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| TO: | CHAIR AND MEMBERS CORPORATE SERVICES COMMITTEE MEETING ON SEPTEMBER 20, 2016 |
| FROM: | MARTIN HAYWARD MANAGING DIRECTOR, CORPORATE SERVICES AND CITY TREASURER, CHIEF FINANCIAL OFFICER |
| SUBJECT: | 2016 LIFE-TO-DATE CAPITAL BUDGET – 2016 MID-YEAR CAPITAL MONITORING REPORT |

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| RECOMMENDATION |
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That on the recommendation of the Managing Director, Corporate Services and City Treasurer, Chief Financial Officer, the following actions be taken:

1. The 2016 Life-to-Date Capital Budget – 2016 Mid-Year Capital Monitoring Report **BE RECEIVED** for information.
2. The capital projects in **Appendix B** with a total of \$7.4 million of net surplus funding **BE CLOSED** and that the following actions be taken:
 - a. pay-as-you-go funding of \$14,910.43 **BE TRANSFERRED** to the capital receipts account;
 - b. authorized debt financing of \$1,606,438.75 **BE RELEASED** resulting in a reduction of authorized debt;
 - c. uncommitted reserve fund draws of \$5,261,027.46 **BE RELEASED** from the tax/rate supported reserve funds which originally funded the projects; and,
 - d. uncommitted reserve fund draws of \$559,105.99 **BE RELEASED** from the non-rate supported reserve funds which originally funded the projects.

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| PREVIOUS REPORTS PERTINENT TO THIS MATTER |
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2015 Capital Budget Status - Third Quarter Report (Corporate Services Committee – December 1, 2015) <http://sire.london.ca/agdocs.aspx?doctype=agenda&itemid=38022>

2015 Capital Budget Status – Fourth Quarter Report (Corporate Services Committee – April 12, 2016) <http://sire.london.ca/agdocs.aspx?doctype=agenda&itemid=42357>

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| PURPOSE OF THIS REPORT |
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The purpose of this report is to provide Council an update on the following:

- A. Report on 2016 life-to-date capital budget
 1. 2016 life-to-date capital budget activity and revisions – budget adjustments and contract awards from the life to date capital budget;
 2. 2016 life-to-date capital budget status - a review of the life-to-date budget status including committed and uncommitted amounts;
 3. Capital cash flow – a review of year-to-date capital spending;
 4. Capital monitoring: completed (closed) capital projects - information on completed and closed capital projects with recommendations to return surplus funding to its respective place;

B. Capital budget financing strategies – with respect to:

1. Capital levy
2. Reserve funds
3. Debt

C. Emerging issues that may impact the capital budget.

A. REPORT ON 2016 LIFE-TO-DATE CAPITAL BUDGET

1. 2016 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 projects 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 also result from the application of assessment growth funding, infrastructure gap funding, and other revenue from insurance and private drain connections.

Table 1 below summarizes year to date budget adjustments by category. **Appendix A** provides details on the source of these adjustments.

Table 1 - Capital Budget Year-to-Date Revisions (as of June 30, 2016)

| \$000's | Life-to-Date Approved Budget (as of Jan 1, 2016) | 2016 Budget Adjustments | | Life-to-Date Approved Budget (as of June 30, 2016) |
|---------------|--|-------------------------|----------------|--|
| | | Council | Administrative | |
| Tax Supported | \$813,458 | \$21,505 | \$813 | \$835,775 |
| Wastewater | \$465,036 | \$438 | \$97 | \$465,571 |
| Water | \$190,701 | \$0 | \$0 | \$190,701 |
| Total | \$1,469,195 | \$21,943 | \$910 | \$1,492,047 |

For the year 2016, to the end of June, there were 104 discrete contract awards worth \$186.7 million (62 were awarded by Council and 42 were awarded administratively).

Table 2 below summarizes year to date contract awards by category. Awards include amounts within budget plus budget adjustments where necessary. **Appendix A** provides details on all Council awards.

Table 2 - Contract Awards 2016 Year-to-Date

| \$000's | Council Approved Contract Awards | | Administration Approved Contract Awards | | Total Awards | |
|---------------|-------------------------------------|-----------|--|-----------|------------------|------------|
| | \$ amount | Number | \$ amount | Number | \$ amount | Number |
| Tax Supported | \$107,869 | 38 | \$15,769 | 33 | \$123,638 | 71 |
| Wastewater | \$24,662 | 27 | \$10,817 | 10 | \$35,478 | 37 |
| Water | \$18,336 | 21 | \$9,242 | 11 | \$27,578 | 32 |
| Total | \$150,867 | 86 | \$35,828 | 54 | \$186,695 | 140 |













Note: The number of awards in the table exceeds the number of discrete awards approved by Council and administration because some awards include funding for Property Tax, Wastewater and/or Water at the same time.

2. 2016 Life-to-Date Capital Budget Status

At the end of the second quarter 2016, no projects were over budget by more than \$50,000.

A summary of the capital budget status as at the mid-year 2016 is provided in **Table 3** below. The chart shows the 2016 life-to-date approved capital budget, the amount that is committed, and the amount that is uncommitted to date (e.g. budget not spent).

Table 3 – Outstanding Capital Projects Life-to-Date

| (\$ millions) | 2016 Life-to-Date (as of June 30, 2016) | | | Committed  Uncommitted  |
|----------------------------|--|--|---------------------|--|
| | Approved Budget | Actuals & Commitments (Purchase Orders) | Uncommitted To-Date | |
| TAX SUPPORTED | | | | |
| Lifecycle Renewal | 293.2 | 206.7 | 86.4 |  |
| Growth | 329.6 | 146.2 | 183.5 |  |
| Service Improvement | 213.0 | 170.4 | 42.6 |  |
| TOTAL TAX SUPPORTED | 835.8 | 523.3 | 312.5 | |
| WASTEWATER | | | | |
| Lifecycle Renewal | 125.0 | 97.5 | 27.5 |  |
| Growth | 240.9 | 143.4 | 97.6 |  |
| Service Improvement | 99.6 | 77.1 | 22.5 |  |
| TOTAL WASTEWATER | 465.6 | 318.1 | 147.5 | |
| WATER | | | | |
| Lifecycle Renewal | 110.0 | 79.3 | 30.7 |  |
| Growth | 72.0 | 60.4 | 11.5 |  |
| Service Improvement | 8.7 | 4.0 | 4.7 |  |
| TOTAL WATER | 190.7 | 143.8 | 46.9 | |
| GRAND TOTAL | 1,492.0 | 985.1 | 506.9 |  |
| % of Total | | 66.0% | 34.0% | |

Notes

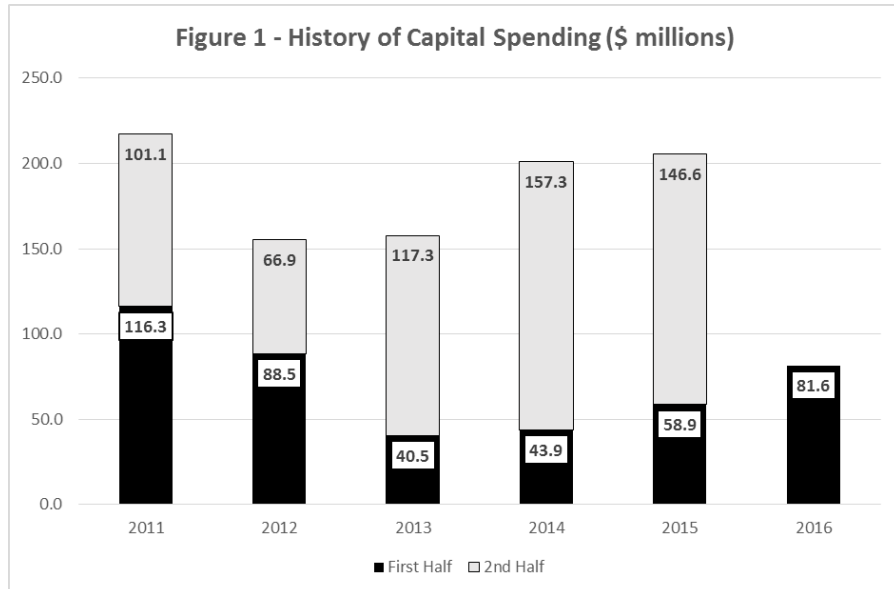
- 1) Totals are for active projects only. Projects closed during the course of the year are deducted from this table. Numbers are subject to rounding.
- 2) Once a capital project has an approved budget, spending or commitments may not be made for several years, for example the Multi-purpose Recreation Centres.

