
TO: GENERAL COMMITTEE

SUBJECT: CAPITAL PROJECT STATUS REPORT

WARD: ALL

PREPARED BY AND KEY CONTACTS: H. MILLER, SUPERVISOR BUDGET & TREASURY (EXTENSION 4923)
M. JERMEY, DEPUTY TREASURER (EXTENSION 4407)

SUBMITTED BY: C. MILLAR, DIRECTOR OF FINANCE *Craig Miller*
J. WESTON, DIRECTOR OF ENGINEERING *J. Weston*

GENERAL MANAGER APPROVAL: P. ELLIOT-SPENCER, GENERAL MANAGER OF COMMUNITY & CORPORATE SERVICES *P. Elliot-Spencer*
R. J. FORWARD, GENERAL MANAGER OF INFRASTRUCTURE & GROWTH MANAGEMENT *R. J. Forward*

CHIEF ADMINISTRATIVE OFFICER APPROVAL: C. LADD, CHIEF ADMINISTRATIVE OFFICER *C. Ladd*

RECOMMENDED MOTION

1. That staff be authorized to close the capital projects as identified as completed in Appendix C-1 – Projects with Excess Committed Funding, and release the funding commitments in the amount of \$5,837,292 as described in Appendix C-1, and identified in Appendix C-2 of Staff Report FIN007-016.
2. That staff be authorized to close the capital projects as identified as completed in Appendix D-1 – Projects Requiring Additional Funding, and increase the funding commitments in the amount of \$6,172,719 as described in Appendix D-1, and identified in Appendix D-2 of Staff Report FIN007-016.
3. That staff be authorized to undertake the new capital projects as well as existing projects with an expanded scope as identified in Appendix B-1 – New Capital Projects, and add the funding commitments in the amount of \$100,000 as described in Appendix B-1, and identified in Appendix B-2 of Staff Report FIN007-016.

PURPOSE & BACKGROUND

6. The purpose of this report is to describe the status of the City of Barrie's Capital Plan as required by the City's Capital Project Financial Control Policy.
7. Project managers are responsible for ensuring each capital project assigned to them adheres to schedule requirements and financial policies throughout the year.
8. This report provides an update on the progress and performance of the Corporation's Capital Plan.

Capital Project Financial Control Policy

9. A key element of the Capital Project Financial Control Policy is the requirement for a semi-annual Capital Status Report which includes:
 - a) The status of all approved Capital Projects (i.e. not started, design phase, underway, substantially complete, or other);
 - b) Capital Projects to be closed with related recommendations for treatment of project savings and over expenditures which exceed the materiality threshold of the lesser of 10% of the Project Capital Budget or \$250,000;
 - c) Recommendations for the deferral or closure of capital projects to either fund new projects, or over expenditures on other projects;
 - d) Recommendations for financing adjustments when requirements for any anticipated over expenditures exceed the materiality threshold of 10% of the Capital Budget or \$250,000; and,
 - e) Recommendations to address substantive changes in the nature or scope of an approved capital project.
10. Any over expenditures below the materiality threshold can be addressed by the Department Head, subject to review by the Director of Finance or delegate, through the use of holding accounts established for each fund (i.e. tax rate, water rate, wastewater rate, and parking rate).
11. The status of the City's capital projects is being presented as of March 31, 2016. Project managers have provided status updates on Capital Projects.

ANALYSIS

Capital Project Status – Appendix A

12. Appendix A includes approved capital budget information, requested pending adjustments to the approved capital budgets, project spending to date and spending plans. The 'Total Spend to Date' column includes the lifetime activity of the project up to the end of March 31, 2016. The '2016 Spending Plan' column includes actual spending for January and February 2016 and then forecasted spending for March to December 2016.
13. Invoices and or adjustments that have been posted to the project in January and February can be included in both the 'Spend to Date' column and the '2016 Spending Plan'.
14. Appendix A of the Capital Project Status Report provides a listing of all approved and pending approval projects (547 projects) in the City's 2016 Capital Budget by functional area:
 - a) \$503M of the total capital plan of \$691M has been spent to date;
 - b) \$95M is anticipated to be spent in 2016; and,
 - c) \$62M projected to be forecasted to be spent on approved capital projects over the next two years.
15. The total additional funding required is approximately \$6.7M, while the total funding commitments being released are \$5.8M, which amounts to a net \$882K increase to the overall Capital Budget.

Other Priority Projects – Appendices B-1 and B-2

16. It is recommended that the following project be added to the Capital Budget and funded as outlined in Appendices B-1 and B-2:

a) **Corporate Records and Information Management Service Review and Strategy**

Approved Budget: \$0

Additional Funding Required: (\$100,000 – Tax Rate Stabilization Reserve)

The submission for this budget request was created during the 2016 Business Plan and Budget process but was missed in the list of recommended projects that was provided to City Council for consideration. The request is for funding to hire an external consultant to conduct a service review of the Corporate Records and Information Management Program to analyze the Corporation's ability to meet current and future needs.

A service review will assist the Corporation in determining how to best implement a consistent and standardized approach for the management of its information resources in the most cost effective manner.

The Municipal Freedom of Information and Protection of Privacy Act ensures the right of individuals to request access to information held by the Corporation no matter what the format with a 30 calendar day response deadline. It is becoming increasingly difficult to meet the legislative requirements under the Act and ensure that a complete and thorough search has been completed.

As Bill 8 came into effect in January 2016, it is important to ensure that the Corporation's approach to records and information management is consistent and standardized to reduce the Corporation's and employees' exposure to fines. This legislation is very specific on the retention, preservation of records of a municipality and penalties that can be applied if a municipality is found to intentionally conceal or destroy records to avoid access.

Consideration has been given to individually addressing both physical and electronic needs, but a comprehensive approach is recommended, as it will address both needs simultaneously as they are interrelated and the same legislative requirements, records and information management principles and policies apply.

The benefits of a conducting a service review will be the provision of recommendations for a renewed focus on the Corporate Records and Information Management Program to ensure compliance and protection of privacy through a consistent and standardized framework.

Projects with Excess Funding – Appendices C-1 and C-2

17. Appendix C of the report identifies capital projects by functional area that are either completed and have excess funds, or are still underway but excess funds have been identified based on tender results. All completed projects will be closed.

18. Generally, excess funds are the result of several factors. The common reasons include:
- a) Economies of scale and competitive bid process. Studies were grouped resulting in expedited approvals, economies of scale and further savings through the competitive bid process.
 - b) Better than expected market conditions. These are very hard to predict at the capital planning stage, well in advance of the actual tendering and construction. The market conditions can fluctuate a number of times throughout the year, and can be affected by what other municipalities are doing, or not doing;
 - c) The City includes contingencies in contracts, which in some cases are not utilized. The contingencies are required because of project risks, such as unknown underground installations or soil conditions that cannot be determined prior to construction.

Projects Requiring Additional Council Approved Funding – Appendices D-1 and D-2

19. Appendix D identifies capital projects by functional area that exceed their materiality threshold (the lesser of 10% of the Capital Budget or \$250,000) or where there are insufficient funds available in the holding accounts. In these instances, Council approval is required for additional funding. The projects are identified as either those that are still active and require additional funds in order to complete or projects that have been completed but require additional funding in order to close them. Staff have provided detailed comments/explanations in the appendix for each project where an over expenditure occurred.
20. The total anticipated over expenditure represents \$6.2M on 29 projects with varying reasons requiring additional funding as described in further detail in Appendix D.

Projects Requiring Additional Funding (Delegated Authority) – Appendix E

21. Appendix E includes capital projects that have been over spent but are within the materiality threshold established in the Capital Project Financial Control Policy. As per the Capital Project Financial Control Policy, Department Heads, subject to the review by the Director of Finance or delegate, have delegated authority to transfer the required funds from the appropriate holding accounts established for this purpose. This information is being provided for information purposes only.

Holding Accounts:

22. As per the Capital Project Financial Control Policy, holding accounts are to be established for the following program areas with the respective target balances not to exceed the following:

• Tax Rate Holding Account	\$3,000,000
• Water Rate Holding Account	\$1,000,000
• Wastewater Rate Holding Account	\$1,000,000
• Parking Rate Holding Account	\$ 100,000

The purpose of these holding accounts is to provide Department Heads, subject to the review by the Director of Finance or delegate, with some flexibility to authorize adjustments to a Capital Project Budget in an amount not to exceed a Council approved materiality threshold. This facilitates effective project management and reduces the need for Council to become engaged in routine project administration matters that not only consumes valuable time at Council meetings, but also risks slowing the project down and generating increased costs due to delay claims, price escalations or other factors.

23. The table below indicates the status of the holding accounts as at March 31, 2016 and year to date activity. With the adjustments proposed in this report, the balance in the holding accounts will be available in order to deal with future financing needs. The following chart depicts the impact on the holding accounts as a result of the transactions in Appendices B, C, D and E:

Holding Accounts				
	Tax Rate	Water Rate	Wastewater Rate	Parking Rate
Opening Balance	2,982,368	816,273	1,001,392	17,631
Transfers Out	(122,309)	(101,849)	(119,464)	-
Transfers In	117,474	179,378	53,920	-
Closing Balance	2,977,533	893,802	935,848	17,631

ENVIRONMENTAL MATTERS

24. There are no environmental matters related to the recommendations.

ALTERNATIVES

25. There is one alternative available for consideration by General Committee:

Alternative #1 General Committee could choose alternative financing plans to fund the over expenditures such as increasing debt financing.

This alternative is not recommended given Barrie’s objective of minimizing debt, and the fact that reserves and reserve funds have sufficient funds available to address the net funding requirements.

LINKAGE TO 2014-2018 STRATEGIC PLAN

26. The recommendations included in this Staff Report support the following goal identified in the 2014-2018 City Council Strategic Plan:

Responsible Spending

27. The Capital Project Financial Policy is a key element of the City’s Financial Policy Framework. The transparency and accountability that it requires will support Council’s Strategic Goal of responsible spending.

APPENDIX A: CAPITAL PROJECT STATUS

As at: March 31, 2016

Description	Acct Code	Previously Approved Capital Budget \$	2016 Approved Budget \$	Future Yrs Budget \$	Previously Approved Adjustments \$	Pending Adjustments \$	Revised Budget \$	Total Spent to Date \$	2016 Spending Plan \$	2017 Spending Plan \$	2018 Spending Plan \$	Status
Bridges:												
0469 Duckwth St- Bernick to Cundles	14-16-2511-0469	22,805,084					22,805,084	18,420,317	3,684,393	300,000		Underway
1224 Lakeshore Drive - Toronto to Tiffin	14-16-2511-1224	405,195	614,028				1,019,223	385,910	604,000	55,864		Underway
1660 Donald Street Park Bridge Replacement - Kidds Creek	14-16-2511-1660	45,320				(45,320)						Cancelled
1663 Sunnidale Park New DOLRA Bridges - Kidds Creek	14-16-2511-1663	54,000					54,000	35,194	12,679			Design Phase
1790 Design for Harvie Road Crossing	14-16-2511-1790	50,000		725,000	725,000	1,100,000	2,600,000	58,514	730,000	766,321		Underway
Culverts:												
0308 Ferndale : Tiffin - Dunlop	14-16-2521-0308	40,000	500,000	120,000			660,000	21,141	425,000	194,620	45,664	Underway
1135 Mapleview Dr E - Huronia to Country	14-16-2521-1135	96,000	2,363,625	787,875		490,000	3,737,500	170,055	2,291,443	787,325		Design Phase
1224 Lakeshore Dr:Toronto-Victoria	14-16-2521-1224	4,172,906					4,172,906	4,251,804	55,709			Underway
1229 Whiskey Cr:Brennan Ave	14-16-2521-1229	110,000					110,000	40,406	9,055	60,500		Design Phase
1230 Whiskey Cr:The Boulevard	14-16-2521-1230	250,000					250,000	71,073	9,125	169,000		Design Phase
1304 Lakeshore Dr: Victoria-Tiffin	14-16-2521-1304	3,414,227					3,414,227	3,000,393	56,442			Underway
1508 Dunlop Street West - Eccles to Toronto	14-16-2521-1508	325,000					325,000	126,319	41,000			Underway
1519 Hotchkiss Creek - Essa Road - Anne to Gowan (H19)	14-16-2521-1519	380,000	550,000			108,000	1,038,000	223,103	181,928	272,124		Design Phase
1591 Morrow Road - Ardagh to Patterson	14-16-2521-1591		630,000				630,000		630,000			Underway
1801 Dyments Creek Culvert Expansion and Channel Improvements - Bradford Street	14-16-2521-1801		470,000				470,000	4,235	237,500	20,000		Underway
1802 Lovers Creek New Bridge - Tollendal Mill, 150m West of Coxmill	14-16-2521-1802		225,000				225,000		210,000	15,000		Design Phase
1806 Gunn Street ROW Replacement and Sophia Creek Expansion - Peel to St. Vincent	14-16-2521-1806		70,000	20,000			90,000		59,600	30,400		Design Phase
1859 Little Lake Drainage Area Culvert Inlet Upgrades - Livingstone, North of Osprey Ridge	14-16-2521-1859		15,000				15,000	1,248	15,000			Design Phase
1865 Sophia Creek Culvert Expansion - Grove, 30m East of Davidson	14-16-2521-1865		84,000				84,000	1,625	1,625			Design Phase
1866 Sophia Creek Minor Drainage Improvements - Howard and Lay	14-16-2521-1866		38,000				38,000	384	37,985			Design Phase
Environmental:												
0559 Landfill Re-engineering (Note 3)	14-16-2530-0559	48,537,933					48,537,933	42,910,760	5,613,031	386,686		Underway
0650 TCE Groundwater Monitoring Wells	14-18-2705-0650	527,062	20,000				547,062	461,018	63,044	23,000		Underway
1706 Chlorinated Solvent Investigation New Well Installation - Bayview and Heritage Parks	14-18-2705-1706	200,000					200,000		200,000			Not Started
1708 Historic Waste Site Remedial Investigation New Groundwater Monitoring Wells	14-18-2705-1708	220,000					220,000		100,000	60,000	60,000	Underway
1709 TCE Plume Mitigation Solution - Tiffin Street Area	14-18-2705-1709	200,000					200,000		200,000			Not Started
1710 Kidds Creek Outlet New PHC Investigation - Toronto-Simcoe Intersection	14-18-2705-1710	100,000					100,000		100,000			Not Started
1754 Environmental Centre New Waste Segregation Kiosk	14-18-2710-1754		65,000				65,000		65,000			Underway
1812 Environmental Centre South Landfill Leachate Collection Gallery Replacement	14-18-2710-1812		1,000,000				1,000,000		250,000	750,000		Design Phase
1716 Van Replacement (00-163) - Environmental	14-18-2720-1716	35,000				(4,649)	30,351		30,351			Completed
1744 Pickup Truck Replacement (00-163) - Environmental	14-18-2720-1744	35,000				1,902	36,902	38,805	6,250			Completed
1006 Landfill Wells	14-18-2725-1006	510,000					510,000	345,525	50,000	114,475		Underway
1521 Landfill - Purge Well PW4 Installation	14-18-2725-1521	262,999				(123,578)	139,421	47,001	92,420			Completed
1456 Garbage/Roll Off Containers	14-18-2730-1456	70,000				(28,410)	41,590	49,812	(8,222)			Completed
Facilities:												
1206 Allandale Stn- Site Assessment	14-14-2000-1206	120,000					120,000	80,020				Underway
1564 First Responders Campus - Feasibility Study	14-17-3075-1564	875,000	500,000				1,375,000	54,140	190,000	500,000	630,860	Underway
1635 Streetlight LED Upgrade	14-17-3075-1635	5,500,000					5,500,000	4,790,033				Substantially Complete

