

Report to Corporate Services Committee

To: Chair and Members
Corporate Services Committee

From: Anna Lisa Barbon, Deputy City Manager, Finance Supports

Subject: 2022 Year-End Capital Budget Monitoring Report

Date: April 11, 2023

Recommendation

That, on the recommendation of the Deputy City Manager, Finance Supports, the following actions be taken with respect to the 2022 Year-End Capital Budget Monitoring Report:

- a) the 2022 Year-End Capital Budget Monitoring Report **BE RECEIVED** for information, it being noted that the life-to-date capital budget represents \$2.8 billion with \$1.7 billion committed and \$1.1 billion uncommitted; it being further noted that the City Treasurer, or designate, will undertake the housekeeping budget adjustments identified in the Report, in accordance with the Multi-Year Budget Policy adopted by amending by-law No. CPOL.-45(b)-239;
- b) the status updates of active 2019 life-to-date capital budgets (2019 and prior) having no future budget requests, attached as Appendix "B", **BE RECEIVED** for information;
- c) the following actions be taken with respect to the completed capital projects identified in Appendix "C", which have a total of \$1.3 million of net surplus funding:
 - i) the capital projects included in Appendix "C" **BE CLOSED**;
 - ii) the following actions be taken with respect to the funding associated with the capital projects approved for closure in c) i), above:

Rate Supported

- A) pay-as-you-go funding of \$7 thousand **BE TRANSFERRED** to capital receipts;
- B) uncommitted reserve fund drawdowns of \$97 thousand **BE RELEASED** back into the reserve funds which originally funded the projects;

Non-Rate Supported

- C) uncommitted reserve fund drawdowns of \$1.0 million **BE RELEASED** back into the reserve funds which originally funded the projects;
- D) other net non-rate supported funding sources of \$164 thousand **BE ADJUSTED** in order to facilitate project closings.

Executive Summary

This report provides a summary of the results related to the 2022 capital budget for the Property Tax Supported Budget, the Water Rate Supported Budget, and the Wastewater and Treatment Rate Supported Budget.

The City continues to face cost pressures associated with COVID-19, supply chain disruptions as well as inflation. As a result, the cost of construction has gone up significantly for many capital projects in the capital plan.

At the end of 2022 the City's life-to-date capital budget stood at \$2.8 billion; \$1.7 billion (61.9%) is committed to capital work, while \$1.1 billion (38.1%) remains uncommitted. During the calendar year 172 discrete contract awards worth \$262.1 million were awarded; 74 by Council and 98 by Civic Administration (Appendix "A"). These awards contributed to total capital spending of \$283.2 million by the end of 2022.

In addition to the update provided on the status of the City's capital budget, the capital monitoring process reviews and evaluates that status for each active capital project.

This report identifies capital projects with budgets greater than three years old that have no future budget requests (Appendix “B”). These projects have a high likelihood of being closed in future iterations of this report. This report recommends closing 35 capital projects with a total budget value of \$32.1 million (Appendix “C”). If approved, the closing of completed capital projects will return a total of \$1.3 million back to their original rate and non-rate sources of financing.

This report also provides a summary of the City’s debt, key capital budget financing strategies, and emerging issues that may impact the 2023 capital budget.

Linkage to the Corporate Strategic Plan

Council’s 2019 to 2023 Strategic Plan for the City of London identifies “Leading in Public Service” as one of five strategic areas of focus. The Capital Monitoring Report supports this strategic area of focus via the strategic priority “The City of London is a leader in public service as an employer, a steward of public funds, and an innovator of service” which includes maintaining London’s finances in a transparent and well-planned manner to balance equity and affordability over the long term.

Analysis

1.0 Background Information

1.1 Previous Reports Related to this Matter

Corporate Services Committee, April 19, 2022, meeting, Agenda Item # 4.2, 2021 Year-End Capital Budget Monitoring Report

<https://pub-london.escribemeetings.com/filestream.ashx?DocumentId=91423>

Strategic Priorities and Policy Committee, September 20, 2022 meeting, Agenda Item # 2.5, 2022 Mid-Year Capital Budget Monitoring Report.

<https://pub-london.escribemeetings.com/filestream.ashx?DocumentId=94609>

1.2 Source of Financing Terminology Defined

Within this report the terms “rate supported” and “non-rate supported” are used when referring to the sources of financing that support the City’s capital budget. Rate supported refers to property tax, and water and wastewater utility rate sources of financing (e.g., capital levy, water rates, reserve funds, debt). Non-rate supported refers to sources of financing primarily supported by development charges and in some cases contributions from parties external to the Corporation of the City of London.

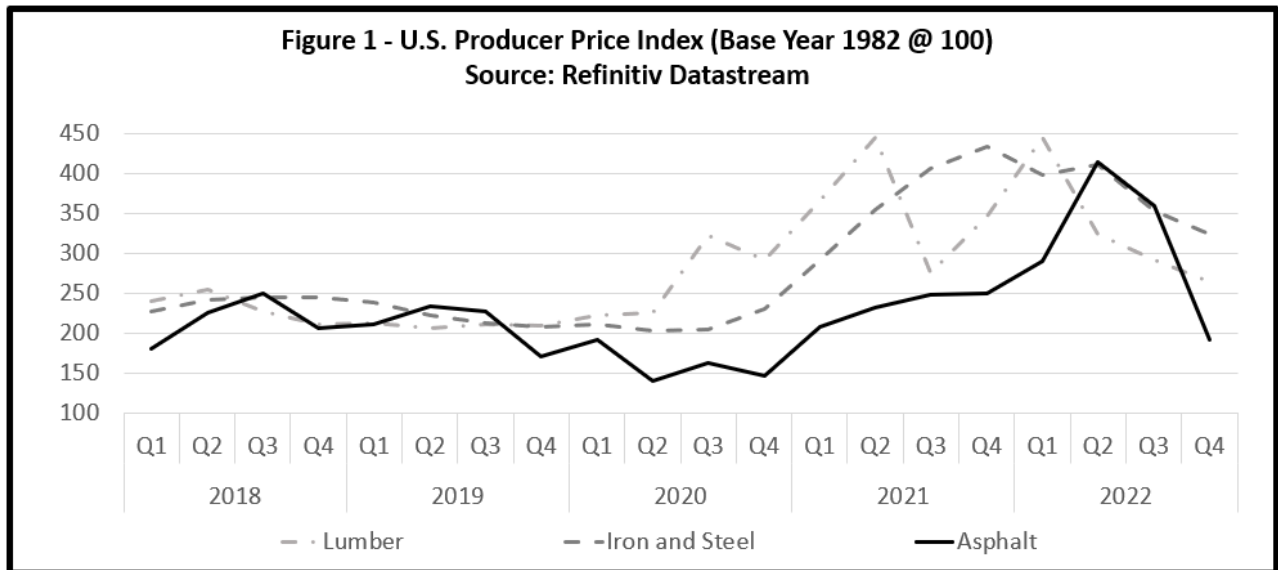
2.0 Discussion and Considerations

2.1 COVID-19 Financial Impacts – Inflation and Capital Project Impacts

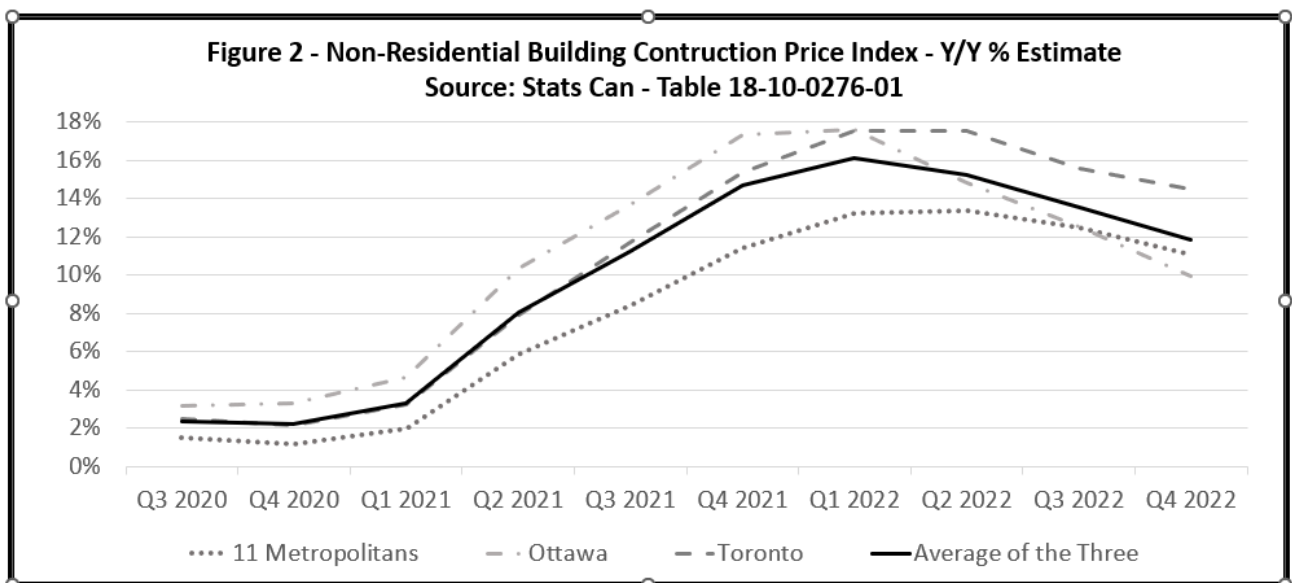
With respect to direct COVID-19 impacts, COVID-related capital expenditures have totaled \$1.11 million since the start of the pandemic, related to additional computer equipment and facilities related costs with respect to vaccination centres, etc. These costs have either been recovered from our partners (e.g. Middlesex London Health Unit) or funded through supports from other levels of government (e.g. Safe Restart Funding).

Indirect COVID-19 impacts are more significant. In 2021 and throughout 2022, because of the global pandemic, subsequent supply chain disruptions and increased demand for certain raw materials caused many capital projects in the approved capital plan to experience inflationary pressures. The U.S. Producer Price Index (Figure 1 – sourced via Refinitiv) is the official monthly measure of producer prices in the United States, and a good comparator of trends being experienced in Canada. It measures average changes in prices received by domestic producers for their outputs like lumber, iron and steel; the prices for lumber, iron and steel have increased 19% and 54% respectively over the Q1 2020 (beginning of the current multi-year budget) to the Q4 2022 period. Interestingly, asphalt prices which were on a similar trend have shown signs of returning

to pre-pandemic levels in recent months. Similarly, Statistics Canada tracks various input prices through the Industrial Product Price Index (IPPI). Since the beginning of 2020 through to December 31, 2022, the price of lumber and other wood products has increased 32% and primary ferrous metal products (e.g. steel) have increased 41%. The Statistics Canada Industrial Product Price Index does not specifically include asphalt. Clearly, therefore, substantial price increases for various materials utilized in construction projects have been experienced, not only in Canada but across North America and the world. It is important to highlight the volatility of these prices of raw materials, which can make budgeting and planning capital works extremely challenging.



Higher input costs are contributing to increases seen in the costs of construction. The Building Construction Price Indexes tracked by StatsCan are a quarterly measure of change in prices that contractors charge to construct a range of new commercial, institutional, industrial (ICI) and residential buildings. Of particular importance to the City of London is the Non-Residential Building Construction Price Index, which is presented in Figure 2 for the Q1 2020 to Q4 2022 period.



This graph represents a striking change in the construction environment since the approval of the 2020 to 2023 Multi-Year Budget. Capital projects in the City's 10-year Capital Plan do account for inflation; however, the 2.4% factor used during multi-year budget development has been significantly outpaced. As a result, many projects in the 10-year capital plan for lifecycle renewal, growth, and service improvement do not fully reflect the funding requirements to complete the projects as originally planned. However, some good news can be witnessed as raw material prices are starting to show signs of moderation; in the second half of 2022 the reported Canadian IPPI shows a decrease in lumber prices of 38% and a decrease in the price of ferrous metal products of 42%. Although raw material costs are still elevated well beyond what was estimated in the Multi-Year Budget, they are trending in a positive direction.

Below is a handful of projects that have noted “inflation” as a contributory factor to cost overruns. The list illustrates some of the significant impacts the current economic environment has had on the City’s ability to deliver its capital program in late 2021 and 2022. Noting that in addition to inflation, there may be other challenges being addressed by the budget increases described, e.g. scope changes, increasing land costs, labour disruptions, etc.