A detailed (project by project) listing of the capital budget status at the end of the second quarter is available upon request. Administration is undertaking a Lean Six Sigma project to enhance capital monitoring processes with a view to providing Council with more detailed and timely information on all outstanding capital projects. This enhanced level of information will be included in the 2016 Year End Capital Monitoring report, currently scheduled for March 2017.

3. 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 2016, the total **capital spending** was **\$81.6 million** compared to \$58.9 million in 2015. Spending in the first half of 2016 is higher than previous years



because a few larger projects started earlier in the construction year. These amounts exclude capital spending by the Joint Water Boards.

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

4. Capital Monitoring - Completed (Closed) Capital Projects

Administration continues to undertake and intensify a review to close old outstanding projects. This report closes 114 projects with a total budget value of \$210.2 million. 701 projects remain outstanding.

The completed projects that are being recommended to be closed were under budget by \$7.4 million in total. The impact of closing all completed projects is summarized in **Table 4** below.

Table 4 – Net Impact of Completed Capital Projects - Surplus/(Deficit)

| | RATE SUPPORTED | | | NON-RATE SUPPORTED | TOTAL |
|----------------------|-------------------------|------------------|------------------|--|------------------|
| | Capital Receipts (Levy) | Debt | Reserve Funds | Reserve Funds (Development Charges & Parkland) | |
| Tax Supported | 14,910 | 138,716 | 1,712,669 | 84,525 | 1,950,819 |
| Wastewater | 0 | 1,341,575 | 427,390 | 257,538 | 2,026,503 |
| Water | 0 | 126,147 | 3,120,969 | 217,043 | 3,464,159 |
| TOTAL | 14,910 | 1,606,439 | 5,261,027 | 559,106 | 7,441,482 |

Details on the budget impact of completed (closed) projects are provided in **Appendix B - Completed Capital Projects**. The capital closing exercise released uncommitted reserve fund draws of \$5.8 million to the reserve funds outlined in **Table 5** below.

The plan going forward is to present closed projects twice a year, at mid-year and year end, instead of the traditional once a year.

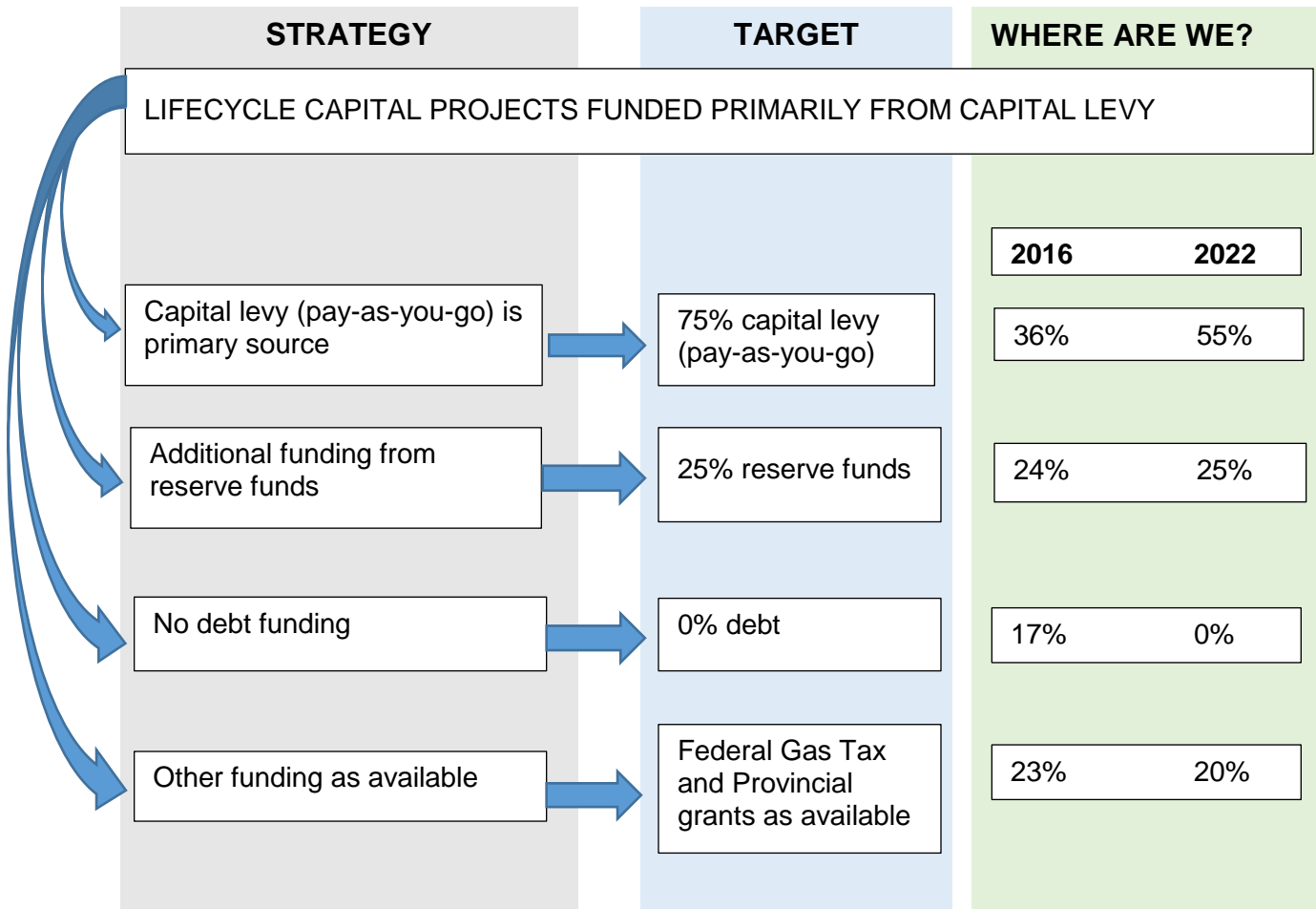
Table 5 - Reserve Funds Impacted by Account Closing (\$000's)

| Tax/Rate Supported | | Non-Rate Supported (Development Charges & Parkland) | |
|---|----------------|--|----------------|
| Industrial Oversizing - Tax | \$1,315 | Roads | (\$6) |
| Vehicle & Equipment | \$289 | Parks & Rec | \$80 |
| Operating Budget Contingency Reserve | \$113 | Parkland | \$11 |
| Library | \$4 | Growth Studies | \$78 |
| Sanitary Landfill | \$1 | Sewer | \$202 |
| Misc Property Acquisition | (\$9) | Storm Water Management | \$21 |
| Sewage Works | \$387 | Water | \$174 |
| Industrial Oversizing - Sewer | \$41 | | |
| Capital Water | \$3,121 | | |
| Subtotal Tax/Rate Supported | \$5,261 | Subtotal City Services | \$559 |
| Total All Reserves & Reserve Funds | | | \$5,820 |