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1705 Facility Lighting Upgrade Program	14-17-3075-1705	171,000	55,000	70,000			296,000	71,303	137,220	94,279		Underway
1740 Energy Management New Software Program	14-17-3075-1740	175,000					175,000	20,781	60,781			Underway
1850 Sam Cancilla Park - Gazebo Replacement	14-17-3075-1850		50,000				50,000					Not Started
1500 City Administration Master Plan and Facility Needs Study	14-17-3300-1500	90,000					90,000	10,714	30,000			Underway
1190 City Hall - HVAC System	14-17-3303-1190	1,840,000	1,400,000				3,240,000	1,021,326	2,444,830	399,856		Underway
1501 City Hall - Council Chambers Accessibility Upgrades	14-17-3303-1501	655,000	1,250,000			50,000	1,955,000	1,849,256	85,094			Substantially Complete(Pending Funding Request)
1566 CH Data Centre Power Works (Emergency Repair)	14-17-3303-1566	55,000					55,000	27,154				Substantially Complete
1683 City Hall Washroom Renovation	14-17-3303-1683	118,000					118,000	16,122	100,374			Underway
1685 City Hall Flat Roof Replacement	14-17-3303-1685	590,000					590,000	10,132	200,000	379,868		Underway
1688 City Hall Site Upgrade	14-17-3303-1688	100,000	150,000				250,000	16,121	106,920	133,878		Underway
1692 City Hall Space Renovations	14-17-3303-1692	100,000					100,000		100,000			Not Started
1759 City Hall Water Piping Replacement	14-17-3303-1759	140,000					140,000	739	90,000			Underway
1771 2015 Office Furniture - Approved Service Level Change	14-17-3303-1771	5,000					5,000		5,000			Underway
1822 Furniture & Equipment - 2016 Intake Forms	14-17-3303-1822		68,900				68,900		70,000			Underway
1830 City Hall 5th Floor Space Renovation	14-17-3303-1830		180,000				180,000		45,000			Not Started
1831 City Hall Building Envelope and Window Rehabilitation	14-17-3303-1831		75,000				75,000		75,000			Not Started
1832 City Hall Parking Garage Rehabilitation	14-17-3303-1832		95,000				95,000		40,000			Not Started
1687 Fire Station Bunker Gear Ventilation Upgrade Program	14-17-3305-1687	298,000					298,000	18,239	285,165			Underway
1615 Fire Stn #3 - Roof Replacement	14-17-3306-1615	65,000			57,100		122,100	97,753				Substantially Complete
1769 Fire Station 3 Bay Expansion and Interior Renovations	14-17-3306-1769	140,000					140,000	15,453	66,200			Underway
1616 Fire Stn #4 - Roof Replacement	14-17-3307-1616	35,000			32,900		67,900	92,747				Substantially Complete
1840 Fire Station 4 Apparatus Bay New Concrete Pads	14-17-3307-1840		100,000				100,000		97,500			Underway
1783 MacLaren Mus HVAC Equip & Safety Railings	14-17-3308-1783	45,000				10,417	55,417	41,174	28,556			Underway
1689 Dorian Parker Centre Renovation	14-17-3310-1689	45,000					45,000	10,972	34,028			Underway
1520 Lampman Lane Community Centre/Park Refurbishment	14-17-3311-1520	2,908,000				9,360	2,917,360	2,917,360				Completed
1628 Southshore Community Centre Electronic Information Roadside Signage Upgrade	14-17-3312-1628	50,000					50,000	48,763	2,032			Substantially Complete
1426 Police Services Accom	14-17-3313-1426	4,200,000					4,200,000	6,150		4,193,850		Underway
1588 Library Main Branch Elevator Repl	14-17-3314-1588	285,000					285,000	37,822	8,879			Substantially Complete
1690 Main Library Building Envelope Repair	14-17-3314-1690	530,000					530,000	70,408	457,999			Underway
1833 Downtown Branch Library HVAC Control and VAV Box Replacement	14-17-3314-1833		200,000				200,000		200,000			Underway
1843 Hewitts Creek Branch Library New Development	14-17-3314-1843		60,000				60,000		20,000	40,000		Not Started
1511 Collier Center New Office Accommodation - Design	14-17-3317-1511	150,000					150,000	27,603		122,397		Underway
1684 Collier Centre New Office Accommodation	14-17-3317-1684	300,000	1,800,000				2,100,000	942		800,000	1,299,058	Underway
1788 Allandale Historic Train Station Development	14-17-3322-1788	3,800,000					3,800,000	97,995	320,000	1,000,000	2,457,087	Underway
1102 Downtown Theatre	14-17-3325-1102	6,332,473					6,332,473	6,336,264				Substantially Complete
1099 79 Bell Farm Road	14-17-3326-1099	3,052,000				25,000	3,077,000	2,998,173	53,053			Underway
1848 Police Services 79 Bell Farm Road Site Grading Repair	14-17-3326-1848		30,000				30,000		30,000			Underway
1839 Facility High Security Upgrade Program	14-17-3329-1839		85,000	75,000			160,000					Not Started
1842 Hewitt Community Centre New Building Development	14-17-3329-1842		100,000				100,000		25,000	75,000		Not Started
1782 Parkview CC Retaining Wall	14-17-3341-1782	15,000	65,000			65,000	145,000	1,823	143,000			Underway
1340 ARC - Replace B-MU 2 Change Rooms	14-17-3351-1340	330,000					330,000	45,594	281,908	6,950		Underway
1482 Allandale - Blue Arena - Ceiling	14-17-3351-1482	49,000				(12,195)	36,805	36,805				Completed
1483 Allandale - Blue Arena - Chiller	14-17-3351-1483	120,000					120,000	1,049	118,951			Underway
1485 Allandale - Flooring Upgrades	14-17-3351-1485	125,000					125,000	84,060	40,000			Underway
1486 Allandale - Hot Water Supply 1 & 2	14-17-3351-1486	80,000				(178)	79,822	79,822				Completed
1681 Allandale Recreation Centre Parking Lot Rehabilitation	14-17-3351-1681	35,000	625,000				660,000	34,143	7,248			Design Phase

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As at: March 31, 2016

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1823 Allandale Recreation Centre Rooftop Exhaust Fan Replacement - Concession Booth	14-17-3351-1823		35,000				35,000		35,000			Not Started
1694 East Bayfield Community Centre Building Automation System Upgrade	14-17-3361-1694	29,400					29,400	24,321				Underway
1835 East Bayfield Community Centre Security Camera Replacement	14-17-3361-1835		30,000				30,000		30,000			Design Phase
1693 Holly Community Centre Electrical System Surge Suppression Upgrade	14-17-3366-1693	50,000					50,000	19,233	1,923			Substantially Complete
1844 Holly Community Centre Pool Tank Rehabilitation	14-17-3366-1844		75,000				75,000		70,000			Underway
1695 Eastview Arena Sprinkler Piping Replacement	14-17-3372-1695	80,000				(17,046)	62,954	62,954				Completed
1836 Eastview Arena Parking Lot Replacement and New LED Lighting - Rear Lot	14-17-3372-1836		460,000			69,000	529,000	1,219	455,000			Design Phase
1837 Eastview Arena Refrigeration Condenser Replacement	14-17-3372-1837		73,000				73,000		70,000			Design Phase
1491 BMC - Building Automation System	14-17-3373-1491	97,800					97,800	70,281				Substantially Complete
1634 Barrie Molson Centre Lighting Replacement	14-17-3373-1634	200,000					200,000	234,529	2,566			Substantially Complete
1827 Barrie Molson Centre Supply Fan 3, 4, 8, and 9 Replacement	14-17-3373-1827		203,000				203,000		230,000			Design Phase
1568 Structural Rehabilitation (Wash Bay)	14-17-3380-1568	815,000				8,291	823,291	823,291				Completed
1846 Operations Centre Carbon Monoxide Detectors and Alarm System	14-17-3380-1846		50,000				50,000		30,000			Underway
1847 Operations Centre New Bulk Water Station Ice Melting Pad	14-17-3380-1847		15,000				15,000		15,000			Underway
1781 Georgian Theatre Upgrades	14-17-3381-1781	750,000					750,000			750,000		Underway
1702 Environmental Centre Safety Renovations - Main Building and Household Hazardous Waste Building	14-17-3387-1702	40,000					40,000	5,961	24,000	10,039		Underway
1703 Environmental Centre New Insulation - Main Building	14-17-3387-1703	150,000					150,000	13,409	45,000			Underway
1754 Environmental Centre New Waste Segregation Kiosk	14-17-3387-1754	15,000					15,000	16,809	65,667			Underway
Environmental Centre Safety Renovation - Main Building	14-17-3387-1838		200,000				200,000					Underway
1665 Waterfront Washroom Backflow Prevention Program	14-17-3389-1665	70,000					70,000	104	20,000			Underway
1682 Centennial Beach Pavilion Replacement	14-17-3389-1682	10,000			100,000	40,000	150,000	12,639	98,721			Underway
1764 Queen's Park Washroom Building Renovation	14-17-3389-1764	50,000	400,000				450,000	27,101	425,086			Underway
1829 Centennial Beach Concession Building Renovation and New Concession Building	14-17-3389-1829		90,000				90,000		5,000	85,000		Not Started
1851 Spirit Catcher Commercial Complex New Development	14-17-3389-1851		50,000				50,000		15,000	35,000		Not Started
1853 Waterfront Centre / Sea Cadet New Building	14-17-3389-1853		50,000				50,000		35,000	15,000		Underway
1658 Waterfront Boardwalk Rehabilitation	14-17-3390-1658	50,000					50,000	21,939	28,112			Underway
1664 Marina Bayfield Basin Area Upgrade	14-17-3390-1664	75,000					75,000	7,337	67,663			Underway
1672 Sea Cadets Building Rehabilitation	14-17-3390-1672	40,000	75,000			15,000	130,000	33,647	93,943			Underway
1673 Waterfront Safety Station Program	14-17-3390-1673	25,200					25,200	208	24,967			Underway
1845 Marina Bayfield Basin Area Upgrade	14-17-3390-1845		800,000				800,000		800,000			Underway
1292 Sports Complex:Ops & Maint Fac	14-17-3395-1292	622,500					622,500	609,739	3,381			Underway
1651 Barrie Community Sports Complex Fuel Tank Upgrade	14-17-3395-1651	30,000					30,000	21,916				Substantially Complete
1824 Barrie Community Sports Complex Dosing Chamber (Septic System) Control Replacement	14-17-3395-1824		65,000				65,000					Not Started
1825 Barrie Community Sports Complex Electrical Grounding Surge Protection Upgrade	14-17-3395-1825		50,000				50,000		50,000			Not Started
1826 Barrie Community Sports Complex Roof and Cladding Replacement - Pump House	14-17-3395-1826		80,000				80,000		80,000			Not Started
1758 Fire Headquarters Heating Ventilation and Air Conditioning Upgrade	14-17-3396-1758	175,000					175,000	6,709	168,000			Underway
1691 Painswick Library Site Works Rehabilitation	14-17-3398-1691	236,000				11,639	247,639	98,182	140,643			Underway
Fire:												
1841 Fire Station 6 New Building Development	14-15-2100-1841		60,000				60,000		60,000			Not Started