- **Adelaide Street North CPR Underpass Project** – At the March 29, 2022, Civic Works Committee meeting, via agenda item #4.5, a budget increase of \$29.3 million was approved by Committee to award the construction contract for the Adelaide Street Grade Separation project. Prior to tendering the available (uncommitted) approved budget (TS1306 only) for this project was \$36.3 million. Rising construction costs, supply chain concerns, excess soil regulations, complexity and scope challenges were all cited as contributors to the increase. Additional funding was made available through a variety of sources to address the increased cost; a transfer from the Highbury Avenue lifecycle renewal project, property tax supported debt financing, and development charges.
- **Dingman Creek Pumping Station** – At the May 11, 2021, Civic Works Committee meeting, via agenda item #2.2, a budget increase of \$7.6 million was approved by Committee to award the construction contract for the Dingman Creek Pumping Station project. Prior to tendering the available approved budget for this project was \$15.2 million. Rising cost of materials and equipment due to COVID-19 and scope changes were cited as significant contributors to the increase accounting for \$5.5 million of the \$7.6 million; estimated at \$2.0 million and \$3.5 million respectively. Additional funding was made available through the Sewage Works Renewal reserve fund and development charges supported debt financing.
- **Southdale Road West Improvements Phase 1** – At the March 29, 2022, Civic Works Committee meeting, via agenda item #4.6, a budget increase of \$6.2 million was approved by Committee to award the construction contract for the Southdale Road improvements project. Prior to tendering the available approved Transportation budget (TS1629-1) was \$6.0 million. The rationale provided for the increase focuses primarily on scope change but also notes current market and supply chain conditions which in all probability also contributed to the tender result. Additional funding was made available through property tax supported debt financing, and development charges supported debt financing. The total Transportation budget for this project post construction tender is \$12.2 million.
- **Victoria Bridge Replacement** – At the February 1, 2022 Civic Works Committee meeting, via agenda item #2.6, the \$22.8 million construction award for the Victoria Bridge replacement project was approved by Committee. Prior to tendering the pre-tender estimate for the project was \$18.4 million. While available approved budgets existed to address the increased cost, several reasons were provided for the higher than anticipated result, including; uncertainty and risk with respect to material fabrication and potential impacts to project timelines - particularly for the structural steel, recent high construction escalation rates, labour shortages and increasing costs for skilled labour, rapidly increasing project insurance costs, etc.
- **London Transit Commission Highbury Avenue Facility Demolition and Rebuild – Project 1** – At the December 6, 2022 Strategic Priorities and Policy Committee via agenda item #2.2, a budget of \$199.5 million for Phase 1 of the LTC Highbury Avenue Facility was approved by committee. Estimates at the time suggested a future \$133.0 million cost for Phase 2 of the project – representing a total cost of \$332.5 million. Prior to the 2020-2023 Multi-Year Budget, the City’s capital plan included a budget of \$167.0 million for a planned Highbury LTC Facility replacement, which was based on previous estimates. While several factors contribute to the revised total cost estimate, it stands to reason that a significant portion of the new estimate can be attributed to the

inflationary economic environment that has resulted from the COVID-19 pandemic.

It should be emphasized that not all capital projects are experiencing budget pressures due to inflationary challenges. Many capital project procurements have come in at or below budgeted amounts. However, the examples noted above do provide some noteworthy examples of projects that were significantly impacted by the current economic climate.

Due to the strong financial position of the City and prudent financial principles that guide decision making, Civic Administration has been able to identify solutions to fill many of the known financing gaps. This, however, should be viewed with an abundance of caution. In order to accommodate additional cost pressures, some projects have had to be deferred (e.g. Highbury Avenue to help facilitate Adelaide Grade Separation), which results in service level impacts. To date, these impacts have been relatively minor, but this is an approach that is not sustainable in the long-term. Going forward, significant pressures may result in challenging choices and trade-offs for the next multi-year budget.

While inflation may be showing early signs of easing (albeit still at elevated levels), it should be noted that long term construction price deflation (i.e. falling construction prices) is very rare and typically only seen during significant economic downturns. Pausing or deferring capital projects in this environment may not reduce our future costs with respect to the City's capital works and may in fact have detrimental effects on London's economic recovery. Additionally, deferring a significant number of capital projects would likely cause operational issues as projects stack up in future years, calling into question the ability to execute many deferred projects in a compressed period.

Civic Administration will continue to monitor these inflationary pressures and the impact they are having on delivery of the City's capital plan. In the coming months leading up to the next multi-year budget, easing of supply chain pressures, commodity price moderation (again steel, lumber, etc.), central bank actions, etc. may help moderate future inflationary impacts. The 2024 to 2027 Multi-Year Budget development beginning in 2023 will provide the best opportunity for significant changes to the City's capital budget and 10-year capital plan – waiting to incorporate updates into the multi-year budget will allow the City to see how any moderation in the current inflationary trend plays out over the coming months. In addition, significant change within the City's base capital budgets will be best completed during the multi-year budget development period where these pressures can be evaluated in context and prioritized amongst all budget requests made during this time.

The impacts of inflation have been partially offset by an influx of funding from other levels of government. As well, until the 10-year capital plan is re-evaluated as part of the 2024 to 2027 Multi-Year Budget, Civic Administration has several tools at its disposal to help combat the inflationary price increases being experienced:

1. **Life-to-Date Capital Budgets and Re-prioritizing Capital Work** – Civic Administration will continue to review its existing capital plans and re-prioritize capital work, as necessary. This ensures that the most necessary projects are being completed and that existing, previously approved capital funding is used in the most efficient manner.
2. **Manage the Scope of Projects** – Civic Administration will continue to closely monitor the scope of prioritized capital works being tendered to ensure expenditures are only of the most necessary nature.
3. **Reserves and Reserve Funds** – The City of London maintains over eighty reserves and reserve funds with dedicated uses, many of which provide for the construction and maintenance of capital works. Where applicable these funds can be used to address needs in the build up to the 2024 to 2027 Multi-Year Budget. These funds include \$7 million that Council directed to the Operating

Budget Contingency Reserve from the 2021 year-end surplus to help address inflationary impacts on the City’s budgets.

4. **Available Debt Financing** – The City of London adheres to a strict internal debt cap with respect to its capital program financing. This cap is currently set at an average of \$36 million per year, calculated on the 10-year rolling capital plan. Debt financing remains an option when used appropriately in accordance with the City’s financial policies and principles and the Municipal Act.

Should budget changes be required, these adjustments would be included in future capital budget requests in the budget process or via the regular Council committee meeting cycle.

It should be noted that Finance Supports is actively working with all Service Areas to assess the magnitude of potential funding shortages associated with inflationary and supply chain pressures for projects contained in the capital forecast. Although the 10-year capital plan is not being adjusted at this time and may not fully reflect true project costs, the analysis being undertaken will be used for preparing the Corporate Asset Management Plan, the 2023 Growth Management Implementation Strategy, the 2024 to 2027 Multi-Year Budget, and the next Development Charges Background Study.

2.2 2022 Life-To-Date Capital Budget Activity and Revisions

After Council approves the capital budget, as the year progresses, reports are presented to Council to approve major contract awards and proceed with capital projects. Each report includes a Source of Financing (SofF). Most awards are within the approved capital budget, but some awards require budget adjustments as detailed in the SofF. Budget adjustments may also result from the application of assessment growth funding, receipt of senior government funding and other revenue sources such as insurance proceeds and private drain connections.

Other capital project awards proceed under administrative authority granted by the Procurement of Goods and Services Policy; details on these approvals are provided in an annual report from the Purchasing and Supply Division.

Table 1 summarizes 2022 life-to-date capital budget adjustments by Tax Supported, Wastewater and Treatment, and Water budgets. Appendix “A” provides details on the source of these adjustments.

Table 1 – 2022 Capital Budget Life-To-Date Revisions as of December 31, 2022 (\$Thousands)

Budget	2022 Life-to-Date Approved Budget (as of January 1, 2022)	2022 Council Budget Adjustments	2022 Administrative Budget Adjustments	2022 Life-to-Date Approved Budget (as of December 31, 2022)
Tax Supported	1,620,210	246,030	13,655 ²	1,879,895
Wastewater	271,270	-14,512 ¹	2,950	259,707
Water	677,697	8,428	1,117	687,242
Total	2,569,177	239,946	17,721	2,826,844

Subject to rounding.

Table Notes:

- (1) Adjustments resulting from various Council approved budget releases in 2022 Mid-Year Capital Monitoring Report such as ES543819 Low Impact Development and ES542919 Storm SWR Internal Oversizing.
- (2) Increased Administrative Budget Adjustments primarily due to Rapid Transit Wellington Gateway adjustments completed during lame duck period in Fall 2022.

As of December 31, 2022, there were 172 discrete contract awards worth \$262.1 million (74 were awarded by Council and 98 were awarded administratively). Table 2

summarizes the 2022 contract awards by Tax Supported, Wastewater and Treatment, and Water budgets. Appendix “A” provides details on all Council approved contract awards.

Table 2 – 2022 Capital Budget Contract Awards as of December 31, 2022 (\$Thousands)

Budget	Council Approved Contract Awards	Administration Approved Contract Awards	Total Awards
Tax Supported	136,158	43,023	179,181
Wastewater	23,180	24,555	47,735
Water	14,973	20,166	35,139
Total	174,312	87,744	262,055
Number of Contract Awards	74	98	172

Subject to rounding.

The increase in volume and amount of administratively approved contract awards has resulted from the Council approved increase in internal approval thresholds from \$3 million to \$6 million on January 31, 2022.

2.3 2022 Life-To-Date Capital Budget Status

A summary of the 2022 life-to-date capital budget, including the committed and uncommitted amounts, is summarized in Table 3. This information is essential for budget monitoring to ensure that spending is being managed within the approved budget.

Table 3 – 2022 Life-To-Date Capital Budget Details as of December 31, 2022 (\$Thousands)

Budget	Classification	Approved Budget ¹	Actual and Commitments ²	Uncommitted to Date ²	Percent Committed
Tax Supported	Lifecycle	501,184	367,516	133,669	73.3%
Tax Supported	Growth	798,701	437,887	360,813	54.8%
Tax Supported	Service Improvement	580,010	253,821	326,189	43.8%
Tax Supported	Sub-Total	1,879,895	1,059,224	820,671	56.3%
Wastewater	Lifecycle	213,589	187,485	26,103	87.8%
Wastewater	Growth	351,766	214,712	137,054	61.0%
Wastewater	Service Improvement	121,887	76,977	44,910	63.2%
Wastewater	Sub-Total	687,242	479,174	208,068	69.7%
Water	Lifecycle	163,164	139,154	24,010	85.3%
Water	Growth	86,743	65,486	21,257	75.5%
Water	Service Improvement	9,800	6,098	3,702	62.2%
Water	Sub-Total	259,707	210,737	48,970	81.1%
City	Total	2,826,844	1,749,136	1,077,709	
City	Percentage of Total	100.0%	61.9%	38.1%	

Subject to rounding.

Table Notes:

(1) Totals are for active projects only. Projects approved to be closed during the year are deducted from this table.

(2) Once a capital project has an approved budget, spending or commitments may not be made for several years, for example, longer term projects like multi-purpose recreation centres.

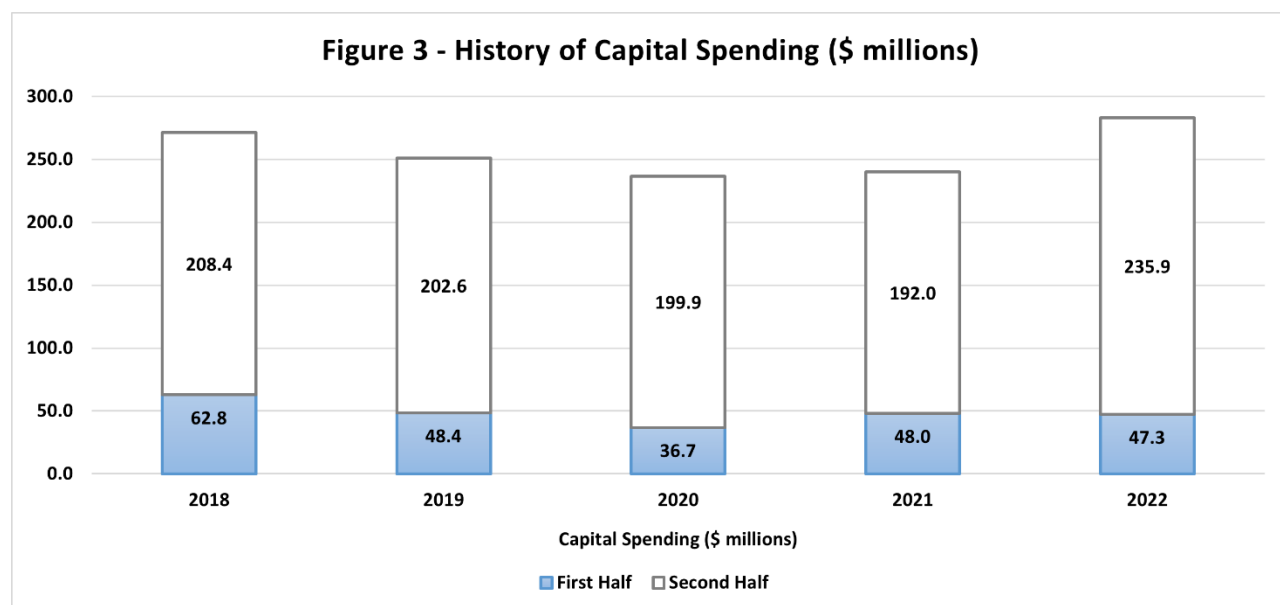
After a review of all active (currently tendered and in-progress) capital projects (excluding projects recommended to be closed as identified in Appendix “C”), it has been determined that there are currently no active projects identified as at risk of being over budget by over \$50 thousand. It should be noted that this does not include the projects in the capital plan with anticipated inflationary pressures that have not yet been tendered/initiated and will need to be adjusted during the upcoming 2024 to 2027 Multi-Year Budget development process.

Appendix “B” contains a status update for capital projects with budgets greater than three years old (2019 and prior) that have no future budget requirements/activity. Appendix “B” provides the status of specific active capital projects that would be targeted as a high likelihood for project closure, it being noted that projects recommended to be closed are contained in Appendix “C” (see Section 2.5 below).

2.4 Capital Cash Flow

Capital spending each year is not the same as the capital budget for that year. Spending on capital projects can extend several years after the budget is approved by Council. Spending within a given year is therefore a layering of several capital projects approved in various years and at various stages. Total capital spending tends to be greater during the latter part of the year as construction invoices are received, approved, and paid. This information is important for the timing of debt issuances, reserve fund drawdowns and cash flow management decisions.