A. CAPITAL BUDGET FINANCING STRATEGIES

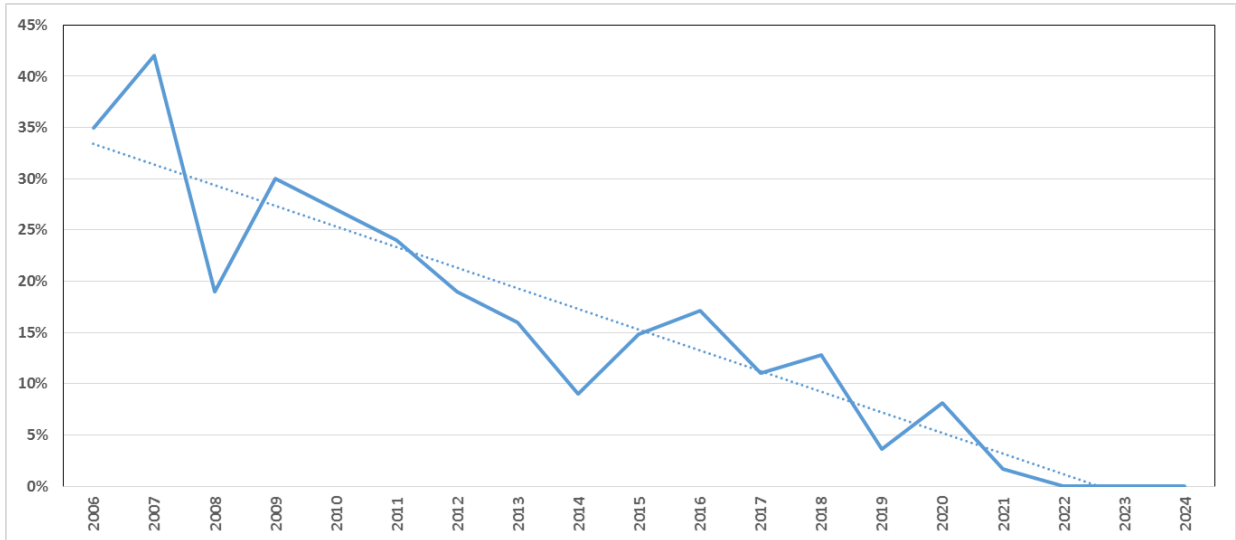
1. Capital Levy

The strategy for funding lifecycle capital projects was established in the Council approved Strategic Financial Plan.



Since the 75% target for capital levy was established, consistent Federal Gas Tax funding and better reserve fund management allowed movement towards 0% debt financing with less capital levy. See **Figure 2** below for historical and projected debt financing for lifecycle capital.

**Figure 2
Debt Financing as a % of Lifecycle Capital Budget**



2. 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 as seen in **Figure 3**.

Figure 3 – State of Infrastructure Report 2013 – Key Findings ⁽¹⁾

| City of London Infrastructure Summary | | | |
|---------------------------------------|----------------|-------------------------|-------------------------------------|
| 2013 Replacement Value | 2013 Condition | 2013 Infrastructure Gap | 2013 Infrastructure Gap In 10 Years |
| \$ 10.9 Billion | | \$ 52.1 Million | \$ 466.1 Million |

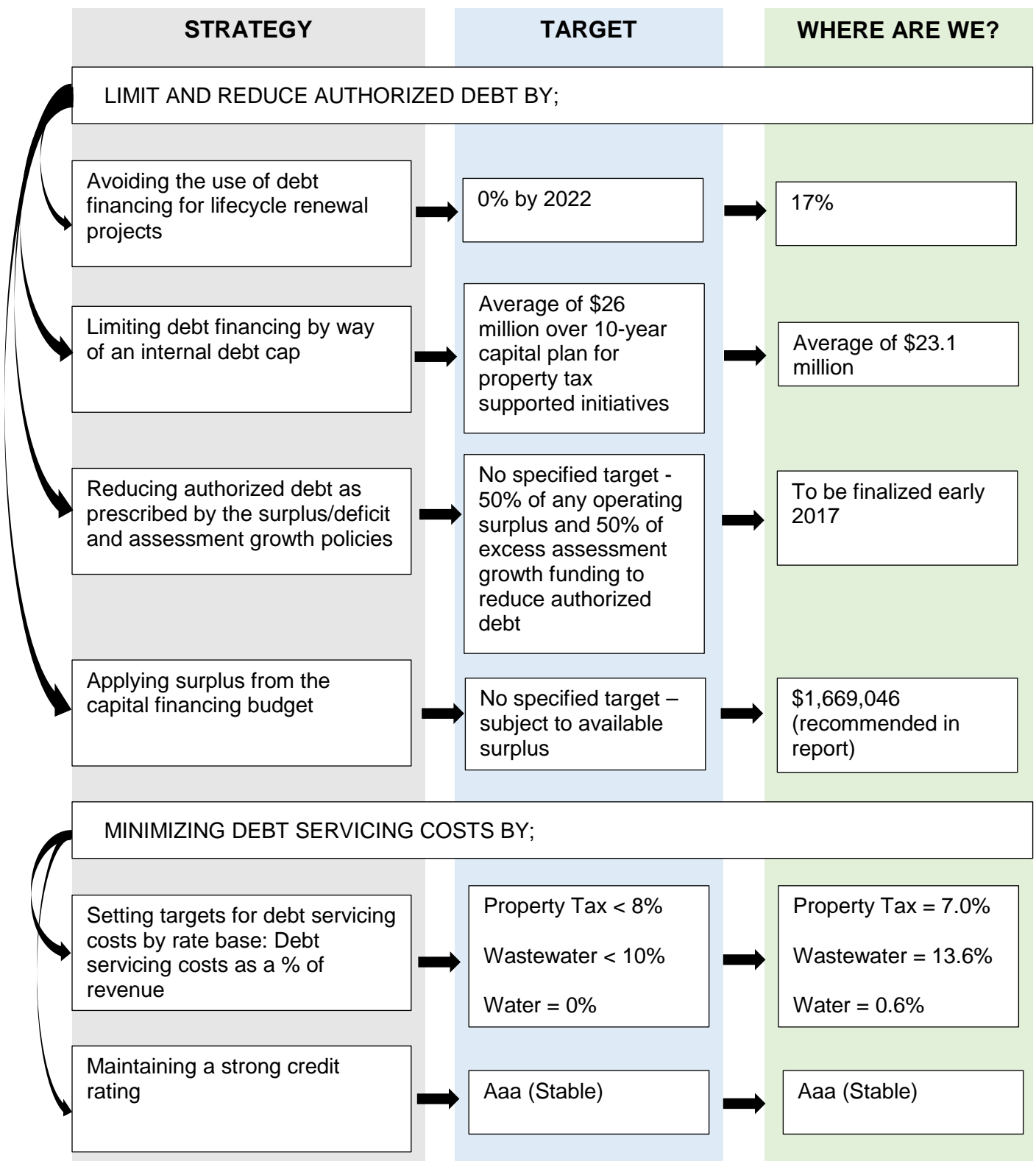
(1) Figure includes Tax Supported, Water and Wastewater. 67% of 2013 gap was Transportation.

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.

These improvements are due to increased funding for these areas. Information Technology applied operating budget efficiencies to the infrastructure to eliminate their gap. In Transportation, additional funding was endorsed by Council through budget decisions in 2014 and 2015. During the 2016-2019 Multi-Year budget period, \$19.9 million of total additional funding (permanent and one-time) was approved to address the infrastructure gap, including \$6.1 million of permanent annual funding by 2019. Most of this funding will be applied to Transportation.

A. 3. 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.



Other strategies not referenced above include the following;

- Issuing debt on projects that are substantially complete;
- Timing and amount of debt issued in a given year shall consider cash flow requirements, budget constraints and market conditions;
- Issuing debt in Canadian dollars with fixed interest rates over the term;
- Issuing debt over a term or 10-year term as opposed to a longer term whenever possible; and
- Monitoring debt servicing costs.

Table 4 details the City's overall debt level for 2016.

Table 4 – Debt Level for 2016 (\$ millions)

| | Dec 31, 2015 | Issued in 2016 | Retired in 2016 | Dec 31, 2016 (A) | Authorized 2016 | Total Potential |
|-----------------------------------|-----------------|-------------------|--------------------|---------------------|--------------------|--------------------|
| General Property Taxes | 184.4 | 15.7 | 29.2 | 170.9 | 99.8 | 270.7 |
| Wastewater | 70.4 | - | 8.5 | 61.9 | 17.5 | 79.4 |
| Water | 2.1 | - | 0.3 | 1.8 | 0.3 | 2.1 |
| Rate Supported Reserve Funds | 26.9 | - | 4.0 | 22.9 | 13.6 | 36.5 |
| Subtotal | 283.8 | 15.7 | 42.0 | 257.5 | 131.2 | 388.7 |
| Joint Water Boards - City's Share | 14.8 | 3.9 | 1.9 | 16.8 | 11.1 | 27.9 |
| City Services Reserve Funds | 35.4 | 7.3 | 4.7 | 38.0 | 121.0 | 159.0 |
| Total | 334.0 | 26.9 | 48.6 | 312.3 | 263.3 | 575.6 |

Note A: Outstanding debt level is subject to completion of 2016 financial statement audit.
Amounts are subject to rounding.

