

TO:	CHAIR AND MEMBERS CORPORATE SERVICES COMMITTEE MEETING ON SEPTEMBER 26, 2017
FROM:	ANNA LISA BARBON MANAGING DIRECTOR, CORPORATE SERVICES AND CITY TREASURER, CHIEF FINANCIAL OFFICER
SUBJECT:	2017 MID-YEAR CAPITAL MONITORING REPORT

RECOMMENDATION

That on the recommendation of the Managing Director, Corporate Services and City Treasurer, Chief Financial Officer:

- a) the 2017 Mid-Year Capital Monitoring Report **BE RECEIVED** for information, it being noted that the life-to-date capital budget represents \$1.7 billion with \$1.1 billion committed and \$0.6 billion uncommitted; it being further noted that the City Treasurer, or designate, will undertake the housekeeping adjustments identified in the Report, in accordance with the Multi-Year Budget Policy adopted by By-law No. CPOL.-45-241;
- b) the status updates of active 2014 life-to-date capital budgets (2014 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 \$7.1 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 \$132,551 **BE TRANSFERRED** to the capital receipts account;
- B) authorized debt financing of \$457,978 **BE RELEASED** resulting in a reduction of authorized, but unissued debt;
- C) uncommitted reserve fund draws of \$4,835,336 **BE RELEASED** from the reserve funds which originally funded the projects;

Non-Rate Supported

- D) authorized debt financing of \$1,121,161 **BE RELEASED** resulting in a reduction of authorized, but unissued debt;
- E) uncommitted reserve fund draws of \$30,431 **BE RELEASED** from the reserve funds which originally funded the projects;
- F) other net non-rate supported funding sources of \$520,000 **BE ADJUSTED** in order to facilitate project closings;

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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2016 Compliance Report In Accordance With The Procurement of Goods and Services Policy (March 28, 2017 meeting of the Corporate Services Committee, Agenda Item # 5)

2016 Life-To-Date Capital Budget – 2016 Year-End Capital Monitoring Report (April 11, 2017 meeting of the Corporate Services Committee, Agenda Item # 3)

Capital Budget and Financing Policy (May 15, 2017 meeting of the Strategic Priorities and Policy Committee, Agenda # 3)

Infrastructure Canada – Phase One Investments Public Transit Infrastructure Fund – Approved Projects (May 24, 2017 meeting of the Civic Works Committee, Agenda Item # 7)

Infrastructure Canada – Phase One Investments Clean Water & Wastewater Fund – Approved Projects (June 7, 2017 meeting of the Civic Works Committee, Agenda Item # 16)

BACKGROUND

Strong financial management of the capital budget is essential to ensure the budget monitoring processes that are in place demonstrate that Civic Administration is providing Council and the community with appropriate information that can be used to promote accountability and transparency, enhance operational effectiveness and promote citizen confidence. This report will address the life-to-date capital budget, including capital projects recommended to be closed, key financing strategies, and emerging issues that may impact the capital plan. In addition, the report includes an appendix containing the status of capital projects with budgets greater than three years old that have no future budget requests. This will improve transparency and help Council and the community understand the status of specific capital projects that would be targeted as a high likelihood for project closure.

CAPITAL BUDGET MONITORING

2017 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 awards to proceed with capital projects. Each report includes a Source of Financing. Most awards are within the approved capital budget, but some awards require revisions or adjustments to the capital budget, as detailed in the Source of Financing.

Other capital awards can proceed with Administrative approval according to the Procurement of Goods and Services Policy. Details on these approvals are provided in an annual report from the Purchasing and Supply Division according to the Procurement Policy. Budget adjustments may also result from the application of assessment growth funding, infrastructure gap funding, and other revenue from insurance and private drain connections.

Table 1 summarizes year-to-date budget adjustments by Tax Supported, Wastewater & Treatment, and Water budgets. Appendix "A" provides details on the source of these adjustments.

Table 1 – Capital Budget Year-To-Date Revisions \$000's (as of June 30, 2017)

Category	2017 Life-to-Date Approved Budget (as of Jan 1, 2017)	2017 Budget Adjustments ¹		2017 Life-to-Date Approved Budget (as of June 30, 2017)
		Council	Administrative	
Tax Supported	\$967,777	\$47,485	\$3,736	\$1,018,998
Wastewater	\$471,800	\$29,636	\$665	\$502,101
Water	\$208,050	\$7,313	\$0	\$215,363
Total	\$1,647,627	\$84,434	\$4,401	\$1,736,462

(1) Over 90% of the capital budget adjustments made in 2017 relate to Federal Government infrastructure programs; Public Transit Infrastructure Fund and Clean Water & Wastewater Fund).

For the year 2017, to the end of June, there were 119 discrete contract awards worth \$167.6 million (64 were awarded by Council and 55 were awarded administratively). Table 2 summarizes year-to-date contract awards by Tax Supported, Wastewater & Treatment, and Water. Appendix "A" provides details on all Council awards.

Table 2 - Contract Awards 2017 Year-to-Date \$000's (as of June 30, 2017)

Category	Council Approved Contract Awards		Administration Approved Contract Awards		Total Awards	
	\$ amount	Number	\$ amount	Number	\$ amount	Number
Tax Supported	\$57,759		\$14,447		\$72,206	
Wastewater	\$49,636		\$16,881		\$66,517	
Water	\$22,193		\$6,649		\$28,842	
Total	\$129,588	64	\$37,977	55	\$167,565	119

2017 LIFE-TO-DATE CAPITAL BUDGET STATUS

A summary of the 2017 life-to-date capital budget, including the amount that is committed and the amount that is uncommitted is summarized in Table 3. This information is essential for budget monitoring to ensure that spending is being managed within the approved budget. After a review of all active capital projects (excluding projects recommended to be closed as identified in Appendix "C"), it has been determined that there are 4 projects projected to be over budget by more than \$50,000 upon project completion (Table 4).

Appendix "B" contains a status update for active 2014 life-to-date capital budgets (2014 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".

Table 3 - 2017 Approved Life-To-Date Capital Budget & Activity

Category	2017 Life-to-Date (as of June 30, 2017) (\$000's)			Committed <input checked="" type="checkbox"/>
	Approved Budget ¹	Actuals & Commitments (Purchase Orders) ²	Uncommitted To-Date ²	Uncommitted <input type="checkbox"/>
TAX SUPPORTED				
Lifecycle Renewal	319,316	221,575	97,741	
Growth	431,051	208,459	222,592	
Service Improvement	268,631	198,499	70,132	
TOTAL TAX SUPPORTED	1,018,998	628,533	390,465	
WASTEWATER				
Lifecycle Renewal	152,000	116,171	35,829	
Growth	234,290	134,462	99,828	
Service Improvement	115,811	86,303	29,508	
TOTAL WASTEWATER	502,101	336,936	165,165	
WATER				
Lifecycle Renewal	133,300	100,968	32,332	
Growth	73,396	60,146	13,250	
Service Improvement	8,667	3,929	4,738	
TOTAL WATER	215,363	165,043	50,320	
GRAND TOTAL	1,736,462	1,130,512	605,950	
% of Total		65.1%	34.9%	

(1) Totals are for active projects only. Projects approved to be closed during the course of 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 the Multi-purpose Recreation Centres.

(3) Subject to year-end audit and associated adjustments.

Table 4 – Capital Projects Projected To Be Over Budget By More Than \$50,000

Project	Approved Budget	Committed	Uncommitted
PP204116 – Demolition of 280 York St and 340 Wellington Rd	\$425,000	\$15,780	\$409,220
Designated substance study completed. Re-evaluation of budget needs will be done in 2018 once contract for demolition is awarded.			
RC2756 – East Multi-Purpose Recreation Centre	\$18,180,187	\$1,130,589	\$17,049,598
Design underway, tender to be completed in Aug. 2017. There is a risk the tender could be higher than budgeted, noting however that there are potential savings in RC2755 (SW Multi-Purpose Recreation Centre). A further report on this project is anticipated in Oct. 2017.			
TS1138 – Road Safety Strategy	\$145,323	\$145,323	\$0
An update report on rail safety crossing legislation will be going to CWC in September that could result in budgetary pressures, however grant applications have been made to the Federal Government to help mitigate these pressures. At this time, it is hard to quantify the financial impact.			
TS1309 – Hamilton Road & Highbury Ave.	\$740,000	\$211,497	\$528,503
Project timing will be reconsidered in upcoming Development Charges (DC) Background Study due to budget pressures. The final draft Environmental Assessment (EA) identified a budget for intersection improvements that exceeded what was initially identified in the 2014 DC Study. Once the EA is approved by Council, the revised design and construction budget will be reconsidered in the upcoming DC Background Study.			

CAPITAL BUDGET HOUSEKEEPING ADJUSTMENTS

On May 12, 2015, Council approved a Multi-Year Budget Policy. Included in the policy is authorization for the City Treasurer or designate to make adjustments considered “housekeeping” in nature. These adjustments do not have a material impact on the capital plan. Reporting housekeeping budget adjustments through the budget monitoring process, which occurs twice per year, allows more timely disclosure of capital budget adjustments to Council and the community, better reflects operational requirements, and keeps the capital budget in a more current state.

The following housekeeping budget adjustments will be processed:

1. Capital project ES2680 was established to provide funding for remedial works to alleviate neighborhood basement flooding and sewer surcharging in the area of Sherwood Forest. While three areas were initially targeted for this pilot only one area received enough willing property owner participants to advance to construction of the works. Currently, this capital project has a budget of \$1.8 million with \$1.2 million in uncommitted funding. Based on the overwhelming success of the pilot and after further review, it has been determined that the funding would be best utilized by expanding the scope of work to address similar neighbourhood remedial works to alleviate basement flooding and sewer surcharging across the City and not just be limited to Sherwood Forest.

Action: Close capital project ES2680 and transfer remaining funding of \$1.2 million to a newly created capital project named, “Weeping Tile Disconnection Program”, that addresses basement flooding across the City.
2. When planning for emergency response capabilities, Fire Departments strive to have the “first in” Engine Company with four (4) Firefighters arrive at a residential structure fire within four (4) minutes 90% of the time, as well as to assemble an effective firefighting force of fifteen (15) Firefighters within eight (8) minutes 90% of the time. Toward the latter goal, the London Fire Service dispatches a combination of other fire apparatus with varying numbers of Firefighters assigned to each. One of the vehicles are Command Cars. Command Car staff not only add to the effective firefighting force but also provide command functions to the larger incidents.

An analysis, including a needs assessment, has been undertaken and in order to continue optimizing the Fire Department’s emergency response times, an additional

Command Car should be added to the frontline fleet and that vehicle be located at Station 9 (on Wellington Rd. S.). In order to accommodate this vehicle, structural changes are necessary for Station 9. Currently, Station 9's apparatus bay cannot accommodate a Command Car and its living space cannot accommodate an additional dorm/office area. As a result, a separate addition that would house the Command Car, as well as provide a dorm/office area is required. The required funding for this initiative is \$500 thousand.

Action: Funding for this initiative can be accommodated within the London Fire Service Budget. Create a new capital project and transfer approved funding of \$100 thousand from capital project PP1123-15 (Replace Firefighter Equipment), \$100 thousand from capital project PP112316 (Replace Firefighter Equipment), and \$300 thousand from capital project PP115216 (Emergency Fire Vehicle).

3. Capital project PP4405 was established to provide funding for the replacement of portable radios for the London Police Service. The life-to-date capital budget is \$1.3 million with uncommitted funding available of \$199 thousand. The London Police Service has determined that the uncommitted surplus funding is no longer required. Since this is a lifecycle renewal capital project with future funding requirements, the project should be kept open in order to track future expenditures related to the replacement of portable radios.

Action: Surplus funding of \$199 thousand from capital project PP4405 be allocated to the capital receipts accounts to be used for other City initiatives, it being noted that this capital project should remain open in order to track and fund future lifecycle renewal requirements.

