priorities primarily focusing on the next four years.

Staff have had to look at reprioritizing large infrastructure projects which have been driven up by unforeseen inflationary pressures. The gap to fund the majority of these large-scale projects is required to be funded primarily by future grant opportunities, then by water, wastewater, and obligatory reserves.

CAPITAL BUDGET SUMMARY OF PROJECTS

Large upcoming projects focus upon preparing the Town of Aylmer for the future. These include Phase 1 of the AIM Park, the replacement of the Water Tower and optimization of the Sewage Treatment Lagoons. These projects along with the others forecasted in the next 10 years are anticipated to draw down reserves and place the Town in a position where increases to reserve allocations are required.

Despite the demands upon limited funding, the Town has a high percentage of assets with significant remaining lifecycle. Major asset pressures facing the community are potentially beyond the 10-year time frame. O. Reg 588/17 requires that municipalities to have plans in place for all assets.

Current projections show the Town's reserve positions will be largely depleted within 2-3 years. This will result in the need for the issuance of debt to complete capital projects along with shifting a portion of the capital burden back on the tax levy. Staff are hopeful that grant funding and the extension of asset lifecycle's will assist in addressing our infrastructure deficit. It is important to note that project deferrals and grants are anticipated to be insufficient. The Town of Aylmer is not unique in facing seemingly insurmountable pending capital costs, many Ontario

municipalities are finding themselves in similar or worse circumstances. A detailed plan to meet our infrastructure deficit will be developed in 2023-24.

RESERVE AND RESERVE FUNDS

Reserves and reserve funds are valuable long-term financial planning tools used by municipalities to set aside funds for future purchases and projects. The Town of Aylmer includes provisions in its annual Operating Budget to fund its reserves and reserve funds, as well as draws from its reserves to partially fund the Corporation's Capital Budget.

There are several instances in which the Town of Aylmer will use its reserves or reserve funds, including:

1. To facilitate long term financial planning.
2. To smooth tax rate impacts.
3. To plan for the impact and financing of major capital projects over time.
4. To absorb the cost of one-time expenses not included in the established annual operating budget contribution.
5. To provide for the cost of equipment or facility replacements; and/or
6. To fund known future obligations and take advantage of financial opportunities that may arise.

ESTIMATED RESERVE BALANCES

With the delay of some projects due to higher-than-expected cost estimates, the estimated reserve balances for 2023 around 12.0 m compared to 9.35 m from budget. The estimated capital and discretionary project amount coming from reserves in 2023 including carryforward projects would be approximately 4.35 m with the exception of the Optimist Park diamond upgrades which we were hoping for a grant opportunity. The water tower would be funded from debt, and this excludes half of the contribution for EECC capital from Malahide.

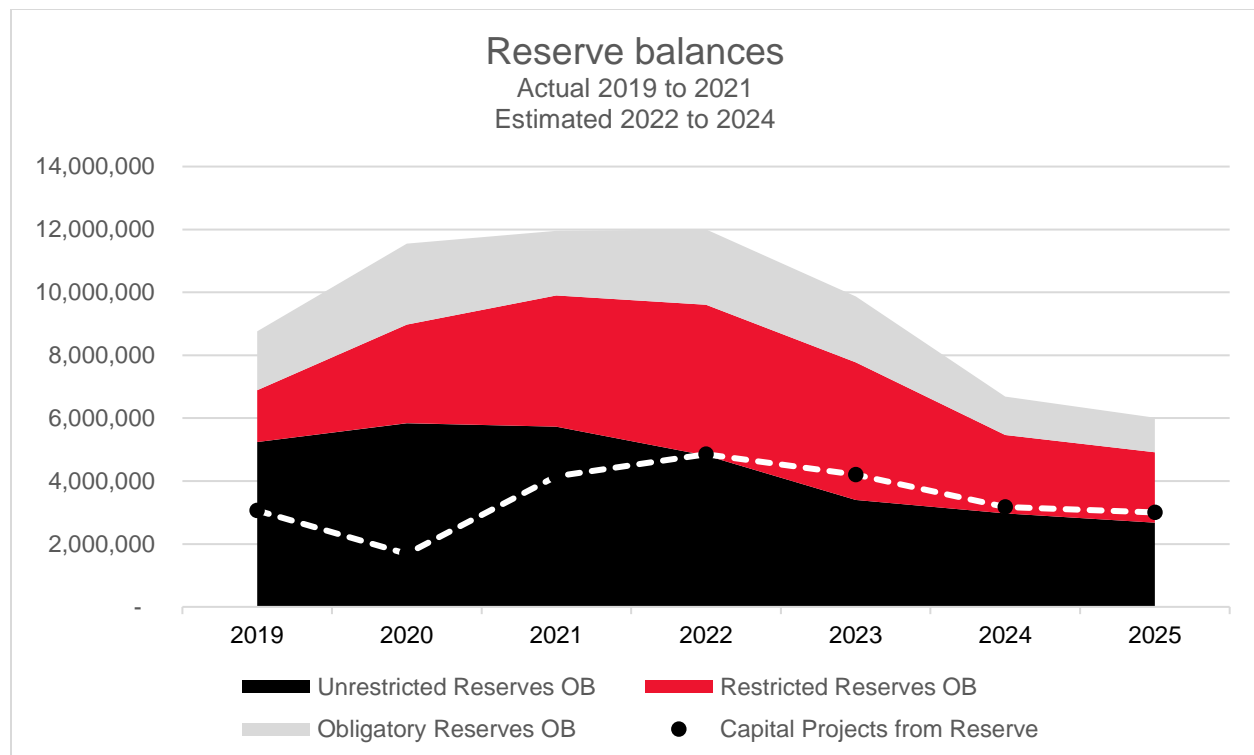
Estimated Reserve Position 2022					
Town of Aylmer	Working Capital	Unrestricted	Restricted	Obligatory	
Reserve and Reserve Funds	Reserve	Reserve	Reserve	Reserve	Reserve
	Funds	Funds	Funds	Funds	Funds
Balance at December 31, 2021	303,000.00	5,725,685.33	3,873,818.10	2,056,242.05	11,958,745.48
	-	-	-	-	-
Total estimated to (from) reserve in 2022	-	459,900.15	955,962.00	1,264,066.96	2,679,929.11
Latest estimates from Reserve to 2022 budget	-	(1,375,804.80)	(336,580.00)	(924,104.00)	(2,636,488.80)
	-	-	-	-	-
Estimated Balance at Dec 31, 2022	303,000.00	4,809,780.68	4,493,200.10	2,396,205.01	12,002,185.79

Estimated Reserve Position 2023					
Town of Aylmer	Working Capital	Unrestricted	Restricted	Obligatory	
Reserve and Reserve Funds	Reserve	Reserve	Reserve	Reserve	Reserve
	Funds	Funds	Funds	Funds	Funds
Estimated Balance at December 31, 2022	303,000.00	4,809,780.68	4,493,200.10	2,396,205.01	12,002,185.79
	-	-	-	-	-
Total estimated to (from) reserve in 2023	-	526,524.00	955,962.00	764,860.30	2,247,346.30
Latest estimates from Reserve to 2023 budget	-	(1,932,000.00)	(1,385,000.00)	(1,063,000.00)	(4,380,000.00)
	-	-	-	-	-
Estimated Balance at Dec 31, 2023	303,000.00	3,404,304.68	4,064,162.10	2,098,065.31	9,869,532.09

Reserves and reserve funds are key components of the Corporation's long-term fiscal strategy. The Town of Aylmer will maintain adequate reserves to:

1. Replace and rehabilitate major capital infrastructure assets as required.
2. Provide a buffer for significant unanticipated expenditures beyond the control of the Corporation; and
3. Supply funds for new major capital assets identified in the Corporation's long-term corporate strategy.

With consistent capital investment suggested in the next few years, reserves balances are expected to decline significantly.





CORPORATE, LEGISLATIVE SERVICES & FACILITIES

In 2023, there are several capital and discretionary projects related to Facilities, Corporate and Legislative Services. Facility and condition assessment evaluations identified in 2022-23 would form the basis for prioritizing these projects. A condition assessment is well underway for the Fire and Police facilities and hoping for the remaining buildings including Townhall, Old Townhall and Public Works will be assessed in hopes of identifying immediate needs and approximate costs for upgrading each facility. The assessments and infrastructure reviews will be funded from the Discretionary Operating Reserve and the growth study would be funded from the DC reserve while the capital projects would be funded from the asset management reserve.