It is notable that the projected debt level at the end of 2016 is 6.5% lower than the end of 2015.

B. EMERGING ISSUES

The list below provides information on emerging issues that may impact the capital budget in 2017 – 2019.

Table 5 - Summary of Potential Capital Budget Impacts

| Emerging Issue | Likelihood Of Emerging Issue Impacting 2016-2019 Budget ⁽¹⁾ | | | | | | | | | | |
|---|--|----------------------|---------------|-------|---------------------|-------|---------------------------|-------|--------------|--------------|------|
| <p>1) Rapid Transit - The 2016 – 2019 Multi-Year Budget and ten year capital plan included a number of projects that together fund a Rapid Transit initiative of approximately \$380 million. The plan was contingent on 2/3 funding from senior governments. The combined municipal contribution of \$130 million is fixed with most coming from development charges.</p> <table> <tr> <td>Approved Capital Plan</td> <td>(\$ millions)</td> </tr> <tr> <td>Tax Supported</td> <td>\$ 12</td> </tr> <tr> <td>Development Charges</td> <td>\$118</td> </tr> <tr> <td>Senior Government Funding</td> <td>\$250</td> </tr> <tr> <td>Total</td> <td>\$380</td> </tr> </table> <p>In May 2016, Council approved the Full Bus Rapid Transit (BRT) Network Alternative for a total of \$500 million. A business case was submitted to the senior levels of government seeking a combined 75% capital contribution of \$375 million from the federal and provincial governments to implement Rapid Transit. The capital budget will be updated when the senior government funding is secured.</p> | Approved Capital Plan | (\$ millions) | Tax Supported | \$ 12 | Development Charges | \$118 | Senior Government Funding | \$250 | Total | \$380 | High |
| Approved Capital Plan | (\$ millions) | | | | | | | | | | |
| Tax Supported | \$ 12 | | | | | | | | | | |
| Development Charges | \$118 | | | | | | | | | | |
| Senior Government Funding | \$250 | | | | | | | | | | |
| Total | \$380 | | | | | | | | | | |

| Emerging Issue | Likelihood Of Emerging Issue Impacting 2016-2019 Budget ⁽¹⁾ |
|---|--|
| <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 consultants review on this is projected to be complete in the spring of 2017.</p> | |
| <p>2) GMIS Revisions – In June 2016, Administration presented the annual Growth Management Implementation Study (GMIS) to Council. The GMIS is an important tool for coordinating growth infrastructure with development approvals while managing the financial resources available. With adverse variations in DC revenues and increased costs, the heavy concentration of sanitary and storm water growth related investment in the first 5 years of the capital program (as reflected in the 2014 DC study) must be managed prudently.</p> <p>Recommendations were approved for a number of changes to infrastructure construction timing with the intent of providing greater sustainability for the Sanitary and Stormwater DC Reserve Funds and sufficient servicing to meet growth expectations. Adjustments to the 10 year capital plan for growth will be reflected in the 2017 Multi-year Budget Update.</p> | High |
| <p>3) 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, 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 possible funding, possibly advancing initiatives that were outlined in Councils' Strategic Plan 2015 – 2019.</p> | Medium |

(1) Definition of Likelihood:

High – the likelihood of the issue impacting the 2017-2019 period is predicted to be greater than 60%.

Medium – the likelihood of issue impacting the 2017-2019 period is predicted to be between 30% to 60%.

Low – the likelihood of the issue impacting the 2017-2019 period is predicted to be less than 30%.

SUMMARY

The 2016 mid-year capital monitoring report provides an update on the following areas:

A. The 2016 life-to-date capital budget:

1. The 2016 life-to-date capital budget to the end of June 2016 is \$1,492 million, including year-to-date adjustments of \$22.8 million. There were 104 discrete contract awards year-to-date for a total of \$186.7 million.
2. \$985.1 million (66%) of the \$1,492 million 2016 life-to-date capital budget is committed, leaving \$506.9 million (34%) of approved capital funding uncommitted.
3. Capital spending of \$86.1 million has been incurred in the first half of 2016.
4. Capital monitoring - this report recommends closing 114 completed capital projects with a total budget value of \$210.2 million, with a surplus of \$7.4 million. Of this surplus, pay-as-you-go funding of \$14,910 will be transferred to the capital receipts account; authorized debt financing of \$1.6 million will be released resulting in a reduction of authorized debt; and uncommitted reserve fund draws of \$5.8 million will be released from the reserve funds which originally funded the projects.

B. Capital budget financing strategies were reviewed with respect to:

1. Capital levy – steady progress is being made on the target to fund lifecycle capital projects with 75% capital levy and the target to use 0% debt funding for lifecycle capital will be achieved in 2022.
2. Reserve funds – positive improvements have been made to infrastructure gap with respect to transportation and information services assets.
3. Debt – solid advancement on the targets for limiting and reducing authorized debt and minimizing debt servicing costs.

C. Emerging issues were identified that may impact the 2016 – 2019 capital budget. The most prominent issue is the rapid transit project that is currently included in the budget at \$380 million, with a fixed municipal contribution of \$130 million. In May 2016, Council approved the Full Bus Rapid Transit (BRT) Network Alternative for a total of \$500 million, so the capital budget will be updated once senior government funding is secured.

Acknowledgements

This report was prepared with support from Marta Semeniuk and Annette Ripepi from Financial Planning & Policy.

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| Prepared By: | Reviewed By: |
| | |
| Alan Dunbar, Manager, Financial Planning & Policy | Larry Palarchio, Director of Financial Planning & Policy |
| Recommended By: | |
| | |
| Martin Hayward, Managing Director, Corporate Services and City Treasurer, Chief Financial Officer | |

Appendix A

Capital Budget Activity (year to date June 2016)