As of December 31, 2022, **total capital spending was \$283.2 million** compared to \$240.0 million in 2021 (Figure 3 below). This reflects a normalization of the City’s construction activity after some COVID-19 related delays during 2020 and 2021.



2.5 Completed (Closed) Capital Projects

Civic Administration continues to undertake reviews to close capital projects in a timely manner to ensure the life-to-date capital budget is accurately stated and savings, if any, are returned to their original funding source for future budget utilization. As a result of these reviews, this report recommends closing 35 projects with a total budget value of \$32.1 million. The completed projects that are recommended to be closed were under budget by \$1.3 million in total. The rate and non-rate source of financing impacts of

closing the completed capital projects is summarized in Table 4 and 5 below. For a detailed listing of each completed capital project refer to Appendix “C”.

Table 4 – Completed Capital Projects Rate Supported Sources of Financing to be Released (\$Thousands)

Budget	Capital Levy	Debt	Reserve Funds	Total
Tax Supported	7.3	0.0	95.9	103.2
Wastewater	0.0	0.0	1.3	1.3
Water	0.0	0.0	0.0	0.1
Total	7.3	0.0	97.3	104.6

Subject to rounding.

Table 5 – Completed Capital Projects Non-Rate Supported Sources of Financing to be Released (\$Thousands)

Budget	Reserve Funds	Debt	Other ¹	Total
Tax Supported	101.8	0.0	164.4	266.2
Wastewater	933.8	0.0	0.0	933.8
Water	0.0	0.0	0.0	0.0
Total	1,035.6	0.0	164.4	1,200.0

Subject to rounding.

Table 4 and Table 5 Notes:

(1) Represents non-City funding sources such as proceeds from external contributors.

In total, the capital project closing exercise, if approved, will release, and transfer uncommitted rate and non-rate reserve fund drawdowns of \$1.13 million, of which, \$97 thousand relates to rate supported reserve funds and \$1.04 million relates to non-rate supported reserve funds. The details of these pending reserve fund drawdown releases are outlined in Table 6 and 7 below.

Table 6 – Completed Capital Projects Rate Supported Reserve Fund Drawdowns to be Released (\$Thousands)

Reserve Fund	Amount
Operating Efficiency, Effectiveness and Economy Reserve	95.9
Sewage Works Renewal Reserve Fund	1.3
Water Works Renewal Reserve Fund	0.1
Total	97.3

Subject to rounding.

Table 7 – Completed Capital Projects Non-Rate Supported Reserve Fund Drawdowns to be Released (\$Thousands)

Reserve Fund	Amount
City Services Reserve Fund Parks & Recreation	4.6
Parkland Reserve Fund	97.2
City Services Reserve Fund Stormwater	933.8
Total Non-Tax/Rate Supported Reserve Fund Impacts	1,035.6

Subject to rounding.

2.6 Capital Budget Financing Strategies – Capital Levy

The overarching capital financing strategy for capital levy, also referred to as pay-as-you-go financing, is to first apply this funding source to lifecycle renewal capital budgets as the purpose of projects in this classification is to maintain existing infrastructure. An administrative target was previously set to eliminate debt financing on lifecycle renewal projects. In 2022 the administrative target of 0% debt financing for lifecycle renewal projects was achieved, meaning lifecycle renewal projects are now completely financed from a combination, based on need and affordability, of capital levy and drawdowns from the City's many Capital Asset Renewal and Replacement reserve funds.

2.7 Capital Budget Financing Strategies – Reserve Funds

Obligatory reserve funds are primarily used as a source of financing for growth projects. Discretionary reserve funds are primarily used as a source of financing for lifecycle renewal and service improvement projects where appropriate reserve funds and sufficient balances exist.

Obligatory and discretionary reserve funds are categorized as follows:

OBLIGATORY

- 1) **City Services Development Charges (DC)** – dictated by the DC by-law
- 2) **Parkland** – cash-in-lieu of parkland dedication through the Parkland Conveyance and Levy By-law (CP-9) according to the Planning Act (Section 51.1)
- 3) **Canada Community-Building Fund** – previously known as Federal Gas Tax, funds received under the Municipal Funding Agreement for Transfer of Canada Community-Building Fund Revenues

DISCRETIONARY

- 1) **Capital Asset Renewal and Replacement** – to support renewal and replacement of existing assets
- 2) **Capital Asset Growth** – to support Development Charges incentive programs and Industrial Land Development Strategy
- 3) **Specific Projects and New Initiatives** – to support specific planned projects (e.g., economic development, affordable housing, community improvement grants and loans)
- 4) **Contingencies/Stabilization and Risk Management** – to provide contingency funding for specific risk areas

Obligatory and discretionary reserve funds are controlled by municipal by-laws and the City's Reserve and Reserve Fund Policy.

Reserves and Reserve Funds – Noteworthy Developments

Civic Administration presented the Reserve Rationalization Report at the September 25, 2018 Corporate Services Committee meeting (agenda item #2.2), the Capital Asset Renewal and Replacement Reserve Funds Rationalization Report at the September 8, 2020 Corporate Services Committee meeting (agenda item #2.1) and the Special Projects and New Initiatives Reserve Fund Rationalization Report at the June 20, 2022 Corporate Services Committee meeting (agenda item #2.2). These reports aligned a significant portion of the City's reserve and reserve fund portfolio with key Council approved financial management policies (examples include Reserve and Reserve Fund Policy, Capital Budget and Financing Policy, and Corporate Asset Management Policy). Additionally, through these reports, transparency and accountability has been enhanced, target balances have been established, and administrative efficiencies realized.

Civic Administration will continue similar rationalization exercises focusing on the City's capital asset growth, and contingency, stabilization and risk management reserves and

reserve funds categories. These reports will be brought forward to Council upon completion, noting that Civic Administration’s tentative plans are to complete these reports before the end of 2023.

2.8 Capital Budget Financing Strategies – Debt

A summary of the projected debt levels for 2023 is detailed in Table 8 below.

Table 8 – 2022 Debt Level as of December 31, 2022 (\$Thousands)

Category	Dec 31, 2021	Issued in 2022	Retired in 2022	Dec 31, 2022 ¹	Authorized 2022	Total Potential
Property Taxes	123,807	12,289	26,358	109,738	226,524	336,261
Wastewater	24,662	-	5,207	19,456	884	20,340
Water	213	-	105	108	-	108
Rate Supported Reserve Funds	3,752	-	2,096	1,656	-	1,656
Joint Water Boards – City’s Share	7,522	-	2,184	5,338	-	5,338
City Services Reserve Funds	86,359	8,711	12,556	82,514	117,924	200,448
Total	246,314	21,000	48,505	218,809	345,342	564,151

Subject to rounding. City of London only, excludes debt of consolidated entities.

Table Note:

(1) Outstanding debt level is subject to completion of 2022 financial statement audit.

The City’s Debt Management Policy was last amended by Council on August 10, 2021 (amending by-law No. CPOL.-48(a)-242). The policy establishes strategies for the management of the City’s debt program. These strategies are outlined in tables 9 and 10 below.

Table 9 – Debt Management Strategies to Limit and Reduce Authorized Debt

Strategy	Target	Where Are We? / Results
Avoid the use of debt financing for lifecycle renewal projects	0% debt by 2022 for the rate supported budget	2022 results: 0% debt
Limiting debt financing by way of an internal debt cap	Average of \$36.0 million over 10-year capital plan for property tax supported initiatives	2022 results: forecasted 10-year average of \$35.6 million in debt financing at year end.
Reducing authorized debt as prescribed by the Surplus/Deficit and Assessment Growth Policies	No specified targets, policies direct 50% of any operating surplus and 50% of excess assessment growth funding be applied to reduce authorized debt	2022 year-end operating result: \$6.2 ¹ million applied. 2023 assessment growth: \$1.1 million applied.
Releasing surplus debt financing from the capital budget	No specified target, subject to available surplus	2022 year-end capital results: \$0.0 released.

Table Note:

(1) Dependent on the approval of the 2022 Year-End Operating Monitoring Report

Table 10 – Debt Management Strategies to Minimize Debt Servicing Costs

Strategy	Target	Where Are We? / Results
Setting targets for debt servicing costs by budget	Debt servicing costs as a percentage of revenue: Property Tax less than 8%, Wastewater less than 10%, and Water equal to 0%	2022 results: Property Tax 4.6%, Wastewater 5.2%, Water 0.1% ¹
Maintaining a strong credit rating	Aaa (Stable)	2022 result: Aaa (Stable)

Table Note:

(1) Debt servicing costs as a percentage of revenue in the Water budget is temporarily over the established target because of prior year debt issuances, noting that the Water capital budget has not included rate supported debt financing since 2010.

2.9 Emerging Issues

This section of the report provides information on emerging issues that may impact the capital budget in 2023 and beyond. Within this section, each emerging issue is assigned a likelihood, which estimates the issue’s probability of impacting the budget in 2023. These likelihoods are categorized as high, medium, and low, and are defined as follows:

- High – likelihood of the issue impacting the 2023 and beyond period is predicted to be greater than 60%.
- Medium – likelihood of the issue impacting the 2023 and beyond period is predicted to be between 30% and 60%.
- Low – likelihood of the issue impacting the 2023 and beyond period is predicted to be less than 30%.

PROPERTY TAX

Infrastructure Funding

Investing in Canada Infrastructure Program (ICIP) - Public Transit Stream (PTS)

The City of London was approved for ten transit related projects under this program for a total project cost of \$375 million, with \$103.1 million from the Government of Ontario, \$123.8 million from the Government of Canada and the balance of funding, approximately \$148 million, coming from municipal and other sources. Construction on most Public Transit Stream funded projects started in 2020 and 2021, with construction continuing in 2022 and beyond. The program deadline for construction is 2033.

Two additional applications for funding under the ICIP – Public Transit Stream have been submitted by the City of London and are currently being considered by the Provincial and Federal governments.

1. Active Transportation – In February 2022, applications for seven active transportation projects were submitted under Intake 3 of the Public Transit Stream. The total project value is \$40.0 million, including a \$29.3 million contribution from the federal and provincial governments. Projects include on-road cycling facilities, pedestrian crossings, boulevard bike lane renewal, intersection accessibility compliance, improvements across bridge pinch points, bike parking and south branch TVP extension. Approval for these applications is still pending.
2. London Transit Commission (LTC) – Highbury Facility

After approval of the ten projects discussed above and the active transportation projects submitted in February 2022, London had \$119.3 million remaining in allocated Federal and Provincial funding. This funding was earmarked for the

planned North and West corridors of the rapid transit system but not yet submitted for consideration.

The Federal Budget 2022 accelerated the submission date for Intake 4 of the Public Transit Stream to March 31, 2023. In December 2022, Council approved re-allocating London's remaining ICIP-PTS funding to replacing the LTC Highbury Facility as this facility had reached its useful life and the application could meet the revised Intake 4 submission date.

The cost estimate for the entire project is \$332.5 million, including design, consulting, and cost escalation, with an estimated 2025 construction start. The project was broken into two smaller projects to maximize use of available funding and mitigate the taxpayer impact. Project 1 was estimated at \$199.5 million and was submitted for ICIP-PTS funding in late December 2022. The application is still being considered. Project 2 is estimated at \$133.0 million and will be considered through a future Multi-Year Budget submission.

Investing in Canada Infrastructure Program (ICIP) - Community, Culture and Recreation Infrastructure Stream

This stream supports community infrastructure priorities. The City of London was approved for two projects under this stream.

1. Labatt Park - \$2.0 million. This project includes the installation of accessible washrooms, repair and replacement of bleachers, and replacement of sport lighting. Construction started November 4, 2022, with completion scheduled by September 30, 2023.
2. Carling Heights Optimist Community Centre (CHOCC) - \$1.9 million. This project includes a teaching kitchen space, installation of an elevator, and other building renewal components. The prime consultant will be engaged in summer 2023. Construction is scheduled to start September 2025, with completion scheduled by October 31, 2026.

Strategic Priorities Infrastructure Fund

In September 2022, London was approved for a \$4.2 million project for several upgrades at Foxfield Park, including a new spray pad and field house with accessible washrooms, a regulation size lit and irrigated premier grass soccer field, upgrades to existing park pathway, park lighting, parking facilities, and multi-use courts for tennis, pickle ball and basketball. Council approved the transfer payment agreement for this project in March 2023. The project is scheduled to start in June 2023 and end in November 2024.

Investing in Canada Infrastructure Program (ICIP) - COVID-19 Community Resilience Stream

In August 2020, the Federal Government announced the COVID-19 Resilience Infrastructure Stream to assist with social and economic recovery from the health and economic crisis brought on by COVID-19. London was approved for four projects under this stream. All projects are under construction and will be complete by fall 2023.

1. Active Transportation - \$3.75 million. Includes three projects for new cycling facilities, boulevard bicycle path improvements and downtown sidewalk improvements.
2. Recreation Facilities - \$1.75 million. One project for HVAC rehabilitation at the Carling and Stronach arenas and the Boyle Community Centre.

Green and Inclusive Community Buildings Program (GICB)

In December 2020, the federal government recognized that municipal and community buildings play a role in Canada's climate response and allocated \$1.5 billion for retrofits, repairs or upgrades of existing buildings and the construction of new public buildings.

On May 12, 2022, London was approved for \$2.2 million of Federal funding for the Kinsmen Arena Deep Energy Retrofit. Council approved the contribution agreement in March 2023 and work is proceeding.