PROJECT LIST	2023	2024	2025	2026
Legislative/Corporate Services & Facilities				
CIP Applications	7,500			
46 Talbot Clock Tower - Clock Face upgrades & Windows	75,000			
Old townhall upgrades	10,000			
Boundary Adjustment Study	15,000			
Phone System Integration - Fire Hall/PW/OTH/EECC	10,000			
zoning by-law	30,000			
Boundary adjustment study (vacant land)	50,000			
EMS Facility Consultant Audit - Police/ Fire	30,000			
Condition assessment & Facilities Consultant Audit - PW, OTH, Townhall - TH, OTH, PW Building	30,000			
Keycode Management/ Security System Update - PW, Parks	25,000			
Old townhall upgrades - curtains & stage package	25,000			
Building by-law review (fee structure)	20,000			
Roof & HVAC at Townhall	90,000			
Population growth study **DC's	50,000			
Old Town Hall Painting - Exterior		8,500		
Townhall upgrades - window, emerg lighting, rooftop units, roof membrane, hot water heater		60,000		
Bell Roof (46 Talbot Street)		20,000		
Fire Hall Roof		50,000		
Fire Hall Bay Light upgrade		10,000		
Fire Hall parking lot		5,000		
OTH Carpet - Stairs and Dressing Rooms			6,000	

PROJECT LIST	2023	2024	2025	2026
Clerk / CAO				
Water Bottle Filling Station			10,000	
Records Mgmt System	55,000			
IT Updates				50,000

CLOCK TOWER UPGRADES

The Clock Tower requires upgrades to the roof and the brick work needs to be patched, repointed, and upgraded so that it doesn't become a safety hazard.

FINANCING SUMMARY

The Clock Tower and building upgrades would be funded through the asset management reserve in 2023.





PARKS & RECREATION

Parks and Recreation has limited Capital Projects in 2023. The Parks and recreation Capital budget is anticipated to change following 2023 as an outcome of the Parks and Recreation Master Plan process. 2024 forward estimate an increased \$100,000 expenditure on projects as an outcome of the Planning process. The \$100,000 represents a placeholder estimate that will be replaced following Council's prioritization of projects.

PROJECT LIST	2023	2024	2025	2026
Operations - Parks				
Optimist Park ball diamond	200,000			
Parks and Recs Master plan	25,000			
Pool Bath House Painting	15,000			
Pool Filter Building Exterior Lighting Upgrades	15,000			
Tennis Court Exterior Lighting Upgrades			25,000	
Optimist / Kinsmen Pavilion Concrete Upgrades		12,000		
Projects identified in Recreation Masterplan		100,000	100,000	100,000
Pool Condition Assessment		20,000		
Pool Maintenance			10,000	10,000

PARKS & RECREATION MASTER PLAN

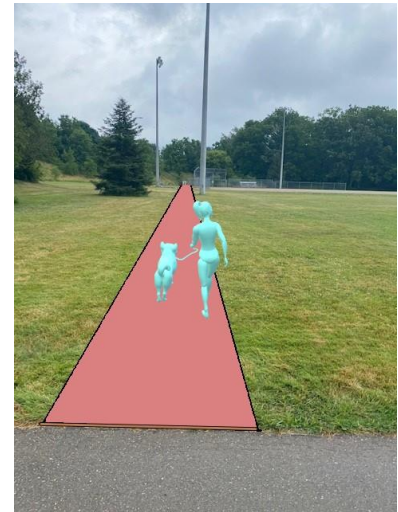
The Parks and Recreation Master plan was approved project within the 2022 capital budget at 60k. The amount to carry-forward to 2023 will be determined at year end from budget less unspent funds currently estimated at 25k and this is because staff anticipate the finalization of the Master Plan exercise prior to Q2 2023. This Master Plan will inform future Capital Budget projects based upon Council's identified priorities.

FINANCING SUMMARY

The parks and recreation master plan was approved project within the 2022 capital budget at 60k. The amount to carryforward to 2023 will be determined at year end from budget less unspent funds currently estimated at 25k.

OPTIMIST BASEBALL DIAMOND UPGRADES

This project seeks to enhance accessibility at the Optimist Park Ball Diamond. This includes the installation of an asphalt trail linkage, realignment of dugouts and accessible parking locations. Although grant funding in the amount of \$150,000 had been sought from the Trillium Foundation, unfortunately this project will have to be considered for a shovel-ready grant opportunity if council wishes to proceed.



FINANCING SUMMARY

Ideally, grant funding would be sought for \$150,000 from the Trillium Foundation and the remainder would come from an unrestricted reserve such as asset management or council initiatives reserve if approved.

Capital/Discretionary Project Summary Form

Department:	Parks & Rec	
Capital / Discretionary:	<input checked="" type="checkbox"/> Capital <input type="checkbox"/> Discretionary	
Project # / Title:	C23-**(711) Parks from 2023	
Project Description:	Optimist Ball Diamond upgrades	
Budgeted Amount:	\$	200,000.00 C-00-711-7****
Budget Year:	2023 to 2024	
Year of Spending:	2023 to 2024	
Year of Completion:	2024	
PROJECT CATEGORY:	<input checked="" type="checkbox"/> New Budget Proposal <input checked="" type="checkbox"/> Enhancement <input type="checkbox"/> Replacement <input type="checkbox"/> Change in Scope of Work <input checked="" type="checkbox"/> Asset Management Plan driven <input type="checkbox"/> New Council Initiative	
If enhancement/replacement, what is being replaced?	Optimist Ball Diamond upgrades	
If enhancement/replacement, does it extend use life?	50 years	
FUNDING		
Source	<input type="checkbox"/> Federal Grant <input checked="" type="checkbox"/> Provincial Grant <input type="checkbox"/> Current Obligatory Reserves <input type="checkbox"/> Water Reserve <input type="checkbox"/> Wastewater Reserve <input type="checkbox"/> DC reserve fund <input type="checkbox"/> Discretionary Reserves <input checked="" type="checkbox"/> Unrestricted Reserves <input type="checkbox"/> Debenture required	
Funding Source	Description	Amount
Grant Funds \$	Targeting future grant funding for this project***	\$ 200,000.00
Reserve Funds \$		
Reserve Funds \$		
Reserve Funds \$		
Debt Issuance \$		
Other Funds \$		
Total \$		\$ 200,000.00

POOL HOUSE & FILTER UPGRADES

The proposed capital works include facility painting of trim, door, and walls. This work is proposed to keep the facility maintained and to keep continuity with the colours for all three buildings. By being proactive and keeping a painting schedule the buildings are maintained and not left to deteriorate and cost more in long term.



There are 5 halogen spotlights that encircle the interior of the pool complex for night swim programs. Staff are proposing to replace the outdated style spotlight with a more efficient LED (light emitting Diode) spotlight that has the same illuminating effect at a reduce hydro consumption rate. The pool upgrades would be funded from the parks reserve for 2023.

FINANCING SUMMARY

The pool upgrades would be funded from the parks reserve for the 2023 budget year.

Capital/Discretionary Project Summary Form		
Department:	Parks & Rec	
Capital / Discretionary:	<input checked="" type="checkbox"/> Capital <input type="checkbox"/> Discretionary	
Project # / Title:	C23-*(711) Parks from 2023 to 2026	
Project Description:	Pool upgrades & filter building	
Budgeted Amount:	\$	30,000.00 C-00-711-7****
Budget Year:	2023	
Year of Spending:	2023	
Year of Completion:	2023	
PROJECT CATEGORY:	<input checked="" type="checkbox"/> New Budget Proposal <input type="checkbox"/> Enhancement <input type="checkbox"/> Replacement <input type="checkbox"/> Change in Scope of Work <input checked="" type="checkbox"/> Asset Management Plan driven <input type="checkbox"/> New Council Initiative	
If enhancement/replacement, what is being replaced?	Pool upgrades & filter building	
If enhancement/replacement, does it extend uselife?	50 years	
FUNDING		
Source	<input type="checkbox"/> Federal Grant <input type="checkbox"/> Provincial Grant <input type="checkbox"/> Current Obligatory Reserves <input type="checkbox"/> Water Reserve <input type="checkbox"/> Wastewater Reserve <input type="checkbox"/> DC reserve fund <input type="checkbox"/> Discretionary Reserves <input checked="" type="checkbox"/> Unrestricted Reserves <input type="checkbox"/> Debenture required	
Funding Source	Description	Amount
Grant Funds \$		
Reserve Funds \$	Parks & Rec Reserve	\$ 30,000.00
Reserve Funds \$		
Reserve Funds \$		
Debt Issuance \$		
Other Funds \$		
Total \$		\$ 30,000.00



EAST ELGIN COMMUNITY COMPLEX

As identified by through the annual audit process the EECC has significantly underfunded future capital requirements for the facility. Staff know this gap will not be closed quickly and will be seeking direction from the Board upon options to plan for the future of the facility. Notably the 2023 Budget will not see the Parking lot of the EECC being recommended for replacement. This project has been deferred several times due to costs, staff however feel the capital expenditure will be hard for the municipal partners to plan for in 2023 with the funding constraints and the degradation of key equipment required to sustain operations. In absence of a full building condition assessment, this presents the best estimated cost at this point.