4. Capital project PP4406 was established to provide funding for an enterprise grade storage server to assist the Digital Forensic Unit of the London Police Service. The life-to-date capital budget is \$225 thousand with uncommitted funding available of \$12 thousand. The London Police Service has determined that the uncommitted surplus funding is no longer required. Since this is a lifecycle renewal capital project with future funding requirements, the project should be kept open in order to track future expenditures related to future information technology storage server needs.

Action: Surplus funding of \$12 thousand from capital project PP4406 be returned to the Police Vehicle and Equipment Reserve Fund, it being noted that this capital project should remain open in order to track and fund future lifecycle renewal requirements.

5. Capital project ES3067 was established to provide funding to assess the structural condition and hydraulic capacity of trunk sanitary and combined sewer systems using closed circuit television and sonar technology. The life-to-date capital budget is \$1.7 million with uncommitted funding available of \$350 thousand. The operational area has determined that \$200 thousand of the uncommitted surplus funding is no longer required. Since this is a lifecycle renewal capital project with future funding requirements, the project should be kept open in order to ensure future funding is available to support these condition assessments.

Action: Surplus funding of \$200 thousand from capital project ES3067 be returned to the Sewage Works Reserve Fund, it being noted that this capital project should remain open in order to track and fund future lifecycle renewal requirements.

6. Capital project ID2152 was established to provide funding for remediation works on the Pottersburg Creek to provide flow and flood control to reclaim some floodplain lands for future development. This is a future year project with \$262 thousand budgeted in 2024 and \$1.05 million budgeted in 2025. After further review, it has been determined that this capital project can be cancelled since no further work is required by the City as the lands were sold "as is."

Action: Close capital project ID2152 and return funding of \$1.3 million back to the Industrial Oversizing Reserve Fund – Sewer.

7. Upon further review, the Covent Garden Market has determined that parking lighting that was originally scheduled for 2018 be deferred to 2020 because existing lamps could be extended two more years.

Action: Transfer \$23 thousand from 2018 to 2020 in capital project GG1782.

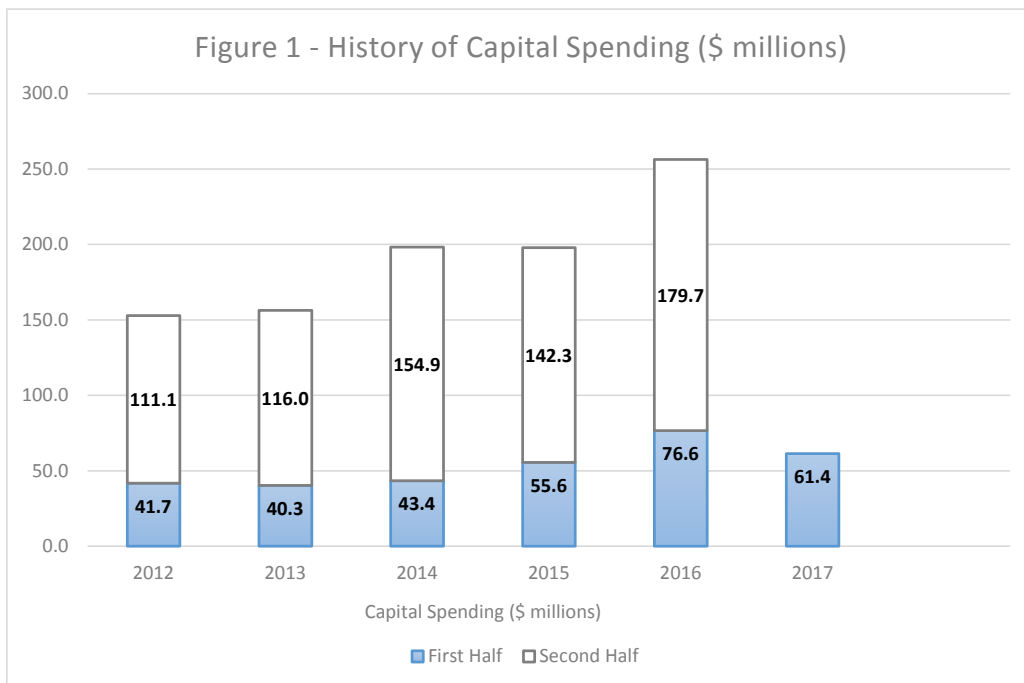
CAPITAL CASH FLOW

Capital Cash Flow

Capital spending in a given 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.

In any given year, total capital spending tends to be greater during the latter part of the year as construction invoices are received, approved and paid. At the end of the second quarter for 2017, the total **capital spending** was **\$61.4 million** compared to \$76.6 million in 2016 (Figure 1). These amounts represent capital spending for the Tax Supported Budget, Water Rate Supported Budget and Wastewater & Treatment Rate Supported Budget.

This information is important for the timing of debt issuances, reserve fund draws and cash flow investment decisions.



COMPLETED (CLOSED) CAPITAL PROJECTS

Administration continues to undertake and intensify a review to close old outstanding projects. This report closes 47 projects with a total budget value of \$74.5 million. The completed projects that are being recommended to be closed were under budget by \$7.1 million in total.

The impact of closing the recommended completed projects for the mid-year report is summarized in Table 5. For a detailed listing of each closed capital project refer to Appendix "C".

Table 5 – Net Impact of Completed Capital Projects - Surplus/(Deficit)

Entity	\$000's						Total
	Tax/Rate Supported			Non-Rate Supported			
	Capital Levy	Debt	Reserve Funds	Reserve Funds ¹	Debt ¹	Other ²	
Tax Supported	132.6	308.6	134.3	30.4	760.2		1,366.1
Wastewater		149.4	689.0		360.9	520.0	1,719.3
Water			4,012.0				4,012.0
TOTAL	132.6	458.0	4,835.3	30.4	1,121.1	520.0	7,097.4

(1) Non-rate supported reserve funds / debt primarily supported by Development Charges.

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

The capital closing exercise released uncommitted reserve fund draws of \$4.9 million to the reserve funds outlined in Table 6.

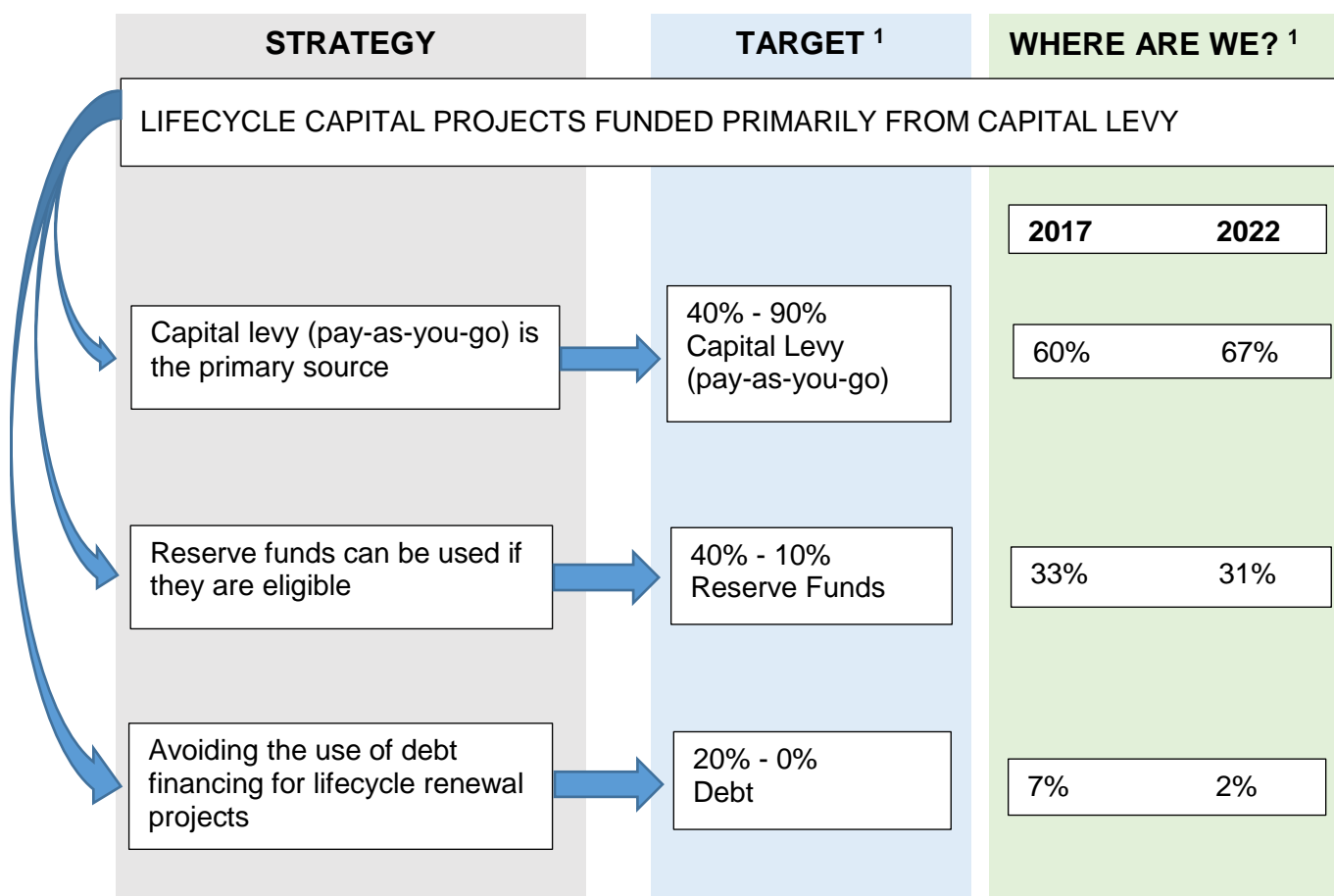
Table 6 - Reserve Funds Impacted by Recommended Account Closing

\$000's			
Tax/Rate Supported		Non-Rate Supported	
City Facilities	222.8	CSRF - Roads	34.7
Sanitary Landfill	(6.8)	Federal Gas Tax	(4.3)
Industrial Land	(352.8)		
Industrial Oversizing	6.4		
Vehicle & Equipment	112.6		
Misc Property Acquisition	19.8		
Animal Welfare Reserve	(0.1)		
Economic Development	132.4		
Sewage Works	701.2		
Industrial Oversizing - Sewer	(12.2)		
New Capital Water	4,012.0		
Subtotal Tax/Rate Supported	4,835.3	Subtotal Non-Rate Supported	30.4
Total All Reserves & Reserve Funds			4,865.7

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 since the projects in this classification are to maintain existing infrastructure. Administrative targets have been established, consistent with the overarching strategy and Council approved Capital Budget and Financing Policy, as follows:



(1) Targets apply to the tax/rate supported component only. Non-tax/rate funding (e.g. Federal gas tax, one-time senior government funding) fluctuates based on project mix and program guidelines, beyond control of Administration.

RESERVE FUNDS

Reserve funds are used as a source of financing for Lifecycle Renewal and Service Improvement projects where appropriate reserve funds exist. Growth projects utilize Development Charges (City Services) reserve funds.

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)

CITY OWNED

- 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 reserve funds are controlled by municipal by-laws. Different strategies are employed for each of the City owned categories. A policy including a more comprehensive strategy for each category is currently under development.