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1642 Mobile Analog Repeater New Unit	14-15-2105-1642	40,000	40,000			(40,000)	40,000	28,147	11,853			Underway
1643 Portable Radio Replacement	14-15-2105-1643	66,000	33,000				99,000	60,965	38,035			Underway
1808 Back-up Communications Centre New Console	14-15-2105-1808		90,000			70,000	160,000		90,000			Underway
1648 Dunlop Street West New Flashing Amber Light - BFES	14-15-2120-1648	60,000				(54,258)	5,742	5,742				Completed
1713 Pumper Rescue Truck Replacement (06-5014) - BFES	14-15-2120-1713	441,795	324,000				765,795		765,795			Underway
1738 Pumper/Tanker Replacement (03-5003) - BFES	14-15-2120-1738	765,795					765,795		765,795			Underway
1638 Hazardous Material Identification Unit Replacement	14-15-2125-1638	145,000				(12,160)	132,840	132,840				Completed
1639 Self Contained Breathing Apparatus Replacement	14-15-2125-1639	14,057	700,000				714,057	14,057	700,000			Underway
1807 Heavy Extrication Equipment Replacement	14-15-2125-1807		34,000				34,000		34,000			Underway
1868 Car Replacement (02-158) - BFES	14-15-2125-1868		35,000				35,000		35,000			Design Phase
1869 100 Foot Aerial Platform Truck Replacement (05-5006) - BFES	14-15-2125-1869		300,000	1,200,000			1,500,000		300,000	1,200,000		Design Phase
1627 Fire Pump Tmg/Testing Trailer	14-15-2130-1627	33,900				(3,372)	30,528	30,528				Completed
1852 Temporary New BFES Training Facility	14-15-2140-1852		270,000				270,000		270,000			Underway
Information Technology:												
1813 New Enterprise System Sustainment	14-11-1295-1813		444,000				444,000		444,000			Underway
1647 Mobility Technology Program	14-11-1300-1647	237,000	240,000				477,000	61,711	415,000			Underway
1671 Disaster Recovery Technology Program	14-11-1300-1671	100,000					100,000		100,000			Underway
1250 2011 Server Replace & Virtualiz	14-11-1301-1250	1,200,000					1,200,000	1,169,349	51,587			Underway
1253 Technology Communications Mast	14-11-1301-1253	100,000					100,000	46,400	46,900	6,700		Underway
1609 Network Infrastructure	14-11-1301-1609	750,000	400,000				1,150,000	717,910	469,570	9,688		Underway
1610 Public Safety Communications Technology Infrastructure Program	14-11-1301-1610	388,438	340,000				728,438	388,438	340,000			Underway
1611 Server and Storage Infrastructure	14-11-1301-1611	1,100,000	400,000				1,500,000	1,153,105	390,000			Underway
1612 Corporate Communications Infrastructure	14-11-1301-1612	401,500	259,000				660,500	142,317	518,183			Underway
1711 Data Centre Technology Infrastructure Program	14-11-1301-1711	1,000,000					1,000,000	302,347	701,871			Underway
1107 2-3 Year Great Plains	14-11-1302-1107	465,370					465,370	411,417	53,953			Underway
1117 External Web Site	14-11-1302-1117	620,000					620,000	604,299	15,700			Underway
1252 ERP System	14-11-1302-1252	8,230,200	1,850,000				10,080,200	6,745,392	459			Underway
1617 Cityworks Performance Improvements	14-11-1302-1617	454,000	685,000	560,000			1,699,000	166,360	972,000	460,640	100,000	Underway
1622 Building Permit App Software	14-11-1302-1622	1,400,000					1,400,000	1,042,690	271,961	27,310		Underway
1623 Microsoft Enterprise Agreement	14-11-1302-1623	650,000					650,000	826,652	(249,506)			Substantially Complete
1649 Project Management Technology Solution	14-11-1302-1649	185,000					185,000		184,000			Underway
1670 Electronic Data Management Technology Solution	14-11-1302-1670	280,000					280,000	197,896	206,402			Underway
1714 Server and Desktop Software Program	14-11-1302-1714	472,920	501,489				974,409	192,023	662,913			Underway
1720 External Web Site Technology Program	14-11-1302-1720	25,000	100,000				125,000		125,000			Underway
1721 Land and Growth Management Solution	14-11-1302-1721	250,000	500,000	490,000			1,240,000		408,000	832,000		Underway
1722 Application Integration and Rationalization Program	14-11-1302-1722	45,000					45,000		45,000			Underway
1733 Archibus Technology Program	14-11-1302-1733	40,000					40,000	37,855	2,145			Underway
1818 Citizen Relationship Management (CRM) Solution	14-11-1302-1818		40,000	810,000			850,000		40,000	360,000	250,000	Not Started
1449 2012 Monitor Replacements	14-11-1303-1449	219,000				2,931	221,931	227,735	(962)			Completed
1450 2012 PC Replacements	14-11-1303-1450	483,020					483,020	422,487	60,000			Underway
1613 Corporate Imaging Infrastructure	14-11-1303-1613	206,750	50,000				256,750	200,980	59,156			Underway
1614 Corporate PC Infrastructure	14-11-1303-1614	706,400	426,360				1,132,760	573,806	394,193	275,538		Underway
1734 Corporate Audio Visual Technology Infrastructure Program	14-11-1303-1734	50,000	45,280				95,280		95,804			Underway
1819 City of Barrie New Wireless Connectivity Solution	14-11-1303-1819		75,000				75,000		75,000			Not Started
Legislative and Court Services:												
1821 Mail Room Equipment Replacement - Postage Machine and Corporate Records and Information Management Service Review and	14-09-1100-1821 New Account		50,000				50,000		50,000			Underway
						100,000	100,000		100,000			Not Yet Approved
Parking:												
0670 GO Train Parking Lot	14-18-4020-0670	7,862,500					7,862,500	8,168,920				Substantially Complete

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1224 Lakeshore Drive - Toronto to Tiffin	14-18-4020-1224	53,112	2,445,543	2,011,254	(1,725,000)		2,784,909	71,364	773,541	2,014,909		Underway
1712 Sunnisdale Park Community Garden New Parking Lot and Sidewalk	14-18-4020-1712	51,512					51,512	51,246				Substantially Complete
Parks:												
1224 Lakeshore Drive - Toronto to Tiffin	14-16-2351-1224	386,254	4,253,866	1,040,088	(1,950,000)		3,730,208	511,750	1,005,971	2,223,527		Underway
1322 Dunsmore Park New Development - Georgian Glen Subdivision	14-16-2351-1322	468,853					468,853	455,437	(40,806)			Substantially Complete
1461 Memorial Park (Design)	14-16-2351-1461	245,000					245,000	252,752	47,339			Design Phase
1626 Memorial Park (Construction)	14-16-2351-1626	310,000			3,936,748		4,246,748	7,931	2,045,585	2,800,000	95,598	Not Started
1633 Barrie Community Sports Complex New Lighting System - Dana	14-16-2351-1633	225,000				(42,886)	182,114	182,114				Completed
1636 Playground Replacement Program	14-16-2351-1636	240,000	240,000				480,000	229,705	199,000			Underway
1637 Kozlov Park New Development - Mooregate Subdivision	14-16-2351-1637	424,000					424,000	420,527	(38,058)			Substantially Complete
1661 Heritage Trail Sign Expansion - Waterfront	14-16-2351-1661	20,000	194,500				214,500	13,793	205,400			Design Phase
1717 Tennis Court Rehabilitation Program	14-16-2351-1717	60,000	300,000				360,000	37,861	321,950			Design Phase
1718 Whiskey Creek Trans Canada Trail Expansion - Yonge to Little	14-16-2351-1718	20,000	60,000				80,000	5,575	77,600			Design Phase
1791 Military Heritage Park New Development	14-16-2351-1791			572,440	687,440		1,259,880		103,000	1,156,880		Design Phase
1798 Dock Road Park Expansion - Parts 1 and 2	14-16-2351-1798		654,000				654,000		477,900	176,100		Design Phase
1854 Heritage Park Splash Pad Rehabilitation	14-16-2351-1854		40,000				40,000	1,255	40,000			Design Phase
1858 John Edwin Coupe Park Rehabilitation	14-16-2351-1858		330,000				330,000	288	330,000			Design Phase
1860 Little Lake Park New Development	14-16-2351-1860		55,000				55,000		52,500			Underway
1861 Painswick Park Rehabilitation and Expansion	14-16-2351-1861		100,000				100,000	77	100,000			Not Started
1888 Willoughby Park Walkway Rehabilitation	14-16-2351-1888		57,000				57,000		57,000			Not Started
Roads, Parks & Fleet Dept:												
1753 Pickup Truck Replacement (05-1045) - By-Law	14-08-1130-1753	35,000				(9,639)	25,361	25,361				Completed
1755 Pickup Truck Replacement (06-1059) - By-Law	14-08-1130-1755	35,000				(7,121)	27,879	26,516	1,363			Completed
1737 Pay & Display Machine Replacement	14-16-2364-1737	40,000				(659)	39,341	39,420	(79)			Completed
1867 ROWA Pick-Up Truck	14-16-2500-1867		35,000				35,000		35,000			Design Phase
1870 Zamboni Replacement (02-2002) - Recreation	14-40-3403-1870		120,000				120,000		120,000			Design Phase
1641 Rubber Tire Loader Replacement (06-8002) - Roads	14-18-4510-1641	230,536				280	230,816	230,816	184			Completed
1741 Medium Dump Truck Replacement (05-3010) - Roads	14-18-4510-1741	75,000				12,482	87,482	118,610	(27,355)			Completed
1745 Pickup Truck Replacement (00-182) - Roads	14-18-4510-1745	35,000				(5,880)	29,120		29,120			Completed
1746 Pickup Truck Replacement (03-1017) - Roads	14-18-4510-1746	35,000				1,211	36,211	36,211	623			Completed
1747 Pickup Truck Replacement (03-1018) - Roads	14-18-4510-1747	35,000				(3,163)	31,837		31,837			Completed
1748 Pickup Truck Replacement (03-1020) - Roads	14-18-4510-1748	35,000				(4,602)	30,398	30,398				Completed
1750 Pickup Plow Truck Replacement (04-1024) - Roads	14-18-4510-1750	35,000				22	35,022	35,022	509			Completed
1752 Pickup Truck Replacement (04-1029) - Roads	14-18-4510-1752	35,000				(5,016)	29,984	61,821	(25,811)			Completed
1760 Pickup Plow Truck Replacement (08-1072) - Roads	14-18-4510-1760	35,000				2,216	37,216	37,216	469			Completed
1873 Hydro Excavation Truck Replacement (02-416) - Roads	14-18-4510-1873		400,000				400,000		400,000			Underway
1875 Tractor Replacement (04-2011) - Roads	14-18-4510-1875		75,000				75,000		75,000			Design Phase
1876 Stacker Replacement (06-6039) - Roads	14-18-4510-1876		95,000			25,000	120,000		120,000			Design Phase
1506 Downtown Sidewalk Replacement	14-18-4512-1506	65,000					65,000	7,814	57,264			Design Phase
1735 Mechanical Street Sweeper Replacement (07-7000) - Roads	14-18-4520-1735	270,000					270,000		270,000			Underway
1736 Mechanical Street Sweeper Replacement (07-7001) - Roads	14-18-4520-1736	250,000					250,000		250,000			Underway
1742 Sander/Salter Replacement (01-562) - Roads	14-18-4520-1742	175,000					175,000	193,873	175,000			Design Phase
1871 5 Ton Plow Truck Replacement (99-548) - Roads	14-18-4520-1871		210,000				210,000		210,000			Design Phase
1872 Sander/Salter Replacement (03-5002) - Roads	14-18-4520-1872		190,000				190,000		190,000			Design Phase
1877 Sidewalk Sander/Salter/Plow Replacement (01-212) - Roads	14-18-4520-1877		120,000				120,000		120,000			Design Phase
1878 Sidewalk Sander/Salter/Plow Replacement (01-251) - Roads	14-18-4520-1878		120,000				120,000		120,000			Design Phase
1879 Sidewalk Sander/Salter/Plow Replacement (99-219) - Roads	14-18-4520-1879		120,000				120,000		120,000			Design Phase
1880 Downtown Sidewalk Replacement Program	14-18-4522-1880		65,000				65,000		65,000			Design Phase
1773 2015 Additional Fleet (Storm) - Approved Service Level Changes	14-18-4540-1773	27,000	27,000				54,000	36,096	20,436			Underway