PROJECT LIST	2023	2024	2025	2026
EECC				
Equipment				
EECC Ice Resurfer	110,000	0	0	0
EECC Kitchen Equipment	0	0	50,000	0
Building, Electrical/Mechanical				
EECC Heat Exchange Pump	100,000	0	0	0
EECC Compressor System - Condenser	75,000	75,000	0	0
EECC Infrared Heaters - 4 Units 2024	0	0	36,000	0
EECC HVAC/AAON Unit	0	0	275,000	0
EECC HVAC Units - 11 Units	0	0	0	330,000
EECC Compressor System - Dehumidifier - Desiccant	40,000	0	0	0
EECC Compressor System - Compressor 1	0	0	85,000	0
EECC Infrared Heaters - 4 Units 2026	0	0	0	36,000
EECC Power Factor Corrector	0	0	0	50,000
Building, Structural/Flooring				
EECC Skate Tile Phase I	0	150,000	0	0
EECC Skate Tile Phase II	0	0	0	100,000
EECC Ancillary Flooring	0	10,000	0	0
EECC Blue line Flooring	0	10,000	0	0
Property				
EECC Concrete floor repairs Olympia room & rink access.	15,000	0	0	0
EECC Parking lot	0	10,000	10,000	25,000
IT				
EECC Computer Server 2023	13,000	0	0	0
EECC Sound System	0	15,000	0	0
EECC Scoreboard - Eastlink	0	15,000	0	0
EECC Website Update	0	0	0	3,000

HEAT EXCHANGER

The heat exchanger pump is an original asset to the EECC facility. The unit's replacement is anticipated to cost \$100,000. The unit services both ice pads and can only be worked on when there is a need to coordinate replacement when ice is out. The heat exchanger pump is a critical component to regulating the temperature in the arena.

The heat exchange pump has not yet undergone a mechanical assessment as this would require the unit to be off for a period of time. Staff are unsure of the internal condition or integrity of the internal gaskets until an assessment is undertaken.

Given the need for further investigation of lifecycle there is a potential that the EECC Board will defer this item until information upon the pending mechanical assessment is available.



ICE RESURFACER

The Ice Resurfacer replacement was deferred in 2021 and 2022. In the preliminary 2023 Budget staff had proposed an increase in cost from \$105,000 to \$135,000 as a result of broader economic trends for purchases. Tender outcomes received in January of 2023 were more favourable than anticipated for this replacement. Consideration of the tender is before the Board with options around 110k.

The Ice Resurfacer is defined as an impaired asset, in 2022 repair and maintenance costs exceeded the resale or redemption value of the asset. Staff have no reason to believe the same outcome will not occur in 2023. The EECC Board can cancel the tender without any penalty staff are however recommending replacement in 2023 as this represents a best practice in cost avoidance.

ROOF TOP DESICCANT UNIT

The rooftop desiccant unit serves as a critical component that removes moisture in the EECC. The unit is only partially operational and there is a significant potential for complete failure in 2023. The desiccant unit is a large rooftop mounted item located above the Olympia room. The unit serves as a dehumidifier for the air in both arenas. It functions as an integral part of the arenas overall HVAC system. The desiccant unit was originally slated for replacement in 2027 Capital Budget. The cost estimate for replacing the unit is \$200,000 and the lead time for delivery upon a new unit is 40 weeks. The cost for repairing the unit to extend its life is estimated at \$40,000 including parts and labour. Any work on the existing desiccant unit would not be guaranteed due to the age and condition of the equipment but this has been included as an emergency capital upgrade for the 2023 budget in order to have hope to continue operations at the EECC until the capital replacement can be funded.

COMPRESSOR – CONDENSER

The EECC has 1 unit for the evaporator condenser which is one of the main components of the refrigeration cycle. The proposed 2023 Capital budget for this project is \$75,000 for each year 2023 & 2024 since total replacement cost is \$150,000. This unit is a cooling tower type of system that cools the ammonia gas into an ammonia liquid driven by a fan to circulate air with the pump moving water.



COMPRESSOR

The EECC has three (3) compressors each at 100 hp (horsepower) to operate and maintain refrigeration. Each compressor is now past the 50,000- hour mark. The industry best practice is to replace the compressors when the hours surpass 50,000 hours. The style of compressor used at the EECC is a screw compressor, these are efficient compressors and with a strong preventative maintenance program and have operated well past the expected hours. The current operation at the EECC staff only operates two (2) compressors at any time to stay below the horsepower threshold,



operationally staff rotate the compressors to keep the hours balanced as much as possible on each compressor.

The current operation at the EECC staff only operates two (2) compressors at any time to stay below the horsepower threshold, operationally staff rotate the compressors to keep the hours balanced as much as possible on each compressor.

ANCILIARY FLOORING REPLACEMENT

Staff is proposing to replace the carpeted areas in the administration office and the three ancillary rooms.

The carpet is the original from the time of construction, the carpet is faded stained, and collect all for dust, etc. Staff is proposing to replace the carpet with laminate style flooring colour and style to be determined.

PARKING LOT

The EECC Parking Lot was initially presented for replacement in 2019 due to its deteriorating condition. The cost of the project was prohibitive at the time. The project was again proposed for inclusion in the 2022 budget and did not proceed. Staff are not recommending the project in 2023 to provide time for member municipalities to develop financing strategies. Operational costs associated with the Parking Lot are anticipated to increase \$10,000 annually to maintain an acceptable standard.



FIRE SERVICES

PROJECT LIST	2023	2024	2025	2026
Fire				
Pumper 4 replacement	280,000			
Car 1 Fire Pick up Truck replacement		75,000		
Rescue 6 replacement			260,000	260,000
Communication System upgrades*	15,000	30,000	30,000	30,000
Portable Radios	13,000			
Bunker Gear	26,000	10,000	26,000	20,000
Electric Ram	15,000			
Fire Hose & thermal imaging equipment & gas tester	12,000			
Fill station Compressor		45,000		
Air Cylinders (Carbon Fibre)		16,000	16,000	16,000
SCBA Air Packs		14,000	14,000	14,000

PUMPER

Following the National Fire Protection Association recommendations, the Town of Aylmer replaces fire apparatus on a 25-year rotation. This also helps supports reasonable fire insurance rates for town residents through the Fire Underwriters Survey for reviews of equipment.

In late 2021, Town Council approved the early procurement of replacing their current 1997 Pumper 4 for a budget amount of \$560,000. In doing so, council secured a delivery date for the new fire apparatus and more importantly, the Town of Aylmer is benefiting from the early order process in savings close to \$135,000.

The new fire pumper was split into two payments, one in 2022 and the last in 2023. The expected delivery of the new fire pumper is December 2022, with the in-service date in the first quarter of 2023.



FINANCING SUMMARY

The Fire Pumper was approved within the 2022 capital budget. Most of the pumper will be funded from the asset management reserve and the growth component of the truck will be funded from the DC reserve.