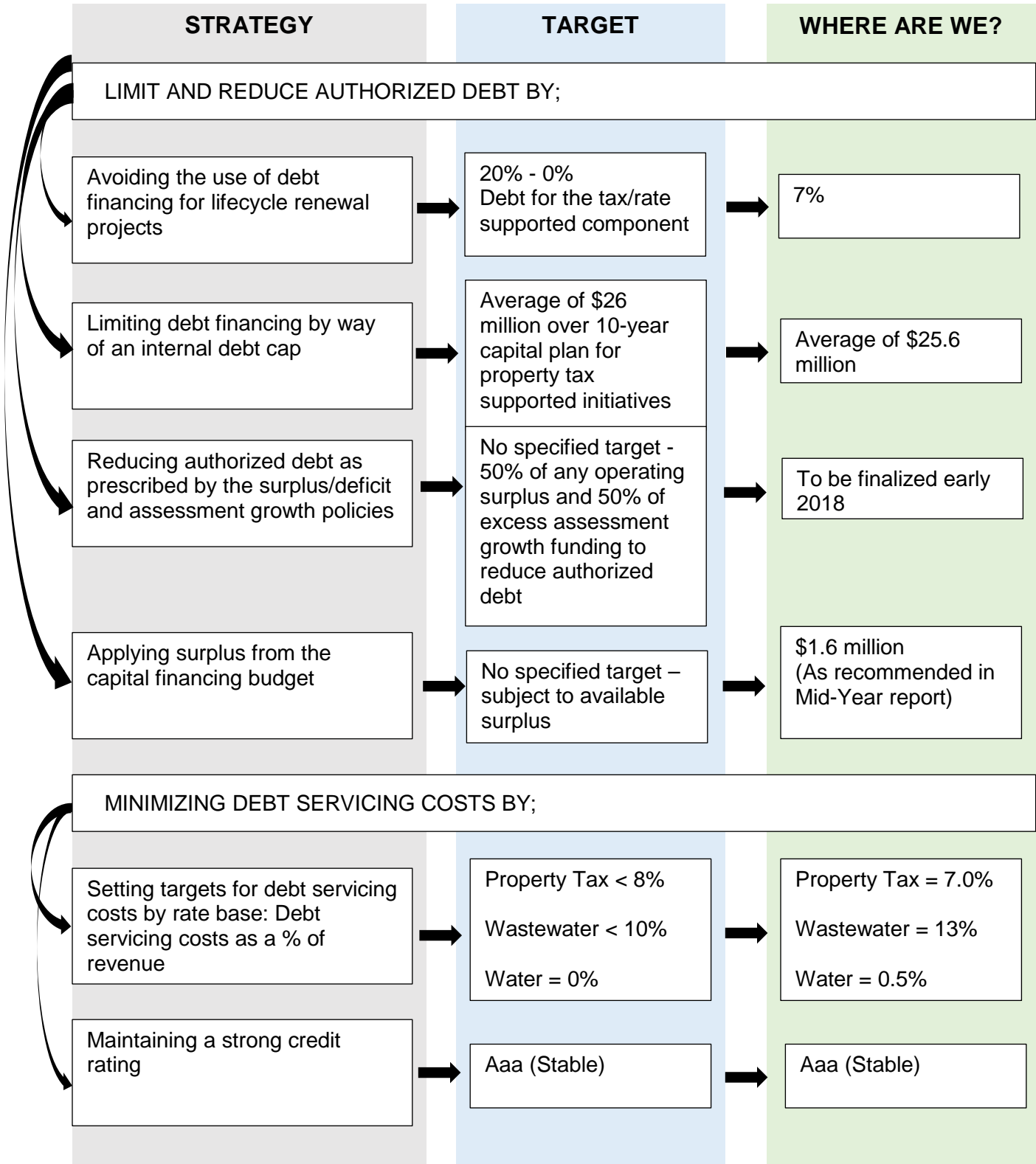
Much of the recent focus has been on the Capital Asset Renewal and Replacement category; funds that address the infrastructure gap. In 2013, the Corporate Asset Management (CAM) division identified an infrastructure gap of \$52.1 million with the infrastructure gap to grow to \$466.1 million in 10 years.

In December 2015, CAM noted improvements to the infrastructure gap in Transportation and Information Technology. The projected future gap in Transportation decreased 21% and in Information Technology, the future gap was eliminated.

In order to help mitigate growth in the infrastructure gap, Council approved a strategic investment business case (#7) that contributes \$6.75 million to the Capital Infrastructure Gap Reserve Fund over the 2016-2019 multi-year budget period. Furthermore, on an annual basis additional one-time funding may be contributed based on the Council approved Surplus/Deficit Policy and Assessment Growth Policy.

DEBT

The City's debt management policy was approved by Council on August 30, 2016. The policy establishes strategies for the management of the City's debt program. These strategies are outlined below.



A summary of the projected debt levels for 2017 is detailed in Table 6.

Table 6 - Debt Level for 2017 (\$ millions)

Debt Level for 2017 (\$ millions)						
	Dec 31, 2016	Issued in 2017	Retired in 2017	Dec 31, 2017 (A)	Authorized 2017	Total Potential
General Property Taxes	170.9	22.5	29.5	163.9	110.7	274.6
Wastewater	61.9	2.2	8.6	55.5	12.7	68.2
Water	1.8	-	0.3	1.5	0.3	1.8
Rate Supported Reserve Funds	22.9	-	4.1	18.8	8.7	27.5
Subtotal	257.5	24.7	42.4	239.8	132.4	372.2
Joint Water Boards - City's Share	16.9	2.9	2.3	17.5	8.3	25.8
City Services Reserve Funds	38.0	11.3	5.4	43.9	159.4	203.3
Total Debt Level	312.4	38.9	50.1	301.2	300.1	601.3

Note A: Outstanding debt level is subject to completion of 2017 financial statement audit.
Amounts are subject to rounding.

EMERGING ISSUES

The list below provides information on emerging issues that may impact the capital budget in 2018 and beyond.

Emerging Issue	Likelihood Of Emerging Issue Impacting 2018-2019 Budget ⁽¹⁾												
<p>Rapid Transit - The 2016 – 2019 Multi-Year Budget and ten year capital plan currently includes a number of projects that together fund a Rapid Transit initiative of approximately \$380 million. On July 26, 2017, Council approved the revised Rapid Transit business case at a total cost of \$500 million. The City is seeking \$370 million from other levels of government. The combined municipal contribution of \$130 million is fixed with most coming from development charges. As per Council resolution, capital budget adjustments will be completed to reflect the revised budget of \$500 million in the 2018 Annual Budget Update.</p> <table style="margin-left: 40px;"> <tr> <td>Revised Rapid Transit Budget</td> <td style="text-align: right;">(\$ millions)</td> </tr> <tr> <td>Municipal Contribution:</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Tax Supported</td> <td style="text-align: right;">\$ 12</td> </tr> <tr> <td style="padding-left: 20px;">Development Charges</td> <td style="text-align: right;">\$118</td> </tr> <tr> <td style="padding-left: 20px;">Other Levels of Government</td> <td style="text-align: right;"><u>\$370</u></td> </tr> <tr> <td style="padding-left: 20px;">Total</td> <td style="text-align: right;">\$500</td> </tr> </table> <p>New provincial legislation on development charges may change the growth/non-growth split on the municipal contribution based on the new scale of the project and the service standard (ridership), but the impact is unknown at this time. The consultant's review of this is projected to be complete by mid to late 2018.</p>	Revised Rapid Transit Budget	(\$ millions)	Municipal Contribution:		Tax Supported	\$ 12	Development Charges	\$118	Other Levels of Government	<u>\$370</u>	Total	\$500	High
Revised Rapid Transit Budget	(\$ millions)												
Municipal Contribution:													
Tax Supported	\$ 12												
Development Charges	\$118												
Other Levels of Government	<u>\$370</u>												
Total	\$500												
<p>Infrastructure Funding – As identified in the Federal Budget 2016, the Government of Canada announced an infrastructure plan that included \$60 billion of new funding over 10 years for Green Infrastructure, Social Infrastructure, Clean Water and Wastewater Fund, and Public Transit Infrastructure. As agreements between the Federal Government and the Provinces and Territories are signed, outlining budgetary allocations and program parameters, the City's 10 year capital plan may be adjusted to leverage funding (possibly advancing initiatives that were originally budgeted in future years).</p>	High												

(1) Definition of Likelihood:

High – the likelihood of the issue impacting the 2018-2019 period is predicted to be greater than 60%.

Medium – the likelihood of issue impacting the 2018-2019 period is predicted to be between 30% to 60%.

Low – the likelihood of the issue impacting the 2018-2019 period is predicted to be less than 30%.

CONCLUSION

Key items included in the 2017 mid-year capital monitoring report include the following:

- The 2017 life-to-date capital budget:
 - \$1,130.5 million (65%) of the \$1,736.5 million 2017 life-to-date capital budget is committed, leaving \$606 million (35%) of approved capital funding uncommitted.
 - A status update for active 2014 life-to-date capital budgets (2014 and prior) that have no future budget requests is disclosed in Appendix “B”.
- A total of 47 completed capital projects with a total budget value of \$74.5 million and surplus of \$7.1 million are recommended to be closed with surplus funding returned back to the original source of funding (Appendix “C”).
- Emerging issues were identified that may impact the capital budget in 2017 and beyond. The most prominent issue is the Rapid Transit project. In July 2017, Council approved the revised Rapid Transit business case at a total cost of \$500 million, however new provincial legislation on development charges may change the growth/non-growth split on the municipal contribution. The financial impact will likely not be known until mid to late 2018.

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Concurred By:	Recommended By:
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Cc: Ian Collins - Director, Financial Services
 John Millson - Financial Business Administrator
 Kyle Murray - Financial Business Administrator

Appendix A – Capital Budget Activity (year to date June 30, 2017)