London submitted another application for a similar project for Nichols Arena for \$2.4 million of Federal funding. Approval for this application is pending.

Active Transportation Fund

London applied for a \$2.0 million project under this program to extend the City's active transportation system by connecting the Stoney Creek Pathway from Windermere Road to the Thames Valley Corridor and onto the City's Core. Approval for this application is pending. The project would need to be completed by March 2026.

Canada Community Revitalization Fund (CCRF)

On June 24, 2021, the Federal Government announced the Canada Community Revitalization Fund (CCRF), a national investment of \$500 million over two years to help communities build and improve community infrastructure projects to assist recovery from the COVID-19 pandemic.

In early 2022, London was approved for two projects.

1. Hyde Park Village Green - \$750,000. This project will reinvent the empty lot at 1695 Hyde Park Road, transforming it into a green space with accessible walkways, providing a direct route for pedestrians and cyclists between residences and the neighbourhood's retail and business main street.
2. RBC Place – King Street Parkette Revitalization - \$713,150. This project will revitalize the King Street Parkette adjacent to RBC Place creating a vibrant, accessible outdoor space able to accommodate up to 500 guests for organized events, providing an attractive, accessible, and safe space for social gathering by residents and visitors.

Both projects will be complete in spring 2023.

Tourism Relief Fund (TRF)

In June 2021, the Federal Government announced the Tourism Relief Fund (TRF), a national investment of \$500 million over two years to support tourism businesses and organizations to adapt their operations to meet public health requirements while investing in products and services to facilitate their future growth.

On April 17, 2022, London was approved for a \$420,000 project "Welcome to the Heart of London", to establish a more welcoming and visually attractive environment using consistent design elements to guide visitors through tourism facilities and events. Work on this project will continue until December 2023.

Likelihood of Impact on 2023 Budget - High

Affordable Housing

Roadmap to 3,000 Units Plan

On December 7, 2021, Municipal Council approved the "Roadmap to 3,000 Affordable Units" (Roadmap), a plan to achieve the Council endorsed target of 3,000 units by 2026. The Roadmap proposes a variety of tools, plans, investments, and approaches to advance action plans. Municipal sources of financing were approved to implement the Roadmap, noting that a variety of funding sources, particularly various City reserves and reserve funds, were utilized to fund the capital portion of the plan. The approval of this plan may constrain funding availability for other significant initiatives in future years.

On January 24, 2023, Council approved a revision to the plan to redirect approved funding to projects that are shovel-ready for government funding or partnerships when they are available.

Rapid Housing Initiative (RHI)

London was approved for all three rounds of RHI funding under the Major Cities Stream. \$7.5 million under RHI Round 1 was contributed to 122 Baseline Rd which was complete and occupied in early 2022. Under RHI Round 2, \$10.8 million was directed to 403 Thompson Rd which is nearing completion in spring 2023. On April 4, 2023, Council approved the application of \$8.9 million from RHI Round 3 for 345 Sylvan St.

This project will begin construction in spring 2023 and will also utilize some “Roadmap” funding.

Likelihood of Impact on 2023 Budget - High

Zero-Emission Bus Implementation Plan and Funding

On February 10, 2021, the Federal Government announced \$14.9 billion over the next eight years to support public transportation projects across Canada. On August 10, 2021, the Minister of Infrastructure and Communities announced a \$2.75 billion Zero Emission Transit Fund, a five year national program to help communities to support the purchase of 5,000 zero emission public transit and school buses and associated infrastructure.

The Zero Emission Transit Fund will support both Planning and Design Projects including studies, modelling and feasibility analysis, and Capital Projects including buses, charging and refueling infrastructure. Infrastructure Canada will provide direct funding contributions to support planning and capital projects and will also work with the Canada Infrastructure Bank which will provide flexible financing solutions through a \$1.5 billion Zero Emission Bus initiative.

On August 25, 2021, the London Transit Commission received preliminary information from the Canadian Urban Transit Research and Innovation Consortium (CUTRIC) on the Zero-Emission Bus (ZEB) Implementation Strategy they are conducting for London. The approach recommends ten 40' battery electric buses and related charging infrastructure including three high-powered overhead charging units (installed at facility or on-road) and four low-powered plug-in charging units (installed at facility). Municipal Council approved a \$26.0 million business case as part of the 2022 Budget Update to support this strategy, including required facilities work to upgrade the grid connection, install the required charging equipment, and retrofit facilities to accommodate the zero-emission buses. This business case was developed on the assumption that up to 50% of the costs of the initiative will be pursued through the Zero Emission Transit Fund.

On May 25, 2022, the LTC approved a recommendation from LTC Administration to approve in principle the ZEB fleet implementation and rollout plan and use the plan to support funding applications as determined in cooperation with Civic Administration. These applications would be submitted to the above two programs, among others.

Likelihood of Impact on 2023 Budget – High

Corporate Asset Management Plan

On August 27, 2019 Municipal Council approved the 2019 Corporate Asset Management Plan (AMP), an update to the 2014 AMP, which is compliant with O.Reg 588/17 for directly owned City assets. On July 26, 2021, the Corporate AMP 2021 Review was released which showed that the City of London owns and maintains assets with a replacement value of approximately \$22.2 billion (including Water and Wastewater) and that the City manages its infrastructure to keep it in generally ‘Good’ condition. Projected spending on lifecycle assets will be more than \$1.8 billion over ten years resulting in an infrastructure investment gap of roughly \$666.9 million over the cumulative 10-year period of 2021 to 2030.

To address the infrastructure gap, Municipal Council approved additional funding for the Capital Infrastructure Gap Reserve Fund through the 2020 to 2023 Multi-Year Budget. The City will also address the gap through different financial strategies including pursuing funding from external sources, incorporating reinvestment rate concepts through assessment growth, and, continuing to utilize one-time funding where available.

Likelihood of Impact on 2023 Budget – High

More Homes Built Faster Act (formerly Bill 23)

The More Homes Built Faster Act (the “Act”) was passed by the Ontario Legislative Assembly in November 2022. Several changes in this Act have immediate impacts on the City and present new financial pressures. Most of the major financial consequences will only be triggered with the introduction of a new Development Charges By-law. It

should also be noted that several requirements in the Act are still unknown as future regulations will be issued by the Province.

Key financial impacts in the Act are:

- Several Development Charges (DC) exemptions are included for qualifying residential development, reducing revenue that can be raised for growth infrastructure.
- DC rate increases must be phased in over a five-year period when a new DC by-law is passed, also reducing total DC revenue.
- Housing Services is no longer an eligible category for DC recovery.
- Parkland dedication of land or cash-in-lieu requirements for new developments are drastically reduced.
- The Act will change the way the City must operate and increase activity related to developments. The City will need to hire additional planners, engineers and technologists, ecologists, landscape architects, plans examiners, building inspectors and administrative staff.

Administration estimates that the overall impact to the City on growth costs previously funded by Development Charges are at least \$97 million over a five-year period but, as noted above, some of the financial impacts will not be triggered until the introduction of a new Development Charges by-law.

Likelihood of Impact on 2023 Budget - Moderate

Climate Emergency Action Plan

On April 24, 2019, Municipal Council declared a climate emergency. On November 26, 2019, Council approved a series of actions to be completed to address the climate emergency, including the development of a Climate Emergency Action Plan (CEAP) and the creation and implementation of a Climate Emergency Evaluation Tool (now referred to as the Climate Lens Process). Several progress updates were provided in 2020 and 2021 leading up to the February 8, 2022 Strategic Priorities and Policy Committee Draft Climate Emergency Action Plan report. As outlined in that report, many actions listed within the CEAP Workplans in 2022 and 2023 can be implemented within existing budgets and by utilizing existing City resources. However, investment in climate action over the full term of the CEAP (to 2050) by the City, businesses and residents is anticipated to be significant; some investments are anticipated to align with, augment and sometimes replace planned future spending. It is anticipated that many CEAP investments may result in opportunities for net operating savings.

Civic Administration will develop a detailed Climate Change Investment and Implementation Plan for all the CEAP initiatives requiring additional funding. Determining the scope, timing, and pace of CEAP investments will be critical to support development of the City's 2023-2027 Strategic Plan and 2024-2027 Multi-Year Budget, as well as future strategic plans and multi-year budgets. The investment required to support all initiatives in the CEAP cannot be borne entirely by the City of London. Support from federal and provincial partners will be critical to ensuring the successful implementation of many initiatives.

Likelihood of Impact on 2023 Budget - Low

Excess Soils

Ministry (MECP) Regulation (406/19) has a new framework for the excavation, removal, and transport of "excess soils" between two or more sites. This new framework will apply to some roads projects that generate "excess soil." There is uncertainty to the extent of this impact, but the City should anticipate potential pressures on the some capital plans. This will be incorporated in future budget submissions.

Likelihood of Impact on 2023 Budget - Low

WASTEWATER & WATER

Infrastructure Funding (Wastewater)

Disaster Mitigation and Adaptation Fund

In 2018, the Government of Canada launched the Disaster Mitigation and Adaptation Fund (DMAF), committing \$2 billion over 10 years to invest in structural and natural infrastructure projects to increase the resilience of communities that are impacted by natural disasters triggered by climate change. In the Federal Budget 2021, an additional \$1.375 billion in federal funding over 12 years was announced to renew the DMAF. Further, on January 16, 2023, the Government of Canada announced DMAF received an additional \$489.1 million in November 2022, and accordingly launched a call for applications to DMAF until July 19, 2023.

London's wastewater treatment plants, which protect the Thames River from the effects of the City's wastewater and represent millions of dollars in assets, are in areas that may be flooded during extreme weather events. Flood protection systems at Greenway and Adelaide Wastewater Treatment Plants were identified as priority projects because of the location of those plants within the Thames River floodplain. Flood protection measures will improve the resilience of these facilities, enhance staff safety during extreme wet weather events, and reduce the likelihood of overflows and bypasses during those events.

On October 13, 2020, the Federal Government announced that London was approved for funding under the DMAF program to support the construction of flood protection measures at the Greenway and Adelaide Wastewater Treatment Plants. The overall project cost is estimated at \$49.5 million, with the maximum federal share of all project related expenses totalling \$19.8 million (40%). The contribution agreement approved by Council in early 2022 and work is proceeding.

On March 3, 2023, the Federal Government announced that London was approved for \$3.6 million from the DMAF program. With another \$5.5 million from the City, for a total value of \$9.1 million, this project will reconstruct the Broughdale Dyke which protects 191 properties within the floodplain including residential, institutional, and recreational areas. An environmental assessment in 2016 recommended extending and raising the dyke from a 100-year flood elevation to a 250-year flood level elevation.

Civic Administration will be exploring potential projects that may be eligible for additional DMAF funding as part of the July 19, 2023 intake process.

Likelihood of Impact on 2023 Budget – High

Corporate Asset Management Plan 2021 Update (Water; Wastewater)

The Corporate Asset Management Plan outlines the City's plans for the management of its \$22.2 billion worth of infrastructure. An Update was completed in 2021, and it indicates the City of London owns and maintains approximately \$15.9 billion worth of water and wastewater assets representing 71% of all City owned assets. The plan identified a 10-year cumulative infrastructure gap for the City's wastewater system of \$11.9 million, but there is no 10-year infrastructure gap for the City's water system. A further breakdown of the wastewater gap shows that the Wastewater Treatment is the main driver of the wastewater overall gap. This Wastewater Treatment gap is expected to be reduced by drawing down from existing reserve funds and transferring excess funding from the Sanitary Collection network budgets.

Last year, Administration hired an engineering consultant (Aecom) to conduct a detailed condition assessment and provide a more accurate estimate for the wastewater treatment plants needs over the next 20 years to be included in the 2023 Corporate Asset Management Plan. Staff will continue to monitor the wastewater infrastructure gap including undertaking study work to provide higher quality information to better quantify the gap moving forward.

Likelihood of Impact on 2023 Budget – High

Increased Material Costs (Water; Wastewater)

Availability of products, price escalations, and delivery delays will increase contractors' tendered costs. Contracts are also expected to take longer to deliver, impacting consulting fees and ancillary costs linked to the duration of contracts.

Supply chain and commodity prices are escalating. This will increase the capital cost of items and potentially lead to claims from contractors in existing contracts. Contracts are also expected to take longer to deliver, impacting consulting fees.

Using experience gained on recent projects, risk exposure is evaluated on projects during design to mitigate cost and schedule impacts.

Likelihood of Impact on 2023 Budget - Medium

Excess Soils (Water; Wastewater)

Ministry (MECP) Regulation (406/19) has a new framework for the excavation, removal, and transport of "excess soils" between two or more sites. This new framework is now in effect and it will apply to most construction projects that generate "excess soil." There is some uncertainty to what extent the costs of our capital projects will be impacted. As a result, the City should anticipate potential pressures on the Water/Wastewater capital plans.

City Staff are working with the Heavy Construction Industry to understand the potential impact of these changes on costs moving forward. In addition, City Staff are working with the Engineering Consulting community to promote the reuse of soils during capital projects.

Likelihood of Impact on 2023 Budget – Medium

Impacts from Bill 93 (Water; Wastewater)

Bill 93 and its legislative changes have significantly increased the City's costs related to providing utility locates through contracted vendor(s). A new utility locate contract entered in March 2023 escalated Water Operations' and Sewer Operations' respective operating budgets by approximately \$1.6 million each, based on 2022 volume requirements. A working group continues to explore several potential options for the longer term.