Capital/Discretionary Project Summary Form

Department:	Fire	
Capital / Discretionary:	<input checked="" type="checkbox"/> Capital <input type="checkbox"/> Discretionary	
Project # / Title:	C22-11(211) Fire Pumper 4	
Project Description:	Fire Truck Pumper 4 - Replacement	
Budgeted Amount:	\$ 560,000.00	C-00-211-70111
Budget Year:	2022 to 2023	
Year of Spending:	2022 to 2023	
Year of Completion:	2023	
PROJECT CATEGORY:	<input type="checkbox"/> New Budget Proposal <input type="checkbox"/> Enhancement <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Change in Scope of Work <input checked="" type="checkbox"/> Asset Management Plan driven <input type="checkbox"/> New Council Initiative	
If enhancement/replacement, what is being replaced?	Pumper 4 - is over 25 years old NFPA standards dictates replacement	
If enhancement/replacement, does it extend use life?	25 years	
FUNDING		
Source	<input type="checkbox"/> Federal Grant <input type="checkbox"/> Provincial Grant <input type="checkbox"/> Current Obligatory Reserves <input type="checkbox"/> Water Reserve <input type="checkbox"/> Wastewater Reserve <input checked="" type="checkbox"/> DC reserve fund <input type="checkbox"/> Discretionary Reserves <input checked="" type="checkbox"/> Unrestricted Reserves <input type="checkbox"/> Debenture required	
Funding Source	Description	Amount
Grant Funds \$		
Reserve Funds \$	Asset management Reserve	\$ 389,096.00
Reserve Funds \$	DC reserves	\$ 170,904.00
Reserve Funds \$		
Debt Issuance \$		
Other Funds \$		
Total \$		\$ 560,000.00

E-DRAULIC ELECTRIC HYDRAULIC RESCUE RAM

Rescue Rams can be an integral part of rescue. Rescue rams are well suited for automotive rescue but are also useful in industrial or suburban rescue. Rescue Rams can be used to lift a wall or a heavy piece of equipment to allow access or egress for a casualty. Currently, the fire department utilizes a gasoline powered ram.

In 2021 budget, the fire department purchased a back-up E-Draulic (Battery Operated) Rescue Tool for its current gas power Cutter and Spreader rescue tools. The goal for this year budget is to ensure that an Electric (Battery

Powered) Hydraulic Rescue Ram back-up tool is readily available for the current gas-powered Rescue Hydraulic Ram should it ever fail to operate. This budget item is \$14,900.00.



Rescue Ram pushed a dashboard forward in an automobile. Rescue Ram lifts dash for easy access to driver.

FINANCING SUMMARY

The Electric Ram will be funded from the asset management reserve.

BUNKER GEAR

Bunker gear is the Personal Protective Equipment that protects the “body” of the firefighter consisting of a jacket and pants. National Fire Protection Association (NFPA) directs fire departments that bunker gear has a life span of 10 years (or less), then must be replaced as the heat protection feature deteriorates in that time span. To assist in bunker gear making it to the 10-year life expectancy, bunker gear must be maintained and stored properly.

Currently, Aylmer Fire Department has 26 sets of bunker gear that are on a rotation of replacement based on the bunker gear’s expiration date, approximately 6 sets a year.

Bunker gear cost is approximately \$2,800/set.



FINANCING SUMMARY

A portion of the bunker gear was approved in the capital budget 2022 but the lead time was too long for procurement in 2022. The amount for 2022 would be carried over to 2023 which will all be funded from the asset management reserve.



POLICE DEPARTMENT

The PSB board will review capital initiatives for the Police Services but in general the equipment being replaced has been mandated by the Ontario Police Association and province which would be funded entirely from the Police reserve. There are three projects for 2023 identified below which require approval from the PSB board also.

PROJECT LIST	2023	2024	2025	2026
Police				
Cruiser Replacement 2024		75,000		
Cruiser Replacement 2026				75,000
Building upgrades			1,036,350	
Access Control System	10,000			
IT equipment - Intoxilyzer & APLR camera	25,000			
Body worn cameras	40,000			
IT upgrades (computer replacement)		10,000		

IT EQUIPMENT – INTOXILYZER & APLR UPGRADES

There is a mandatory provincial upgrade forthcoming on breath-alcohol testing instrument Intoxilyzer 9000c. Current unit being phased out and parts no longer being made for repairs. Aylmer Police will continue to focus on impaired driving and ensuring community safety on our roads. The anticipated cost of this required upgrade is \$10 000 plus associated training costs.



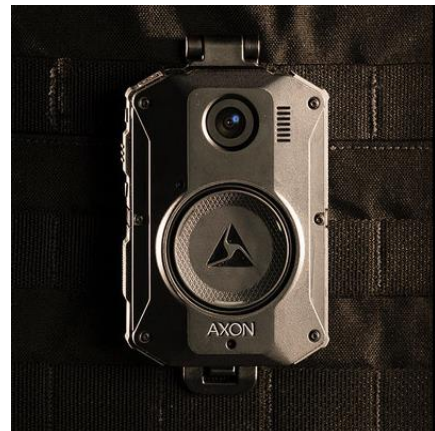
A provincial grant has been secured for the purchase of ALPR hardware and equipment only and the installation of the Automated Licence Plate Recognition (ALPR) equipment is required. ALPR devices will assist officers within the town to apprehend suspended drivers, unlicensed drivers, missing persons, and persons with arrest warrants ultimately enhancing public safety.

Installations of the equipment will be conducted by Century Service in St Thomas as this is proprietary equipment Automated Licence Plate Recognition (ALPR). The approximate cost is around 10k for the whole fleet.



BODY WORN CAMERAS

The Police Services leadership are researching the possible implementation of a body worn camera program for frontline Aylmer Police officers. BWC's will be used to increase officer safety, public safety and transparency while reducing complaints and subsequent investigations. Body-worn cameras provide an unbiased, independent account of police/community interactions. BWC's legitimize an engagement between an officer and a member of the public, provide evidence in court, or offer an unbiased alternative to allegations of misconduct. Body worn cameras have proven to be a cost-effective modern-day tool for law enforcement and their communities. The approximate cost for this project is between 40 & 45k.

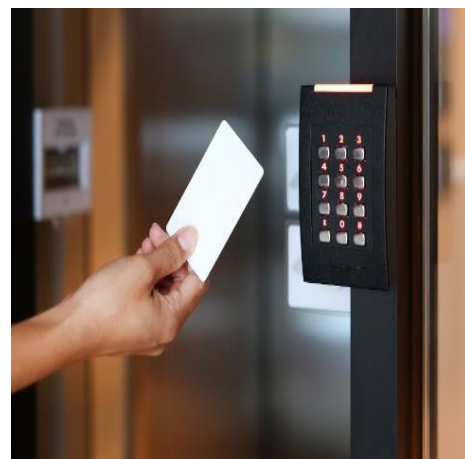


FINANCING SUMMARY

The Body Worn Camera System (BWCS) project for 2023 would be funded from the current Police Reserve.

ACCESS CONTROL SYSTEM

The Aylmer Police Service access control system is original to the building (1991) and is 31 years old. The current system has become unstable and unreliable due to its age and needs replacement. The current system has resulted in unexpected lockouts to areas of the building and is both an officer and public safety issue. A newer system with key card access will also enhance accountability and assist with tracking and timestamping of accesses to all areas of the building, including evidence and property.





PUBLIC WORKS

The Capital Budget that has been prepared for the Public Works department emphasizes a strategic and calculated approach to future growth in the Town of Aylmer. More specifically, major capital projects including the replacement of the existing water standpipe and optimization/ potential expansion of the existing wastewater lagoons will allow for the continuation of consistent, sustainable, and responsible growth for future decades. Council has been proactive in identifying these projects and has been successful in securing grant funding (Investing in Canada Infrastructure – Greenstream in the amount of 3.66 m) to support future growth-related measures. Furthermore, to assist with and expedite major capital projects on the horizon, an Associate Director of Operations position has been created and posted (as approved in 2022) to support Operations (e.g., engineering and day to day operations), Finance (e.g., asset management plan improvement and maintenance) and Corporate Services (e.g., development review and creation of Town-specific development standards) divisions.