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1715 Crane Truck Replacement (03-4000) - Parks	14-18-4810-1715	180,000					180,000		180,000			Underway
1768 Top Dresser Replacement (90-699) - Parks	14-18-4810-1768	30,000				3,071	33,071		33,071			Completed
1774 2015 Additional Fleet (Parks) - Approved Service Level Changes	14-18-4810-1774	27,000	25,000				52,000	27,596	24,537			Underway
1762 Forestry Chipper Replacement (01-230) - Roads	14-18-4840-1762	65,000				(7,728)	57,272	57,272				Completed
1772 2015 Additional Fleet (Forestry) - Approved Service Level Changes	14-18-4840-1772	25,000				6,642	31,642	31,642	623			Completed
Roads:												
0308 Ferndale: Tiffin - Dunlop	14-16-2510-0308	2,470,000		1,250,000			3,720,000	1,892,198	2,012,280	1,261,626	250,000	Underway
0377 Hanmer: Finlay - Bayfield	14-16-2510-0377	75,000					75,000					Underway
0469 Duckwth St- Bernick to Cundles	14-16-2510-0469	8,299,326				1,907,985	10,207,311	6,989,516	1,265,936	12,789		Underway
0544 Cundles Rd E: Livingstone to Duckworth	14-16-2510-0544	3,131,202					3,131,202	3,224,183	(36,049)			Underway
0547 Essa Rd: Ferndale to Coughlin	14-16-2510-0547	3,422,045	306,953				3,728,998	3,351,408	216,346	7,500		Substantially Complete
0626 Essa Rd: Anne to Bryne	14-16-2510-0626	5,247,000					5,247,000	3,484,904	315,128			Design Phase
0683 Little Lake Drive Realignment - Duckworth to Cundles	14-16-2510-0683	834,952					834,952	838,361	9,423			Substantially Complete
1135 Mapleview Dr E - Huronia to Country	14-16-2510-1135	1,785,000	1,650,000	550,000			3,985,000	981,425	1,961,949	833,468	5,000	Design Phase
1224 Lakeshore Drive - Toronto to Tiffin	14-16-2510-1224	4,938,896					4,938,896	5,234,858	213,306			Underway
1385 Servicing - Royal Oak/Gables	14-16-2510-1385	105,000	550,000	4,800,000			5,455,000	117,290	212,700			Underway
1400 Dunlop Tiffin/Miller Inter Imp	14-16-2510-1400	1,503,000	3,078,000	162,000			4,743,000	155,214	1,220,221	3,000,000	423,645	Underway
1401 Essa Road Level Rail Crossing	14-16-2510-1401	175,000	710,000				885,000	139,731	128,540		615,000	Design Phase
1404 Mapleview Dr/25th& Cty Rd 27	14-16-2510-1404	491,500				(132,155)	359,345	359,345				Completed
1507 Dunlop Street West - Anne to Eccles - Level 3	14-16-2510-1507	790,767					790,767	815,562	3			Substantially Complete
1508 Dunlop Street West - Eccles to Toronto	14-16-2510-1508	250,000					250,000	24,898	17,500	207,651		Design Phase
1513 Grove Street - Duckworth to Nelson - Level 3	14-16-2510-1513	17,000					17,000	28,927				Underway
1518 Highland Avenue - Rodney to Cook	14-16-2510-1518	371,395					371,395	371,710	844			Substantially Complete
1523 Little Avenue Retaining Wall	14-16-2510-1523	180,000					180,000	47,503	133,806		3,000	Design Phase
1531 Mountbatten Road and Rodney Street - Design	14-16-2510-1531	1,854,508					1,854,508	1,519,913	5			Substantially Complete
1546 Sanitary Servicing - Jean, Tyndale	14-16-2510-1546	20,000					20,000	21,471				Cancelled
1548 Sunnidale Road - Cundles to Lelitia - Level 3	14-16-2510-1548	431,351				(48,779)	382,572	382,572				Completed
1553 Victoria Street - Bradford to Ellen - Level 3	14-16-2510-1553	27,761					27,761	25,570				Substantially Complete
1554 Victoria Street - Ellen to Lakeshore	14-16-2510-1554	367,306					367,306	322,252				Substantially Complete
1558 Welham Road - Ellis to Hamilton	14-16-2510-1558	262,574					262,574	351,118				Substantially Complete
1570 Bayview Dr - Burton to Glenridge	14-16-2510-1570	765,000					765,000	457,230	13			Substantially Complete
1589 Mapleview Dr E - Country Lane to Yonge	14-16-2510-1589	262,300	315,000				577,300	136,297	367,500	74,591		Design Phase
1591 Morrow Rd - Patterson to Ardagh	14-16-2510-1591	535,700	2,020,000	180,000			2,735,700	97,492	564,190	2,080,585		Design Phase
1593 Mulcaster, Dunlop, Poyntz, Berczy to Codrington	14-16-2510-1593	112,500	100,000				212,500	74,379	45,488	92,388		Design Phase
1594 North Shore A Neighborhood Renewal	14-16-2510-1594	873,803				51,955	925,758	925,758	67			Completed
1606 Tiffin St Underpass Cost Sharing with MTO	14-16-2510-1606	1,300,000	1,950,000	2,250,000			5,500,000	30,612	952,000	1,500,000	1,500,000	Not Started
1608 Welham Rd - Mapleview to Churchill Level 3	14-16-2510-1608	13,200					13,200	27,687				Design Phase
1618 Rodney St - Blake to Kempenfelt	14-16-2510-1618	18,400	414,000				432,400	22,760	362,500	47,231		Design Phase
1625 Johnson St: Shanty Bay Rd to Lake Simcoe	14-16-2510-1625	15,000	1,239,000				1,254,000	28,552	1,137,500	88,854		Design Phase
1644 Cundles Road Pavement and Watermain Rehabilitation - Sunnidale to Leacock	14-16-2510-1644	25,000		400,000			425,000	22,439	15,000	392,701		Design Phase
1645 Glen Echo Drive and College Crescent Watermain and Pavement Replacement - Lonsdale to Nelson	14-16-2510-1645	15,500	120,000				135,500	54,023	23,500	84,179		Design Phase
1650 McKay Road New Interchange and Transmission Watermain - Highway 400	14-16-2510-1650	500,000	1,500,000	500,000			2,500,000					Design Phase
1666 Leacock Drive Pavement and Watermain Rehabilitation - Cundles to Lampman	14-16-2510-1666	24,600					24,600	8,360	16,240			Design Phase
1728 Huronia Road Pavement Holding Strategy - Webb to Big Bay Point	14-16-2510-1728	14,000					14,000	11,144	220,000			Design Phase

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1729 Bayview Drive Pavement Holding Strategy - Little to Big Bay Point	14-16-2510-1729	292,700					292,700	224,718	2,000			Substantially Complete
1732 Huronia Road Pavement Holding Strategy - Saunders to Lockhart	14-16-2510-1732	186,200					186,200	215,787	2,000			Substantially Complete
1757 Anne Street Railway Crossing Safety Assessment	14-16-2510-1757	50,000	150,000				200,000	23,866	107,315		90,000	Underway
1776 Cook Street New Permanent Traffic Calming	14-16-2510-1776	80,000					80,000	12,823	68,000			Design Phase
1777 Cumming Drive New Permanent Traffic Calming	14-16-2510-1777	90,000					90,000	13,749	79,000			Design Phase
1778 Sandringham Drive New Permanent Traffic Calming	14-16-2510-1778	45,000					45,000	5,063	44,000			Design Phase
1784 HNS Brock Park Neighbourhood Renewal Program	14-16-2510-1784	75,000					75,000	56,131	5,500			Substantially Complete
1796 Bell Farm Road ROW Expansion - St. Vincent to Duckworth	14-16-2510-1796		83,000				83,000	7,187	76,000	7,000		Underway
1799 Duckworth Street New Transmission Watermain and ROW Expansion - Bell Farm to St. Vincent	14-16-2510-1799		204,000				204,000	6,292	204,000			Underway
1800 Dunlop Street East Road Replacement - Toronto to Mulcaster	14-16-2510-1800		270,000	270,000			540,000	1,209	270,000	270,000		Underway
1802 Lovers Creek New Bridge - Tollendal Mill, 150m West of Coxmill	14-16-2510-1802		15,000				15,000	3,138	15,000			Underway
1803 Essa Road New Watermain and Road Expansion - Coughlin to Mapleview	14-16-2510-1803		90,000				90,000	1,180	90,000			Underway
1806 Gunn Street ROW Replacement and Sophia Creek Expansion - Peel to St. Vincent	14-16-2510-1806		150,000	40,000			190,000		128,000		62,000	Design Phase
1820 Harvie Road ROW Expansion - Essa to Veterans	14-16-2510-1820		205,000				205,000	2,754	38,000	19,000		Underway
1828 Henry Street ROW Replacement - Frances to Eccles	14-16-2510-1828		35,000				35,000	3,620	34,920		80	Design Phase
1856 Infrastructure Master Plans / DC Technical Studies Update	14-16-2510-1856			200,000			200,000		20,000	180,000		Not Started
1862 Ross, Collier & Bayfield Intersection Improvements & Ross Street ROW Expansion - Toronto to Bayfield	14-16-2510-1862		173,000				173,000		111,000	52,000	10,000	Underway
1866 Sophia Creek Minor Drainage Improvements - Howard and Lay	14-16-2510-1866		3,000				3,000		3,000			Design Phase
1881 Grove Street New Bicycle Lane	14-16-2510-1881		50,000				50,000					Underway
1885 Harvie Road ROW Expansion - Veterans to Bryne	14-16-2510-1885	148,000					148,000		76,000	72,000		Design Phase
Sidewalk:												
0308 Ferndale: Tiffin - Dunlop	14-16-2525-0308	3,000		160,000			163,000			208,678		Underway
0469 Duckwth St- Bernick to Cundles	14-16-2525-0469	160,210					160,210	87,649	(4,432)			Underway
0544 Cundles Rd E - Livingstone to Duckworth	14-16-2525-0544	187,644					187,644	189,423	37			Substantially Complete
0547 Essa Rd: Ferndale-Coughlin	14-16-2525-0547	322,880	35,273				358,153	280,627	8,644			Underway
0626 Essa Rd: Anne to Bryne	14-16-2525-0626	7,000					7,000	8,848	1,000			Design Phase
0683 Little Lake Drive Realignment - Duckworth to Cundles	14-16-2525-0683	46,871					46,871	37,997	(12,720)			Substantially Complete
1135 Mapleview Dr E - Huronia to Country	14-16-2525-1135		239,250	79,750			319,000		225,000	94,000		Design Phase
1224 Lakeshore Drive - Toronto to Tiffin	14-16-2525-1224	89,188					89,188	135,383	265			Design Phase
1385 Servicing - Royal Oak/Gables	14-16-2525-1385	5,000		330,000			335,000	2,532		280,000	53,000	Underway
1508 Dunlop Street West - Eccles to Toronto	14-16-2525-1508	6,000					6,000	2,237	1,500			Design Phase
1518 Highland Ave - Rodney to Cook	14-16-2525-1518	53,355					53,355	23,312	(6,249)			Substantially Complete
1531 Mountbatten Road and Rodney Street - Design	14-16-2525-1531	498,994					498,994	419,071	42			Substantially Complete
1546 Sanitary Servicing - Jean, Tyndale	14-16-2525-1546	5,000					5,000	5,927				Cancelled
1554 Victoria Street - Ellen to Lakeshore	14-16-2525-1554	12,387					12,387	9,793				Substantially Complete
1589 Mapleview Dr E - Country Lane to Yonge	14-16-2525-1589	14,000					14,000	2,657	9,000			Design Phase
1593 Mulcaster, Dunlop, Poyntz, Berczy to Codrington	14-16-2525-1593	9,500					9,500	5,587	4,059			Design Phase
1618 Rodney St - Blake to Kempenfelt	14-16-2525-1618	5,000					5,000	2,645	2,380			Design Phase
1625 Johnson St: Shanty Bay Rd to Lake Simcoe	14-16-2525-1625	5,000				40,000	45,000	3,570	1,718			Design Phase
1644 Cundles Road Pavement and Watermain Rehabilitation - Sunnidale to Leacock	14-16-2525-1644			50,000			50,000			50,000		Design Phase
1712 Sunnidale Park Community Garden New Parking Lot and Sidewalk Expansion - Coulter Street	14-16-2525-1712	23,020					23,020	23,898	149			Substantially Complete
1802 Lovers Creek New Bridge - Tollendal Mill, 150m West of Coxmill	14-16-2525-1802		5,000				5,000		5,000			Design Phase