SOF #	Date of Council Award	Service	Project	Awarded Amount	Budget Adjustments Required
Council Awards					
16002	8-Jun	Financial Management	BMO Expansion Funding	800,000	800,000
17001	10-Jan	Water	Huron Street River Crossing Remedial Work	35,616	
17002	10-Jan	Water	Arva Huron Pipeline Chamber Upgrades and Pipe Replacement	898,867	
17003	10-Jan	Transportation Services	Appoint Consultant for Queens Ave. and Colborne St. Cycletracks	474,357	
17004	10-Jan	Transportation Services	Appoint Consultant for Southdale Rd West EA - Southdale Rd Widening	314,443	
17005	10-Jan	Transportation Services	Property Acquisition for Western Road Widening Project - Platts Lane to Oxford Street	138,850	
17006	10-Jan	Wastewater & Treatment	Stormwater Servicing Municipal Class EA for Huron Industrial Area	34,725	
17007	10-Jan	Parks, Rec & Neigh. Serv.	Appoint Consultant for Kiwanis Park Pathway Connection Ontario Municipal Cycling Infrastructure Program (OMCIP)	158,892	325,000
17008	7-Feb	Wastewater & Treatment	Tributary "C" Stormwater Management Facilities A,F & G	7,400,470	
17009	21-Feb	Water	Sole Source Award - Acoustic Fiber Optic Monitoring Contract	153,578	
17010	21-Feb	Water	Contract Price Increase for Southeast Pumping Station and Reservoir	895,488	
17011	10-Jan	Social & Health Services	Leasehold Improvements Update - Citi Plaza - OW Decentralization	283,708	
17012	21-Feb	Transportation Services	Transportation Energy Optimization Plan	4,105,849	4,105,849
17013	24-Jan	Wastewater & Treatment	Property Acquisition for Dingman Creek Stormwater Management Facility	466,645	
17014	23-Feb	Social & Health Services	London's Homeless Prevention System - Youth Emergency Shelter	1,200,000	
17015	7-Feb	Transportation Services	Appoint consultant for the Dundas Place - Dundas Flexible Street	1,393,603	
17017	21-Feb	Wastewater & Treatment	Fox Hollow Stormwater Facility #3 and Trunk Sanitary Sewer Construction Phase 2	4,134,567	
17018	21-Feb	Wastewater & Treatment	2017 Infrastructure Renewal Program Dundas Street Reconstruction Project - Sewer Replacement Program	5,512,467	694,595
17018	21-Feb	Water	2017 Infrastructure Renewal Program Dundas Street Reconstruction Project - Burbrook Watermain Upgrade PH II	1,934,756	
17018	21-Feb	Transportation Services	2017 Infrastructure Renewal Program Dundas Street Reconstruction Project - Road Networks Improvements (Main)	1,050,169	
17020	7-Mar	Water	2017 Watermain Cleaning and Structural Lining - Main Rehabilitation	5,534,120	
17021	7-Feb	Culture Services	Canada 150 London - Celebration and Promotion	170,000	145,000
17022	21-Feb	Transportation Services	Appoint Consultant for Wonderland Road Widening PH1	850,919	
17023	6-Feb	Parks, Rec & Neigh. Serv.	Improvement of Main Trail at Westminster Ponds	69,992	
17028	21-Feb	Planning & Development Serv.	One River - Master Plan EA Appointment of Consultant	885,335	
17034	7-Mar	Wastewater & Treatment	2017 Infrastructure Renewal Program Base Line Road E., Sylvan St., Balderstone Ave., Percy St. Reconstruction Project	3,218,105	31,200
17034	7-Mar	Transportation Services	2017 Infrastructure Renewal Program Base Line Road E., Sylvan St., Balderstone Ave., Percy St. Reconstruction Project	410,000	
17034	7-Mar	Water	2017 Infrastructure Renewal Program Base Line Road E., Sylvan St., Balderstone Ave., Percy St. Reconstruction Project	1,104,358	
17036	27-Mar	Transportation Services	Veterans Memorial Parkway Resurfacing - Gore Road to Oxford St. E.	6,159,316	125,165
17037	27-Mar	Water	Contract Administration Services Associated with the Construction of 2017 Infrastructure Renewal Program: Emery St., East Mile Road, Oban Cres., Glen Cres., Hyman St., Victor St./Tecumseh Ave./Byron Ave.	360,745	
17037	27-Mar	Wastewater & Treatment	Contract Administration Services Associated with the Construction of 2017 Infrastructure Renewal Program: Emery St., East Mile Road, Oban Cres., Glen Cres., Hyman St., Victor St./Tecumseh Ave./Byron Ave.	464,194	
17040	27-Mar	Wastewater & Treatment	Construction Administration of Old Victoria Stormwater Management Facility No 1	246,069	
17041	27-Mar	Transportation Services	Sarnia Road Improvements-Ph 3-Hyde Park Road to Oakcrossing Gate	3,690,617	
17041	27-Mar	Wastewater & Treatment	Sarnia Road Improvements-Ph 3-Hyde Park Road to Oakcrossing Gate	868,891	(402,700)
17041	27-Mar	Water	Sarnia Road Improvements-Ph 3-Hyde Park Road to Oakcrossing Gate	437,106	402,700
17043	27-Mar	Wastewater & Treatment	2017 Infrastructure Renewal Program Contract #2 St. George, Cheapside Street & Bridport St.	2,007,815	22,000
17043	27-Mar	Water	2017 Infrastructure Renewal Program Contract #2 St. George, Cheapside Street & Bridport St.	1,556,356	
17043	27-Mar	Transportation Services	2017 Infrastructure Renewal Program Contract #2 St. George, Cheapside Street & Bridport St.	263,702	
17045	7-Mar	Transportation Services	Settlement Agreement - Expropriation - Hyde Park Widening - Phase 1 Oxford to CP Rail Crossing	366,767	
17046	28-Mar	Protective Services	Lease Assignment and Equipment Purchase - 1021 Wonderland Road S.	284,400	135,438
17047	28-Mar	Water	2017 Infrastructure Renewal Program - Byron Baseline Road Reconstruction Project	3,237,413	
17047	28-Mar	Transportation Services	2017 Infrastructure Renewal Program - Byron Baseline Road Reconstruction Project	2,947,024	
17047	28-Mar	Wastewater & Treatment	2017 Infrastructure Renewal Program - Byron Baseline Road Reconstruction Project	239,902	48,000
17049	28-Mar	Parks, Rec & Neigh. Serv.	Property Acquisition - Warbler Woods ESA	244,038	244,038
17050	11-Apr	Wastewater & Treatment	Property Acquisition - Old Victoria Stormwater Management Facility No. 1 - Old Victoria No 1	260,622	
17051	11-Apr	Wastewater & Treatment	2017 Infrastructure Renewal Program - Balmoral Avenue, Brant Street and Durham Street	1,969,996	50,000
17051	11-Apr	Water	2017 Infrastructure Renewal Program - Balmoral Avenue, Brant Street and Durham Street	1,159,558	
17051	11-Apr	Transportation Services	2017 Infrastructure Renewal Program - Balmoral Avenue, Brant Street and Durham Street	163,142	
17055	11-Apr	Wastewater & Treatment	Supply & Installation of Sewer Liners - Cured in Place Pipe (CIPP)	4,117,015	
17056	11-Apr	Transportation Services	2019 Transportation Development Charge Background Study	237,782	
17061	11-Apr	Wastewater & Treatment	Infrastructure Renewal Program Contract 4 - McCormick Area Reconstruction	315,456	
17066	9-May	Wastewater & Treatment	Single Source for Pump Replacement at the Wonderland Pumping Station	86,823	

SOF #	Date of Council Award	Service	Project	Awarded Amount	Budget Adjustments Required
17070	9-May	Wastewater & Treatment	Gordon Trunk Sewer Rehabilitation	1,667,686	
17073	24-Apr	Water	2017 Infrastructure Renewal Program - Beachwood Avenue Reconstruction Project	1,628,283	
17073	24-Apr	Wastewater & Treatment	2017 Infrastructure Renewal Program - Beachwood Avenue Reconstruction Project	2,259,244	
17073	24-Apr	Transportation Services	2017 Infrastructure Renewal Program - Beachwood Avenue Reconstruction Project	457,920	
17074	24-Apr	Transportation Services	Replacement of Sidewalk, Curb & Gutter and Hot Mix Asphalt, Contract #1	3,615,763	
17074	24-Apr	Water	Replacement of Sidewalk, Curb & Gutter and Hot Mix Asphalt, Contract #1	549,016	
17076	24-Apr	Transportation Services	Western Road/ Wharncliffe Road North Improvements, Phase 1 Canadian Pacific Railway Grade Separation Reconstruction - Western Rd Widening - Platts Lane to Oxford	13,405,275	
17076	24-Apr	Wastewater & Treatment	Western Road/ Wharncliffe Road North Improvements, Phase 1 Canadian Pacific Railway Grade Separation Reconstruction - Western Road Watermain Replacement -Oxford Street to Sarnia Road	238,669	
17076	24-Apr	Water	Western Road/ Wharncliffe Road North Improvements, Phase 1 Canadian Pacific Railway Grade Separation Reconstruction - Western Road Watermain Replacement -Oxford Street to Sarnia Road	481,759	
17082	9-May	Water	Contract Administration Services Associated with the Construction of 2017 Infrastructure Renewal Program - Waterloo St., Trowbridge Ave.	183,232	
17082	9-May	Wastewater & Treatment	Contract Administration Services Associated with the Construction of 2017 Infrastructure Renewal Program - Waterloo St., Trowbridge Ave.	199,904	
17083	9-May	Transportation Services	2017 Bradley Avenue West Extension - Phase 1, Wharncliffe to Wonderland	7,642,003	
17084	9-May	Transportation Services	Clarke Road Widening EA from Future VMP Extension to Fanshawe Park Road East	216,396	
17085	23-May	Wastewater & Treatment	Fox Hollow SWM Facility No. 3 - Contract Amendment to Phase 1 Grading Tender (T16-47)	356,160	
17086	21-Apr	Wastewater & Treatment	Increase in engineering fees for 2017 Infrastructure Renewal Program Contract 14 Avalon Street	78,856	
17089	9-May	Water	Installation of Water Meters	1,811,328	
17090	28-Apr	Corp., Oper. & Council Serv.	Single Source Procurements - Street and Sidewalk Sweepers - Vehicles & Equipment Replacement - TCA	375,024	
17092	8-May	Wastewater & Treatment	Subdivision Agreement - SWM Facility -3924-4138 Colonel Talbot Road - SWM Facility Dingman Creek	652,927	
17093	8-May	Wastewater & Treatment	Subdivision Agreement - SWM Facility -3493 Colonel Talbot Road - SWM Facility Dingman Creek	378,233	
17094	8-May	Wastewater & Treatment	Subdivision Special Provisions - Speyside East Corporation and Topping Family Farms Talbot Village Subdivision - Phase 5 - Portion of 3105 Bostwick Road	665,920	
17094	8-May	Transportation Services	Subdivision Special Provisions - Speyside East Corporation and Topping Family Farms Talbot Village Subdivision - Phase 5 - Portion of 3105 Bostwick Road	203,935	
17096	24-May	Parks, Rec & Neigh. Serv.	Kiwanis Park Pathway Connection	4,968,884	
17097	12-May	Wastewater & Treatment	Pollution Prevention and Control Plan Phase III	161,177	
17100	23-May	Wastewater & Treatment	Subdivision Special Provisions - 1691, 1738, 1742 Hamilton and Commissioners Rd. E. Thames Village Joint Venture	401,110	
17106	7-Jun	Water	Clean Water and Wastewater Fund - Irregular Result: Arva Pumping Station Optimization and Energy Efficiency Study	182,627	
17109	7-Jun	Wastewater & Treatment	Clean Water and Wastewater Fund - Single Source Purchase of Odour Control, Air Handling and Heat Recovery Units for Wastewater Facilities	2,012,385	
17110	7-Jun	Wastewater & Treatment	Clean Water and Wastewater Fund - Single Source Purchase of Inlet Screens for the Adelaide and Pottersburg Wastewater Treatments Plants	1,003,171	
17111	7-Jun	Wastewater & Treatment	Clean Water and Wastewater Fund - 2017 Projects for Stormwater Engineering	407,040	
17112	7-Jun	Wastewater & Treatment	Clean Water and Wastewater Fund - Purchase of Major Organic Rankine Cycle System Components for Power Generation at the Greenway Wastewater Treatment Plant	3,968,640	
17113	7-Jun	Wastewater & Treatment	Clean Water and Wastewater Fund - 2017 Infrastructure Renewal Program: Frances Street, Margaret Street and Ethel Street Reconstruction	3,825,905	40,000
17114	6-Jun	Transportation Services	Subdivision Special Provisions - Cedar Hollow Developments Inc. Portion of 1800 Hollow Boulevard Cedar Hollow Subdivision	174,983	
17120	19-Jun	Water	Subdivision Special Provisions - Landea Developments Inc. Creekview Subdivision - Watermain Internal Oversizing	48,967	
17120	19-Jun	Parks, Rec & Neigh. Serv.	Subdivision Special Provisions - Landea Developments Inc. Creekview Subdivision - New Major Open Space Network	35,422	
17120	19-Jun	Wastewater & Treatment	Subdivision Special Provisions - Landea Developments Inc. Creekview Subdivision - Foxhollow Trunk Sanitary Sewer	15,696	
Subtotal Council Awards				\$129,588,168	\$6,766,285
Council Approved Budget Adjustments					
		Water	Clean Water and Wastewater Fund (CWWF)		\$6,910,000
		Wastewater & Treatment	Clean Water and Wastewater Fund (CWWF)		\$29,153,427
		Property Tax	Public Transportation infrastructure Fund (PTIF)		\$36,138,353
		Property Tax	Demolish Lorne Avenue School		\$3,000,000
		Property Tax	Assessment Growth Funding		\$1,419,416
		Property Tax	Establish budget for Canada 150 Projects		\$895,000
		Property Tax	Canada 150 London - Celebration and Promotion shortfall		\$151,670
Subtotal Council Awards & Budget Adjustments				\$129,588,168	\$84,434,151

	Awarded Amount	Budget Adjustments Required
Council Awards and Associated Budget Adjustments		
Property Tax Budget	57,758,510	47,484,929
Wastewater Budget	49,636,485	29,636,522
Water Budget	22,193,173	7,312,700
Subtotal Council Awards	\$129,588,168	\$84,434,151
Administrative Awards and Associated Budget Adjustments ⁽¹⁾		
Property Tax Budget	14,447,253	3,736,396
Wastewater Budget	16,880,528	664,525
Water Budget	6,649,153	0
Subtotal Administrative Awards	\$37,976,934	4,400,921
Total Council and Administrative Awards by Category		
Property Tax Budget	72,205,763	51,221,325
Wastewater Budget	66,517,013	30,301,047
Water Budget	28,842,326	7,312,700
Total	\$167,565,102	\$88,835,072

Notes: (1) Civic Administration source of financing awards are in accordance with the Procurement of Goods & Services Policy and are reported annually through that process. Budget adjustments include additional revenue from private drain connections and other non-tax supported funding sources.