PROJECT LIST	2023	2024	2025	2026
Operations - General, Transportation & Roads				
Clarence St Project - Roadwork/ Watermain/ Sanitary	15,000			
Elk St. - Engineering	158,000			
#16 Tractor	114,500			
Vehicle Replacement (Following replacement schedule adopted by Council)			55,000	
White Street Industrial Park - Road & Servicing	1,500,000			
Sidewalk budget	70,000	70,000	70,000	70,000
Infrastructure Review - 10 year Capital Plan Project lifecycle assessment	50,000			
Street lights project lifecycle enhancement				40,000
Main street lights optimization	170,000			
Dead end street lights	30,000			
Plow Peterbilt - 5 ton dump - 2010			350,000	
International - 3 ton dump - 2016				
Pavement Management Program	130,000	140,000	150,000	160,000
CLI-ECA License - Storm (MECP Obligation)	20,000			
Elk St. - Roadwork & Storm				5,887,706
Centre St. - Talbot to Sydenham - Roadwork		30,500		

PROJECT LIST	2023	2024	2025	2026
Operations - 411 (Sanitary Sewer)				
Elk street - John to Talbot				1,279,372
CLI-ECA License - Sanitary (MECP Obligation)	20,000			
Operations - 412 (Lagoons)				
Filter Pump #3 - Power Cable Replacement	15,000			
Optimization and expansion of treatment facility - Phase I	305,000	500,000	2,600,000	500,000
SCADA		750,000		
Mars Aeration membrane replacement		30,000	30,000	
Blower building: Replace exhaust fans & louvers			10,000	
ISF pumps (Intermittent Sand Filter pumps)			15,000	
Operations - 413 (Pumping Stations)				
Caverly Road Pumping Station - Pump replacement		40,000		
Elm St Pump Station Rehabilitation	250,000			
Elm St. Pump replacement (2of 4)	80,000		80,000	
SCADA		750,000		
Caverly Road Pumping Station - Isolation Valves and pumps	15,000			
Annual Funding				
Treadwell pumping station	10,000	10,000		
PROJECT LIST	2023	2024	2025	2026
Operations - 431 (Water)				
Water and Wastewater Rates Study			45,000	
EA study - New Water Tower	10,000			
New Water Tower & site works	7,000,000	3,500,000	500,000	
Water tower decommissioning/service				
Elk street - John to Talbot				1,953,563
SCADA		300,000		

WATER TOWER

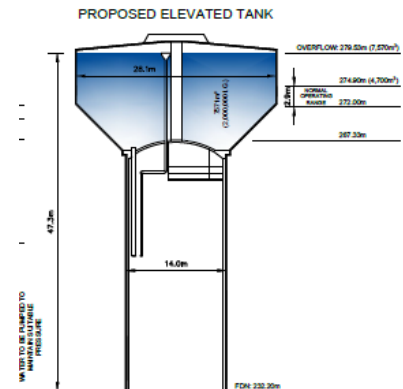
As previously communicated, the [water tower project](#) will span over the next few years and preliminary engineering estimates are between 8.0 and 10.5 million which will be funded by a combination of debt, water reserves and the [3.66 m grant](#) that council was successful in obtaining in 2022. We have consolidated the Water tower and siteworks into one budget line so that it can be easily budgeted. We are currently looking into debenture options for the new term of council to consider for 2023-2024 and beyond to fund the water tower which will be presented when final estimates are received next year.

There are approximately 2500 water customers, approximately 45 km of water mains and the average daily water use in Aylmer is approximately 4600 cubic meters (4,600,000 liters).

The Aylmer Water Tower also serves customers in the Township of Malahide, Municipality of Central Elgin, and the Ontario Police College.

The new tower holds approximately 7,600 cubic meters (7,600,000 liters). The new tower will be approximately 7 m higher in elevation, a bulk fill station (for tanker trucks) is incorporated into the new site and the new tower was designed to meet the demands of the projected population including future fire protection.

FINANCING SUMMARY



Capital/Discretionary Project Summary Form

Department:	Public Works	Waterworks
Capital / Discretionary:	<input checked="" type="checkbox"/> Capital	<input type="checkbox"/> Discretionary
Project # / Title:	C22-01(431) Water Tower 2023 to 2026	
Project Description:	Build & Commission new water tower	
Budgeted Amount:	\$ 11,000,000.00	C-00-431-70084
Budget Year:	2022 to 2026	
Year of Spending:	2022 to 2026	
Year of Completion:	2026	
PROJECT CATEGORY:	<input checked="" type="checkbox"/> New Budget Proposal <input type="checkbox"/> Enhancement <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Change in Scope of Work <input checked="" type="checkbox"/> Asset Management Plan driven <input type="checkbox"/> New Council Initiative	
If enhancement/replacement, what is being replaced?	New Water Tower - New location	
If enhancement/replacement, does it extend useful life?	80 years	
FUNDING		
Source	<input checked="" type="checkbox"/> Federal Grant <input checked="" type="checkbox"/> Provincial Grant <input type="checkbox"/> Current Obligatory Reserves <input checked="" type="checkbox"/> Water Reserve <input type="checkbox"/> Wastewater Reserve <input type="checkbox"/> DC reserve fund <input type="checkbox"/> Discretionary Reserves <input type="checkbox"/> Unrestricted Reserves <input checked="" type="checkbox"/> Debenture required	
Funding Source	Description	Amount
Grant Funds \$	Investing in Canada Infrastructure Program (ICIP) Green 2021	\$ 3,666,000.00
Reserve Funds \$	Water Reserve - contingency only	
Reserve Funds \$		
Reserve Funds \$		
Debt Issuance \$	loan	\$ 7,334,000.00
Other Funds \$		
Total \$		\$ 11,000,000.00

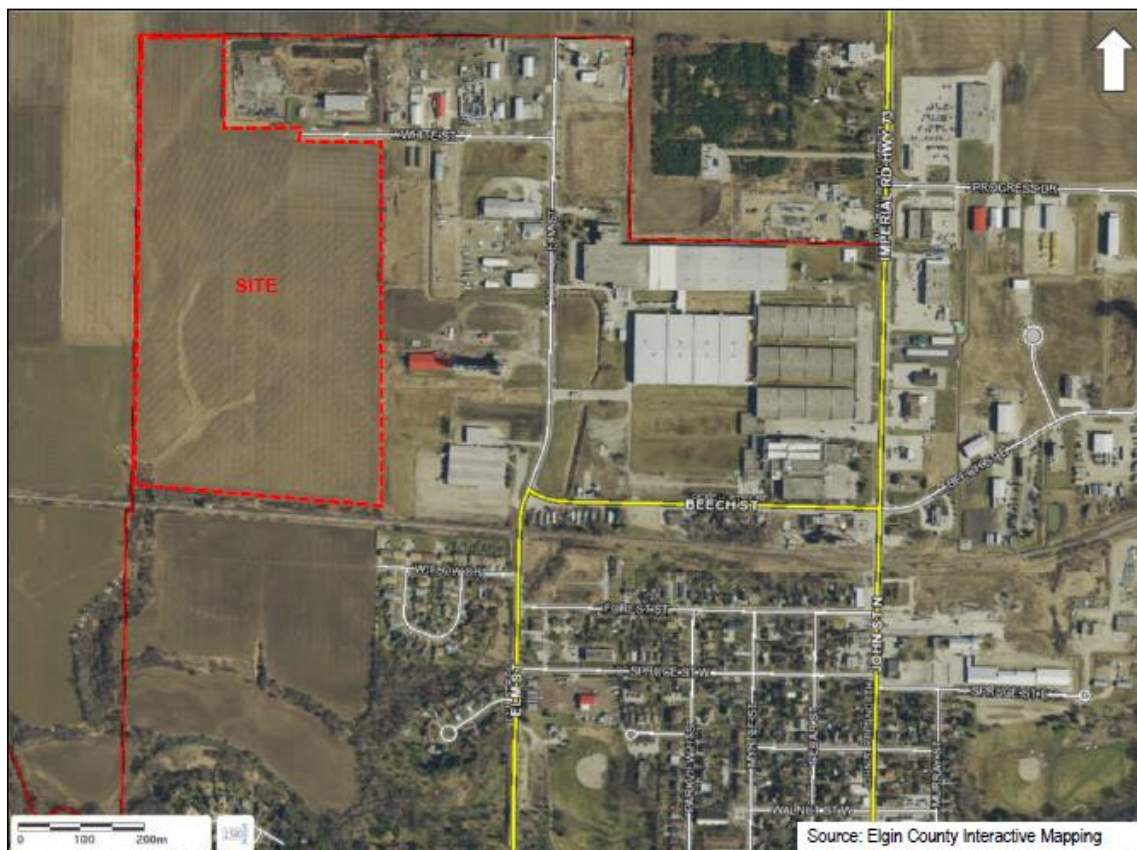
INDUSTRIAL PARK – WHITE STREET

The Town of Aylmer owns 26 ha of land that is generally described as being in the northeast corner of the municipality. The land is bounded on the north and east by existing industrial properties. A small portion to the north and the entire west boundary is flanked by agricultural lands located outside of the Town of Aylmer, in the Township of Malahide. The south boundary of the land is the CN Rail line. Tributaries of Catfish Creek extend into the southwest corner of the lands.