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1806 Gunn Street ROW Replacement and Sophia Creek Expansion - Peel to St. Vincent	14-16-2525-1806		20,000				20,000		13,250		6,750	Design Phase
1828 Henry Street ROW Replacement - Frances to Eccles	14-16-2525-1828		5,000				5,000		5,000			Design Phase
1864 Sidewalk Infill Program	14-16-2525-1864		67,500				67,500	130	45,000	22,500		Design Phase
1866 Sophia Creek Minor Drainage Improvements - Howard and Lay	14-16-2525-1866		3,000				3,000		3,000			Design Phase
Storm:												
0307 Kidd's Crk: Eccles - Sophia	14-16-2520-0307	95,000					95,000	68,967	8,000		18,000	Design Phase
0308 Ferndale: Tiffin - Dunlop	14-16-2520-0308	50,019	1,000,000	150,000			1,200,019	23,369	903,000	414,888		Underway
0362 County Rd 27/CN Rail: Bear Crk	14-16-2520-0362	550,000					550,000					Design Phase
0469 Duckwth St- Bernick to Cundles	14-16-2520-0469	398,491					398,491	382,694	(78,545)	1,946		Underway
0544 Cundles Rd E - Livingstone to Duckworth	14-16-2520-0544	847,166					847,166	799,947	145			Substantially Complete
0547 Essa Rd: Ferndale-Coughlin	14-16-2520-0547	806,677	82,186				888,863	938,350	(60,200)			Underway
0626 Essa Rd: Anne to Bryne	14-16-2520-0626	64,000					64,000	81,075	7,000			Design Phase
0683 Little Lake Drive Realignment - Duckworth to Cundles	14-16-2520-0683	211,997					211,997	216,659	(31,592)			Substantially Complete
1135 Mapleview Dr E - Huronia to Country	14-16-2520-1135	40,000	598,125	199,375			837,500	53,828	782,500	3,315		Design Phase
1224 Lakeshore Drive - Toronto to Tiffin	14-16-2520-1224	4,146,947					4,146,947	4,091,740	83,917	75,162		Underway
1385 Sanitary Servicing - Royal Oak, Bay, Cottage	14-16-2520-1385		50,000	2,150,000			2,200,000		20,000	1,600,000	580,000	Underway
1508 Dunlop Street West - Eccles to Toronto	14-16-2520-1508	32,000					32,000	3,631	22,000			Design Phase
1518 Highland Avenue - Rodney to Cook	14-16-2520-1518	161,607					161,607	169,779				Substantially Complete
1531 Mountbatten Road and Rodney Street - Design	14-16-2520-1531	897,818					897,818	776,235	6,985			Substantially Complete
1546 Sanitary Servicing - Jean, Tyndale	14-16-2520-1546	10,000					10,000	9,975				Cancelled
1554 Victoria Street - Ellen to Lakeshore	14-16-2520-1554	338,207					338,207	277,839				Substantially Complete
1589 Mapleview Dr E - Country Lane to Yonge	14-16-2520-1589	142,300					142,300	21,072	30,000			Design Phase
1591 Morrow Rd - Patterson to Ardagh	14-16-2520-1591	21,000					21,000	39,320	9,052			Underway
1592 Mulcaster St Storm Outlet	14-16-2520-1592	79,000	1,125,000				1,864,000	99,272	1,515,225			Underway
1593 Mulcaster, Dunlop, Poyntz, Berczy to Codrington	14-16-2520-1593	50,000					50,000	33,269	11,000			Design Phase
1618 Rodney St - Blake to Kempenfelt	14-16-2520-1618	24,000	270,000				294,000	12,259	275,000	6,857		Design Phase
1625 Johnson St: Shanty Bay Rd to Lake Simcoe	14-16-2520-1625	30,000					30,000	42,976				Design Phase
1632 Georgian and Dunsmore Wetland Drainage Upgrades and Downstream Capacity Study - Part 1	14-16-2520-1632	43,000	30,000			(30,000)	43,000	30,670				Underway
1785 North Shore Tr Drainage Outlet Repl Vancouver St	14-16-2520-1785	40,000	450,000	50,000			540,000	34,158	292,000	218,475		Design Phase
1806 Gunn Street ROW Replacement and Sophia Creek Expansion - Peel to St. Vincent	14-16-2520-1806		40,000				40,000		27,750		12,250	Design Phase
1828 Henry Street ROW Replacement - Frances to Eccles	14-16-2520-1828		15,000				15,000		14,700		300	Design Phase
1855 Huronia Creek Drainage Area Outfall Rehabilitation - Trans Canada Trail	14-16-2520-1855		50,000				50,000	1,072				Design Phase
1856 Infrastructure Master Plans / DC Technical Studies Update	14-16-2520-1856		100,000	1,000,000			1,100,000					Not Started
1866 Sophia Creek Minor Drainage Improvements - Howard and Lay	14-16-2520-1866		4,000				4,000		4,000			Design Phase
1887 Wildflower Court Storm Sewer Expansion - Ardagh to End	14-16-2520-1887		49,500				49,500	247	36,000	13,500		Design Phase
0544 Cundles Rd E: Livingstone to Duckworth	14-16-2522-0544	1,528,429					1,528,429	1,402,243	117,212	4,678		Substantially Complete
1407 Bear Crk SWM Pond 8a Reh	14-16-2522-1407	435,000					435,000	368,268	3,029			Substantially Complete
1408 Bear Crk SWM Pond 8b Reh	14-16-2522-1408	410,000					410,000	343,066	3,010			Substantially Complete
1536 Pond LV4 - East of Bayview	14-16-2522-1536	1,775,000					1,775,000	194,645	1,565,935		25,000	Underway
1537 Pond LV5 - East Of Bayview	14-16-2522-1537	500,000					500,000	382,732	119,779		9,000	Underway
1538 Pond LV6 - East of Bayview, North of Lockhart	14-16-2522-1538	350,000					350,000	92,469	260,195		10,000	Underway
1586 Kidds Cr Storm Grate for Storm Pond KD1	14-16-2522-1586	25,700	275,000				300,700	38,241	255,506		11,963	Design Phase
1222 Whiskey Cr Fldway: Brennan-Boul	14-16-2523-1222	58,000					58,000	16,842	9,030		32,000	Design Phase
1224 Lakeshore Dr: Toronto-Victoria	14-16-2523-1224	110,048					110,048	230,519	61			Underway
1269 Whiskey Cr: N> of Brennan	14-16-2523-1269	789,000					789,000	46,906	9,020		730,000	Design Phase

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1304 Lakeshore Dr: Victoria-Tiffin	14-16-2523-1304	773,330					773,330	626,931	226,711			Underway
1508 Dunlop Street West - Eccles to Toronto	14-16-2523-1508	96,200					96,200	12,373	13,500			Design Phase
1577 Bunkers Cr - Shirley Ave to Hwy 400	14-16-2523-1577	100,000	855,000				955,000	154,359	815,124			Design Phase
1866 Sophia Creek Minor Drainage Improvements - Howard and Lay	14-16-2523-1866		3,000				3,000		3,000			Design Phase
Street Lighting:												
0308 Ferndale : Tiffin - Dunlop	14-16-2363-0308	25,000	2,000,000	120,000			2,145,000	18,234	(7,339)	122,273		Underway
0469 Duckwth St- Bemick to Cundles	14-16-2363-0469	286,184					286,184	112,537	137,086	24,584		Underway
0544 Cundles Rd E - Livingstone to Duckworth	14-16-2363-0544	314,317					314,317	244,262	94,491	16,563		Underway
0547 Essa Rd: Ferndale-Coughlin	14-16-2363-0547	174,454	15,432				189,886	172,666	2,514			Underway
0626 Essa Rd: Anne to Bryne	14-16-2363-0626	100,000					100,000	95,036	5,091			Design Phase
0683 Little Lake Drive Realignment - Duckworth to Cundles	14-16-2363-0683	57,640					57,640	50,324	16	7,526		Substantially Complete
1135 Mapleview Dr E - Huronia to Country	14-16-2363-1135		206,250	68,750			275,000		160,000			Design Phase
1139 Infill Street Lighting	14-16-2363-1139	100,000					100,000	40,497	52,030			Underway
1224 Lakeshore Drive - Toronto to Tiffin	14-16-2363-1224	807,851					807,851	753,080	85,047	40,794		Underway
1385 Servicing - Royal Oak/Gables	14-16-2363-1385	15,000		360,000			375,000	14,786				Underway
1518 Highland Ave - Rodney to Cook	14-16-2363-1518	22,986					22,986	19,833	10,697			Substantially Complete
1531 Mountbatten Road and Rodney Street - Design	14-16-2363-1531	138,289					138,289	119,973	39,239			Substantially Complete
1546 Sanitary Servicing - Jean, Tyndale	14-16-2363-1546	10,000					10,000	8,165				Cancelled
1554 Victoria Street - Ellen to Lakeshore	14-16-2363-1554	3,335					3,335	27,252				Underway
1593 Mulcaster, Dunlop, Poyntz, Berczy to Codrington	14-16-2363-1593	16,600					16,600	1,564	15,133			Design Phase
1618 Rodney St - Blake to Kempenfelt	14-16-2363-1618	5,000					5,000	2,645	2,380			Underway
1625 Johnson St: Shanty Bay Rd to Lake Simcoe	14-16-2363-1625	5,000					5,000	3,570	1,718			Underway
1804 Ferris Lane Streetlight Installation - Bayfield to Cundles	14-16-2363-1804		200,000				200,000	1,230	194,030	5,000		Design Phase
1806 Gunn Street ROW Replacement and Sophia Creek Expansion - Peel to St. Vincent	14-16-2363-1806		25,000				25,000		17,000	5,000		Design Phase
1874 Tiffin Street Streetlight Installation - Ferndale to Dyments	14-16-2363-1874		195,000				195,000	1,230	179,030	5,000		Design Phase
Traffic Signals:												
0469 Duckwth St- Bemick to Cundles	14-16-2361-0469	1,030,133					1,030,133	456,135	476,722	90,259		Underway
0544 Cundles Rd E - Livingstone to Duckworth	14-16-2361-0544	150,885					150,885	152,088	5			Substantially Complete
0547 Essa Road ROW Expansion - Ferndale to Coughlin	14-16-2361-0547	450,770	46,296				497,066	493,243	29,753			Underway
0626 Essa Rd: Anne to Bryne	14-16-2361-0626	93,000					93,000	97,196	5,000			Design Phase
1001 Cundles Road East/ Lion's Gate Boulevard Signals	14-16-2361-1001	198,018					198,018	170,607	30,033	1,146		Underway
1003 Cundles Road East/ Home Depot Entrance Signals	14-16-2361-1003	43,467					43,467	55,080	33			Substantially Complete
1135 Mapleview Dr E - Huronia to Country	14-16-2361-1135	5,000	132,000	44,000			181,000	4,330	120,000	56,670		Underway
1224 Lakeshore Drive - Toronto to Tiffin	14-16-2361-1224	192,032					192,032	237,024	22,322	3,300		Underway
1400 Dunlop and Tiffin/Miller Intersection Improvements	14-16-2361-1400		470,000				470,000			470,000		Underway
1413 Yonge Street Central System	14-16-2361-1413	25,000					25,000	16,041	8,959			Underway
1550 Traffic Signal Installation	14-16-2361-1550	40,428				(24,871)	15,557	15,557				Completed
1576 Bayview Dr - IPS Traffic Signals	14-16-2361-1576	65,000				17,110	82,110	82,128				Completed
1589 Mapleview Dr E - Country Lane to Yonge	14-16-2361-1589	15,000					15,000	6,856	8,215			Underway
1590 Marsellus Dr-Sundew/Timothy IPS Traffic Signals	14-16-2361-1590	65,000				15,141	80,141	80,215				Completed
1644 Cundles Road Pavement and Watermain Rehabilitation - Sunnidale to Leacock	14-16-2361-1644			50,000			50,000			50,000		Design Phase
1727 Audible Pedestrian Signals - Yonge Street & Big Bay Point Road	14-16-2361-1727	15,000					15,000	8,914	6,086			Underway
1730 Audible Pedestrian Signals - Bayfield Street & Cundles Road	14-16-2361-1730	10,000				(2,538)	7,462	7,462				Completed
1731 Veterans Drive New Traffic Control Signals - Commerce Park	14-16-2361-1731	140,000					140,000	147,650	1,333			Substantially Complete
1806 Gunn Street ROW Replacement and Sophia Creek Expansion - Peel to St. Vincent	14-16-2361-1806		20,000				20,000		13,750	6,250		Design Phase