Appendix B – Summary of 2014 Life-To-Date Capital Budgets (2014 and prior) Having No Future Budget Requests

Project	Project Description	Classification	Service Area	2014 LTD Budget Approved	Committed	Uncommitted	Expected Completion Date	Explanation
TAX SUPPORTED								
GG1555-14	GG1555-14 2014 CITY HALL MAJOR UPGRADES	Lifecycle Renewal	Finance & Corporate	1,661,061	1,230,885	430,176	Q4 2019	Awaiting work to be identified as part of the longer term Master Accomodation Plan.
GG1620	GG1620 DEARNESS MAJOR UPGRADES	Lifecycle Renewal	Housing Social & Dearness	1,156,000	935,358	220,642	Q4 2017	2017 VFA Canada Lifecycle Renewal Audit has just been completed and the existing program is being revisited.
GG1640	GG1640 BUILDING ACCESSIBILITY	Lifecycle Renewal	Finance & Corporate	550,000	540,995	9,005	Q4 2017	2017 VFA Canada Lifecycle Renewal Audits 8 location are completed and the results are being reviewed.
GG1683	GG1683 FACILITIES CONDITION	Lifecycle Renewal	Finance & Corporate	380,615	368,885	11,730	Q4 2018	Program will be closed upon final invoicing.
GG1730HB	GG1730HB RETENTION OF HERITAGE BLDGS COLBORNE BLDG & MEMORIAL	Service Improvement	City Managers	500,000	448,329	51,671	2020	Planning proposals have been issued
ID1140	ID1140 RIVER ROAD INDUSTRIAL LANDS SUBDIVISION & SERVICING	Service Improvement	City Managers	3,306,000	3,165,337	140,663	beyond	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.
ID1141	ID1141 RIVER RD OUTLET SWR IND PARK	Service Improvement	City Managers	2,563,303	2,418,825	144,478	beyond	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.
ID1166	ID1166 OXFORD STREET BUSINESS PARK	Service Improvement	City Managers	1,983,291	458,595	1,524,696	Q4 2017	Park is sold as is requiring no local servicing . Final closing 2017 Q4.
ID1168-3A	ID1168-3A INNOVATION PARK - DR OETKER	Service Improvement	City Managers	385,000	296,846	88,154	Q2 2018	Ongoing ILDS account. Possible future engineering assignment due to additional lands under option.
ID1170	ID1170 HURON INDUSTRIAL PARK SUBDIVISION & SERVICING	Service Improvement	City Managers	6,012,553	5,213,093	799,460	beyond	Ongoing ILDS project account. ILD and Finance to review account in 2018.
ID1368	ID1368 INNOVATION PARK-CLAIMABLE WORK	Growth	City Managers	2,000,000	693,027	1,306,973	Q1 2018	Development Services and Finance to rationalize and close account in Q1 2018. Funds to be returned to appropriate parent accounts (Tax and Development Charges).
ME2012-01	ME2012-01 2012 V&E REPLACEMENT - TCA	Lifecycle Renewal	Environment & Engineering	6,147,263	5,559,076	588,187	Q4 2017	6 Units remaining - operational decisions on the Pollution Control Plant service truck still to be made. Forestry chipper truck, arrow board, Parks top dresser unit and mobile fuel tank with pump are expected to be completed by Q1 2018. Remaining units can be moved to ME 2015-01 and this project closed once open purchase orders are closed. Remaining balance in ME2012-01 returned to Vehicle & Equipment Reserve Fund(VERF).
PD1015	PD1015 SOUTH STREET CAMPUS REDEVELOPMENT	Service Improvement	Planning	155,000	141,363	13,637	Q4 2017	This account has been used to pay for a variety of consulting services over several years as required to prepare the Old Victoria Hospital Lands for sale, including an Environmental Impact Study, an assessment of heritage resources, and preparation of a stabilization plan for heritage resources. Preferred Phase 1 developer has been selected. Some consulting work (budget \$10-\$15K) is anticipated to conclude Phase I for City due-diligence studies (e.g. independent analyses of submitted economic pro-formas, site conditions verification, etc.) Phase II prep costs depend on outcome of Phase I.
PD1018	PD1018 SMART CITY STRATEGY	Service Improvement	Planning	125,000	127,200	(2,200)	Q3 2017	Consulting assignment on track for completion in Q3 2017. Additional funds have been placed in this account to supplement HST requirements, therefore the project is not over-budget.
PD1033-11	PD1033-11 2011 NEW DISTRICT PARKS	Growth	Planning	440,000	422,154	17,846	Q4 2018	Land/Building Assumption Delay - This funding is set aside to assist Facilities with a washroom building upgrade in Riverbend District Park. Developer has not dedicated structure to City as of yet. All of this available funding is needed (plus more recent funding) for this washroom upgrade. City should be in a position to start design in 2018 which will allow these funds to be fully spent.
PD1129-13	PD1129-13 2013 DWTN STREET TREE PLANTING	Lifecycle Renewal	Planning	378,392	346,964	31,428	Q4 2017	Funding will be used for tree planting in 2017 (Old East Parking Lot redevelopment at Queens Park). This project is being scoped, we anticipate all of this funding to be put towards tree planting within the broader project. Transportation is leading the design and upgrades associated with surrounding road work.
PD1145	PD1145 PLACEMAKING DESIGN GUIDELINES	Service Improvement	Planning	100,000	64,475	35,525	Q4 2017	Was delayed until London Plan was completed; will be completing project in 2017 using all remaining funding with review of Urban Design program and use of placemaking and design guidelines in the planning process.
PD1146	PD1146 DEVELOPMENT MANAGEMENT TRACKING SYSTEM UPGRADE	Lifecycle Renewal	Development & Compliance	180,000	6,156	173,844	Q4 2019	Backflow, e-permitting and business folders are mostly complete. Other folders are moving along as scheduled.
PD2041	PD2041 2008 NEW OPEN SPACE NETWORK	Growth	Planning	130,000	120,883	9,117	Q2 2018	Remaining funds will be utilized for consultant contract administration fees associated with construction of Lambeth boardwalk. Tender will be issued fall 2017 with construction to follow.
PD2042	PD2042 2009 NEW MAJOR OPEN SPACE NETWORK	Growth	Planning	491,500	347,656	143,844	Q4 2017	Land Assumption Delay - Funds for capital claims for pathway development at Wickerson Development adjacent to Boler Lands. Subdivisions registered, and work is ongoing. Capital claim will be submitted late 2017/early 2018, requiring all remaining funds.

Project	Project Description	Classification	Service Area	2014 LTD Budget Approved	Committed	Uncommitted	Expected Completion Date	Explanation
PD2043-12	PD2043-12 2012 NEW MAJOR OPEN SPACE	Growth	Planning	620,000	497,452	122,548	Q3 2018	Talbot/Bostwick pathway/trail connections (\$120k) - delayed due to assumption processes linked to Talbot storm pond and area subdivision development.
PD2043-13	PD2043-13 2013 NEW MAJOR OPEN SPACE	Growth	Planning	400,000	291,839	108,161	Q4 2018	Boler lands & Wickerson Stormwater Management Facility pathway connections. Stormwater Management Division (SWM) leading storm pond construction. All of the funding will be used. Timing for pathway is subject to City SWM Division schedule, subdivision developers and easements being finalized across Boler Lands. Timing is TBD, but we are hopeful that all aspects are finalized in 2017 allowing for implementation in 2018.
PD2043-14	PD2043-14 2014 NEW MAJOR OPEN SPACE NETWORK	Growth	Planning	350,000	51,032	298,968	Q4 2018	Funding for open space linkages in new subdivision - waiting on developers in order to proceed. Anticipated needs include: \$100k West Byron/SWM connections, \$198k Lambeth P9 facility and surrounding development.
PD2082	PD2082 MEADOWLILY AREA PLANNING STUDY	Growth	Planning	520,000	391,114	128,886	Q4 2017	Meadowlily Secondary Plan was initiated in response to an application to designate and zone lands adjacent to Meadowlily for commercial development. A significant amount of work has been completed to date – including consulting reports, environmental studies, public consultation, etc. Project was put on hold to dedicate limited staff resources to other higher priority projects when the initial applicant changed plans and the area's commercial potential diminished. As per Planning Services' reported work program, Staff intend to ramp the project up again and complete the secondary plan in Q4 2017. Since the Meadowlily Study has not been re-initiated it is unclear whether all of the funds will be required. The major issue is related to transportation matters and a possible EA to determine options for interchange improvements. The possible EA could use the bulk of the remaining budget.
PD2124	PD2124 2010 NEW THAMES VALLEY PRKWAY UPRADES	Growth	Planning	240,000	187,506	52,494	Q4 2017	Remaining funds will be put towards TVP North Branch (Richmond - Adelaide) connection. We anticipate using these funds in 2017 for detailed design.
PD2124-11	PD2124-11 2011 NEW THAMES VALLEY PARKWAY	Growth	Planning	400,000	389	399,611	Q4 2018	Meadowlily ESA Master Plan Delay - due to Council resolution to update Trail Guide. Trail guidelines were approved late 2016, allowing staff to proceed again with ESA Master Plans in 2017. These funds are set aside for TVP connection between Citywide Sports Fields and the Pedestrian Bridge over the Thames - will be constructed once ESA Master Plan completed.
PD2124-12	PD2124-12 2012 NEW THAMES VALLEY PARKWAY	Growth	Planning	50,000	-	50,000	Q3 2018	Funds for TVP in Victoria on River subdivision and TVP underpass at Hamilton Road. Waiting for developer's capital claim. This funding will be utilized in addition to PD2124-13 (\$400k).
PD2124-13	PD2124-13 2013 NEW THAMES VALLEY PARKWAY	Growth	Planning	650,000	16,303	633,697	Q4 2018	Land Assumption Delay - \$235k for TVP extension east of Highbury in Edgevalley development. Remaining \$400k for Victoria on the River TVP (which is complete, but capital claim not processed) and for Hamilton Road underpass. Edgevalley should proceed in 2018, subject to final approvals on subdivision plans. Hamilton Road underpass will be designed in 2017 with construction in 2018.
PD2124-14	PD2124-14 2014 NEW THAMES VALLEY PARKWAY	Growth	Planning	800,000	1,567	798,433	Q4 2018	Funding for TVP North Branch Gap. Detailed design progressing. Construction expected to start fall 2018 subject to securing necessary funding.
PD2134	PD2134 2009 MAINTAIN THAMES VALLEY PARKWAY	Lifecycle Renewal	Planning	308,494	305,711	2,783	Q2 2018	Funds being utilized for Kiwanis Park pathway project currently under construction - to be completed spring 2018.
PD2135-12	PD2135-12 2012 MAINTAIN THAMES VALLEY	Lifecycle Renewal	Planning	111,976	111,975	1	Q4 2018	Capital project being utilized for design/implementation of TVP North Branch Gap (Richmond-Adelaide) project.
PD2135-13	PD2135-13 2013 MAINTAIN THAMES VALLEY	Lifecycle Renewal	Planning	235,686	243,146	(7,460)	Q4 2017	Funds being utilized for Kiwanis Park pathway project currently under construction - to be completed spring 2018.
PD2243	PD2243 2010 MAINTAIN ENVIRO SIGNIF AREAS	Lifecycle Renewal	Planning	560,074	521,795	38,279	Complete	Remaining funds required for Medway Valley ESA Ph. 2 Master Plan – unspent funds will be transferred to PD2243-15 as associated work is funded from this account.
PD2253	PD2253 2010 NEW ENVIRO SIGNIF AREAS	Growth	Planning	260,000	209,206	50,794	Q4 2018	Meadowlily ESA Ph 2 Master Plan (\$32k) - delayed due to Council resolution to update Trail Guide. Trail guidelines approved late 2016, allowing staff to proceed again with ESA Master Plans in 2017. Kains (\$20k) - amount to be spent on enhancements to Kains boardwalk.
PD2253-12	PD2253-12 2012 NEW ENVIRO SGNIF AREA	Growth	Planning	290,000	170,000	120,000	Q4 2018	Funding for Meadowlily ESA Ph 2 Master Plan & implementation - delayed due to Council resolution to update Trail Guide which held up completion of the Phase 1 Master Plan. Trail guidelines approved late 2016, allowing staff to proceed again with ESA Master Plans in 2017. Phase 1 master plan is in progress and will be completed fall 2017. Phase 2 master plan will progress in 2018.
PD2253-13	PD2253-13 2013 NEW ENVIRO SIGNIF AREA	Growth	Planning	280,000	258,281	21,719	Q4 2018	Land acquisition delays. Realty Services is in the process of expropriating land. Once finalized these funds will be used to complete pathway/trail system.
PD2324-13	PD2324-13 BLK 13 MUN OWNED HERITAGE BDGS	Lifecycle Renewal	Planning	459,383	461,089	(1,706)	Q4 2017	1 project remaining to be completed then project can be closed.
PD2324-14	PD2324-14 BLK 14 MUN OWNED HERITAGE BLGS	Lifecycle Renewal	Planning	280,337	279,588	749	Q4 2017	1 project remaining to be completed then project can be closed.
PD2400	PD2400 PARK FARM TRUST FUND	Lifecycle Renewal	Planning	91,287	80,386	10,901	Beyond	Trust Fund bequeathed in 1990 "for the purpose of such park including additions thereto" by estate of the last private owner of the municipally-owned heritage property.