The land is zoned Industrial, and the Town would like to advance its development. It has branded the project as AIM Park: Aylmer Industrial Manufacturing Park. Although it is possible that the entire property would be sold to a single user, it is more likely that it would be partitioned, similar to the surrounding properties.

The following site works could be anticipated:

- Construction of new roads having a total cost less than \$2.4 m.
- Extend a sewage collection system and all works necessary to connect the system to an existing sewage outlet where such facilities are not in an existing road allowance or an existing utility corridor.
- Extend a water distribution system and all works necessary to connect the system to an existing system or water source, where such facilities are not in either an existing road allowance or and existing utility corridor; and
- Establish new stormwater retention / detention ponds and including outfall to receiving water body where additional property is required. (Additional property refers to land that is not currently used for stormwater management).



FINANCING SUMMARY

Capital/Discretionary Project Summary Form		
Department:	Public Works Transportation, Water, Sewer	
Capital / Discretionary:	<input checked="" type="checkbox"/> Capital <input type="checkbox"/> Discretionary	
Project # / Title:	C22-21 (411) Industrial Park	
Project Description:	Build & Commission new water tower	
Budgeted Amount:	\$ 1,500,000.00	C-00-411-7****
Budget Year:	2022 to 2026	
Year of Spending:	2022 to 2026	
Year of Completion:	2026	
PROJECT CATEGORY:	<input checked="" type="checkbox"/> New Budget Proposal <input type="checkbox"/> Enhancement <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Change in Scope of Work <input checked="" type="checkbox"/> Asset Management Plan driven <input type="checkbox"/> New Council Initiative	
If enhancement/replacement, what is being replaced?	White Street Industrial Park	
If enhancement/replacement, does it extend uselife?	80 years	
FUNDING		
Source	<input checked="" type="checkbox"/> Federal Grant <input checked="" type="checkbox"/> Provincial Grant <input type="checkbox"/> Current Obligatory Reserves <input checked="" type="checkbox"/> Water Reserve <input type="checkbox"/> Wastewater Reserve <input type="checkbox"/> DC reserve fund <input type="checkbox"/> Discretionary Reserves <input type="checkbox"/> Unrestricted Reserves <input type="checkbox"/> Debenture required	
Funding Source	Description	Amount
Grant Funds \$	Targeting future grant funding for this project***	
Grant Funds \$	Obligatory Funding	\$ 500,000.00
Reserve Funds \$	Water Reserve	\$ 500,000.00
Reserve Funds \$	Sewer Reserve	\$ 500,000.00
Reserve Funds \$	Asset Management reserve - 2022	
Reserve Funds \$	DC reserve	
Debt Issuance \$		
Other Funds \$		
Total \$		\$ 1,500,000.00

TRAFFIC SIGNAL MODERNIZATION – TALBOT/JOHN

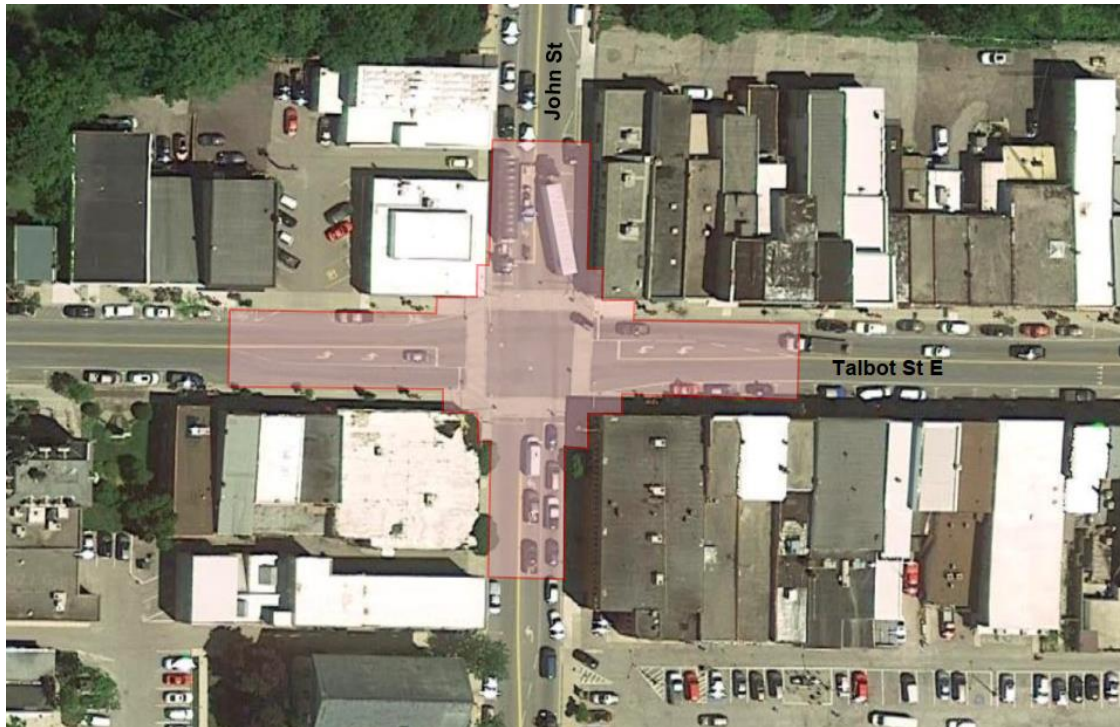
This project is to modernize the existing traffic control signals with detection systems and to meet current Accessibility for Ontarians with Disabilities (AODA) standards. The existing signals control traffic using a fixed time, fixed phase signal cycle and do not respond to traffic demands. The project is to modernize the signals to dynamic controls based on real time traffic and pedestrian demand. The project involves the installation of vehicle and pedestrian detection systems including the replacement of the controller to accommodate the new inputs and dynamic phases and cycles.

Given the public's frustration at the intersection, the Town hired a consultant to review the signal operations. No geometrical changes were recommended by the consultant. The configuration of the intersection is adequate but will require upgrading to current AODA standards. A consultant will be secured to prepare the tender and revise any regulatory drawings, and to oversee the electrical contractor.

FINANCING SUMMARY

The detailed estimate for the project is \$170,000. Grant funding has been applied for by the Town from the "Connecting Links Program". The Ministry will provide funding up to 90% of

eligible capital costs for approved projects. The Town anticipates that the work can be completed in 2023 with minimal disruption or delays to the public.



ELK STREET RECONSTRUCTION

Forecasts provided by the Town's engineering consultant this August see the costs of this project doubling. The costs anticipated to proceed in 2023 would be between \$7-10 million. Staff believe that this estimate is representative of market pressures that are driving up costs for projects. We are recommending that this project be deferred from 2023. The proposed Capital Plan shows that scheduling of Elk Street being moved to 2026 as the engineering for this project will still be completed in 2022 and this will form a 'shovel ready' project for future grant submissions. Staff anticipate that a grant funding or market correction will allow the Elk Street project to be advanced prior to 2026. The scope of underground work generally includes replacement of the existing watermain, sanitary sewer, and storm sewer systems including mainline and residential services. It is anticipated that Phase 1 will commence mid-way between Victoria Street South Talbot Street South and progress east and west toward Talbot Street South and Victoria Street South, respectively. Phase 2 will likely commence at Victoria Street South and progress westward to John Street South.

Barrier curb and gutter will be replaced throughout, and existing sidewalks will be removed and replaced with 1.5m to 1.8m wide sidewalks. New sidewalks will be provided along the extent of the roadway where they are not currently present. On-street parking will be removed, and new bicycle lanes will be provided on both sides of the road from John Street South to Talbot Street South.