| SOF # | Date of Council Award | Service | Project | Awarded Amount | Budget Adjustments Required |
|-----------------------|-----------------------|------------------------------|---|----------------|-----------------------------|
| Council Awards | | | | | |
| 16001 | 22-Jan | Transportation Services | Sarnia Road Improvements - Wonderland to Sleighthome | 9,168,368 | |
| 16001 | 22-Jan | Wastewater | Sarnia Road Improvements - Wonderland to Sleighthome | 16,838 | |
| 16001 | 22-Jan | Water | Sarnia Road Improvements - Wonderland to Sleighthome | 580,363 | |
| 16004 | 26-Feb | Transportation Services | Fanshawe Park Rd Improvements - Adelaide to McLean | 11,583,221 | |
| 16004 | 26-Feb | Water | Fanshawe Park Rd Improvements - Adelaide to McLean | 1,538,400 | |
| 16004 | 26-Feb | Wastewater | Fanshawe Park Rd Improvements - Adelaide to McLean | 425,749 | |
| 16004 | 26-Feb | Parks, Rec & Neigh. Serv. | Fanshawe Park Rd Improvements - Adelaide to McLean | 101,760 | |
| 16005 | 22-Jan | Environmental Services | Landfill Site Property Acquisition | 914,551 | 847,462 |
| 16008 | 5-Feb | Protective Services | Self Contained Breathing Apparatus | 1,836,072 | |
| 16011 | 26-Feb | Transportation Services | Pavement Management System | 377,282 | |
| 16012 | 26-Feb | Wastewater | Subsurface Utility Engineering - York and King Streets | 174,740 | |
| 16017 | 11-Feb | Water | Claimable Works - Bostwick Rd | 715,041 | |
| 16017 | 22-Feb | Wastewater | Claimable Works - Bostwick Rd | 5,546 | |
| 16018 | 26-Feb | Transportation Services | Bostwick Rd EA-Wharncliffe Rd W to Pack Rd | 258,561 | |
| 16019 | 18-Feb | Transportation Services | Claimable works for 3313-3405 Wonderland Rd S | 927,543 | |
| 16023 | 26-Feb | Wastewater | Pollution Prevention & Control Plan; Infoworks Modelling Consultant | 584,012 | |
| 16025 | 26-Feb | Environmental Services | Landfill Site Property Acquisition | 10,661,664 | 775,896 |
| 16026 | 26-Feb | Wastewater | Infrastructure LCR Renewal-Florence St and Kellogg Lane Reconst. | 4,348,080 | |
| 16026 | 26-Feb | Water | Infrastructure LCR Renewal-Florence St and Kellogg Lane Reconst. | 1,278,114 | |
| 16026 | 26-Feb | Transportation Services | Infrastructure LCR Renewal-Florence St and Kellogg Lane Reconst. | 758,535 | |
| 16027 | 26-Feb | Wastewater | Infrastructure LCR Renewal-Victoria Street | 3,111,381 | 36,000 |
| 16027 | 26-Feb | Water | Infrastructure LCR Renewal-Victoria Street | 1,626,599 | |
| 16027 | 26-Feb | Transportation Services | Infrastructure LCR Renewal-Victoria Street | 176,077 | |
| 16028 | 18-Mar | Transportation Services | Veterans Memorial Parkway Resurfacing | 6,358,808 | |
| 16029 | 18-Mar | Wastewater | Monitoring of Stormwater Management Facilities | 105,527 | |
| 16031 | 18-Mar | Wastewater | Infrastructure LCR-Landor Street | 2,115,307 | 8,000 |
| 16031 | 18-Mar | Water | Infrastructure LCR-Landor Street | 940,607 | |
| 16031 | 18-Mar | Transportation Services | Infrastructure LCR-Landor Street | 234,438 | |
| 16032 | 18-Mar | Wastewater | Infrastructure LCR-South, Waterloo and Hill Street Reconstruction | 3,151,036 | 342,122 |
| 16032 | 18-Mar | Water | Infrastructure LCR-South, Waterloo and Hill Street Reconstruction | 1,184,896 | |
| 16032 | 18-Mar | Transportation Services | Infrastructure LCR-South, Waterloo and Hill Street Reconstruction | 425,669 | |
| 16033 | 18-Mar | Wastewater | Property Purchase-SWM Facility Hyde Park No. 6 | 660,539 | |
| 16034 | 18-Mar | Parks, Rec & Neigh. Serv. | Springbank Park Playground Upgrade sponsored by Jenny Jones | 264,492 | |
| 16035 | 1-Apr | Transportation Services | Arterial Road Rehab-Contract No. 1 | 5,960,084 | 8,492 |
| 16038 | 18-Mar | Parks, Rec & Neigh. Serv. | Special Provisions-Bierens/Westfield Subdivision | 40,995 | |
| 16038 | 18-Mar | Wastewater | Special Provisions-Bierens/Westfield Subdivision | 2,137 | |
| 16039 | 18-Mar | Wastewater | Maintenance on Dingman Creek Municipal Drain | 142,464 | |
| 16040 | 1-Apr | Wastewater | Campbell Street Improvements (GMS) | 3,090,030 | 20,000 |
| 16040 | 1-Apr | Water | Campbell Street Improvements (GMS) | 445,306 | |
| 16041 | 1-Apr | Wastewater | Infrastructure LCR-McCormick Area Reconstruction | 2,814,606 | 32,000 |
| 16041 | 1-Apr | Water | Infrastructure LCR-McCormick Area Reconstruction | 606,065 | |
| 16044 | 1-Apr | Transportation Services | Replacement of Curbs & Gutter and Hot Mix Asphalt | 4,874,091 | |
| 16045 | 15-Apr | Wastewater | Contract Administration Services-Ridgewood Cr, Bond, Raywood | 209,291 | |
| 16045 | 15-Apr | Water | Contract Administration Services-Ridgewood Cr, Bond, Raywood | 209,289 | |
| 16045 | 15-Apr | Transportation Services | Contract Administration Services-Ridgewood Cr, Bond, Raywood | 16,627 | |
| 16046 | 1-Apr | Wastewater | Subdivision Special Provisions-West Coronation Developments Inc | 12,236 | |
| 16046 | 1-Apr | Water | Subdivision Special Provisions-West Coronation Developments Inc | 5,147 | |
| 16047 | 1-Apr | Transportation Services | Appoint consulting engineer for Windermere Road Bridge Rehab | 161,452 | |
| 16055 | 1-Apr | Wastewater | Purchase of Skalar Continuous Flow Analyser-Greenway Lab | 79,752 | |
| 16057 | 22-Apr | Protective Services | Fire Station Alerting Radio Lifecycle Replacement | 153,867 | |
| 16060 | 8-Apr | Parks, Rec & Neigh. Serv. | CIP 150 - Improve Trail at Westminster Ponds | 297,000 | 98,901 |
| 16061 | 8-Apr | Corp., Oper. & Council Serv. | CIP 150 - Renovation at Pavilion in Harris Park | 990,000 | 990,000 |
| 16062 | 8-Apr | Culture | CIP 150 - Repair of Cenotaph | 475,200 | 475,200 |
| 16064 | 15-Apr | Transportation Services | Consulting Engineer for Blackfriars Bridge Rehabilitation | 597,627 | |
| 16070 | 27-May | Corp., Oper. & Council Serv. | Core Area Servicing Studies | 673,899 | 673,899 |
| 16073 | 27-May | Water | Wickerson Pumping station upgrade | 81,408 | |
| 16075 | 13-May | Water | Southeast Pumping Station and Reservoir | 715,548 | |
| 16076 | 25-May | Corp., Oper. & Council Serv. | Corporate Asset Management System Acquisition | 386,993 | |
| 16077 | 13-May | Wastewater | Contract Administration Services-William, Wellington, Ashland | 265,283 | |
| 16077 | 13-May | Water | Contract Administration Services-William, Wellington, Ashland | 319,430 | |
| 16078 | 29-Apr | Transportation Services | Property Acquisition-Western Rd Widening | 243,266 | |

Appendix A (cont'd)

Capital Budget Activity (year to date June 2016)

| SOF # | Date of Council Award | Service | Project | Awarded Amount | Budget Adjustments Required |
|---|-----------------------|------------------------------|---|----------------------|-----------------------------|
| 16083 | 2-May | Corp., Oper. & Council Serv. | Purchase of Rotary Mowers | 281,513 | |
| 16084 | 27-May | Water | Inspect Trunk Concrete Pressure Pipes-Sunningdale & Byron | 723,800 | |
| 16086 | 13-May | Water | Claimable Works - 905 Sarnia Inc | 17,706 | |
| 16088 | 27-May | Water | Elgin Middlesex Pumping Station Upgrades | 243,895 | |
| 16089 | 13-May | Wastewater | Hyde Park Community Stormwater Servicing EA | 201,732 | |
| 16090 | 13-May | Water | Watermain Cleaning & Relining Renewal | 5,836,299 | |
| 16091 | 13-May | Protective Services | Upgrade Computer Aided Dispatch System | 147,901 | |
| 16092 | 13-May | Environmental Services | Long Term Solid Waste Resource Recovery & Disposal Plans | 576,979 | |
| 16093 | 27-May | Water | Computerized Mtce Management System Acquisition | 79,882 | |
| 16093 | 27-May | Wastewater | Computerized Mtce Management System Acquisition | 79,882 | |
| 16094 | 27-May | Wastewater | Engineering Services for Class EA Design for East Park PS | 125,055 | |
| 16095 | 27-May | Wastewater | Appoint Consulting Engineers for Infrastructure Renewal 2017-2018 | 2,367,946 | |
| 16095 | 27-May | Water | Appoint Consulting Engineers for Infrastructure Renewal 2017-2018 | 1,178,404 | |
| 16095 | 27-May | Transportation Services | Appoint Consulting Engineers for Infrastructure Renewal 2017-2018 | 607,458 | |
| 16097 | 27-May | Wastewater | Single Source Award - SCADA System Reporting Software | 193,746 | |
| 16098 | 10-Jun | Wastewater | Claimable Works - 1030 Coronation Drive | 54,950 | |
| 16102 | 7-Jun | Parks, Rec & Neigh. Serv. | Construction of SW Community Centre, YMCA and Library | 43,860,500 | 13,776,813 ⁽¹⁾ |
| 16103 | 10-Jun | Corp., Oper. & Council Serv. | Demolition of 280 York Street and 340 Wellington | 425,000 | 425,000 |
| 16104 | 30-Jun | Wastewater | Claimable Works - West Five Subdivision | 5,387 | |
| 16105 | 30-Jun | Water | Uplands Pumping Station Upgrades | 10,176 | |
| 16106 | 10-Jun | Transportation Services | Extension of Stoney Creek Sanitary Sewer | 1,941,116 | |
| 16106 | 10-Jun | Wastewater | Extension of Stoney Creek Sanitary Sewer | 318,526 | |
| 16108 | 10-Jun | Transportation Services | Property Acquisition-Western Rd Widening | 474,992 | |
| 16115 | 30-Jun | Transportation Services | Southdale Road EA | 232,884 | |
| 16116 | 30-Jun | Economic Prosperity | Appoint consulting engineer for Forest City Industrial Park | 402,552 | |
| Subtotal Council Awards | | | | \$150,867,190 | \$18,509,785 |
| Council Approved Budget Adjustments | | | | | |
| | | Property Tax | Infrastructure Gap Funding | | \$502,200 |
| | | Property Tax | Assessment Growth Funding | | \$2,930,750 |
| Subtotal Council Awards & Budget Adjustments | | | | \$150,867,190 | \$21,942,735 |