Project	Project Description	Classification	Service Area	2014 LTD Budget Approved	Committed	Uncommitted	Expected Completion Date	Explanation
PD2633	PD2633 DEVELOPMENT OF INFORMATION SYSTEM FOR SOCIAL HOUSING	Service Improvement	Housing Social & Dearthness	200,000	69,894	130,106	Q1 2018	Slight delay from 2017 Q4 to 2018 Q1 expected due to complexities of the software development and the process of working with 7 other Service Managers for approvals, etc. Project budget expected to be fully spent.
PD3019-13	PD3019-13 2013 NEW URBAN PARKS	Growth	Planning	100,000	30,019	69,981	Q4 2018	Talbot Village Urban Park. Project was held up waiting for surrounding site plan applications (school, retirement residence) to be completed. Design is now in progress and tender will be issued winter 2018, followed by construction in 2018. Funding is sourced from this account and the 2015 budget.
PD3020	PD3020 PICCADILLY URBAN PARKS	Lifecycle Renewal	Planning	39,660	33,253	6,407	Q2 2018	Piccadilly Park - had been waiting for Ministry of Environment approvals (received in 2016). Detailed design in progress. Anticipate construction proceeding fall 2017 and into spring 2018. All available budget will be used.
PD3020-13	PD3020-13 2013 MAINTAIN URBAN PARKS	Lifecycle Renewal	Planning	136,386	66,625	69,761	Q4 2017	Funding set aside for Piccadilly Park - had been waiting for Ministry of Environment approvals (received in 2016). Detailed design in progress. Anticipate construction proceeding fall 2017 and into spring 2018. All available budget will be used.
PD3023	PD3023 5-YEAR OFFICIAL PLAN REVIEW & ASSOCIATED ZONING BY-LAW	Lifecycle Renewal	Planning	650,000	507,151	142,849	Q4 2018	Ongoing program – this program was established to fund the regular work of updating the Official Plan (5 year review program) and Zoning By-law. The funding has occurred over a number of years, prior to the 4-year budget (2016-2019). The outstanding balance will be used for additional consulting work that may need to be done relating to The London Plan and associated policy amendments and will also be used for a portion of the comprehensive zoning by-law (or community planning permit system) that will need to be completed by 2021. It is expected that this funding will be used by Q4, 2018, with the balance of funds for this large project coming from other sources. We have not yet developed a terms of reference to estimate possible costs related to consultants and/or studies.
PP1025	PP1025 INTERFACE & MOBILE DATA	Service Improvement	Neighbourhood Children & Fire	1,000,000	-	1,000,000	Q2 2019	On receiving budget approval from Council, Fire Services submitted a project request to ITS. Following a review of the LFD's high level needs assessment, ITS dedicated a staff member in late November 2016 to lead this project and therefore activities are ramping up. Vendor review and RFP development is in progress for award of the project before year end. There are a number of significant sub-projects to be phased in within this master project.
PP1032	PP1032 RADIO EQUIPMENT	Lifecycle Renewal	Neighbourhood Children & Fire	1,790,000	1,780,104	9,896	Q2 2019	Project initiation on hold pending resolution of labour relations matters.
PP1033	PP1033 APPARATUS HOIST	Service Improvement	Neighbourhood Children & Fire	175,000	-	175,000	Q2 2019	The project was delayed pending completion of labour negotiations. LFD anticipates this project will be initiated within the coming six months.
PP1152-11	PP1152-11 2011 EMERGENCY FIRE VEHICLE	Lifecycle Renewal	Neighbourhood Children & Fire	1,567,734	1,568,375	(641)	Q4 2017	Three Engines purchased on 2012; remaining Service Vehicle on order. Project to be closed once received.
PP4325	PP4325 911 COMMUNICATIONS UPGRADES	Lifecycle Renewal	London Police Services	612,000	381,081	230,919	Q4 2018	Completion of other Communications Centre infrastructure upgrades have affected this project's timelines.
PP4444-14	PP4444-14 2014 HEADQUARTERS BLDG REPAIRS	Lifecycle Renewal	London Police Services	475,000	474,267	733	Q4 2017	Continual building renovations.
PP4490	PP4490 BUSINESS INTELLIGENCE SOFTWARE	Service Improvement	Neighbourhood Children & Fire	226,007	186,804	39,203	Q2 2019	Business intelligence component of this project is complete, however Incident Analyst piece was delayed. Remaining funds will be used as part of project PP1025 as these projects are related.
RC2201-CGAC	RC2201-CGAC BLKCANADA GAMES AQUATIC CENTRE MAJOR UPGRADES	Lifecycle Renewal	Finance & Corporate	6,547,636	6,547,635	1	Complete	This project is now complete, however the capital project cannot be closed at this time because the full grant disbursement has not been received by the City. In 2015, the City entered into a loan and grant agreement with Federation of Canadian Municipalities as Trustee of the Green Municipal Fund (eligible grant amount of \$304,800). It is anticipated that the final grant disbursement will be received November 2017.
RC2428	RC2428 ENHANCED CGAC AQUATIC FUND	Lifecycle Renewal	Parks & Recreation	43,575	38,841	4,734	Q4 2017	Amount was a donation made in memorium, to be used for customer service enhancements specifically for the Canada Games Aquatic Centre. It is expected the project will be completed by the end of 2017.
SW6023	SW6023 COMMUNITY ENVIRO DEPOTS	Service Improvement	Environment & Engineering	1,500,000	43,740	1,456,260	Q4 2019	Project is on hold pending Ministry of Environment and Climate Change legislation development.
SW6047	SW6047 MATERIAL RECOVERY FACILITY	Service Improvement	Environment & Engineering	22,459,660	22,378,416	81,244	Q1 2018	There is approximately \$75,000 in remaining planned project work. The remaining planned project work involves, asphalt repair and outdoor environmental gathering area enhancements.
TS1026	TS1026 FORESTRY MTCE MANAGEMENT-UFORE	Service Improvement	Planning	425,000	423,026	1,974	Q4 2017	Remaining funding to support Urban Forest Strategy recommendation 2.17 (communications plan).
TS1027	TS1027 FORESTRY MTCE-GYPSY MOTH	Lifecycle Renewal	Planning	250,000	249,757	243	Q2 2018	Funding is being utilized for phragmites invasive species management strategy in support of the Urban Forest Strategy. Work to be completed by mid 2018 utilizing remaining unspent funding.