Likelihood of Impact on 2023 Budget – Medium

Watermain Breaks (Water)

Surface restoration of watermain breaks occurring on arterial roads during the winter season requires additional operational effort, unexpected costs, and timely and costly importation of asphalt for roadway reinstatement.

This is being mitigated by the annual watermain rehabilitation, replacement, and leak detection programs systematically replacing problematic watermains. These programs proactively identify compromised infrastructure which is then scheduled for replacement prior to the winter months. A proactive valve exercising program has also been developed to ensure that valves operate reliably during emergency responses, to quickly control flows and potentially lessen damage.

Likelihood of Impact on 2023 Budget - Low

Canada-Ontario Lake Erie Action Plan (Wastewater)

The Great Lakes Water Quality Agreement requires the United States and Canada to reduce phosphorus levels that contribute to algal blooms in Lake Erie by 40% based on levels measured in 2008. The Thames River Watershed has been identified as a priority watershed. The final Canada-Ontario Lake Erie Action Plan was issued by the Federal government in February 2018. The plan includes a series of specific actions to be undertaken by the City of London that were endorsed by Council in Q4-2017. The timing and funding of these actions is directly linked with the availability of federal and provincial funding. Staff will continue to monitor the availability of funding and will submit applications for this work at every opportunity.

Likelihood of Impact on 2023 Budget – Low

Arva Huron Water Pipeline Environmental Assessment (Water)

The Arva-Huron Pipeline is the most critical supply of water into the City of London, supplying approximately 85% of water used by all customers. An environmental assessment was recently completed to determine the long-term strategy for replacing this key component of the City's water system. The short-term recommendation includes an asset management strategy consisting of maintenance, monitoring, and upgrading tasks. Cost estimates were provided for these asset management tasks to 2040 when the watermain is expected to reach the end of its useful life. There is sufficient funding within the current multi-year budget to complete this work over the budget period. Ongoing funding for monitoring and maintenance will be included in future multi-year budget submissions.

The long-term recommendation, which addresses the eventual replacement of this infrastructure, includes the installation of a new single or twinned water transmission main(s) on a parallel street. This work will be incorporated in the 20-year plan and included in future multi-year budget submissions.

Likelihood of Impact on 2023 Budget – Low

Conclusion

Key items included in the 2022 Year-End Capital Budget Monitoring Report include the following:

The 2022 life-to-date capital budget:

- \$1.7 billion (61.9%) of the \$2.8 billion 2022 life-to-date capital budget is committed, leaving \$1.1 billion (38.1%) of approved capital funding uncommitted.
- A status update for active 2019 life-to-date capital budgets (2019 and prior) that have no future budget requests is provided in Appendix "B".

A total of 35 completed capital projects with a total budget value of \$32.1 million and surplus of \$1.3 million are recommended to be closed with surplus funding returned to the original source of financing (Appendix "C").

Inflationary and emerging issues were identified that may impact the capital budget in the 2023 period and beyond. Civic Administration will continue to monitor these issues and report back to Council and the community in a timely manner, noting that impacts will be incorporated in the upcoming 2024 to 2027 Multi-Year Budget.

Prepared by: Ken Clarke, CPA, CMA, MBA Manager II, Accounting and Reporting Financial Planning and Policy

Submitted by: Kyle Murray, CPA, CA, Director, Financial Planning and Business Support

Recommended by: Anna Lisa Barbon, CPA, CGA, Deputy City Manager, Finance Supports

Cc: Jason Davies – Manager III, Financial Planning and Policy
Ian Collins – Director, Financial Services
John Millson – Senior Financial Business Administrator
Jeff Millman – Senior Financial Business Administrator

Attachments:

Appendix A - 2022 Capital Budget Activity (Life-To-Date December 31, 2022)

Table 1 - 2022 Council Awards Details (via Council approved Source of Financing documents)

Source of Financing Number	Date of Committee Award	Service Program	Description	Awarded Amount	Budget Adjustments
22001	2022-01-10	Transportation Services	Property Acquisition, Southdale Road Improvements Project	602,789	0
22002	2022-01-11	Transportation Services	Kilally Infrastructure Works Detailed Design	167,904	0
22002	2022-01-11	Wastewater and Treatment	Kilally Infrastructure Works Detailed Design	396,391	0
22002	2022-01-11	Water	Kilally Infrastructure Works Detailed Design	167,904	0
22003	2022-01-11	Wastewater and Treatment	UTRCA and City of London Flood Protection, West London Dyke	73,445	0
22004	2022-01-11	Environmental Services	Technical Landfill Design Studies	771,740	0
22005	2022-01-10	Transportation Services	License Agreement, Downtown Loop and Municipal Infrastructure Improvements	22,591	22,591
22006	2022-01-11	Wastewater and Treatment	Emergency Repairs to Pumps at Wonderland Pumping Station	68,841	0
22009	2022-02-01	Wastewater and Treatment	East London Link and Municipal Infrastructure Improvements Phase 1	5,702,299	0
22009	2022-02-01	Water	East London Link and Municipal Infrastructure Improvements Phase 1	2,041,076	0
22009	2022-02-01	Transportation Services	East London Link and Municipal Infrastructure Improvements Phase 1	15,048,150	2,452,218
22010	2022-03-29	Transportation Services	T20-100 Contract Price Increase	478,272	0
22011	2022-02-01	Transportation Services	T21-109 Victoria Bridge Replacement	24,363,634	45,204
22011	2022-02-01	Parks and Recreation Services	T21-109 Victoria Bridge Replacement	579,216	0
22012	2022-01-31	Transportation Services	Property Acquisition, Wellington Gateway Rapid Transit Project	1,224,119	0
22016	2022-02-28	Wastewater and Treatment	Subdivision Special Provisions - Sunningdale Court Phase 1	217,979	143,690
22020	2022-03-01	Wastewater and Treatment	Hyde Park Environmental Assessment Stormwater Managements Works	175,455	0
22021	2022-03-01	Transportation Services	Mobility Master Plan Consultant	914,308	0
22023	2022-03-01	Protective Services	Single Source Procurement - Xalt Real-time Fire CAD to RMS Interface	106,933	0
22024	2022-02-28	Transportation Services	Property Acquisition, Southdale Road Improvements Project	5,086	0
22026	2022-02-28	Wastewater and Treatment	Property Acquisition, Cavendish Phase III Renewal Project	210,537	0
22027	2022-03-29	Transportation Services	Detailed Design, Southdale Road West and Colonel Talbot Road Roundabout	496,971	196,971
22030	2022-03-29	Transportation Services	RFT21-83 Contract Price Increase: Fanshawe Park Road Boulevard Cycling Lanes Rehabilitation	254,400	0
22031	2022-03-29	Transportation Services	RFP 19-49 Contract Price Increase: Dundas Street Thames Valley Parkway	93,416	0
22032	2022-03-29	Transportation Services	RFT2022-001 Southdale Road West Improvements	9,988,664	6,204,253
22032	2022-03-29	Water	RFT2022-001 Southdale Road West Improvements	301,358	0
22032	2022-03-29	Wastewater and Treatment	RFT2022-001 Southdale Road West Improvements	522,353	0
22034	2022-03-29	Wastewater and Treatment	Contract Administration Services: 2022 Infrastructure Renewal Program	711,928	0
22034	2022-03-29	Water	Contract Administration Services: 2022 Infrastructure Renewal Program	474,618	0
22034	2022-03-29	Transportation Services	Contract Administration Services: 2022 Infrastructure Renewal Program	78,395	0
22035	2022-03-29	Wastewater and Treatment	RFT21-91 Metamora Stormwater Outfall Replacement	204,014	0
22036	2022-03-29	Wastewater and Treatment	RFT21-16 Contract Price Increase: English Street and Lorne Avenue Reconstruction	584,680	25,000
22036	2022-03-29	Water	RFT21-16 Contract Price Increase: English Street and Lorne Avenue Reconstruction	101,760	0
22037	2022-03-29	Parks and Recreation Services	Oakridge Resident Engagement Results	0	200,000
22038	2022-03-29	Transportation Services	RFT21-97 Adelaide Street North CPR Underpass	65,639,361	18,200,674
22038	2022-03-29	Parks and Recreation Services	RFT21-97 Adelaide Street North CPR Underpass	42,739	0
22038	2022-03-29	Wastewater and Treatment	RFT21-97 Adelaide Street North CPR Underpass	557,149	0
22038	2022-03-29	Water	RFT21-97 Adelaide Street North CPR Underpass	226,889	0
22042	2022-03-28	Transportation Services	Property Acquisition, Wellington Gateway Rapid Transit Project	575,493	0
22043	2022-03-28	Corporate, Operational and Council Services	RFP22-049 Corporate Asset Management Plan Development	221,017	0
22045	2022-03-28	Parks and Recreation Services	Property Acquisition, Meander Creek Park	5,113	5,113
22046	2022-04-20	Transportation Services	Construction Partnership for Gideon Drive Rehabilitation	400,371	0
22050	2022-04-20	Transportation Services	Appointment of Transportation and Mobility Big Data Provider	171,909	0
22052	2022-04-20	Parks and Recreation Services	RFP2022-054 - New Play Equipment at Gibbons Park and Greenway Park	400,137	0
22055	2022-04-20	Wastewater and Treatment	RFT21-121 Greenway UV Upgrade Construction	3,431,602	0
22056	2022-04-20	Wastewater and Treatment	Single Source Appointment - Dingman Creek Surface Water Monitoring Program	191,315	0
22058	2022-04-25	Planning and Development Services	Streamline Development Approval Fund - Continuous Improvement of the Development Approvals	454,104	0
22059	2022-04-25	Planning and Development Services	Single Source Procurement - Update to the Site Plan Control By-law and Manual	155,932	0
22061	2022-05-10	Transportation Services	RFP2022-008 - Colonel Talbot Road 2-Lane Upgrades	769,501	0
22065	2022-05-10	Water	Contract Administration Services and Temporary Easement Agreement with UWO: Huron Street Watermain Remediation	175,543	0

Appendix A - 2022 Capital Budget Activity (Life-To-Date December 31, 2022)

Table 1 - 2022 Council Awards Details (via Council approved Source of Financing documents)

Source of Financing Number	Date of Committee Award	Service Program	Description	Awarded Amount	Budget Adjustments
22066	2022-05-10	Wastewater and Treatment	London Psychiatric Hospital Lands Stormwater Management Facility	568,204	0
22067	2022-05-10	Water	RFT2022-016 Springbank Reservoirs 1 and 3 Roof Membrane Replacement And Repairs	10,254,426	7,518,779
22068	2022-05-10	Wastewater and Treatment	West London Dyke Consultant Award for Infrastructure Feasibility Assessment	251,061	0
22069	2022-05-09	Transportation Services	Property Acquisition, Wellington Gateway Rapid Transit Project	914,069	0
22077	2022-05-31	Corporate, Operational and Council Services	SS2022-166 - Base Station Replacement for Emergency Communications System	1,160,676	0
22080	2022-05-31	Water	Northcrest Drive Municipal Watermain Servicing Budget Increase	0	909,645
22081	2022-05-30	Water	Subdivision Special Provisions - Kent Phase 5	14,037	0
22082	2022-05-31	Planning and Development Services	Metamora Stormwater Outfall Replacement Contract Amendment	259,488	0
22083	2022-05-30	Transportation Services	Property Acquisition, Wellington Gateway Rapid Transit Project	747,744	0
22090	2022-06-21	Wastewater and Treatment	Appointment of Consulting Engineers for the Infrastructure Renewal Program	1,105,586	0
22090	2022-06-21	Water	Appointment of Consulting Engineers for the Infrastructure Renewal Program	737,057	0
22090	2022-06-21	Transportation Services	Appointment of Consulting Engineers for the Infrastructure Renewal Program	169,218	0
22092	2022-06-20	Transportation Services	Property Acquisition, Wellington Gateway Rapid Transit Project	611,938	0
22093	2022-06-20	Transportation Services	Property Acquisition, Wellington Gateway Rapid Transit Project	623,553	0
22094	2022-06-20	Transportation Services	Property Acquisition, Wellington Gateway Rapid Transit Project	158,953	0
22096	2022-06-20	Transportation Services	Settlement Agreement, Wharncliffe Road Widening Project	850,497	0
22097	2022-07-26	Transportation Services	RFT2022-149 - Automated Turning Movement Studies	157,728	0
22106	2022-07-26	Wastewater and Treatment	Contract Increase - Mud Creek Phase 2 Detailed Design	147,896	0
22107	2022-07-26	Wastewater and Treatment	RFP2022-120 - Sewer Lining (CIPP)	4,149,484	0
22108	2022-07-25	Transportation Services	Property Acquisition, Wellington Gateway Rapid Transit Project	1,247,618	0
22109	2022-07-26	Wastewater and Treatment	Contract Amendment - Summerside Spillway Cable Concrete Repairs	38,682	0
22110	2022-07-26	Water	Contract Increase - RFT21-40 Wonderland Road S Watermain Installation	223,872	0
22111	2022-07-26	Transportation Services	Contract Increase - RFT21-05 Wortley Road Reconstruction	32,563	0
22111	2022-07-26	Wastewater and Treatment	Contract Increase - RFT21-05 Wortley Road Reconstruction	74,284	0
22111	2022-07-26	Water	Contract Increase - RFT21-05 Wortley Road Reconstruction	96,672	0
22112	2022-07-26	Transportation Services	Contract Increase - RFT21-89 Saskatoon St, Brydges St and Wavell St Active Transportation Improvements	172,992	0
22114	2022-07-25	Transportation Services	Property Acquisition, Wellington Gateway Rapid Transit Project	541,733	0
22116	2022-07-26	Housing, Social and Health Services	Request for Additional Funding from Vision SoHo Alliance	2,676,000	0
22122	2022-08-23	Wastewater and Treatment	Vauxhall Wastewater Treatment Plant Rotating Drum Thickener Equipment	174,310	0
22123	2022-08-23	Wastewater and Treatment	Consultant Design Fee Extension Award - Labatt Sanitary Siphon	302,710	0
22130	2022-09-13	Wastewater and Treatment	RFP22-097 - Harris Park Erosion Control Structure Replacement	572,568	0
22139	2022-10-04	Wastewater and Treatment	Emergency Repair of Incinerator Systems at Greenway Wastewater Treatment Plant	181,625	0
22140	2022-10-04	Wastewater and Treatment	Detailed Design - Greenway and Adelaide Wastewater Treatment Plants Climate Change Resiliency	2,141,247	0
22145	2022-11-01	Wastewater and Treatment	2023 Stormwater Management Remediation Project	108,761	0
22147	2022-11-01	Transportation Services	2025 Transportation Development Charges Background Study	255,628	0
22152	2022-11-29	Wastewater and Treatment	2025 One Water Development Charges Background Study	316,008	0
22152	2022-11-29	Water	2025 One Water Development Charges Background Study	158,004	0
22153	2022-11-28	Transportation Services	Property Acquisition, Wellington Gateway Rapid Transit Project	469,136	0
22154	2022-11-29	Transportation Services	RFP-2022-170 - Rapid Transit Shelter Infrastructure	573,414	0
22155	2022-11-28	Economic Prosperity	Property Acquisition, Innovation Industrial Park Phase II	390,833	0
22156	2022-11-29	Environmental Services	Contract Increase - RFP21-38 Supply and Delivery of CNG Split and Single Stream Side Loading Waste Collection Trucks	111,936	0
22157	2022-12-06	Transportation Services	Highbury Avenue Facility Demolition and Rebuild	0	199,469,337
Total				174,311,612	235,393,475