| | Awarded Amount | Budget Adjustments Required | Number of Awards ⁽²⁾ |
|---|----------------------|-----------------------------|---------------------------------|
| Council Awards and Council Approved Budget Adjustments | | | |
| Property Tax Budget | 107,869,037 | 21,504,613 | 38 |
| Wastewater Budget | 24,661,778 | 438,122 | 27 |
| Water Budget | 18,336,375 | 0 | 21 |
| Subtotal Council Awards | \$150,867,190 | \$21,942,735 | 86 |
| Administrative Awards and Budget Adjustments⁽³⁾ | | | |
| Property Tax Budget | 15,769,247 | 812,553 | 33 |
| Wastewater Budget | 10,816,563 | 97,400 | 10 |
| Water Budget | 9,241,930 | 0 | 11 |
| Subtotal Administrative Awards | \$35,827,740 | \$909,953 | 54 |
| Total Council and Administrative Awards by Category | | | |
| Property Tax Budget | 123,638,284 | 22,317,166 | 71 |
| Wastewater Budget | 35,478,341 | 535,522 | 37 |
| Water Budget | 27,578,305 | 0 | 32 |
| Total | \$186,694,930 | \$22,852,688 | 140 |

- Notes:** (1) The Council award for the Southwest Community Centre included a budget adjustment for the financial contribution from the YMCA (\$9.2 million) and the Library (\$4.6 million).
- (2) The number of contract awards in the table exceeds the number of discrete awards approved by Council and administration because some awards include funding for Property Tax, Wastewater and Water at the same time. YTD June 30, 2016, there were 104 discrete contract awards, 62 awarded by Council and 42 awarded administratively.
- (3) Administrative contract 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 insurance, offset by a reduction in Wastewater through project monitoring.

Appendix B

Completed Capital Projects (as of June 30, 2016)

| PROJECT NO. | PROJECT DESCRIPTION (SERVICE) | 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 |
| TAX SUPPORTED | | | | | | | | | |
| CULTURAL SERVICES | | | | | | | | | |
| GG1841-15 | MUSEUM LONDON REPAIRS | 1,450,000.00 | 1,450,000.00 | 0.00 | | | | | |
| TS6186-13 | 2013 CENTENNIAL HALL REQ. | 230,925.00 | 230,924.72 | 0.28 | | 0.28 | | | |
| TS6186-14 | 2014 CENTENNIAL HALL REQ. | 134,498.00 | 134,498.13 | (0.13) | | (0.13) | | | |
| RC3345 | LIBRARY VEHICLE PURCHASE | 101,000.00 | 97,380.54 | 3,619.46 | | | | 3,619.46 | |
| RC3533 | BRANCH FACILITIES MTCE. | 400,000.00 | 400,000.00 | 0.00 | | | | | |
| ECONOMIC PROSPERITY | | | | | | | | | |
| GG1763 | 2010 CONVENTION CENTRE | 845,000.00 | 845,000.00 | 0.00 | | | | | |
| GG1764 | 2011 CONVENTION CENTRE | 508,029.00 | 508,029.00 | 0.00 | | | | | |
| GG1765 | 2012 CONVENTION CENTRE | 942,703.00 | 942,703.00 | 0.00 | | | | | |
| GG1765-13 | 2013 CONVENTION CENTRE | 260,000.00 | 260,000.00 | 0.00 | | | | | |
| GG1765-14 | 2014 CONVENTION CENTRE | 1,155,000.00 | 1,155,000.00 | 0.00 | | | | | |
| GG1765-15 | 2015 CONVENTION CENTRE | 696,550.00 | 696,550.00 | 0.00 | | | | | |
| ENVIRONMENTAL SERVICES | | | | | | | | | |
| ES6021 | W12A LEACHATE MGMT | 6,733,651.00 | 6,733,651.21 | (0.21) | | | | (0.21) | |
| SW6021 | W12A LEACHATE MGMT | 5,342,997.00 | 5,342,997.33 | (0.33) | | | | (0.33) | |
| SW6052 | ADDITIONAL SANITARY OPS COLLECTIONS TRUCK | 269,751.70 | 269,751.70 | 0.00 | | | | | |
| SW6087 | CLOSED LANDFILL MANAGEMENT | 450,000.00 | 449,829.48 | 170.52 | | | | 170.52 | |
| SW6014-11 | 2011 W12A ANCILLARY | 35,529.00 | 34,345.56 | 1,183.44 | | | | 1,183.44 | |
| SW6021-13 | 2013 NEW CELL CONSTRUCTION | 2,778,148.00 | 2,778,147.72 | 0.28 | | | | 0.28 | |
| SW6087-13 | 2013 CLOSED LANDFILL MGT | 81,128.00 | 81,128.03 | (0.03) | | | | (0.03) | |
| PARKS, REC. & NEIGHBOURHOOD SERVICES | | | | | | | | | |
| GG1312-01 | SKATE CANADA - MARKET LANE UPGRADE | 650,000.00 | 650,000.00 | 0.00 | | | | | |
| PD1281 | 2009 MAINTAIN NEIGHBOURHOOD PARKS | 402,553.00 | 402,553.27 | (0.27) | | (0.27) | | | |
| PD2123 | THAMES VALLEY CORRIDOR MASTER PLAN | 190,000.00 | 188,927.44 | 1,072.56 | | 1,072.56 | | | |
| PD2165 | 2010 CIVIC SPACES | 137,651.84 | 136,639.77 | 1,012.07 | | 1,012.07 | | | |
| PD2173 | 2013 MAINTAIN SPORTSPARK | 150,000.00 | 149,776.99 | 223.01 | | 223.01 | | | |
| PD2245 | COVES ENVIRONMENTAL SIGNIFICANT AREA | 150,000.00 | 149,504.73 | 495.27 | | 495.27 | | | |
| PD3025 | PURCHASE FORESTRY VEHICLES | 41,240.30 | 41,143.63 | 96.67 | | 96.67 | | | |
| PP2012 | FLOODPLAIN ACQUISITION | 312,933.00 | 301,669.78 | 11,263.22 | | | | | 11,263.22 |
| PP2013 | 2013 FLOODPLAIN ACQUISITION | 200,000.00 | 195,120.82 | 4,879.18 | | | | 4,879.18 | |

Appendix B (cont'd)