FINANCING SUMMARY

Capital/Discretionary Project Summary Form

Department:	Public Works	Transporation, Water, Sewer
Capital / Discretionary:	<input checked="" type="checkbox"/> Capital	<input type="checkbox"/> Discretionary
Project # / Title:	C22-01(411) Elk Street (pending grant funding)	
Project Description:	Build & Commission new water tower	
Budgeted Amount:	\$ 9,120,641.00	C-00-411-7****
Budget Year:	2022 to 2026	
Year of Spending:	2022 to 2026	
Year of Completion:	2026	
PROJECT CATEGORY:	<input checked="" type="checkbox"/> New Budget Proposal <input checked="" type="checkbox"/> Enhancement <input checked="" type="checkbox"/> Replacement <input checked="" type="checkbox"/> Change in Scope of Work <input checked="" type="checkbox"/> Asset Management Plan driven <input type="checkbox"/> New Council Initiative	
If enhancement/replacement, what is being replaced?	Elk street from John to Talbot	
If enhancement/replacement, does it extend uselife?	80 years	
FUNDING		
Source	<input checked="" type="checkbox"/> Federal Grant <input checked="" type="checkbox"/> Provincial Grant <input checked="" type="checkbox"/> Current Obligatory Reserves <input checked="" type="checkbox"/> Water Reserve <input type="checkbox"/> Wastewater Reserve <input type="checkbox"/> DC reserve fund <input type="checkbox"/> Discretionary Reserves <input type="checkbox"/> Unrestricted Reserves <input type="checkbox"/> Debenture required	
Funding Source	Description	Amount
Grant Funds \$	Targeting future grant funding for this project***	\$ 4,470,989.00
Grant Funds \$	Obligatory Grant Funding	\$ 785,450.00
Reserve Funds \$	Water Reserve	\$ 854,852.00
Reserve Funds \$	Sewer Reserve	\$ 1,199,649.00
Reserve Funds \$	Asset Management reserve - 2022	\$ 837,701.00
Reserve Funds \$	DC reserve	\$ 972,000.00
Debt Issuance \$		
Other Funds \$		
Total \$		\$ 9,120,641.00

SCADA

SCADA or Supervisory Control and Data Acquisition systems are a critical component of Water and Waste/Water systems. These systems create a connected web of information gathering and reporting between assets such as pump stations. This information is shared with a centralized computer system that can provide immediate alerts of any issues and provide

information that can be analyzed to develop plans upon system optimization and maintenance. The Town's current SCADA systems and offerings are outdated, and this project has been ranked as a high priority by OCWA for several years.

FINANCING SUMMARY

This will be funded from the wastewater reserves.

CLI_ECA

The Town is currently working toward obtaining an Environmental Compliance Approval from the MECP for our stormwater works and wastewater collection systems. The Compliance Approval for storm and sanitary is similar in nature to the Licence the Town holds to provide drinking water. The Town will need to provide and prepared comprehensive operations and maintenance, monitoring, inspection, and quality control documents prior to receiving this approval. The staff anticipate working with a consultant to prepare and provide the necessary documents required to obtain the ECA. [Link to original report](#) & [Attachments](#).

FINANCING SUMMARY

This will be funded from the wastewater reserve and discretionary operating reserve.

LAGOON UPGRADES & EXPANSION

The lagoon treatment process can provide greater treatment than a mechanical treatment plant at a lower cost and thus can have less environmental impact. The Town's decision to optimize and look at expanding the lagoon facility capacity prior to reaching the regulatory capacity triggers is supportable forward-thinking action. Staff are recommending part 2 of the optimization and expansion to the Lagoons be considered starting in 2024 to 2026. Phase 1 is well underway at this point, and we would like to see the results of the plant optimizations including increase oxygen delivery with the addition of the new blower system to the treatment cell to see how these changes help with optimization. [Lagoon Optimization Report](#)

The engineers' design and studies to support the future expansion may change based on this data and it has been noted that the expansion could take several years prior to construction which is why we have included a phased in capital contribution amount of 500k for 2024, 2.6m for 2025 and 500k for 2026.



Phase I of the Lagoon Optimization project was approved within the 2022 capital budget at 305k. The amount to carryforward to 2023 will be determined at year end from budget less unspent funds. The phases of this project will be funded from the wastewater reserve and the growth component of each phase of the project will be funded from the DC reserves.

FINANCING SUMMARY

Capital/Discretionary Project Summary Form

Department:	Public Works	Wastewater
Capital / Discretionary:	<input checked="" type="checkbox"/> Capital	<input type="checkbox"/> Discretionary
Project # / Title:	C22-05(412) Lagoon Optimization 2022 to 2026	
Project Description:	Lagoon Optimization 2022 to 2026	
Budgeted Amount:	Phase I - \$305,000 - 2022 & 2023 Phase II - \$3,600,000 - 2024 to 2026	C-00-412-70125
Budget Year:	2022 to 2026	
Year of Spending:	2022 to 2026	
Year of Completion:	2026	
PROJECT CATEGORY: <input checked="" type="checkbox"/> New Budget Proposal <input checked="" type="checkbox"/> Enhancement <input type="checkbox"/> Replacement <input type="checkbox"/> Change in Scope of Work <input checked="" type="checkbox"/> Asset Management Plan driven <input type="checkbox"/> New Council Initiative		
If enhancement/replacement, what is being replaced?	Lagoon Optimization Plan	
If enhancement/replacement, does it extend uselife?	100 years	
FUNDING		
Source	<input type="checkbox"/> Federal Grant <input type="checkbox"/> Provincial Grant <input checked="" type="checkbox"/> Current Obligatory Reserves <input type="checkbox"/> Water Reserve <input checked="" type="checkbox"/> Wastewater Reserve <input checked="" type="checkbox"/> DC reserve fund <input type="checkbox"/> Discretionary Reserves <input type="checkbox"/> Unrestricted Reserves <input checked="" type="checkbox"/> Debenture required	
Funding Source	Description	Amount
Grant Funds \$		
Reserve Funds \$	WasteWater & DC reserve	\$ 305,000.00
Reserve Funds \$		
Reserve Funds \$		
Debt Issuance \$		
Other Funds \$		
Total \$		\$ 305,000.00

APPENDICES

10-YEAR CAPITAL PLAN – APPENDIX A

CAPITAL FINANCING SUMMARY – APPENDIX B

2023 Final Capital & Discretionary Budget												
PROJECT LIST	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL BUDGET
Operations - General, Transportation & Roads												
Elk St. - Engineering	157,350											157,350
#16 Tractor	114,500											114,500
Vehicle Replacement (Following replacement schedule adopted by Council)			55,000		55,000	212,000		215,000				537,000
White Street Industrial Park - Road & Servicing	1,416,900											1,416,900
Sidewalk budget	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	40,000	740,000
Infrastructure Review - 10 year Capital Plan Project lifecycle assessment	50,000											50,000
Street lights project lifecycle enhancement				40,000	40,000	43,821	43,821	43,821	43,821	43,821	43,821	342,923
Main street lights optimization	170,000											170,000
Dead end street lights	30,000											30,000
Plow Peterbilt - 5 ton dump - 2010			350,000									350,000
International - 3 ton dump - 2016										350,000		350,000
Pavement Management Program	130,000	140,000	150,000	160,000	180,000	190,000	200,000	200,000	200,000	200,000	200,000	1,950,000
CLI-ECA License - Storm (MECP Obligation)	20,000											20,000
Elk St. - Roadwork & Storm				5,887,706								5,887,706
Chestnut St. - Murray to Park Hghts Reconstruction Engineering							60,000					60,000
Chestnut St. - Roadwork/Watermain								950,000				950,000
Elm Street - Roadwork/Watermain - Engineering										100,000		100,000
Elm Street - Reconstruction											1,000,000	1,000,000
Fath Ave - Treelawn to John St. - Surface Treatment						150,000						150,000
Fath Ave - Treelawn to John St. - Engineering										114,000		114,000
Fath Ave - Treelawn to John St. - Roadwork/ Watermain											361,560	361,560
Fath Ave - Treelawn to John St. - Roadwork/ Watermain/ Sanitary											709,200	709,200
Fourth Ave - Clarence to Fath - Engineering										120,000		120,000
Fourth Ave - Clarence to Fath - Roadwork/ Watermain											706,800	706,800
Spruce St. - Elm to John N. - Roadwork/ Watermain								266,400				266,400
Centre St. - Talbot to Sydenham - Roadwork		30,500										30,500
Wellington St. - Talbot to Sydenham - Roadwork/ Watermain									139,380			139,380
South St. - Park to Town limit - Roadwork					126,960							126,960
South, Pine, and Victoria St - Engineering						108,000						108,000
South, Pine, and Victoria St. Reconstruction							893,562					893,562
Myrtle St - Catfish Cr. to Forest - Engineering							45,551					45,551
Myrtle St - Catfish Cr. to Forest - Reconstruction								542,923				542,923
Forest - Elm to John - Engineering									54,735			54,735
Forest - Elm to John - Reconstruction										840,689		840,689
Parkview Hghts - Chestnut to Forest - Engineering										47,913		47,913
Parkview Hghts - Chestnut to Forest - Reconst.											599,478	599,478
5YR Historical Average Road Reconstruction											816,417	816,417
Operations - 411 (Sanitary Sewer)												
Elk street - John to Talbot				1,279,372								1,279,372
South, Pine, and Victoria St - Engineering							75,000					75,000
South, Pine, and Victoria St. Reconstruction								795,561				795,561
Myrtle St - Catfish Cr. to Forest - Engineering								57,000				57,000