Appendix A - 2022 Capital Budget Activity (Life-To-Date December 31, 2022)

Table 2 - 2022 Council Approved Budget Adjustments Details (via Council approved reports with no accompanying Source of Financing document)

Budget	Description	Budget Adjustment
Property Tax	2022 Assessment Growth	281,192
Property Tax	Roadmap to 3000 Affordable Housing Units	15,706,405
Property Tax	Adjustments resulting from the various Council approved reports	3,245,766
Wastewater and Treatment ¹	Adjustments resulting from the various Council approved releases in the 2022 Mid-Year Capital Monitoring Report	-14,680,659
Total		4,552,704

Notes:

1) Negative figure reflects the net impact of funds released from Low Impact Development and Storm Sewer Internal Oversizing, as approved in the 2022 Mid-Year Capital Monitoring Report.

Appendix A - 2022 Capital Budget Activity (Life-To-Date December 31, 2022)

Table 3 - Council Approved Awards and Budget Adjustments Summary

Budget	Awarded Amount	Budget Adjustments
Property Tax Budget	136,157,982	246,029,724
Wastewater and Treatment Budget ¹	23,180,414	-14,511,969
Water Budget	14,973,216	8,428,424
Subtotal Council Awards and Budget Adjustments	174,311,612	239,946,179

Notes:

1) Negative figure reflects the net impact of funds released from Low Impact Development and Storm Sewer Internal Oversizing, as approved in the 2022 Mid-Year Capital Monitoring Report.

Table 4 - Administrative Awards and Budget Adjustments Summary

Budget	Awarded Amount	Budget Adjustments
Property Tax Budget	43,022,771	13,654,821
Wastewater and Treatment Budget	24,554,902	2,949,658
Water Budget	20,166,072	1,116,686
Subtotal Administrative Awards and Budget Adjustments¹	87,743,745	17,721,165

Notes:

1) Civic Administration source of financing awards are in accordance with the Procurement of Goods and Services Policy and are reported annually through that process.

Table 5 - Combined Council Approved and Administrative Awards and Budget Adjustments Summary

Budget	Awarded Amount	Budget Adjustments
Property Tax Budget	179,180,753	259,684,545
Wastewater and Treatment Budget ¹	47,735,316	-11,562,311
Water Budget	35,139,288	9,545,110
Total Council Approved and Administrative Awards and Budget Adjustments	262,055,357	257,667,344

Notes:

1) Negative figure reflects the net impact of funds released from Low Impact Development and Storm Sewer Internal Oversizing, as approved in the 2022 Mid-Year Capital Monitoring Report.

Appendix B - Summary of 2019 Life-To-Date Capital Budgets Having No Future Budget Requests

Project	Project Description	Classification	Service Program	2019 LTD Budget	Committed	Uncommitted	Expected Completion Date	Explanation
ES2204	COLONEL TALBOT PUMPING STATION	Growth	Environmental Services	11,361,956	11,315,312	46,644	Complete	Work completed as planned. Colonel Talbot pumping station is operational; project closure subject to final close-out once all invoices paid.
ES2436	WEEPING TILE DISCONNECTION	Service Improvement	Environmental Services	1,151,936	19,015	1,132,921	Q4 2023	Funding is in place to cover cost for 100% funded residential weeping tile disconnection program to mitigate basement flooding. Covid restrictions prevented the implementation of this program which requires entry into residential homes to undertake work. Regarding the future of this program, a consultant has been hired to investigate and identify a priority and implementation strategy through work within the Pollution Prevention and Control Plan (PPCP) Master Plan update study. A better understanding of costs and projected next steps will be available in Q4 2023. If a suitable implementation program is not identified, a portion of available funds may be recommended to be redirected to other means of basement flooding/sewer overflow mitigation through the multi-year budget.
ES2476	ELLIOT-LAIDLAW REMEDIATION	Life Cycle Renewal	Environmental Services	200,000	-	200,000	Q2 2024	Project needs to be assessed with Dingman Creek Stage 2 Lands EA that is currently underway and scheduled for completion in Q2 2024.
ES2494	SS15A LAMBETH GROWTH AREA	Growth	Environmental Services	5,000,000	1,816,976	3,183,024	Q2 2024	Phase 1 of this trunk sanitary sewer was constructed. Phase 2 is dependent on the developer's timing, however in the last 6 months they have expressed interest in getting this built in the near future. The variance in this project account is intended to fund Phase 2.
ES2681	MUD CREEK EAST BR STORMWATER	Growth	Environmental Services	9,259,800	9,289,501	(29,701)	Q4 2023	Phase 1b construction complete in 2022 with a subsequent warranty period. Phase 1 project split into two sub-phases for construction. Phase 1A construction completed in 2021 with end of warranty in 2022. Phase 1B under construction with end of construction in 2022 and end of warranty in 2023. Project variance will not be negative once some of the purchase orders are closed.
ES2685	GREENWAY PCP TREATMENT	Growth	Environmental Services	44,955,855	44,799,501	156,354	Q4 2023	Greenway expansion contract complete. Final invoices to be paid related to transition to implementation of next phase of Greenway upgrade.
ES3020-HP6	SWM FACILITY - HYDE PARK NO 6	Growth	Environmental Services	2,416,700	1,266,519	1,150,181	Q4 2024	ES3030-HP6 and ES3020-HP5 will be used for the Hyde Park EA Addendum design/construction works. The design assignment was issued in two RFPs, Assignment 'A' and Assignment 'B'. Both projects are expected to be constructed in 2023 with end of warranty in Q4 2024.
ES3020-PD2	SWM FACILITY- PINCOMBE DRAIN 2	Growth	Environmental Services	2,456,700	-	2,456,700	Q4 2023	Budget to be retained for anticipated construction claims by the Developer. Timing for claim submission is dependent on the owner's timing. The actual final costs are unknown at this time. Partial or all of the funds will be used.
ES3020-RVBTC	SWM FACILITY - RIVER BEND	Growth	Environmental Services	13,906,700	11,899,922	2,006,778	Q4 2024	The temporary Stormwater Management Facility was decommissioned and is now substantially complete and in warranty period. Funding to remain to support monitoring and erosion sediment controls until subdivision is built out.
ES3021	LAND (EXPROPRIATION)	Growth	Environmental Services	900,000	577,868	322,132	Q4 2023	2014-2019 DC Land Acquisition Account. Uncommitted funds to be used for upcoming Stormwater Management DC Land needs in the Hyde Park Area.

Appendix B - Summary of 2019 Life-To-Date Capital Budgets Having No Future Budget Requests

Project	Project Description	Classification	Service Program	2019 LTD Budget	Committed	Uncommitted	Expected Completion Date	Explanation
ES3045	HORTON SANITARY SEWER UPGRADES	Life Cycle Renewal	Environmental Services	480,000	221,332	258,668	Q2 2024	Further evaluation is required to determine if works can be included in the Horton/Wharcliffe Road Intersection Improvements project.
ES3068	SPRINGBANK DAM REPLACE GATES	Service Improvement	Environmental Services	10,645,358	7,527,414	3,117,944	2026	Design of decommissioning of Springbank Dam is underway. Projected completion date updated to reflect expected construction timing due to permitting and environmental mitigation. Deferring construction to 2024.
ES3074	TRUNK SEWER UPGRADES	Life Cycle Renewal	Environmental Services	1,800,000	1,462,659	337,341	Q2 2024	New initiatives associated with engineering and specialized maintenance is underway to address deficiencies in select trunk sewers.
ES3083	INFILL & INTENSIFICATION	Growth	Environmental Services	1,450,122	1,391,012	59,110	Q3 2024	Available funds in this account need to be retained to contribute to sanitary sewer upgrades which support new infill development.
ES3087	HURON INDUSTRIAL PARK SERVICE	Service Improvement	Environmental Services	1,122,673	1,033,524	89,149	Q3 2023	Awaiting completion of SWMF design. Funds to be retained to undertake detailed design before tendering for internal servicing of blocks.
ES3097	VAUXHALL-POTTERSBURG	Service Improvement	Environmental Services	6,000,000	5,892,131	107,869	Q4 2024	Work completed as planned. Project needs to remain open as further related projects need to be completed which will use up this remaining budget (there are multiple capital projects related to the various elements of the Potts-Vaux interconnection strategy).
ES3099	POTTERSBURG-VAUXHALL WWTP	Life Cycle Renewal	Environmental Services	3,976,996	1,182,742	2,794,254	2025	Multiple contracts under this project. Design work ongoing for next phase. Construction is expected to commence 2023. Large variance due to construction not being initiated.
ES3203	HYDE PARK-STANTON DRAIN	Growth	Environmental Services	287,500	-	287,500	Q4 2023	This project was initiated in Q3 2021 to meet the ultimate drainage configuration of the Hyde Park Addendum EA completed in 2020 and following execution of land negotiations which are ongoing and should resolve in 2023.
ES3209	STORMWATER UNIDENTIFIED	Growth	Environmental Services	200,000	98,681	101,319	2026	2014 DC study includes annual program to cover costs of unanticipated EA's. Project to remain open.
ES5133	POTTERSBURG/VAUXHALL TRANSFER	Growth	Environmental Services	5,000,000	488,757	4,511,243	2025	Project was placed on hold pending tendering of the Vauxhall Upgrade project. Expected to re-start Q2 2023.
ES5145	SANITARY SEWER INTERNAL	Growth	Environmental Services	446,625	172,108	274,517	Beyond	Account funds are used to pay developer claims related to sanitary sewer oversizing. There's no end date to the project account. Claims can be made any time by the developer. Account needs to remain open since there are 3 files with open claims that are developer led works.
ES5146	INFILL & INTENSIFICATION	Growth	Environmental Services	614,805	613,773	1,032	Q4 2023	Downtown Sewer Separation, York St. Ph. 2 - Talbot to Clarence, project completed as planned. Retain funds in the account as there is an open commitment shared with other capital projects still remaining.
ES5252	KL1B KILALLY GROWTH AREA	Growth	Environmental Services	494,600	443,813	50,787	Complete	Waiting for developer to make a final claim. There is a small remaining claim left to complete the seasonal surface works for this trunk which should be no more than \$50,000.
ES5253	RB1B RIVERBEND GROWTH AREA	Growth	Environmental Services	1,267,966	1,120,578	147,388	2025	This project is needed to pay for future extension of RB1B Trunk sewer to the south side as part of a 2024 roundabout project.
ES5264	WONDERLAND PUMPING STATION	Growth	Environmental Services	5,000,000	5,000,003	(3)	Q2 2024	Construction of Dingman Creek PS underway. Completion expected Q2 2023, warranty to Q2 2024.
ES5272	GREENWAY WWTP ORGANIC RANKINE	Service Improvement	Environmental Services	11,000,000	11,023,736	(23,736)	Q3 2023	ORC is operational. Some final clean-up and warranty ongoing. Negative variance will be eliminated once all purchase orders get closed.