Completed Capital Projects (as of June 30, 2016)

| PROJECT NO. | PROJECT DESCRIPTION (SERVICE) | 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 |
| PD1235-14 | 2014 STREET TREE PLANTING | 413,502.00 | 413,501.59 | 0.41 | | 0.41 | | | |
| PD1282-13 | 2013 MAINTAIN NEIGHBOURHOOD PARKS | 406,967.00 | 406,509.90 | 457.10 | | 457.10 | | | |
| PD2243-13 | 2013 MAINTAIN ENVIROMENTALLY SIGNIFICANT AREA | 200,000.00 | 196,091.03 | 3,908.97 | | 3,908.97 | | | |
| RC2201-11 | 2011 RECREATION FACILITIES | 1,003,777.00 | 1,003,776.93 | 0.07 | | | | | 0.07 |
| RC2201-12 | 2012 RECREATION FACILITIES | 2,985,176.00 | 2,985,176.25 | (0.25) | | | | | (0.25) |
| RC2201-13 | 2013 RECREATION FACILITIES | 497,883.00 | 497,882.99 | 0.01 | | 0.01 | | | |
| RC2464-14 | 2014 MULTIUSE PARK PATHWAY | 250,000.00 | 249,968.68 | 31.32 | | 31.32 | | | |
| RC2749-14 | 2014 PARK FACILITIES MAJOR UPGRADES | 111,267.00 | 111,267.06 | (0.06) | | (0.06) | | | |
| PROTECTIVE SERVICES | | | | | | | | | |
| PP1176-11 | FIRE STATIONS MAJOR UPGRADES | 987,595.00 | 987,595.24 | (0.24) | | (0.24) | | | |
| PP4402 | RADIO EQUIPMENT | 1,827,017.00 | 1,827,018.28 | (1.28) | | (1.28) | | | |
| SOCIAL & HEALTH SERVICES | | | | | | | | | |
| SS1120 | DH RENOVATION & REBUILD | 39,913,978.00 | 39,800,854.97 | 113,123.03 | Cost of the building construction was less than anticipated. | | | 113,123.03 | |
| TRANSPORTATION SERVICES | | | | | | | | | |
| MU1065 | TRANSIT PRIORITY MEASURES | 2,000,000.00 | 2,000,000.00 | 0.00 | | | | | |
| MU1174 | EXPANSION BUSES | 458,370.00 | 458,370.00 | 0.00 | | | | | |
| MU1044-15 | BUS PURCHASE REPLACEMENT | 4,914,100.00 | 4,914,100.00 | 0.00 | | | | | |
| MU1136-15 | EXISTING FACILITY UPGRADE | 300,000.00 | 300,000.00 | 0.00 | | | | | |
| MU1180-15 | BUS EXPANSION EXISTING | 1,273,300.00 | 1,273,300.00 | 0.00 | | | | | |
| TS1035 | WONDERLAND RD SOUTH EA | 457,480.00 | 470,922.29 | (13,442.29) | | (1,804.29) | | | (11,638.00) |
| TS1036 | VMP NOISE WALL | 524,147.00 | 513,728.88 | 10,418.12 | | 10,418.12 | | | |
| TS1213 | MEADOWLILLY FOOTBRIDGE | 2,350,000.00 | 2,136,171.85 | 213,828.15 | Favourable tendering. Project is complete. | | 134,205.00 | | 79,623.15 |
| TS1349 | SARNIA RD WIDENING CPR BRIDGE REPLACEMENT | 11,695,074.00 | 11,694,963.50 | 110.50 | | | | | 110.50 |
| TS1480 | SPRINGBANK WIDENING -WONDERLAND TO HORTON | 16,832,559.00 | 16,822,881.68 | 9,677.32 | | | 4,511.32 | | 5,166.00 |
| TS2168 | ROAD IMPROVEMENTS FOR INDUST. PARKS | 1,400,000.00 | 85,425.47 | 1,314,574.53 | Planned improvements requires coordination with planned development. Development status is uncertain. Works to be reconsidered in the next Development Charges Background Study based on updated information. | | | 1,314,574.53 | |
| TS4058 | 09 & 10 TRAFFIC CALMING PROGRAM | 284,589.00 | 284,588.63 | 0.37 | | 0.37 | | | |
| TS1254-13 | 2013 LOCAL ROADWORKS | 415,415.00 | 415,769.16 | (354.16) | | (354.16) | | | |
| TS1739-13 | 2013 BIKE LANE PROGRAM | 319,455.00 | 319,455.35 | (0.35) | | | | (0.35) | |
| TS1763-12 | 2012 BRIDGES - MAJOR UPGRADES | 319,455.00 | 319,455.35 | (0.35) | | | | (0.35) | |
| TS1650-12 | MINOR ROADWORKS ON ARTERIAL | 1,335,659.00 | 1,336,116.53 | (457.53) | | (457.53) | | | |

Appendix B (cont'd)

Completed Capital Projects (as of June 30, 2016)

| PROJECT NO. | PROJECT DESCRIPTION (SERVICE) | 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 |
| TS3014-12 | ROAD REHAB-LOCAL & RURAL | 4,787,890.00 | 4,787,890.07 | (0.07) | | (0.07) | | | |
| TS3037-13 | 2013 SIDEWALK REPAIR & REPL. | 1,486,599.00 | 1,486,598.34 | 0.66 | | 0.66 | | | |
| TS3310-14 | ROAD SURFACE TREATMENT | 723,126.00 | 723,126.00 | 0.00 | | | | | |
| TS3310-15 | ROAD SURFACE TREATMENT | 676,874.00 | 676,873.77 | 0.23 | | 0.23 | | | |
| TS4067-12 | 2012 TRAFFIC SIGNALS MTCE | 1,277,429.00 | 1,277,415.84 | 13.16 | | 13.16 | | | |
| TS5123-11 | 2011 STREET LIGHT MTCE. | 326,480.00 | 326,479.62 | 0.38 | | 0.38 | | | |
| TS6181-13 | SALT & SAND DOME LCR PROGRAM | 145,752.00 | 145,751.71 | 0.29 | | 0.29 | | | |
| CORPORATE, OPERATIONAL & COUNCIL SERVICES | | | | | | | | | |
| GG1555-13 | 2013 CITY HALL MAJOR UPGRADES | 363,317.00 | 363,316.80 | 0.20 | | | | | 0.20 |
| GG1650-13 | 2013 FACILITY MTCE. | 500,585.00 | 500,585.43 | (0.43) | | (0.43) | | | |
| GGINFRA1402 | CABLING REMEDIATION-LCR | 49,377.00 | 49,376.93 | 0.07 | | 0.07 | | | |
| GGINFRA1403 | HP SAN LEGACY REPL. INFRASTRUCTURE ITS | 185,941.00 | 185,941.13 | (0.13) | | (0.13) | | | |
| GGINFRA1502 | VMWARE OPERATIONS MGMT | 31,766.00 | 31,765.93 | 0.07 | | 0.07 | | | |
| GGSERVLN1401 | CITY HALL LOBBY RENOVATIONS | 202,109.00 | 202,109.25 | (0.25) | | (0.25) | | | |
| GGSERVLN1402 | CUSTOMER RELATIONSHIP MGMT | 430,564.15 | 430,564.15 | 0.00 | | | | | |
| ME2009 | VEHICLE & EQUIP. REPLACEMENT | 3,561,000.00 | 3,272,458.97 | 288,541.03 | Surplus due to favourable pricing and deferred or eliminated replacements. | | | 288,541.03 | |
| PP2040 | PURCHASE OF LHSC LANDS | 691,677.00 | 705,099.24 | (13,422.24) | | | | (13,422.24) | |
| TS6217 | FACILITY ENERGY MGMT | 2,200,506.00 | 2,200,505.68 | 0.32 | | | | 0.32 | |
| TS6200-12 | 2012 OPERATION FACILITIES LCR | 733,439.00 | 733,641.11 | (202.11) | | (202.11) | | | |
| TS6200-13 | 2013 OPERATION FACILITIES LCR | 403,442.00 | 403,441.64 | 0.36 | | 0.36 | | | |
| TS6217-13 | 2013 FACILITY ENERGY MGMT | 159,524.00 | 159,523.77 | 0.23 | | | | 0.23 | |
| TOTAL TAX SUPPORTED | | 137,063,449.99 | 135,112,629.84 | 1,950,820.15 | | 14,910.43 | 138,716.32 | 1,712,668.51 | 84,524.89 |

Appendix B (cont'd)