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1882 Pay & Display Machine Replacement	14-16-2361-1882		30,000				30,000		30,000			Underway
1883 Traffic Signal Cabinet Upgrade - Cundles & Coulter	14-16-2361-1883		25,000				25,000		25,000			Underway
1884 Traffic Signal Cabinet Upgrade - Cundles & Harding	14-16-2361-1884		20,000				20,000		20,000			Underway
Transit:												
1216 Transit Garage (Note 2)	14-17-3385-1216	21,380,000					21,380,000	19,041,767	2,331,261	57,276		Substantially Complete
1271 Fare Collection System	14-17-4200-1271	1,039,500					1,039,500	960,945	78,555			Underway
1624 Transit 5 Year Business Plan	14-17-4200-1624	125,000					125,000	92,668	32,332			Underway
1674 Conventional Transit Bus Replacement	14-17-4200-1674	1,900,000					1,900,000	1,819,379	25,000	55,621		Substantially Complete
1675 Conventional Transit Bus Rehabilitation - Essa Service	14-17-4200-1675	490,000					490,000		490,000			Underway
1676 Conventional Transit Bus Rehabilitation	14-17-4200-1676	510,000					510,000		510,000			Underway
1677 Conventional Transit Bus New Passenger Counters	14-17-4200-1677	1,000,000					1,000,000		1,000,000			Underway
1780 Trans Terminal CS Counter Rehab	14-17-4200-1780	80,000					80,000	23,806	56,194			Underway
1792 Conventional Transit Bus Replacement 2016	14-17-4200-1792		2,090,000				2,090,000		2,090,000			Underway
1834 Downtown Transit Terminal Metal Ceiling Tiles Replacement	14-17-4200-1834		80,000				80,000					Not Started
1793 Specialized Transit Bus Replacement 2016	14-17-4250-1793		350,000				350,000	162,791	350,000			Underway
1794 Specialized Transit Compliance New Buses - AODA Legislative Compliance	14-17-4250-1794		765,000				765,000		765,000			Underway
Transportation Studies:												
0651 Harvie Rd/Big Bay Point Class EA	14-16-2320-0651	600,000				38,952	638,952	640,441				Completed
0689 Bryne Dr - South of Essa to Caplan Class EA	14-16-2320-0689	300,000					300,000	160,822	71,195	78,763		Substantially Complete
1629 Hewitts Secondary Plan Area Road Class EA	14-16-2320-1629	1,357,667	914,667			(1,600,654)	671,680	81,874	228,383	400,000		Underway
1630 Salem Secondary Plan Area Road Class EA	14-16-2320-1630	1,668,333	112,333			(1,022,565)	758,101	85,632	231,827	400,000		Underway
1631 McKay Road/Highway 400 Interchange Class EA	14-16-2320-1631	929,500	929,500			(1,095,246)	763,754	69,372	275,256	400,000		Underway
1696 Big Bay Point Road ROW Expansion - East of Fairview to Huronia	14-16-2320-1696	100,000	75,000				175,000	44,910	63,043			Underway
1719 Bayview Drive ROW Expansion - Little to Big Bay Point	14-16-2320-1719	100,963	50,000				150,963	42,243	27,912			Underway
1789 Hwy 400 Impr Need & Justification Study	14-16-2320-1789	250,000					250,000	6,505	167,877	68,496		Underway
Wastewater:												
1545 Sanitary Servicing - Foster, Merrett, Garson	14-16-2325-1545	139,950					139,950	146,475	1,061			Underway
0135 WPCC Pre-Design/ Phase II Expansion	14-16-2515-0135	90,400,000					90,400,000	89,401,136				Substantially Complete
0308 Ferndale: Tiffin - Dunlop	14-16-2515-0308	20,000	500,000	50,000			570,000	8,658	503,000	59,584		Underway
0469 Duckwth St- Bernick to Cundles	14-16-2515-0469	1,069,455					1,069,455	859,418	200,650	12,447		Underway
0544 Cundles Rd E - Livingstone to Duckworth	14-16-2515-0544	3,873					3,873	17,708		5		Substantially Complete
0547 Essa Rd: Ferndale to Coughlin	14-16-2515-0547	403,066	43,856				446,922	575,071	(209,286)			Underway
0626 Essa Rd: Anne to Bryne	14-16-2515-0626	43,000					43,000	38,587				Design Phase
0640 Co-generation & Biogas Treatment	14-16-2515-0640	600,000					600,000	271,828	117,000	211,991		Design Phase
0641 WPCC Inlet Works Conversion	14-16-2515-0641	500,000				26,218	526,218	597,835				Completed
0690 Oro-Medonte Biosolids Facility	14-16-2515-0690	21,505,227				88,690	21,593,917	21,593,917				Completed
1135 Mapleview Dr E - Huronia to Country	14-16-2515-1135		1,485,000	495,000		770,000	2,750,000		1,429,000	536,000	15,000	Design Phase
1317 Scum Conveyance	14-16-2515-1317	630,500				(134,427)	496,073	496,073				Completed
1334 Raw Sewage Pump #3	14-16-2515-1334	250,000				(7,323)	242,677	242,677				Completed
1385 Servicing - Royal Oak/Gables	14-16-2515-1385	585,000	700,000	1,700,000			2,985,000	452,214	891,355	1,357,396	340,000	Underway
1389 High Purity Oxygen S Study	14-16-2515-1389	95,000					95,000	20,453	1,500			Substantially Complete
1400 Dunlop Tiffin/Miller Inter Imp	14-16-2515-1400	15,000	50,000				65,000	12,978		53,289		Design Phase
1434 BSF - Storage Tanks Replacement of Mixers	14-16-2515-1434	50,000					50,000	40,070	1,500			Substantially Complete
1435 Inlet Works Screen Installations	14-16-2515-1435	6,000,000					6,000,000	542,832	3,059,778	30,000	30,000	Underway
1436 Lagoon Overf Piping Feasibil	14-16-2515-1436	25,000					25,000	15,508	1,500			Substantially Complete
1437 Raw Sludge Pump	14-16-2515-1437	1,183,345					1,183,345	84,251	733,447			Underway

APPENDIX A: CAPITAL PROJECT STATUS

As at: March 31, 2016

Description	Acct Code	Previously Approved Capital Budget \$	2016 Approved Budget \$	Future Yrs Budget \$	Previously Approved Adjustments \$	Pending Adjustments \$	Revised Budget \$	Total Spent to Date \$	2016 Spending Plan \$	2017 Spending Plan \$	2018 Spending Plan \$	Status
1438 Return Activated Sludge Piping Replac	14-16-2515-1438	979,253					979,253	98,749	456,708	30,000	30,000	Underway
1439 Struct Repair Aerobic React Tanks # 1 and 2	14-16-2515-1439	800,000				(7,944)	792,056	792,056	175			Completed
1441 Structural Repair of Filters Tank # 1 & 2 Weirs	14-16-2515-1441	375,000				(56,957)	318,043	318,043	156			Completed
1442 Structural repair Tanks Secondary Clarifier 4	14-16-2515-1442	350,000				(207,738)	142,262	142,262	2			Completed
1443 WPCC - Master Space Plan and Sequencing Strategy	14-16-2515-1443	300,000					300,000	140,666	48,500			Substantially Complete
1447 Wastewater - UNOX Gates	14-16-2515-1447	200,000				(104,122)	95,878	95,878	151			Completed
1507 Dunlop Street West - Anne to Eccles - Level 3	14-16-2515-1507	600,657					600,657	653,545				Substantially Complete
1508 Dunlop Street West - Eccles to Toronto	14-16-2515-1508	30,000					30,000	6,555		16,469		Design Phase
1518 Highland Avenue - Rodney to Cook	14-16-2515-1518	111,345					111,345	123,657	1,112			Substantially Complete
1531 Mountbatten Road and Rodney Street - Design	14-16-2515-1531	632,693					632,693	595,977	(26,752)			Substantially Complete
1546 Sanitary Servicing - Jean, Tyndale	14-16-2515-1546	55,000				5,087	60,087	59,549				Cancelled
1556 Wastewater Outfall Pipe Condition Assessment	14-16-2515-1556	100,000				(20,687)	79,313	79,313	1,007			Completed
1572 Advanced Nutrient Removal at WwTF - Ultimate Solution	14-16-2515-1572	4,949,082					4,949,082	506,058	1,478,373	3,311,425		Design Phase
1589 Mapleview Dr E - Country Lane to Yonge	14-16-2515-1589	130,300					130,300	18,619	10,000			Design Phase
1591 Morrow Rd - Patterson to Ardagh	14-16-2515-1591	7,000	360,000				367,000	13,283	250,784	104,027		Underway
1593 Mulcaster, Dunlop, Poyntz, Berczy to Codrington	14-16-2515-1593	50,600	28,000				78,600	16,837	48,000	14,397		Design Phase
1618 Rodney St - Blake to Kempenfelt	14-16-2515-1618	5,000	54,000				59,000	2,645	54,880	1,500		Design Phase
1619 WWTP Twin Effluent Pipe	14-16-2515-1619	569,970					569,970	287,831				Substantially Complete
1625 Johnson St: Shanty Bay Rd to Lake Simcoe	14-16-2515-1625	10,000	89,000				99,000	10,055	80,000	9,521		Design Phase
1652 Little Lake Sewage Pumping Station Upgrade	14-16-2515-1652	1,038,300	30,000				1,068,300	261,121	840,755			Underway
1653 WwTF New Heat Exchanger - Primary Digester 3	14-16-2515-1653	199,000	1,592,000	199,000			1,990,000	16,391	936,175	1,041,000		Design Phase
1654 WwTF New Hot Water Balancing - Primary Digester 3	14-16-2515-1654	18,550	31,800	2,650			53,000	5,371	45,870	2,650		Design Phase
1655 WwTF Selector Tank Mixer Upgrade	14-16-2515-1655	50,500	404,000	50,500			505,000	11,299	444,984	50,500		Design Phase
1656 WwTF Tertiary Filters 1 - 6 Study	14-16-2515-1656	110,000					110,000	14,115	90,000			Design Phase
1659 Biosolids Facility Storage Tank Mixers Replacement	14-16-2515-1659	348,400	800,000	2,748,000			3,896,400	26,397	731,397	1,100,000	1,600,000	Design Phase
1679 Bishop Drive Trunk Sanitary Sewer Expansion - Ferndale to Patterson	14-16-2515-1679	159,600					159,600	108,762	4,000	46,916		Underway
1699 Hewitt's Creek New Trunk Sanitary Sewer - Sun King to Mapleview	14-16-2515-1699	190,000					190,000	1,312	64,200	124,488		Design Phase
1700 Hewitt's Creek New Trunk Sanitary Sewer - Mapleview to Lockhart	14-16-2515-1700	463,000					463,000	764				Design Phase
1704 Lockhart Road New Trunk Sanitary Sewer and Pumping Station 4 Decommissioning - Bayview to Railway	14-16-2515-1704	193,750					193,750	19,585	91,209	5,000		Design Phase
1725 Mapleview Drive Sanitary Forcemain Expansion and Pumping Station 5 Upgrades - CR 27 to Essa Road	14-16-2515-1725	437,754					437,754	74,107	276,305	91,710		Design Phase
1743 Sanitary Pump Station 3 Decommissioning - Huronia Road, South of Mapleview	14-16-2515-1743	37,348					37,348	13,004	17,720			Design Phase
1766 Mapleview Drive East - New Sanitary Sewer and Watermain - 419 and 423 Mapleview	14-16-2515-1766		40,000				40,000					Underway
1799 Duckworth Street New Transmission Watermain and ROW Expansion - Bell Farm to St. Vincent	14-16-2515-1799		35,000				35,000		35,000			Design Phase
1806 Gunn Street ROW Replacement and Sophia Creek Expansion - Peel to St. Vincent	14-16-2515-1806		40,000	20,000			60,000		36,900		23,100	Design Phase
1828 Henry Street ROW Replacement - Frances to Eccles	14-16-2515-1828		15,000				15,000		14,700		300	Design Phase
1856 Infrastructure Master Plans / DC Technical Studies Update	14-16-2515-1856			425,000			425,000					Not Started
1863 Sewer Rehabilitation Program	14-16-2515-1863		15,000				15,000		13,000	2,000		Underway
1865 Sophia Creek Culvert Expansion - Grove, 30m East of Davidson	14-16-2515-1865		1,000				1,000		1,000			Design Phase
1890 WwTF Secondary Clarifier Alum System Upgrade	14-16-2515-1890		283,910				283,910	3,042	272,084			Design Phase
Wastewater Operations:												
1555 Wastewater - Security Monitoring & Gates (BSF)	14-17-2750-1555	325,000					325,000	18,024	275,000			Underway
1770 Wastewater Treatment Facility Cogeneration Engine Rehabilitation	14-18-2750-1770	150,000					150,000		150,000			Underway