Appendix B - Summary of 2019 Life-To-Date Capital Budgets Having No Future Budget Requests

Project	Project Description	Classification	Service Program	2019 LTD Budget	Committed	Uncommitted	Expected Completion Date	Explanation
ES5402	BIOSOLIDS MASTER PLAN	Growth	Environmental Services	400,000	401,411	(1,411)	Q4 2023	New information has forced staff to reconsider some early conclusions in this study. Complete by end 2023.
ES5425	INTERIM WORKS AS IDENTIFIED IN	Growth	Environmental Services	1,200,000	641,590	558,410	Q4 2024	The temporary Stormwater Management Facility was decommissioned and is now substantially complete and in warranty period.
ES5427	PRE-ASSUMPTION MONITORING	Growth	Environmental Services	1,000,000	678,112	321,888	2025	Future projects needs are anticipated to be required by updated Ministry monitoring requirements anticipated to be released in 2023.
ES5428	INFILL & INTENSIFICATION NODES	Growth	Environmental Services	2,756,580	2,550,725	205,855	Q4 2023	Development Charges Project. Funding used on storm sewers for York Street Phase 2.
ES5429	STORM SEWER INTERNAL	Growth	Environmental Services	5,920,674	4,773,771	1,146,903	2026	Annual DC program for Developer Claims on Oversized Storm Sewer construction.
ES5520	COMMUNITY GROWTH TRUNK STORM	Growth	Environmental Services	3,030,480	267,894	2,762,586	2026	Annual DC program for Developer Claims on Trunk Storm Sewer construction.
ES5910	UWRF TRANSITION TO CSRF-SEWER	Growth	Environmental Services	1,919,000	203,273	1,715,727	Q4 2023	Account used to address Wastewater Urban Works Reserve Fund (UWRF) claims that have been transferred to City Services Reserve Fund with the retirement of the UWRF. Timing of these projects are at the discretion of the developers, however it is anticipated that the remaining project will be completed by Q4 2023.
ES6066	DINGMAN PUMPING STATION HEADER	Life Cycle Renewal	Environmental Services	500,000	431,558	68,442	Q2 2024	This project will be to study, design and modify the header pipe used to convey sewage to and from the Dingman Pumping Station to the Dingman Storage Facility and force main. Dingman PS construction in progress. Completion expected Q2 2023, warranty to Q2 2024.
ES6074	POTTERSBURG WWTP CSO AND INLET	Life Cycle Renewal	Environmental Services	1,821,504	1,716,308	105,196	Q4 2023	Pumping Station design project postponed slightly. This project remains available for support as required.
ES6610	UWRF TRANSITION TO CSRF-SWM	Growth	Environmental Services	7,514,300	5,172,119	2,342,181	Q4 2023	Account used to address Stormwater Urban Works Reserve Fund (UWRF) claims and deficiencies at assumed stormwater management ponds (UWRF facilities). Timing of some of these projects are at the discretion of the developers, however it is anticipated that remaining projects will be completed by Q4 2023.
ESSWM-DCNLP9	SWM FACILITY DINGMAN CREEK	Growth	Environmental Services	6,476,927	5,036,820	1,440,107	Q4 2023	This project and the associated warranty period is complete. Remaining variance was due to a competitive bid process. Variance to remain in the project until upstream developments are complete. \$1.2M is required for land payment for the stormwater management pond lands. The land acquisition is not directly associated to future phases. Remaining funds may be used for necessary rehabilitation works associated to the upstream development.
ESSWM-FH1	SWM FACILITY-FOX HOLLOW	Growth	Environmental Services	3,700,000	3,444,107	255,893	Q4 2023	Funds cannot be released as additional remediation work along with additional Consultant inspections required.
ESSWM-HP5	SWM FACILITY - HYDE PARK NO 5	Growth	Environmental Services	6,517,700	851,700	5,666,000	Q4 2024	ES3030-HP6 and ES3020-HP5 will be used for the Hyde Park EA Addendum design/construction works. The design assignment was issued in two RFPs, Assignment 'A' and Assignment 'B'. Both projects are expected to be constructed in 2023 with end of warranty in Q4 2024.
ESSWM-LPH	SWM FACILITY-LONDON	Growth	Environmental Services	3,954,100	568,204	3,385,896	Q4 2024	Project to undertake the design and construction of the proposed stormwater servicing works. Design and contract administration contracts were awarded.

Appendix B - Summary of 2019 Life-To-Date Capital Budgets Having No Future Budget Requests

Project	Project Description	Classification	Service Program	2019 LTD Budget	Committed	Uncommitted	Expected Completion Date	Explanation
ESSWM-MM2	SWM FACILITY-MURRAY MARR No. 2	Growth	Environmental Services	4,400,000	-	4,400,000	Q4 2023	Facility need to be assessed during Dingman Creek Stage 2 EA. The Stage 2 EA is anticipated to be completed in Q2 2023.
ESSWM-PD3	SWM FACILITY-PINCOMBE DRAIN	Growth	Environmental Services	3,502,200	2,990,989	511,211	Q4 2023	Consultant to prepare close out documents prior to project closure.
ESSWM-PDR	SWM FACILITY-PINCOMBE DRAIN	Growth	Environmental Services	4,300,000	90,019	4,209,981	2025	Schedule delay, just in time process and development application to dictate the timing of the project. Growth Management Implementation Strategy scheduled timing with 2 year warranty. Project was delayed by the Dingman Stage 1 EA completed in September 2020.
ESSWM-PKR	SWM FACILITY - PARKER	Growth	Environmental Services	6,055,000	4,212,486	1,842,514	Complete	Land claim for stormwater block still outstanding.
ESSWM-SC2	SWM FACILITY-STONEY CREEK NO 2	Growth	Environmental Services	1,599,000	957,889	641,111	Q4 2023	Additional inspection services, close out documents and warranty work to be completed. The land acquisition budget amount is to remain. Payment to the developer for the stormwater block will not be processed/paid until 25% of the building permits in the subdivision have been issued.
EW3527	ASSET MAINTENANCE MANAGEMENT	Service Improvement	Environmental Services	1,700,000	1,389,995	310,005	Q4 2023	Go live occurred with partial Computerized Maintenance Management System (CMMS) use. Recent update to newer version discovered a few requirements for enhancements. Working with CMMS and IT to address.
EW3541	EMPS - SCADA UPGRADE	Life Cycle Renewal	Environmental Services	900,000	161,884	738,116	Q4 2023	SCADA equipment replacement and software upgrades have been delayed by Covid-19. Work scheduled with Ontario Clean Water Agency in conjunction with partnering municipalities' needs and Regional Water Supply.
EW3547	TRUNK WATERMAIN CATHODIC	Life Cycle Renewal	Environmental Services	295,000	334,621	(39,621)	Complete	Project will be closed once remaining commitments / PO's run their course and close.
EW3552	EMPS ANNUAL CAPL REPLACEMENT	Life Cycle Renewal	Environmental Services	850,000	1,003,968	(153,968)	Complete	Capital program required for the ongoing, annual Capital maintenance Cost overruns due to Covid pricing increases. Deficit will be covered by the variance in EW355221. Waiting on PO Closure.
EW3592	INFILL & INTENSIFICATION NODES	Growth	Environmental Services	2,198,080	600,548	1,597,532	Beyond	Growth funded annual program to support development along major development nodes and corridors. The timing of expenditures is based on the development approval process and the construction plans of individual developers.
EW3614	SE PUMPING STATION-RESERVOIR	Growth	Environmental Services	55,728,118	55,506,073	222,045	Q2 2024	Project account for upgrades at Southeast Reservoir. Currently only being used the Southeast Reservoir inlet valve replacement project.
EW3619	WHITE OAK PUMPING STATION	Service Improvement	Environmental Services	700,000	93,157	606,843	Q4 2023	Consultant hired for design of new bulk water filling station. Site Plan and tender being prepared.
EW3628	EXPANSION OF SOUTHEAST	Growth	Environmental Services	2,700,000	2,339,088	360,912	Q4 2024	Construction work to date is complete. May be some additional work remaining depending on outcome of the South and West Servicing Study.
EW3652-2	WICKERSON HIGH LEVEL WATERMAIN	Growth	Environmental Services	1,361,030	374,962	986,068	2026	The schedule for this Transportation led project has been delayed, with new timing to be confirmed through the Master Mobility Plan and Water Servicing Study.
EW3709	GREEN VALLEY RD WATERMAIN -	Growth	Environmental Services	151,000	109,696	41,304	Q2 2024	Work completed as planned. Keep account open until PO closed.

Appendix B - Summary of 2019 Life-To-Date Capital Budgets Having No Future Budget Requests

Project	Project Description	Classification	Service Program	2019 LTD Budget	Committed	Uncommitted	Expected Completion Date	Explanation
EW3818	WATERMAIN INTERNAL OVERSIZING	Growth	Environmental Services	785,562	616,956	168,606	Beyond	Water main oversizing is a growth funded annual program to support the oversizing of water mains within new subdivisions. The work is designed and constructed by the developer and claimed back from the City through the provisions outlined in a subdivision agreement. The timing of expenditures is based on the development approval process and the construction plans of individual developers.
GG1034	DEVELOPMENT CHARGES CONSULTING	Growth	Financial Management	850,000	679,463	170,537	Q4 2024	Funding for DC process consultant for area rating and other "clean-up" matters.
GG1318	CORE AREA INFORMED RESPONSE	Service Improvement	Housing, Social & Health Serv	124,000	74,139	49,861	Q3 2023	Delay in vehicle procurement due to Covid-19, with delivery expected in 2023
GG1730HB	RETENTION OF HERITAGE BLDGS	Service Improvement	Economic Prosperity	500,000	484,855	15,145	Q4 2024	Special project set up for the retention of the Old Victoria Hospital Lands located at 370 South St funds are to be used for maintaining building and site until it is sold. Project will be closed, subject to confirmation of no final payments to be processed.
GG1730PHB	DECOMMISSIONING OF SOUTH ST	Service Improvement	Corporate, Oper & Council Serv	2,380,000	2,322,546	57,454	Beyond	Special project set up for the retention of the Old Victoria Hospital Lands located at 370 South St funds are to be used for maintaining building and site until it is sold. Project will be closed, subject to confirmation of no final payments to be processed.
GG1781	REPLACEMENT OF 6 ROOFTOP HVAC	Life Cycle Renewal	Economic Prosperity	279,600	-	279,600	Q4 2023	Due to Covid-19 cashflow restrictions, this project was put on hold. One remaining makeup air unit needs to be replaced and will be assessed after the building condition assessment is complete.
ID1110	TRAFALGAR INDUSTRIAL PARK	Service Improvement	Economic Prosperity	4,062,233	3,847,656	214,577	Q4 2023	Park is fully assumed for operational costs. Some lots remain to be sold so the possibility of future capital expenses remains until all lots are sold.
ID1150FCS	FOREST CITY SOUTH INDUSTRIAL	Service Improvement	Economic Prosperity	250,000	230,584	19,416	Q4 2023	External works capital project on Wilton Grove Road is ongoing in 2023. Awaiting contractor to complete deficiencies.
ID1167	FOREST CITY IND PARK	Service Improvement	Economic Prosperity	4,202,798	3,468,517	734,281	Q2 2024	Park is fully assumed for operational costs. Some lots remain to be sold so the possibility of future capital expenses remains until all lots are sold.
ID1170	HURON INDUSTRIAL PARK	Service Improvement	Economic Prosperity	6,012,553	5,783,532	229,021	Q4 2023	Ongoing ILDS project. Projects come about based on need and development of parcels.
ID1265	SKYWAY IND PARK-PHASE II	Service Improvement	Economic Prosperity	1,959,902	1,990,559	(30,657)	2025	Ongoing ILDS project. Projects come about based on need and development of parcels. General works were completed this year, however, warranty and holdbacks push the dates out 2 years after substantial completion. Variance to be funded from ID1150 "ILDS Internal Servicing".
ID2058	INNOVATION PARK-SWR OVERSIZING	Growth	Environmental Services	8,265,000	8,265,001	(1)	Q4 2023	Ongoing ILDS project. Projects come about based on need and development of parcels.
ID2058-3A	INNOVATION PARK - SEWER	Growth	Environmental Services	315,000	315,001	(1)	Q4 2023	Ongoing ILDS project. Projects come about based on need and development of parcels.
ID2095HURC1	HURON INDUSTRIAL PARK AREA C1	Growth	Environmental Services	20,000	6,941	13,059	Q4 2023	Construction administration for Huron Industrial Lands stormwater management facility ongoing.
ID2095HURC2	HURON INDUSTRIAL PARK AREA C2	Growth	Environmental Services	20,000	6,942	13,058	Q4 2023	Construction administration for Huron Industrial Lands stormwater management facility ongoing.
ID2095HURC3	HURON INDUSTRIAL PARK AREA C3	Growth	Environmental Services	15,000	3,002	11,998	Q4 2023	Construction administration for Huron Industrial Lands stormwater management facility ongoing.
ID2095HURC4	HURON INDUSTRIAL PARK AREA C4	Growth	Environmental Services	45,000	24,948	20,052	Q4 2023	Construction administration for Huron Industrial Lands stormwater management facility ongoing.