Completed Capital Projects (as of June 30, 2016)

| PROJECT NO. | PROJECT DESCRIPTION (SERVICE) | 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 |
| WASTEWATER | | | | | | | | | |
| ES2107 | HIGHLAND RIDGE TRUNK SEWER | 260,000.00 | 241,893.49 | 18,106.51 | | | | | 18,106.51 |
| ES2414 | 2010 SEWER REPLACEMENT PROG | 10,559,428.00 | 10,557,793.49 | 1,634.51 | | | | 1,634.51 | |
| ES2450 | STORMWATER MGMT MASTER PLAN | 479,867.00 | 445,177.56 | 34,689.44 | | | | 509.00 | 34,180.44 |
| ES2464 | 2010 SEPARATION & CSO PROGRAM | 1,353,415.00 | 1,353,414.34 | 0.66 | | | | 0.66 | |
| ES2467 | WONDERLAND POWER CENTRE | 175,000.00 | 173,251.65 | 1,748.35 | | | | 1,748.35 | |
| ES2477 | STONE CREEK REMEDIATION & SLOPE STABILITY | 4,236,842.00 | 4,236,956.91 | (114.91) | | | | 128.50 | (243.41) |
| ES2487 | STANTON DRAIN REMEDIATION | 1,119,719.00 | 1,091,052.16 | 28,666.84 | | | | 6,972.24 | 21,694.60 |
| ES3110 | LI-COPPS INDUSTRIAL SUBD. SEWER | 2,040,000.00 | 1,731,228.88 | 308,771.12 | Team avoided the installation of numerous costly water offsets, reduced material costs and full contingency not required. | | | 308,771.12 | |
| ES4410 | FUNDING OF EXEMPTIONS FOR SAN & STORM | 975,000.00 | 965,817.77 | 9,182.23 | | | | 9,182.23 | |
| ES5246 | WHITE OAKS AREA SERVICING | 6,000,000.00 | 4,703,154.89 | 1,296,845.11 | Competitive bidding market resulted in favourable tender prices. | | 1,072,318.11 | 40,727.00 | 183,800.00 |
| ES5424 | ROADWAY IMPROVEMENTS TO WWT PLANTS | 502,000.00 | 499,101.38 | 2,898.62 | | | | 2,898.62 | |
| ES6071 | SOUTHCREST STORM OUTLET | 1,513,000.00 | 1,487,137.45 | 25,862.55 | | | | 25,862.55 | |
| ES1015-01 | SOUTH STREET CAMPUS REDEV. | 111,691.00 | 159,436.50 | (47,745.50) | | | | (47,745.50) | |
| ES1825-13 | 2013 VIDEO INSPECTION | 668,752.00 | 668,751.80 | 0.20 | | | | 0.20 | |
| ES2092-13 | 2013 SUMP PUMP GRANT PROG. | 184,954.33 | 184,954.33 | 0.00 | | | | | |
| ES2092-15 | SUMP PUMP GRANT PROG. | 276,739.59 | 276,739.59 | 0.00 | | | | | |
| ES2414-12 | 2012 SEWER REPLACEMENT PROG | 7,591,420.00 | 7,590,880.51 | 539.49 | | | | 539.49 | |
| ES2428-13 | EROSION REM. IN OPEN WATERCOURSES MGMT | 240,681.00 | 240,681.25 | (0.25) | | | | (0.25) | |
| ES2523-14 | 2014 SWM CONSTRUCTION | 733,830.00 | 733,829.68 | 0.32 | | | | 0.32 | |
| ES2693-13 | 2013 SPECIALIZED SEWER REPAIRS | 4,216,529.00 | 4,216,528.91 | 0.09 | | | | 0.09 | |
| ES3040-11 | 2011 MINOR SURFACE FLOODING AND EROSION | 393,396.00 | 393,396.49 | (0.49) | | | | (0.49) | |
| ES5084-12 | 2012 REPLACE EQUIPMENT WWTP | 2,674,115.50 | 2,674,115.06 | 0.44 | | | | 0.44 | |
| ES5150-11 | 2011 PUMPING STATION IMPROV. | 348,004.00 | 348,003.66 | 0.34 | | | | 0.34 | |
| ES5150-12 | 2012 PUMPING STATION IMPROV. | 286,293.00 | 286,293.23 | (0.23) | | | | (0.23) | |
| ES3020-HP4 | SWM FACILITY-HYDE PARK #4 | 6,257,700.00 | 6,022,702.78 | 234,997.22 | Full project contingency not required. | | 165,825.33 | 69,171.89 | |
| ES3020-SDL4 | SWM FACILITY-SUNNINGDALE | 4,537,700.00 | 4,427,279.58 | 110,420.42 | Full project contingency not required. | | 103,431.80 | 6,988.62 | |
| TOTAL WASTEWATER | | 57,736,076.42 | 55,709,573.34 | 2,026,503.08 | | 0.00 | 1,341,575.24 | 427,389.70 | 257,538.14 |

Appendix B (cont'd)

Completed Capital Projects (as of June 30, 2016)

| PROJECT NO. | PROJECT DESCRIPTION (SERVICE) | 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 |
| WATER | | | | | | | | | |
| EW3532 | ACOUSTIC FIBRE OPTIC CONV. TO SCADA | 100,000.00 | 0.00 | 100,000.00 | Project not required due to use of alternative communication technologies. | | | 100,000.00 | |
| EW3685 | OXFORD STREET W. FEEDER WATERMAIN | 1,162,000.00 | 922,466.67 | 239,533.33 | Project was coordinated with Transportation and favourable pricing on tenders received | | | 65,987.43 | 173,545.90 |
| EW3690 | WATER WORKS INTEGRATED NETWORK | 507,000.00 | 492,541.63 | 14,458.37 | | | | 14,458.37 | |
| EW3804 | LI-COPPS INDUSTRIAL SUBD WATER | 824,000.00 | 697,852.81 | 126,147.19 | The team avoided the installation of numerous costly water offsets, reduced material costs and full contingency not required. City's share of actual costs higher than anticipated. | | 126,147.19 | | |
| EW1612-14 | 2014 METERS & DEVICES | 885,685.00 | 447,318.39 | 438,366.61 | Less equipment installed than anticipated due to program scope change and fewer appointments made. | | | 438,366.61 | |
| EW1627-15 | METER REPLACEMENT PROGRAM | 178,151.00 | 178,150.66 | 0.34 | | | | 0.34 | |
| EW3409-11 | 2011 PUMPING STATIONS MAJOR REPAIRS | 99,144.00 | 99,143.84 | 0.16 | | | | 0.16 | |
| EW3409-14 | 2014 PUMPING STATIONS MAJOR REPAIRS | 50,312.00 | 50,311.85 | 0.15 | | | | 0.15 | |
| EW3563-14 | 2014 MAIN REHABILITATION | 5,193,698.00 | 3,930,564.46 | 1,263,133.54 | 2014 was the first year of a 3 year tender. Very favourable pricing was received resulting in the planned work being completed at less cost than anticipated. | | | 1,263,133.54 | |
| EW3765-12 | 2012 MAIN REPLACEMENT- ENGINEERING | 4,458,988.00 | 4,458,988.14 | (0.14) | | | | (0.14) | |
| EW3772-13 | 2013 WATER EFFICIENCY PROGRAM | 678,188.00 | 102,872.92 | 575,315.08 | Staff and resources dedicated to the analysis and implementation of new water rates, thereby delaying the hiring of additional staff and implementation of program development. | | | 535,898.82 | 39,416.26 |
| EW3772-14 | 2014 WATER EFFICIENCY PROGRAM | 350,000.00 | 290,007.71 | 59,992.29 | Full staff complement was achieved midway through 2014 and program development continued. | | | 55,911.49 | 4,080.80 |
| EW3833-15 | MAIN REPLACEMENT MTCE. | 12,857.00 | 12,857.09 | (0.09) | | | | (0.09) | |
| EW3842-14 | 2014 REPLACE LEAD WATER SERV. | 935,803.00 | 288,590.43 | 647,212.57 | Fewer lead services were found during capital works projects and fewer customers requested lead service replacement. | | | 647,212.57 | |
| TOTAL WATER | | 15,435,826.00 | 11,971,666.60 | 3,464,159.40 | | 0.00 | 126,147.19 | 3,120,969.25 | 217,042.96 |
| GRAND TOTAL | | 210,235,352.41 | 202,793,869.78 | 7,441,482.63 | | 14,910.43 | 1,606,438.75 | 5,261,027.46 | 559,105.99 |