APPENDIX A: CAPITAL PROJECT STATUS

As at: March 31, 2016

Description	Acct Code	Previously Approved Capital Budget \$	2016 Approved Budget \$	Future Yrs Budget \$	Previously Approved Adjustments \$	Pending Adjustments \$	Revised Budget \$	Total Spent to Date \$	2016 Spending Plan \$	2017 Spending Plan \$	2018 Spending Plan \$	Status
1254 Process Instrumentation	14-18-2762-1254	135,000					135,000	99,938	35,062			Underway
1751 Pickup Truck Replacement (04-1025) - Wastewater	14-18-2762-1751	35,000				12,422	47,422	77,773	(29,871)			Completed
1756 Biosolids Facility New Electrical Protection System	14-18-2775-1756	60,000					60,000	10,049	60,000			Underway
1809 WwTF Cogeneration Engine #2 Rehabilitation	14-18-2780-1809		300,000				300,000		300,000			Underway
1015 Polymer System	14-18-2782-1015	70,000					70,000	63,441	6,559			Underway
1225 Corealis Meters	14-18-2782-1225	50,000					50,000	16,101	33,899			Underway
1360 12" Portable Pump/Piping	14-18-2782-1360	150,000					150,000	97,447	52,553			Underway
1444 Wastewater - Automatic Valves and Flowmetres	14-18-2782-1444	319,100					319,100	186,360	146,304			Underway
Water:												
0184 Surface Water Treatment Plant	14-16-2535-0184	146,553,990				(365,884)	146,188,106	146,188,241	500			Completed
0227 Sunnidale Reservoir	14-16-2535-0227	14,002,523					14,002,523	13,481,087	350,488			Substantially Complete
0308 Ferndale: Tiffin - Dunlop	14-16-2535-0308	16,000	600,000	50,000			666,000	4,582	876,000	107,779		Underway
0469 Duckwth St- Bemick to Cundles	14-16-2535-0469	502,122					502,122	370,594	122,644			Underway
0544 Cundles Rd E: Livingstone to Duckworth	14-16-2535-0544	539,322					539,322	574,886	(6)			Substantially Complete
0547 Essa Road ROW Expansion - Ferndale to Coughlin	14-16-2535-0547	281,636	23,504				305,140	292,847	(92,911)			Underway
0569 Sunnidale - Letitia to Wellington	14-16-2535-0569	703,300	150,000				853,300	646,142	10,129			Design Phase
0630 Tiffin St - Well 7 to Ferndale	14-16-2535-0630	90,000					90,000	85,252			4,748	Design Phase
0631 Tiffin St - Well 7 to Anne	14-16-2535-0631	115,000					115,000	116,319				Design Phase
0632 Mapleview Drive West - Veteran's to Elevated Tower	14-16-2535-0632	1,654,191				118,318	1,772,509	1,773,413	736			Completed
0675 Mapleview Dr Supply - Mapleview to ET	14-16-2535-0675	704,500				54,715	759,215	768,417				Completed
1135 Mapleview Dr E - Huronia to Country	14-16-2535-1135		404,250	134,750			539,000	3,412	400,000	135,588		Underway
1224 Lakeshore Drive - Toronto to Tiffin	14-16-2535-1224	614,896					614,896	578,438	101,060	140,000		Underway
1358 Mapleview Drive West - County Road 27 to Red Oak	14-16-2535-1358	24,000				9,088	33,088	33,135				Completed
1378 Ardagh Ferndale Water Quality Sampling Station	14-16-2535-1378	188,000					188,000	75,177	122,001			Underway
1385 Servicing - Royal Oak/Gables	14-16-2535-1385	71,000	350,000	950,000			1,371,000	101,358	222,999	985,000	85,000	Underway
1392 Cathodic Protection - Phase 1	14-16-2535-1392	410,971				(21,908)	389,063	389,833	770			Completed
1400 Dunlop and Tiffin/Miller Intersection Improvements	14-16-2535-1400	10,000	100,000				110,000	4,551		100,000		Design Phase
1448 PRV & Chambers Condition Assess& Strat Investment	14-16-2535-1448	950,000					950,000	114,157	852,508	5,000		Underway
1499 Cathodic Protection - Phase 2	14-16-2535-1499	525,000				(104,112)	420,888	420,888				Completed
1504 County Road 27 - Harvie to Hubbard	14-16-2535-1504	910,000				(254,860)	655,140	655,387	32			Completed
1505 County Road 27 - Hubbard to Mapleview	14-16-2535-1505	730,000				(157,082)	572,918	572,918				Completed
1507 Dunlop Street West - Anne to Eccles - Level 3	14-16-2535-1507	1,067,712					1,067,712	1,178,893	(131)			Substantially Complete
1508 Dunlop Street West - Eccles to Toronto	14-16-2535-1508	23,000					23,000	2,716	6,000			Design Phase
1518 Highland Avenue - Rodney to Cook	14-16-2535-1518	151,437					151,437	136,360				Substantially Complete
1531 Mountbatten Road and Rodney Street - Design	14-16-2535-1531	666,152					666,152	510,340	(4,209)			Substantially Complete
1570 Bayview Dr - Burton to Glenridge	14-16-2535-1570	363,000					363,000	747,135				Substantially Complete
1589 Mapleview Dr E - Country Lane to Yonge	14-16-2535-1589	5,000					5,000	3,314	1,710			Design Phase
1591 Morrow Rd - Patterson to Ardagh	14-16-2535-1591	34,300	690,000				724,300	66,388	201,240	450,000		Underway
1593 Mulcaster, Dunlop, Poyntz, Berczy to Codrington	14-16-2535-1593	136,800	72,000				208,800	90,279	26,000	94,373		Design Phase
1605 Sunnidale Rd - Anne to Letitia	14-16-2535-1605	965,894				(7,317)	958,577	958,577				Completed
1618 Rodney St - Blake to Kempenfelt	14-16-2535-1618	6,400	162,000				168,400	3,283	162,500	3,648		Design Phase
1620 Garrett Crescent Water Main Lining	14-16-2535-1620	218,097				24,552	242,649	242,649				Completed
1621 Thomson - Emergency Main Replacement	14-16-2535-1621	290,000					290,000	352,468				Design Phase
1625 Johnson St: Shanty Bay Rd to Lake Simcoe	14-16-2535-1625	5,000	72,000				77,000	4,758	70,000	2,530		Design Phase
1644 Cundles Road Pavement and Watermain Rehabilitation - Sunnidale to Leacock	14-16-2535-1644	3,000	75,000				78,000	2,133	68,000	8,438		Design Phase
1645 Glen Echo Drive and College Crescent Watermain and Pavement Replacement - Lonsdale to Nelson	14-16-2535-1645	23,500	80,000				103,500	46,819	40,017	20,042		Design Phase

APPENDIX A: CAPITAL PROJECT STATUS

As at: March 31, 2016

Description	Acct Code	Previously Approved Capital Budget \$	2016 Approved Budget \$	Future Yrs Budget \$	Previously Approved Adjustments \$	Pending Adjustments \$	Revised Budget \$	Total Spent to Date \$	2016 Spending Plan \$	2017 Spending Plan \$	2018 Spending Plan \$	Status
1666 Leacock Drive Pavement and Watermain Rehabilitation - Cundles to Lampman	14-16-2535-1666	2,400					2,400	476	1,924			Design Phase
1697 Sandringham Drive New Trunk Watermain - Big Bay Point to Mapleview	14-16-2535-1697	176,000					176,000	26,365	85,299	62,506		Design Phase
1698 Ashford Drive and Madelaine Drive New Transmission Watermain - Big Bay Point to Mapleview	14-16-2535-1698	337,000					337,000	32,506	169,287	130,609		Design Phase
1726 County Road 27 New Transmission Watermain - South of Mapleview	14-16-2535-1726	34,000					34,000	19,714	13,200	3,030		Underway
1749 Big Bay Point Booster Station VFD Upgrade	14-16-2535-1749	264,000	392,000	49,000			705,000	7,724	471,000			Design Phase
1765 Water Service and Backflow Prevention Upgrades for Parks and Open Spaces	14-16-2535-1765	225,000	225,000	585,000			1,035,000	259,243	189,603			Underway
1786 Trans WM Mapleview Dr E - Huronia to Country Lane	14-16-2535-1786		519,750	173,250		315,000	1,008,000		831,500	171,500	5,000	Design Phase
1795 Baldwin Lane Watermain Replacement - William to Bayview	14-16-2535-1795		30,000			25,000	55,000	4,914	54,915			Design Phase
1799 Duckworth Street New Transmission Watermain and ROW Expansion - Bell Farm to St. Vincent	14-16-2535-1799		112,000				112,000		112,000			Design Phase
1805 Grove Street East Watermain Replacement - Davies to Cook	14-16-2535-1805		25,000			20,000	45,000	2,839	43,840			Design Phase
1806 Gunn Street ROW Replacement and Sophia Creek Expansion - Peel to St. Vincent	14-16-2535-1806		35,000	20,000			55,000		33,600		21,400	Design Phase
1811 Frozen Water Service Repair Program	14-16-2535-1811		575,000	600,000			1,175,000	834				Underway
1828 Henry Street ROW Replacement - Frances to Eccles	14-16-2535-1828		15,000				15,000		14,700		300	Design Phase
1856 Infrastructure Master Plans / DC Technical Studies Update	14-16-2535-1856			262,000			262,000					Underway
1857 Interim Watermain Replacement Pilot Program	14-16-2535-1857		440,000				440,000	2,182	440,000			Underway
1886 Watermain Cathodic Protection Program	14-16-2535-1886		40,000				40,000		40,000			Design Phase
Water Operations:												
1646 Advance Meter Infrastructure Upgrade	14-18-2630-1646	100,480					123,654	224,134	210,569			Underway
1669 Hydro Excavation Truck Replacement (04-4001) - Water	14-18-2640-1669	450,000					150,000	600,000	600,000			Underway
1723 Pickup Truck Replacement	14-18-2615-1723	40,000					18,156	58,156	60,047	5,604		Completed
1787 Water Freezing Remediation	14-18-2640-1787	450,000					(2,263)	447,737	447,737	174,939		Completed
1810 Air Valve/Main Valve Chamber Condition Assessment and Rehabilitation Program	14-18-2640-1810		50,000	50,000			100,000		50,000	50,000		Underway
TOTAL		579,014,433	76,597,926	32,459,682	1,864,188	882,215	690,818,443	502,714,785	95,100,180	50,514,159	11,540,103	

APPENDIX B-1: NEW CAPITAL PROJECTS

As at: March 31, 2016

Project Name	G/L#	Total Approved Budget	Estimated Total Project Costs	Funding Adjustment	Sources of Funding		Other Source Description
					Tax Capital Reserve	Other Source	
Legislative and Court Services:							
Corporate Records and Information Management Service Review and Strategy			100,000	100,000		100,000	Tax Rate Stabilization Reserve
Grand Total		-	100,000	100,000	-	100,000	

APPENDIX B-2: NEW CAPITAL PROJECTS - FUNDING REQUEST
As at: March 31, 2016

Reserve / Funding Source	Account #	Committed Funding Adjustment
Tax Rate Stabilization Reserve	13-04-0461	\$ 100,000
Total		\$ 100,000