Appendix B - Summary of 2019 Life-To-Date Capital Budgets Having No Future Budget Requests

Project	Project Description	Classification	Service Program	2019 LTD Budget	Committed	Uncommitted	Expected Completion Date	Explanation
ID2095OXF	OXFORD BUSINESS PARK	Growth	Environmental Services	325,872	193,289	132,583	Q4 2024	Awaiting potential claim related to onsite treatment device as part of development.
MU1200	FLEET RADIO REPLACEMENT	Life Cycle Renewal	Transportation Services	625,000	-	625,000	Q4 2023	The project was previously on hold pending review of legislation regarding the current exemption for transit authorities to use handheld communication devices. To date this legislation has not changed, however, the current radios have exceeded their useful life and are in need or replacement. COVID and other competing priorities have impacted the ability to complete the project.
MU1210	FARE PROCESSING EQUIPMENT	Life Cycle Renewal	Transportation Services	1,495,000	-	1,495,000	Q4 2023	The need to replace current fare boxes, that are at the end of their useful life, along with the ability to further integrate fare processing capabilities remains significant. LTC had deferred the commencement of the project in order to fully implement the smart card program. Hardware impacts from the vendor, along with the onset of COVID and its completing priorities has further added to the delays.
PD1015	SOUTH STREET CAMPUS REDEV	Service Improvement	Planning&Development Services	155,000	144,229	10,771	2027	Funds maintained for future Old Victoria Hospital lands development
PD1076	TVP - NORTH BRANCH (OMCC)	Service Improvement	Parks,Rec&Neighbourhood Serv	3,303,752	3,303,755	(3)	Complete	TVP North Branch project funded by Ontario Municipal Commuter Cycling program. City is retaining a maintenance holdback on the contract/work; once released the project will be closed.
PD1102	REVIEW OF ENVIRONMENTAL	Service Improvement	Planning&Development Services	50,000	-	50,000	Q4 2023	To be used for Environmental Management Guidelines Update.
PD1143	ENHANCE Highbury Avenue	Service Improvement	Parks,Rec&Neighbourhood Serv	37,500	-	37,500	Q4 2024	Budget will be used for empty areas near Summerside subdivision, will be coordinated with Parks Planning.
PD1145	PLACEMAKING DESIGN GUIDELINES	Service Improvement	Planning&Development Services	100,000	76,612	23,388	2027	Maintain budget for future use towards sustainability guidelines
PD1213	ARCHAEOLOGICAL MASTER PLAN	Life Cycle Renewal	Planning&Development Services	75,000	70,941	4,059	Q1 2023	Project to remain open until all purchase orders associated with this project are closed.
PD1215	BACK TO THE RIVER	Service Improvement	Parks,Rec&Neighbourhood Serv	950,000	844,668	105,332	Q4 2023	Surplus fees from Back to the River Environmental Assessment. Funds will be used to support Harris Park Master Plan/shoreline improvements. RFP issued June 2022 for shoreline work.
PD1217	DUNDAS PLACE FIELD HOUSE	Service Improvement	Parks,Rec&Neighbourhood Serv	385,670	400,935	(15,265)	Q2 2023	Additional capital expenses for security and fixtures due to extended operating hours during COVID-19 Pandemic. These expenditures were not foreseen prior to the pandemic and not in the original tender. To remain open to support extended washroom hours.
PD1382-15	NEW NEIGHBOURHOOD PARKS	Growth	Parks,Rec&Neighbourhood Serv	260,000	227,077	32,923	Q4 2023	Victoria on River (waiting for subdivision capital claim). Work is complete.
PD138218	NEW NEIGHBOURHOOD PARKS	Growth	Parks,Rec&Neighbourhood Serv	150,000	127,481	22,519	Q4 2023	Remaining funds set aside to work with community group at Black Acres Park (2023)
PD2043-11	2011 NEW MAJOR OPEN SPACE	Growth	Parks,Rec&Neighbourhood Serv	482,047	437,375	44,672	Q4 2023	Hyde Park Open Space funding for pathway at CP Crossing off Sarnia Road. Waiting for developer. Should receive approval to complete city work in 2023.
PD2043-15	NEW MAJOR OPEN SPACE NETWORK	Growth	Parks,Rec&Neighbourhood Serv	700,000	641,049	58,951	Q4 2024	Remaining funds set aside for the Stoney Creek pathway system (connection at Windermere) - partial funding source for recently announced federal infrastructure grant (\$2M - Active Transportation Funding program).
PD204316	NEW MAJOR OPEN SPACE NETWORK	Growth	Parks,Rec&Neighbourhood Serv	1,730,000	804,287	925,713	2025	Richmond Street pedestrian. crossing construction fees. Requires infrastructure funding.

Appendix B - Summary of 2019 Life-To-Date Capital Budgets Having No Future Budget Requests

Project	Project Description	Classification	Service Program	2019 LTD Budget	Committed	Uncommitted	Expected Completion Date	Explanation
PD204317	NEW MAJOR OPEN SPACE NETWORK	Growth	Parks,Rec&Neighbourhood Serv	915,000	502,031	412,969	Q4 2024	TVP Main Branch EA (\$300k) - starting project in 2023 (structural assessment currently underway for Boler road bridge). Remaining funds are for Warbler Woods - work completed, waiting for claim.
PD2082	MEADOWLILY AREA PLANNING STUDY	Growth	Planning&Development Services	520,000	520,001	(1)	Q4 2023	EA study is still underway.
PD2124-12	2012 NEW THAMES VALLEY PARKWAY	Growth	Parks,Rec&Neighbourhood Serv	50,000	-	50,000	Q4 2023	Capital Claim for Victoria on River - TVP complete, but claim not submitted yet.
PD2124-13	2013 NEW THAMES VALLEY PARKWAY	Growth	Parks,Rec&Neighbourhood Serv	500,000	93,472	406,528	Q4 2024	\$400k for Hamilton Road underpass on south branch (waiting for land acquisition/developer east of Hamilton) - structural assessment of Hamilton Road Bridge underway. Remaining funds are for TVP capital claim on North Branch (Edge Valley).
PD2124-15	NEW THAMES VALLEY PATHWAY	Growth	Parks,Rec&Neighbourhood Serv	1,175,000	273,564	901,436	2026	\$100k for interim TVP between Highbury and Clarke (land acquisitions), \$210k for TVP Main Branch implementation following EA , \$150k for Hamilton Road Underpass (land acquisitions), \$150k for Riverbend, \$290k for Old Victoria Hospital Lands TVP Construction - design progressing.
PD2125	NEW THAMES VALLEY PATHWAY	Growth	Parks,Rec&Neighbourhood Serv	1,500,000	1,500,209	(209)	Q3 2023	TVP North Branch project funded by Ontario Municipal Commuter Cycling program. Work is complete with minor warranty issues to be resolved.
PD2152	PLANNING COMPREHENSIVE ZONING	Growth	Planning&Development Services	1,000,000	918,627	81,373	Q4 2024	Project, also partially funded by Streamlining Development Funding, on track for completion in 2024.
PD2162	NEW URBAN CIVIC SPACES	Growth	Planning&Development Services	2,106,436	146,550	1,959,886	2026	Funding to support civic space at Old Victoria Hospital Lands. Design complete. Waiting for adjacent private development to progress. Tender/construction anticipated in 2024/25.
PD2168	TVP - NORTH BRANCH	Service Improvement	Parks,Rec&Neighbourhood Serv	1,475,681	1,475,682	(1)	Complete	TVP North Branch project funded by Ontario Municipal Commuter Cycling program. Awaiting final invoices before closing project.
PD2181-15	NEW SPORTSPARK	Growth	Parks,Rec&Neighbourhood Serv	150,000	156,637	(6,637)	Q3 2023	Facilities awarded contract for fieldhouse upgrade in 2022. Funds available in PD218117 to offset deficit.
PD218116	NEW SPORTSPARK	Growth	Parks,Rec&Neighbourhood Serv	600,000	596,683	3,317	Q3 2023	Remaining funds associated with active project for design of Foxfield Park (\$4.2M infrastructure grant).
PD218117	NEW SPORTSPARK	Growth	Parks,Rec&Neighbourhood Serv	726,733	604,882	121,851	Q4 2024	\$121K remaining for work to be completed associated with S/W Sport Fields.
PD218118	NEW SPORTSPARK	Growth	Parks,Rec&Neighbourhood Serv	3,411,183	3,168,933	242,250	Q3 2024	Remaining funds for Citywide Sports field upgrades to accommodate sports growth. Waiting for developer east of park.
PD2230-15	NEW FIELD HOUSES	Growth	Parks,Rec&Neighbourhood Serv	58,438	58,438	0	Q3 2023	Project to remain open until child account PD2230-15A Riverbend Fieldhouse upgrades are completed and then it can be closed.
PD223016	NEW FIELD HOUSES	Growth	Parks,Rec&Neighbourhood Serv	600,000	600,000	-	Complete	Fieldhouse at Kilally Sport Field project - work completed. Project closure subject to processing of final invoices.
PD225317	NEW ENVIRONMENTALLY	Growth	Planning&Development Services	80,000	31,546	48,454	Q4 2024	Future capital claim associated with Warbler Woods ESA and City led trail development in Warbler Woods ESA following land acquisition.

Appendix C – Completed Capital Projects (as of December 31, 2022)

Table 1 - Tax Supported Budget Completed Capital Projects

Project	Classification	Approved Budget	Actual	Surplus / (Deficit)	Comments (For Variance Greater Than \$50,000)	Tax Supported Capital Levy	Tax Supported Debt	Tax Supported Reserve Fund	Non-Tax Supported Reserve Fund	Non-Tax Supported Debt	Non-Tax Supported Other
FS112320 Replace Firefighter Equipment	Lifecycle Renewal	124,850	124,850	0							
GG154518 Municipal Building LCR	Lifecycle Renewal	470,493	470,493	0							
GG154519 Municipal Building LCR	Lifecycle Renewal	297,572	297,572	0							
GG154521 Municipal Building LCR	Lifecycle Renewal	10,201	10,201	0							
GG154821 Normal School Maintenance	Lifecycle Renewal	38,358	38,358	0							
IT3010F Database Architecture Consulting	Lifecycle Renewal	21,371	21,371	0							
ME202002 2020 V&E Replacement - Non-TCA	Lifecycle Renewal	48,833	48,833	0							
ME202102 2021 V&E Replacement - Non-TCA	Lifecycle Renewal	83,278	83,278	0							
MU104422 Bus Purchase Replacement	Lifecycle Renewal	10,419,000	10,419,000	0							
MU113621 Existing Facility Upgrade	Lifecycle Renewal	500,000	500,000	0							
PD2154 Heritage Conservation	Lifecycle Renewal	642,208	642,208	0							
PD261819 Public Housing Major Upgrades	Lifecycle Renewal	2,243,518	2,239,074	4,444							4,444
PK128220K 2021 CSA Equipment	Lifecycle Renewal	15,870	15,870	0							
PK128220L Cavendish Park	Lifecycle Renewal	99,977	99,977	0							
RC220117 Recreation Facilities	Lifecycle Renewal	2,861,590	2,861,590	0							
TS620020 Operation Facilities	Lifecycle Renewal	115,894	115,894	0							
UF276822 Woodland Features	Lifecycle Renewal	50,000	50,019	-19				-19			
PD138216 New Neighbourhood Parks	Growth	226,000	219,999	6,001		1,388			4,613		
FS1012 Comprehensive Risk Assessment and Fire Master Plan	Service Improvement	153,021	147,092	5,929		5,929					
PK273520 2020 Miscellaneous Parkland Acquisition	Service Improvement	1,648,844	1,556,755	92,089	Land acquisition completed with estimated fees under budget.				92,089		
PK273522 2022 Miscellaneous Parkland Acquisition	Service Improvement	5,113	0	5,113					5,113		
PS2001 Core Area Safety Audit	Service Improvement	150,000	77,562	72,438	Variance due to favourable tendering.			72,438			
PS2050 By-Law Vehicles - CAAP	Service Improvement	50,000	26,504	23,496				23,496			
TS5124 Street Light Local Improvement	Service Improvement	160,000	0	160,000	Council approved the elimination of the Street Light Local Improvement project as part of the 2023 Annual Budget Update (P-10, Part A). The \$160,000 represents the accumulated 2020-2022 life-to-date expected cash payments that will not be realized.						160,000
TS621716 Facility Energy Management	Service Improvement	383,805	383,805	0							
TS621719 Facility Energy Management	Service Improvement	12,151	12,151	0							
Total		20,831,947	20,462,456	369,491		7,317	0	95,915	101,815	0	164,444

Appendix C – Completed Capital Projects (as of December 31, 2022)

Table 2 - Wastewater and Treatment Budget Completed Capital Projects

Project	Classification	Approved Budget	Actual	Surplus / (Deficit)	Comments (For Variance Greater Than \$50,000)	Rate Supported Capital Levy	Rate Supported Debt	Rate Supported Reserve Fund	Non-Rate Supported Reserve Fund	Non-Rate Supported Debt	Non-Rate Supported Other
ES182521 Sewer Video Inspection	Lifecycle Renewal	263,801	263,801	0							
ES209222 Basement Flooding Grant Program	Lifecycle Renewal	524,288	524,288	0							
ES252320 Sewer Construction & Repairs	Lifecycle Renewal	2,454,188	2,454,184	4				4			
ES252321 Sewer Construction & Repairs	Lifecycle Renewal	1,986,612	1,986,611	1				1			
ES253219 Stormwater Management Facility	Lifecycle Renewal	830,671	830,672	-1				-1			
ESSWM-OV1 SWM Facility - Old Victoria No 1	Growth	3,085,061	2,708,406	376,655	Variance due to favourable tendering.			1,307	375,348		
ES5425 Interim Works as Identified in Environmental Assessment	Growth	1,200,000	641,590	558,410	Variance due to favourable tendering.				558,410		
Total		10,344,621	9,409,552	935,069		0	0	1,311	933,758	0	0

Appendix C – Completed Capital Projects (as of December 31, 2022)

Table 3 - Water Budget Completed Capital Projects

Project	Classification	Approved Budget	Actual	Surplus / (Deficit)	Comments (For Variance Greater Than \$50,000)	Rate Supported Capital Levy	Rate Supported Debt	Rate Supported Reserve Fund	Non-Rate Supported Reserve Fund	Non-Rate Supported Debt	Non-Rate Supported Other
EW161221 Non-Residential Meters and Devices	Lifecycle Renewal	610,070	610,070	0							
EW377218 Water Efficiency Program	Growth	330,570	330,443	127				117	10		
Total		940,640	940,513	127		0	0	117	10	0	0