2023 Final Capital & Discretionary Budget

[illegible]

2023 Final Capital & Discretionary Budget												
PROJECT LIST	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL BUDGET
Park Trails Expansion - pedestrian bridge to EECC engineering					25,000							25,000
Park Trails Expansion - pedestrian bridge to EECC					150,000							150,000
Park Trails Expansion - Cottonwood to existing trail network					500,000							500,000
Park Trails Expansion - various					50,000							50,000
Truck #7 Replacement					75,000							75,000
Projects identified in Recreation Masterplan		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Park rehabilitation										500,000		500,000
Pool Condition Assessment		20,000										20,000
Pool Maintenance			10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	90,000
EECC												
EECC Ice Resurfacers	110,000											110,000
EECC Skate Tile Phase I		150,000										150,000
EECC Skate Tile Phase II				100,000								100,000
EECC Parking lot		10,000	10,000	25,000	800,000							845,000
EECC Compressor System - Condenser	75,000	75,000										150,000
EECC Heat Exchange Pump	100,000											100,000
EECC Computer Server 2023	13,000											13,000
EECC Sound System		15,000										15,000
EECC Concrete floor repairs Olympia room & rink access.	15,000									20,000	20,000	55,000
EECC Ancillary Flooring		10,000										10,000
EECC Scoreboard - Eastlink		15,000										15,000
EECC Blue line Flooring		10,000										10,000
EECC HVAC/AAON Unit			275,000									275,000
EECC Infrared Heaters - 4 Units 2024			36,000									36,000
EECC Power Factor Corrector				50,000								50,000
EECC Website Update				3,000								3,000
EECC Compressor System - Controls #2					30,000							30,000
EECC Compressor System - Dehumidifier - Desiccant	40,000				200,000							240,000
EECC Booking Software upgrades						25,000						25,000
EECC HVAC Units - 11 Units				330,000								330,000
EECC Infrared Heaters - 4 Units 2026				36,000								36,000
EECC Chart Recorder						10,000						10,000
EECC Desiccant Unit						150,000						150,000
EECC Compressor System - Compressor 1			85,000									85,000
EECC Windows & Doors							15,000					15,000
EECC Compressor System - Controls #3							30,000					30,000
EECC CNG Refueling Station							12,000					12,000
EECC Fire Panel Audio/ Visual							25,000					25,000
EECC Vestibule & Lobby Flooring											160,000	160,000
EECC Roof (Metal Section excl.) Membrane									68,500	68,500		137,000
EECC Refrigeration Plant Software								50,000				50,000
EECC Website Update 2028								3,000				3,000
EECC Compressor System - Compressor 2						85,000						85,000
EECC Gas Furnace, Boiler 1, 2, 3									60,000			60,000
EECC Compressor System - Compressor 3							85,000					85,000
EECC Low E Ceiling									35,000			35,000
EECC Computer Server 2030										13,000		13,000

2023 Final Capital & Discretionary Budget

[illegible]

2023 Final Capital & Discretionary Budget												
PROJECT LIST	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL BUDGET
Bunker Gear	26,000	10,000	26,000	20,000	16,000	12,000	24,000	8,000	16,000	8,000	8,000	174,000
Electric Ram	15,000											15,000
Fire Hose & thermal imaging equipment & gas tester	12,000											12,000
Fill station Compressor		45,000										45,000
Air Cylinders (Carbon Fibre)		16,000	16,000	16,000	16,000	16,000						80,000
SCBA Air Packs		14,000	14,000	14,000	14,000							56,000
Foam 265 gallon tote										14,000	14,000	28,000
IT Updates							40,000					40,000
Police												
Cruiser Replacement 2024		75,000										75,000
Cruiser Replacement 2026				75,000								75,000
Cruiser Replacement 2028						75,000						75,000
Cruiser Replacement 2030								75,000				75,000
Victim Services vehicle replacement 2031									25,000			25,000
Building upgrades			1,036,350									1,036,350
Access Control System	10,000											10,000
IT equipment - Intoxilyzer & APLR camera	25,000											25,000
Body worn cameras	40,000											40,000
IT upgrades (computer replacement)		10,000				10,000				10,000	10,000	40,000
ALPR						50,000						50,000
Video security system						10,000						10,000
Total 2023	11,248,600.00	6,998,500.00	5,894,350.00	11,009,641.00	3,037,960.00	1,848,820.50	4,573,018.20	7,938,174.55	2,115,523.10	3,162,569.96	6,600,080.55	

2023 Capital Funding Summary

Expenditure by Dept	Total Cost	Reserves	DC's	Grants	Debt	One time funding	Other	Tax Levy
Operations - General, Transportation & Roads	2,158,750	(2,158,750.00)						
Operations - 411 (Sanitary Sewer)	20,000	(20,000.00)						
Operations - 412 (Lagoons)	177,600	(177,600.00)						
Operations - 413 (Pumping Stations)	355,000	(355,000.00)						
Operations - 431 (Water)	7,000,000	-		(3,666,000.00)	(3,334,000.00)			
Operations - Parks	280,750	(130,750.00)		(150,000.00)				
Legislative/Corporate Services & Facilities	412,500	(412,500.00)						
Clerk / CAO	55,000	(55,000.00)						
Fire	361,000	(361,000.00)						
Police	75,000	(75,000.00)						
EECC	353,000	(176,500.00)				(176,500.00)		

11,248,600

Trillium grant funding lost - project requires special funding to be considered* (150k for optimist park ball diamond)

2024 Capital Funding Summary

Expenditure by Dept	Total Cost	Reserves	DC's	Grants	Debt	One time funding	Other	Tax Levy
Operations - General, Transportation & Roads	240,500	(240,500.00)						
Operations - 411 (Sanitary Sewer)	0							
Operations - 412 (Lagoons)	1,280,000	(780,000.00)	(500,000.00)					
Operations - 413 (Pumping Stations)	800,000	(800,000.00)						
Operations - 431 (Water)	3,800,000	(300,000.00)			(3,500,000.00)			
Operations - Parks	132,000		(132,000.00)					
Legislative/Corporate Services & Facilities	186,000	(186,000.00)						
Clerk / CAO	0							
Fire	190,000	(190,000.00)						
Police	85,000	(85,000.00)						
EECC	285,000					(142,500.00)		(142,500.00)
	6,998,500							

2025 Capital Funding Summary

Expenditure by Dept	Total Cost	Reserves	DC's	Grants	Debt	One time funding	Other	Tax Levy
Operations - General, Transportation & Roads	625,000	(275,000.00)			(350,000.00)			
Operations - 411 (Sanitary Sewer)	0							
Operations - 412 (Lagoons)	2,655,000		(2,500,000.00)					
Operations - 413 (Pumping Stations)	80,000	(80,000.00)						
Operations - 431 (Water)	545,000	(45,000.00)			(500,000.00)			
Operations - Parks	135,000							(135,000.00)
Legislative/Corporate Services & Facilities	6,000	(6,000.00)						
Clerk / CAO	10,000	(10,000.00)						
Fire	346,000	(86,000.00)			(260,000.00)			
Police	1,036,350			(1,036,350.00)				
EECC	456,000					(228,000.00)		(228,000.00)
	5,894,350							

2026 Capital Funding Summary

Expenditure by Dept	Total Cost	Reserves	DC's	Grants	Debt	One time funding	Other	Tax Levy
Operations - General, Transportation & Roads	6,157,706			(6,157,706.00)				
Operations - 411 (Sanitary Sewer)	1,279,372	(1,279,372.00)						
Operations - 412 (Lagoons)	500,000		(500,000.00)					
Operations - 413 (Pumping Stations)	0	-						
Operations - 431 (Water)	1,953,563	(1,953,563.00)						
Operations - Parks	110,000							(110,000.00)
Legislative/Corporate Services & Facilities	0	-						
Clerk / CAO	50,000			(50,000.00)				
Fire	340,000	(80,000.00)			(260,000.00)			
Police	75,000			(75,000.00)				
EECC	544,000					(272,000.00)		(272,000.00)
	11,009,641							