Project	Project Description	Classification	Service Area	2014 LTD Budget Approved	Committed	Uncommitted	Expected Completion Date	Explanation
TS1033	TS1033 LONDON CYCLING MASTER PLAN UPDATE	Growth	Environment & Engineering	210,000	173,465	36,535	Q4 2017	Master Plan complete. Minor promotional items remain.
TS1165-14	TS1165-14 2014 WARRANTED SIDEWALKS	Lifecycle Renewal	Environment & Engineering	230,000	223,782	6,218	Q3 2017	Pending Warranty
TS1214	TS1214 GORE ROAD BRIDGE	Lifecycle Renewal	Environment & Engineering	4,222,034	4,242,918	(20,884)	Q3 2017	Project is complete pending PO closure.
TS1264-13	TS1264-13 2013 RURAL INTERSECTION	Growth	Environment & Engineering	736,152	299,125	437,027	Q4 2017	Pending purchase order closure.
TS1325	TS1325 VETERANS MEMORIAL SOUTH EXTENSION	Service Improvement	Environment & Engineering	1,148,811	588,361	560,450	Q2 2019	Currently under construction with completion anticipated by the end of June 2018. Account required to cover realty costs from expropriation.
TS1481-1	WELLINGTON RD WIDENING-PH 1	Growth	Environment & Engineering	2,800,000	593,507	2,206,493	Q2 2018	Project on hold pending completion of Transit Priority Approval Process (TPAP) for the Rapid Transit Project.
TS1481-2	WELLINGTON RD WIDENING-PH2	Growth	Environment & Engineering	850,000	-	850,000	Q2 2018	Project on hold pending completion of Transit Priority Approval Process (TPAP) for the Rapid Transit Project.
TS1481-3	WELLINGTON RD WIDENING-PH3	Growth	Environment & Engineering	550,000	-	550,000	Q2 2018	Project on hold pending completion of Transit Priority Approval Process (TPAP) for the Rapid Transit Project.
TS1498	TS1498 HALE ST-TRAFALGAR RD	Service Improvement	Environment & Engineering	16,647,442	16,603,018	44,424	Q4 2017	Assessment of impacts near completion
TS1763-13	TS1763-13 2013 BRIDGES MAJOR UPGRADES	Lifecycle Renewal	Environment & Engineering	2,038,591	1,835,541	203,050	Q3 2017	Awaiting final billing from CN Railway for consulting work done on.
TS2170	TS2170 BRADLEY FROM OLD VICTORIA TO CITY LIMITS	Growth	Environment & Engineering	2,350,000	805,058	1,544,942	Q4 2018	Possible work to cover DC roadworks associated with a future Innovation Park Phase 5. Limits on Bradley are from Bonder easterly to City Limits. ILD, Transportation and Finance, to discuss.
TS2171	TS2171 OLD VICTORIA FROM HAMILTON TO HWY 401	Growth	Environment & Engineering	2,110,000	1,300,920	809,080	2022	Project to be implemented based on revised schedule.
TS3135	TS3135 EXTERIOR LIGHTING SPORTSFIELDS	Lifecycle Renewal	Parks & Recreation	435,854	382,875	52,979	Q4 2017	This program is currently comprised of 1 active Life Cycle Renewal project that is in the design stage.
TS4011	TS4011 TRAFFIC SIGNAL UPGRADE	Service Improvement	Environment & Engineering	3,643,040	3,419,987	223,053	Q4 2017	The installation of the traffic signal system is complete. The balance of the budget is to be used to replace the communication system originally installed when the signal system was installed. A new communication system will reduce annual operating costs.
TS4067-14	TS4067-14 2014 TRAFFIC SIGNALS-MTCE	Lifecycle Renewal	Environment & Engineering	2,097,955	1,929,080	168,875	Q4 2018	Project can be closed when outstanding purchase orders(PO) are closed. Remaining funds will be used for additional traffic signal re-builds. PO 162933 &163065 are tied to two Construction Administration projects currently in progress.
TS4160	TS4160 TRAFFIC SIGNALS & STREET LIGHT GROWTH	Growth	Environment & Engineering	1,259,000	1,271,774	(12,774)	Q4 2018	Awaiting final invoicing for work carried out on Fanshawe Road and Southdale Road. Project will be closed after the warranty period has ended.
TS4204	TS4204 DOWNTOWN PARKING INITIATIVES	Service Improvement	Environment & Engineering	500,000	295,075	204,925	Q4 2017	Report pending
TS4209	TS4209 IMPROVED PARKING TECHNOLOGY	Service Improvement	Environment & Engineering	300,000	225,568	74,432	Q2 2018	Project is on schedule to be completed by the end of Q2 in 2018.
TS5031	TS5031 TRANSPORTN DEMAND MNG	Service Improvement	Environment & Engineering	320,750	301,167	19,583	Q4 2018	This project has an overall variance of \$150,000 (\$19,583 + \$130,000). \$100,000 of these funds are assigned to 2 projects under Public Transit Infrastructure Fund (PTIF) for 2017 and 2018. The remaining funds, about \$50,000, are assigned to capital expenditures under the Transportation Demand Management (TDM) Program and will be used in 2017 and 2018 to coincide with outcomes Public Transit Infrastructure Fund projects and related TDM capital expenditures
WASTEWATER & TREATMENT								
ES1721	ES1721 ECONOMIC DEVELOPMENT	Service Improvement	Environment & Engineering	8,531,194	7,637,938	893,256	Q4 2017	Future work related to the water technology centre. This project was extended due to damage that occurred to the system prior to full acceptance. The repairs are mostly complete and this project is on track for final billing and close Q4 of 2017.
ES2414-13	ES2414-13 2013 SEWER REPLACEMENT	Lifecycle Renewal	Environment & Engineering	9,214,140	9,181,561	32,579	Q1 2018	Part of Annual Infrastructure Renewal Program; some outstanding work from previous years' construction projects nearing completion
ES2455	ES2455 STONEY CREEK IMPROVEMENTS	Service Improvement	Environment & Engineering	160,000	-	160,000	Q4 2018	The Clean Water & Wastewater Fund (CWWF) requests includes a "Reclamation and Naturalization of Existing Urban Watercourses - Rehabilitation Plan Preparation." The project will be aligned with this forthcoming strategy.
ES2465	ES2465 HIGHLAND GREEN- BASEMENT FLOODING REMEDIATION	Service Improvement	Environment & Engineering	189,000	-	189,000	Beyond	Project linked to timing of Highland Green Development. Development has not progressed - project waiting on developers.
ES2485	ES2485 OLD OAK SERVICING (FORMER)	Growth	Environment & Engineering	3,360,000	1,205,106	2,154,894	beyond	Development Charges Project, on hold subject to completion of the Dingman Creek Environmental Assessment (EA). Dingman EA anticipated to be completed Q2 2018.

Project	Project Description	Classification	Service Area	2014 LTD Budget Approved	Committed	Uncommitted	Expected Completion Date	Explanation
ES2486	ES2486 WONDERLAND RD DITCH REMEDN WRK	Service Improvement	Environment & Engineering	1,770,028	336,487	1,433,541	Q4 2019	On hold subject to completion of the Dingman Creek Environmental (EA). Dingman EA anticipated to be completed Q2 2018.
ES2488	ES2488 WEST LONDON DYKES	Lifecycle Renewal	Environment & Engineering	2,429,439	2,023,214	406,225	Q4 2018	Phase 3 of West London Dykes to be completed by Q3 2017 and Phase 4 to commence with anticipated completion date of Q4 2018. Associated with Upper Thames River Conservation Authority (UTRCA) Remediating Flooding.
ES2493	ES2493 BLK HYDE PARK TRUNK SAN SEWER	Growth	Environment & Engineering	5,112,000	5,130,431	(18,431)	Q4 2017	Project completed as planned. Minor variance will be returned to original source; project can be closed after completion of warranty period (Hyde Park Road Widening).
ES2682	ES2682 DINGMAN EROSION CONTROL AND WETLAND REMEDIATION WORKS	Growth	Environment & Engineering	9,344,333	6,867,266	2,477,067	Q4 2017	Project significantly under budget due to favourable Tender results. This is a marquee project for stormwater management in the City as a 20 hectare (ha) engineered wetland created at Dingman and Wonderland.
ES2685	ES2685 GREENWAY EXPANSION AND UPGRADE	Growth	Environment & Engineering	46,143,000	43,973,593	2,169,407	Q4 2019	Greenway Expansion and Upgrade in progress not due for completion until mid to end of 2018, warranty period will extend until end of 2019. Approximately 70% complete.
ES3020-FH1	ES3020-FH1 SWM FACILITIES - FOXHOLLOW 1	Growth	Environment & Engineering	4,719,450	4,758,690	(39,240)	Q4 2017	Minor construction completed in spring 2017. Project is in warranty period. Full contingency likely not required which will resolve negative balance in project.
ES3020-HP6	ES3020-HP6 SWM FACILITY - HYDE PARK NO 6	Growth	Environment & Engineering	2,416,700	1,371,173	1,045,527	Q4 2017	This project may be updated in 2018 based on the outcome of the Hyde Park EA Addendum to be completed in 2017. Original EA recommendations for this facility needed to be reassessed based on changing conditions in the subwatershed.
ES3020-PD2	ES3020-PD2 SWM FACILITY- PINCOMBE DRAIN 2	Growth	Environment & Engineering	2,456,700	-	2,456,700	Q2 2018	This project was constructed by the developer as a temporary Stormwater Management facility at their own cost prior to completion of an Environmental Assessment (EA) process prior to 2011. EA process concluded in 2014 and identified as a permanent facility. During 2014 Development Charges negotiations, the repayment of this facility was scheduled for 2017. Awaiting a claim to be filed by the Developer for payment for design and construction of this stormwater pond.
ES3068	ES3068 SPRINGBANK DAM REPLACE GATES AND EROSION CONTROL	Service Improvement	Environment & Engineering	6,865,079	6,745,687	119,392	2020	On hold until completion of One River Environmental Assessment (EA). One River EA aimed to be completed by Q2 2018.
ES3073	ES3073 DINGMAN PUMPING STATION AND WATERSHED	Lifecycle Renewal	Environment & Engineering	3,596,921	3,474,871	122,050	Q4 2018	Class EA initiated for future Dingman pumping station, to be reported to Civic Works Committee. Variance to cover partial cost of EA.
ES3087	ES3087 HURON INDUSTRIAL PARK SERVICE	Service Improvement	Environment & Engineering	1,122,673	421,110	701,563	beyond	Ongoing ILDS project account. Review in Q1 2018
ES4402	ES4402 EXTENSION OF THE STONEY CREEK SANITARY SEWER	Growth	Environment & Engineering	4,950,058	2,994,721	1,955,337	Q4 2017	Construction complete. Development Services undertaking inspections related to securities and clearance. Claim for approved works anticipated to be received in late 2017.
ES4825-11	ES4825-11 2011 MUNICIPAL DRAIN RECONSTRUCTION	Lifecycle Renewal	Environment & Engineering	943,073	369,012	574,061	Q4 2018	Several drainage projects supported through this account, in various stages.
ES4834-11	ES4834-11 2011 MUNICIPAL DRAIN MTCE	Lifecycle Renewal	Environment & Engineering	203,614	114,599	89,015	Q4 2017	Work completed as planned. Project will be closed following receipt of outstanding grants and landowner payments.
ES5084-13	ES5084-13 2013 REPL EQUIPMENT WWTP	Lifecycle Renewal	Environment & Engineering	1,814,607	1,744,643	69,964	Q2 2018	Part of annual program to replace equipment as needed within the wastewater treatment system. Overall, the project is almost complete and in warranty period.
ESS143	ESS143 HAULED LIQUID WASTE RECEIVING	Service Improvement	Environment & Engineering	1,000,000	809,357	190,643	Q4 2019	Feasibility study underway for improved septage receiving at Dingman/Wonderland. Design expected 2018, construction 2019. This budget is for design only.
ESS234	ESS234 ADELAIDE WASTEWATER TREATMENT PLANT CSO	Service Improvement	Environment & Engineering	1,898,500	20,148	1,878,352	Q2 2018	Coordinate with Clean Water & Wastewater Fund (CWWF) projects ; related to expansion and tied in with phosphorus upgrades.
ES6066	ES6066 DINGMAN PUMPING STATION HEADER RECONFIGURATION	Lifecycle Renewal	Environment & Engineering	500,000	-	500,000	Q4 2019	Environmental Assessment (EA) initiated. Will determine plan for this facility, with remainder of capital retained for future design assignment.
ES6072	ES6072 GREENVALLEY DRAIN-WILTON GROVE REMEDIATION WORKS	Service Improvement	Environment & Engineering	1,935,056	1,211,140	723,916	Q4 2017	In warranty period with post-construction environmental monitoring underway. Project was completed significantly under budget due to a competitive heavy-construction contractor marketplace at the time the tender was issued.
ES6089	ES6089 APPLGATE SWMF REMEDIATION WORKS	Service Improvement	Environment & Engineering	280,000	175,613	104,387	Q4 2018	Project is for design only, a separate project has been included in the Clean Water & Wastewater Fund (CWWF) application to cover the construction costs scheduled for summer 2017. Expected completion, including landscaping and warranty period is Q4 2018.
ESSWM-HP5	ESSWM-HP5 SWM FACILITY - HYDE PARK NO 5	Growth	Environment & Engineering	6,517,700	365,728	6,151,972	Q4 2017	Subject to completion of the Hyde Park Environmental Assessment (EA) Addendum. Original EA recommendations for this facility need to be reassessed based on changing conditions in the subwatershed which was one of the triggers for Hyde Park EA Addendum (completion Q4 2017).
ESSWM-MM4	ESSWM-MM4 SWM FACILITY-MURRAY MARR 4	Growth	Environment & Engineering	2,100,000	166,410	1,933,590	Q4 2019	Delayed until completion of the Dingman Creek Environmental Assessment (EA). Dingman Creek EA currently underway for completion in Q2 2018.
ESSWM-SB	ESSWM-SB SWM FACILITY-WICKERSON NO S-B	Growth	Environment & Engineering	2,787,549	2,348,521	439,028	Q4 2018	Landscaping completed Q3 2017. Warranty period until end of 2018. Project significantly under budget due to favourable Tender results.
ID2056	ID2056 BLKSKYWAY IND PARK-SWR OVRISZG	Growth	Environment & Engineering	938,000	811,728	126,272	Q2 2018	Pending future sewer extensions.

Project	Project Description	Classification	Service Area	2014 LTD Budget Approved	Committed	Uncommitted	Expected Completion Date	Explanation
ID2058-3A	ID2058-3A INNOVATION PARK - SEWER OVERSIZING - DR OETKER	Service Improvement	Environment & Engineering	315,000	242,145	72,855	Q3 2018	Ongoing ILDS account. Possible future engineering assignment due to additional lands under option.
ID2156	ID2156 BLK SKYWAY IND PARK-SWR LOCAL	Growth	Environment & Engineering	1,036,000	965,796	70,204	Q4 2018	Pending future sewer extensions.
WATER								
EW3409-13	EW3409-13 2013 PUMPING STATIONS MJR REPA	Lifecycle Renewal	Environment & Engineering	276,455	259,309	17,146	Q3 2017	Annual Program for maintenance and upgrades to London's 7 pumping stations. Work completed, waiting on final invoicing.
EW3614	EW3614 SE PUMPING STATION-RESERVOIR	Growth	Environment & Engineering	55,728,118	55,665,555	62,563	Q2 2018	This project has been delayed due to a hydraulic uplift incident which took place in July 2011. Construction is currently underway.
EW3619	EW3619 WHITE OAK WATERMAIN REPLACEMENT	Service Improvement	Environment & Engineering	700,000	36,912	663,088	2020	An Official Plan amendment within the area identified as the location of the White Oak Water main has led to a delay in construction. The construction of this water main is tied to a future development application.
EW3653	EW3653 WICKERSON PUMPING STATION	Growth	Environment & Engineering	1,186,924	978,649	208,275	Q4 2018	This project was originally scheduled to meet growth and servicing demands. Due to the long term decline of overall water demand the project was placed on hold. Project is complete and in warranty period. Under budget due to a competitive market at the time of tender issuance.
TOTAL				308,740,813	258,661,808	50,079,005		

NOTE: Information as of June 21, 2017.

Appendix C – Completed Capital Projects (as of June 30, 2017)

Project	Classification	Approved Budget	Actual	Surplus / (Deficit)	Comments (For Variance Greater Than \$50,000)	Funding To Be Returned / (Required)					
						Rate Supported			Non-Rate		
						Capital Levy	Debt	Reserve Fund	Reserve Fund	Debt	Other
TAX SUPPORTED											
RC3536 Central Library Revitalization	Lifecycle	2,020,000.00	2,020,000.00	-							
PD2135 2010 Maintain Thames Valley Pathway	Lifecycle	417,138.00	421,424.69	(4,286.69)				(4,286.69)			
PD2135-15 Maintain Thames Valley Pathway	Lifecycle	18,438.00	18,437.82	0.18				0.18			
PD3020-14 2014 Maintain Urban Parks	Lifecycle	50,496.00	50,503.84	(7.84)		(7.84)					
PD2063-14 2014 Maintain Major Open Sapce	Lifecycle	210,414.00	210,414.11	(0.11)		(0.11)					
GG1841-14 2014 Museum London Repairs	Lifecycle	340,000.00	340,482.22	(482.22)		(482.22)					
PP4327 Phone System (LPD)	Lifecycle	172,000.00	180,608.55	(8,608.55)		(8,608.55)					
PP1176-14 2014 Fire Stations LCR	Lifecycle	306,885.00	306,885.49	(0.49)				(0.49)			
RC2749-15 Park Facilities Mjr Upgrades	Lifecycle	96,103.00	96,102.61	0.39		0.39					
SW6021-15 W12A New Cell Construction	Lifecycle	527,513.00	527,512.92	0.08				0.08			
SW6040-15 Landfill Gas Collection	Lifecycle	234,659.00	234,658.65	0.35				0.35			
SW6025-13 Waste Diversion-Ancillary Infrastructure	Lifecycle	23,200.00	23,200.00	-							
SW6087-15 Closed Landfill Management	Lifecycle	65,789.00	65,789.02	(0.02)				(0.02)			
TS4067-13 2013 Traffic Signals Mtce	Lifecycle	1,190,694.00	1,190,694.27	(0.27)		(0.27)					
TS5123-12 2012 Street Light Maintenance	Lifecycle	1,356,589.00	1,214,939.47	141,649.53	Budget savings are due to favourable contract prices along with minor savings realized during construction.	141,649.53					
PP4314-14 2014 Replace Police Vehicles	Lifecycle	630,950.00	630,980.82	(30.82)				(30.82)			
ME2015-02 Vehicle & Equipment Repl - Non-TCA	Lifecycle	68,512.00	46,129.71	22,382.29				22,382.29			
ME2014-02 2014 Vehicle & Equipment Repl-Non-TCA	Lifecycle	130,142.00	39,904.19	90,237.81	Savings in the project are attributable to deferrals where possible, right sizing, competitive tendering/quotation processes and 2014 project not impacted as much by the more recent trend of the low value Canadian dollar in the US market.			90,237.81			
TS1650-13 2013 Minor Roadworks on Arterials	Growth	461,765.00	461,764.87	0.13				0.13			
TS1347 Richmond Street Widening-North Centre Rd to Western Rd.	Growth	900,000.00		900,000.00	Project is no longer in the plans as improvements are being included in the SHIFT (Rapid Transit Budget) and Richmond Street Intersection Environmental Assessment project.		308,606.00			591,394.00	
TS1370 Non Growth Contribution UWRF-Minor Roads	Growth	1,962,000.00	1,962,000.00	-							
TS5320 Street Light Growth	Growth	575,000.00	533,918.08	41,081.92				6,364.87	34,717.05		
ID1160 London Enterprise Park	Service Improvement	2,400,080.00	2,231,229.43	168,850.57	Project under budget due to consulting fees being lower than expected. Projects completed as planned.					168,850.57	
ID1165 Skyway Industrial Park Phase 1	Service Improvement	4,131,703.00	4,484,544.94	(352,841.94)	Higher than anticipated servicing costs due to land clean up (excessive topsoil), additional dewatering requirements, provision of servicing stubs to airport land along with removal of easements from airport and Bell Canada.			(352,842.32)			0.38

Project	Classification	Approved Budget	Actual	Surplus / (Deficit)	Comments (For Variance Greater Than \$50,000)	Funding To Be Returned / (Required)					
						Rate Supported			Non-Rate		
						Capital Levy	Debt	Reserve Fund	Reserve Fund	Debt	Other
PD1017 Fibre Optic Connection Grant-Last Mile	Service Improvement	140,000.00	7,627.50	132,372.50	Surplus is due to lower than anticipated levels of participation in the Last Mile Pilot Program. As per Council Resolution dated April 19, 2017, the remaining funds will be retained in the Economic Development Reserve Fund for future Smart City initiatives.			132,372.50			
PD2160 Dingman Off Leash Dog Parks	Service Improvement	130,000.00	130,075.30	(75.30)				(75.30)			
RC2401-RINC London Optimist Sports Centre	Service Improvement	4,115,000.00	3,996,586.21	118,413.79	London Optimist Sports Centre has taken over environmental requirement of the site. Full contingency not required for this project.			118,413.79			
RC2751 OW Decentralization - South London Community Centre	Service Improvement	6,551,955.00	6,447,494.51	104,460.49	Analysis on the application of HST on this project was completed by Finance earlier this year and corrections have been made resulting in a surplus.			104,460.49			
SW6040 Landfill Gas Management	Service Improvement	2,964,305.00	2,971,079.99	(6,774.99)				(6,774.99)			
PP2047 1060 & 1066 Byron Baseline Rd Property Purchase	Service Improvement	3,095,525.00	3,075,761.27	19,763.73				19,763.73			
TOTAL TAX SUPPORTED		35,286,855.00	33,920,750.48	1,366,104.52		132,550.93	308,606.00	134,271.97	30,430.67	760,244.57	0.38
WASTEWATER & TREATMENT											
ES1725 Sherwood Basement Flooding Remediation	Lifecycle	200,000.00	-	200,000.00	Project initiated as part of a planning agreement. No development proceeded and there are no current plans on part of developer to proceed. Work will be budgeted in the future if need arises.						200,000.00
ES3061 Stormwater Management Facility-Skyway	Lifecycle	1,302,550.00	1,272,037.55	30,512.45			30,512.45				
ES4825-13 2013 Municipal Drain Reconstruction	Lifecycle	660,000.00	-	660,000.00	Municipal Drain Reconstructions are undertaken through requests by rural property owners under the Drainage Act. Due to low demand, funding from prior years was still available to support municipal drain reconstruction; therefore, the 2013 funding amount is recommended for release.			340,000.00			320,000.00
ES2095 Biosolids Disposal and Optimization Plan	Growth	12,856,902.00	12,739,393.40	117,508.60	Project complete, minor variance to be returned to original source.		80,521.00	(3,381.00)		40,368.50	0.10
ES2492 Vauxhall PCP CSO Management	Growth	7,305,327.00	7,298,475.12	6,851.88				6,851.88			
ES3020-UPNB2 Uplands North B2 SWM Facility	Growth	2,142,656.00	1,884,732.84	257,923.16	Project under budget due to favourable tender results along with full contingency not required.		38,338.21			219,584.70	0.25
ES3020-WKR Wickerson Rd SWM Facility	Growth	1,488,710.00	1,351,008.91	137,701.09	The Wickerson Facility was constructed during a highly competitive construction season with a very favourable construction tender cost. In addition only minor amounts of contingency were utilized.			36,738.53		100,963.00	(0.44)
ID2140 River Rd Industrial Land Sewer Extension	Growth	542,793.00	555,037.97	(12,244.97)				(12,244.50)			(0.47)
ES4422 Permanent Flow Monitor Installation	Service Improvement	400,000.00	79,330.01	320,669.99	In establishing a budget, historical cost estimates of equipment and hardwired connection were used. A new provider using a different technology was selected through the competitive procurement process and the hardwired connection was not required given the effective battery power provided with the new technology. These factors along with bulk purchase pricing resulted in the project being under budget while still providing the same level of service and equipment standards that were identified.			320,669.99			

Project	Classification	Approved Budget	Actual	Surplus / (Deficit)	Comments (For Variance Greater Than \$50,000)	Funding To Be Returned / (Required)					
						Rate Supported			Non-Rate		
						Capital Levy	Debt	Reserve Fund	Reserve Fund	Debt	Other
ES3040-13 2013 Minor Surface Flooding Erosion	Service Improvement	168,836.00	168,444.05	391.95				391.95			
TOTAL WASTEWATER & TREATMENT		27,067,774.00	25,348,459.85	1,719,314.15		-	149,371.66	689,026.85	-	360,916.20	519,999.44
WATER											
EW1612-15 Meters & Devices	Lifecycle	400,000.00	400,000.00	-							
EW161216 Meters & Devices	Lifecycle	400,000.00	400,000.00	-							
EW1627-14 Meter Replacement Program	Lifecycle	4,651,604.00	4,651,604.00	-							
EW162716 Meter Replacement Program	Lifecycle	1,800,000.00	1,800,000.00	-							
EW3842-15 Replace Lead and Copper Water Services	Lifecycle	2,000,000.00	26,413.22	1,973,586.78	Program to replace lead and leaking copper water services; because work is often undertaken along with main replacement projects, costs were included in those projects (eg. EW3563).			1,973,586.78			
EW384216 Replace Lead and Copper Water Services	Lifecycle	2,000,000.00	7,606.10	1,992,393.90	Program to replace lead and leaking copper water services; because work is often undertaken along with main replacement projects, costs were included in those projects (eg. EW3563).			1,992,393.90			
EW3522 Emergency Well System Upgrade-Bill 459	Service Improvement	907,702.00	861,645.16	46,056.84				46,056.84			
TOTAL WATER		12,159,306.00	8,147,268.48	4,012,037.52		-	-	4,012,037.52	-	-	-
GRAND TOTAL		74,513,935.00	67,416,478.81	7,097,456.19		132,550.93	457,977.66	4,835,336.34	30,430.67	1,121,160.77	519,999.82