APPENDIX C-1: PROJECTS WITH EXCESS COMMITTED FUNDING

As at: March 31, 2016

Project Name	GL#	Total Approved Budget	Estimated Total Project Costs	Excess Funding	Sources of Funding							Other Source	Other Source Description
					Tax Capital Reserve	Tax Rate Holding Acct	Development Charges	Water Reserve Fund	Water Holding Acct	Wastewater Reserve Fund	Wastewater Holding Acct		
Active Projects:													
FIRE:													
1642 Mobile Analog Repeater New Unit	14-15-2105-1642	80,000	40,000	(40,000)	(32,000)	(8,000)							
STORM:													
1632 Georgian and Dunsmore Wetland Drainage Upgrades and Downstream Capacity Study - Part 1	14-16-2520-1632	73,000	43,000	(30,000)	(22,700)	(7,300)							
TRANSPORTATION STUDIES:													
1629 Hewitts Secondary Plan Area Road Class EA	14-16-2320-1629	2,272,334	671,690	(1,600,654)								(1,600,654) Development Agreement	
1630 Salem Secondary Plan Area Road Class EA	14-16-2320-1630	1,780,666	758,101	(1,022,565)								(1,022,565) Development Agreement	
1631 McKay Road/Highway 400 Interchange Class EA	14-16-2320-1631	1,859,000	763,754	(1,095,246)								(1,095,246) Development Agreement	
Sub-total		6,065,000	2,276,535	(3,788,465)	(54,700)	(15,300)	-	-	-	-	-	(3,718,465)	
Completed Projects:													
BRIDGES:													
1660 Donald Street Park Bridge Replacement - Kidds Creek	14-16-2511-1660	45,320	-	(45,320)	(5,500)							(39,820) Neighbourhood fundraising commitment.	
ENVIRONMENTAL:													
1456 Garbage/Roll Off Containers	14-18-2730-1456	70,000	41,590	(28,410)	(21,410)	(7,000)							
1521 Landfill - Purge Well PW4 Installation	14-18-2725-1521	262,999	139,421	(123,578)	(97,278)	(26,300)							
1716 Van Replacement (00-163) - Environmental	14-18-2720-1716	35,000	30,351	(4,649)	(1,149)	(3,500)							
FACILITIES:													
1482 Allandale - Blue Arena - Ceiling	14-17-3351-1482	49,000	36,805	(12,195)	(7,295)	(4,900)							
1486 Allandale - Hot Water Supply 1 & 2	14-17-3351-1486	80,000	79,822	(178)		(178)							
1695 Eastview Arena Sprinkler Piping Replacement	14-17-3372-1695	80,000	62,954	(17,046)								(17,046) Federal Gas Tax	
FIRE:													
1648 Dunlop Street West New Flashing Amber Light - BFES Headquarters	14-15-2120-1648	60,000	5,742	(54,258)	(48,258)	(6,000)							
1638 Hazardous Material Identification Unit Replacement	14-15-2125-1638	145,000	132,840	(12,160)	-	(12,160)							
1627 Fire Pump Trng/Testing Trailer	14-15-2130-1627	33,900	30,528	(3,372)	-	(3,372)							
PARKS:													
1633 Barrie Community Sports Complex New Lighting System - Dana Sports Field	14-16-2351-1633	225,000	182,114	(42,886)	(22,853)	(20,033)							
ROADS:													
1404 Mapleview Dr/25th & Cty Rd 27	14-16-2510-1404	491,500	359,345	(132,155)	(18,603)	(9,150)						(104,402) Federal Gas Tax	
1548 Sunnisdale Road - Cundies to Letitia - Level 3	14-16-2510-1548	431,351	382,672	(48,779)	(46,319)	(2,460)							
ROADS, PARKS & FLEET:													
1753 Pickup Truck Replacement (05-1045) - By-Law	14-08-1130-1753	35,000	25,361	(9,639)	(8,675)	(964)							
1755 Pickup Truck Replacement (06-1059) - By-Law	14-08-1130-1755	35,000	27,879	(7,121)	(6,409)	(712)							
1737 Pay & Display Machine Replacement	14-16-2364-1737	40,000	39,341	(659)	(593)	(66)							
1745 Pickup Truck Replacement (00-182) - Roads	14-18-4510-1745	35,000	29,120	(5,880)	(5,292)	(588)							
1747 Pickup Truck Replacement (03-1018) - Roads	14-18-4510-1747	35,000	31,837	(3,163)	(2,847)	(316)							
1748 Pickup Truck Replacement (03-1020) - Roads	14-18-4510-1748	35,000	30,398	(4,602)	(4,142)	(460)							
1752 Pickup Truck Replacement (04-1029) - Roads	14-18-4510-1752	35,000	29,984	(5,016)	(4,514)	(502)							
1762 Forestry Chipper Replacement (01-230) - Roads	14-18-4840-1762	65,000	57,272	(7,728)	(6,955)	(773)							
TRAFFIC SIGNALS:													
1550 Traffic Signal Installation	14-16-2361-1550	40,428	15,557	(24,871)	(7,310)	(2,487)	(15,073)						
1730 Audible Pedestrian Signals - Bayfield Street & Cundies Road	14-16-2361-1730	10,000	7,462	(2,538)	(2,284)	(254)							
WASTEWATER:													
1317 Scum Conveyance	14-16-2515-1317	630,500	498,073	(134,427)					(120,984)	(13,443)			
1334 Raw Sewage Pump #3	14-16-2515-1334	250,000	242,677	(7,323)					(6,591)	(732)			
1439 Struct Repair Aerobic React Tanks # 1 and 2	14-16-2515-1439	800,000	792,056	(7,944)					(7,150)	(784)			
1441 Structural Repair of Filters Tank # 1 & 2 Weirs	14-16-2515-1441	375,000	318,043	(56,957)					(51,261)	(5,696)			
1442 Structural repair/Tanks Secondary Clarifier 4	14-16-2515-1442	350,000	142,262	(207,738)					(186,964)	(20,774)			
1447 Wastewater - UNOX Gates	14-16-2515-1447	200,000	95,878	(104,122)					(93,710)	(10,412)			
1556 Wastewater Outfall Pipe Condition Assessment	14-16-2515-1556	100,000	79,313	(20,687)					(18,618)	(2,069)			

APPENDIX C-1: PROJECTS WITH EXCESS COMMITTED FUNDING
As at: March 31, 2016

Project Name	GLF	Total Approved Budget	Estimated Total Project Costs	Excess Funding	Sources of Funding							Other Source	Other Source Description
					Tax Capital Reserve	Tax Rate Holding Acct	Development Charges	Water Reserve Fund	Water Holding Acct	Wastewater Reserve Fund	Wastewater Holding Acct		
WATER:													
1787 Water Freezing Remediation	14-18-2640-1787	450,000	447,737	(2,263)						(2,263)			
1504 County Road 27 - Harvie to Hubbard	14-16-2535-1504	910,000	655,140	(254,860)			(99,628)	(99,805)	(55,427)				
1505 County Road 27 - Hubbard to Mapleview	14-16-2535-1505	730,000	572,918	(157,082)			(61,406)	(51,213)	(44,463)				
1605 Sunnidale Rd - Anne to Letitia	14-16-2535-1605	965,894	958,577	(7,317)					(7,317)				
1392 Cathodic Protection - Phase 1	14-16-2535-1392	410,971	389,063	(21,908)					(21,908)				
1499 Cathodic Protection - Phase 2	14-16-2535-1499	525,000	420,888	(104,112)				(56,112)	(48,000)				
0184 Surface Water Treatment Plant	14-16-2535-0184	146,553,990	146,188,106	(365,884)				(365,884)					
		155,625,853	153,577,026	(2,048,827)	(317,686)	(102,174)	(176,107)	(573,014)	(179,378)	(485,278)	(53,920)	(161,269)	
Sub-total		161,690,853	155,853,561	(5,837,292)	(372,366)	(117,474)	(176,107)	(573,014)	(179,378)	(485,278)	(53,920)	(3,679,734)	

**APPENDIX C-2: SUMMARY OF EXCESS COMMITTED FUNDING
ADJUSTMENTS
As at: March 31, 2016**

Reserve / Funding Source	Account #	Committed Funding Adjustment
Tax Capital Reserve	13-04-0440	\$ (372,386)
Tax Rate Holding Acct	13-04-0443	\$ (117,474)
Development Charges - Roads	11-05-0520	\$ (15,073)
Development Charges - Water Services Distribution Systems	11-05-0517	\$ (161,034)
Water Reserve Fund	12-05-0580	\$ (573,014)
Water Holding Acct	12-05-0581	\$ (179,378)
Wastewater Reserve Fund	12-05-0575	\$ (485,278)
Wastewater Holding Acct	12-05-0576	\$ (53,920)
Federal Gas Tax	11-05-0596	\$ (121,449)
Developer Agreements - Transportation Studies		\$ (3,718,465)
Fundraising		\$ (39,820)
	Total	\$ (5,837,292)

APPENDIX D-1: PROJECTS REQUIRING ADDITIONAL FUNDING - COUNCIL APPROVAL REQUIRED
As at: March 31, 2016

Project Name	G/L#	Total Approved Budget	Estimated Total Project Costs	Additional Funding Required	Sources of Funding					Other Source Description	Comments
					Tax Capital Reserve	Water Reserve Fund	Wastewater Reserve Fund	Development Charges	Other Source		
Active Projects (Require additional Council Approved funding):											
BRIDGES:											
1790 Design for Harvie Road Crossing	14-16-2511-1790	1,500,000	2,600,000	1,100,000	385,000			715,000			The design costs for the Harvie Big Bay Crossing Over Hwy 400 has increased from \$1.5 million to \$2.6 million. MTO has advised that the realignment of Highway 400 to the west recommended in the 2004/2005 Hwy 400 TESR is no longer required so additional design work needs to be undertaken during the design phase to sort out design elements related to spanning the 10 lane future Hwy 400 plus the additional two auxiliary lanes associated with the future interchange and the existing access to the service center instead just spanning the existing six lane Highway 400 in the interim with the Highway Crossing.
CULVERTS:											
1135 Mapleview Dr E - Huronia to Country	14-16-2521-1135	3,247,500	3,737,500	490,000	200,900			289,100			Based on Engineers estimate on tender drawings, 12 box culverts and one small bridge required due to LSRCA and DFO constraints.
FACILITIES:											
1501 City Hall - Council Chambers Accessibility Upgrades	14-17-3303-1501	1,905,000	1,955,000	50,000	50,000						Project is substantially complete but there are minor deficiencies such as servicings and equipment that need to be purchased.
1783 MacLaren Mus HVAC Equip & Safety Railings	14-17-3308-1783	45,000	55,417	10,417	10,417						The initial budget request was for HVAC and safety railings work. When work was stated to obtain quotes from contractors it was noted that the ladders to get on to the roof are not up to code. The budget increase is to address the project scope change to include the replacement of the ladders with the safety railings work.
1782 Parkview CC Retaining Wall	14-17-3341-1782	80,000	145,000	65,000	65,000						The original project consisted of replacing only a portion of the retaining wall. It has been determined that the entire retaining wall needs to be replaced.
1836 Eastview Arena Parking Lot Replacement and New LED Lighting - Rear Lot	14-17-3372-1836	460,000	529,000	69,000	69,000						The original scope expectation was for a replacement of the asphalt surface only with replacement of the lighting to LED. Staff anticipate additional grading and site works surrounding the parking lot to better capture surface runoff.
1672 Sea Cadets Building Rehabilitation	14-17-3390-1672	115,000	130,000	15,000					15,000	Marina Reserve	Post construction equipment and furniture required for completed building.
1682 Centennial Beach Pavilion Replacement	14-17-3389-1682	110,000	150,000	40,000	40,000						The original intent was to use the existing concrete slab from the old pavilion building. However, the latest structural report and design requires a new structural concrete slab.
FIRE:											
1808 Back-up Communications Centre New Console	14-15-2105-1808	90,000	160,000	70,000	70,000						The required software update was missed and not submitted for consideration by our radio provider when we jointly sat down with staff from IT, Barrie Fire and Barrie Police. Motorola had provided us with our last software update at no cost due to technical issues we were experiencing. We now know that future software upgrades will not be part of any new equipment upgrades.
ROADS:											
1519 Hotchkiss Creek - Essa Road - Anne to Gowan (H19)	14-16-xxxx-1519	930,000	1,038,000	108,000	82,080			25,920			The scope of this project has been increased to include the replacement of traffic signals at Innisfil Street and Essa Road, Burton Ave. and Essa Road and Gowan Street and Essa road. The additional work also includes the reconstruction of Innisfil Street from Essa Road to Caroline Street. This work includes replacing the watermain, sanitary sewer and storm infrastructure. The current traffic signals are 35 to 42 years old and are past their useful life of 30 years. During the design process, it was determined that a sanitary sewer crossed private property at 305 Innisfil Street. No easement exists to provide the City access. Reconstruction of Innisfil Street from Essa to Caroline is recommended to achieve cost efficiencies through bundling with the larger Essa Road project, reduce City risk by disconnecting the sanitary sewer on private property and prepare for future work to adjacent areas.
Cundles-Duckworth-Highway 400	14-16-xxxx-0469	42,546,788	44,454,773	1,907,985	801,353			1,106,831			Additional funding reflects additional environmental controls that were implemented per the Ministry of Environment and Climate Control's requirements based on site visits during and after rainfall events. The environment controls are significantly more than anticipated for construction sites.
ROADS, PARKS & FLEET:											

APPENDIX D-1: PROJECTS REQUIRING ADDITIONAL FUNDING - COUNCIL APPROVAL REQUIRED
As at March 31, 2016

Project Name	G/L#	Total Approved Budget	Estimated Total Project Costs	Additional Funding Required	Sources of Funding					Other Source Description	Comments
					Tax Capital Reserve	Water Reserve Fund	Wastewater Reserve Fund	Development Charges	Other Source		
1876 Stacker Replacement (06-6039) - Roads	14-18-4510-1876	95,000	120,000	25,000	25,000						Through market research and discussions with Staff, Fleet Services has found that there are alternative pieces of equipment that better suit the needs of the City. The original request was based on status quo replacement of the Stacker. Staff are asking for additional funds to change the scope of the project to acquire a vehicle that will last longer and operate more efficiently than the unit budgeted for. The City's current 2006 model Stacker was designed for moving aggregate and other non-corrosive materials, since this unit is in the extreme conditions of the salt dome and is used for moving salt it has significant rust damage and breaks down frequently as a result. Operating costs for the current Stacker are \$16K YTD and \$115K LTD. In the last few years there has been considerable costs incurred as a direct result of the working conditions the unit is subjected to. These costs include \$27K in frame repairs, \$27K for a new engine that could not be rebuilt due to internal corrosion, \$8K in modification to limit the amount of corrosives entering the engine and other components. There is a specialized unit on the market built for Municipalities specifically for moving salt. Staff would like to purchase this type of unit as it has more horsepower for moving materials, more capacity and better protection for the unit from corrosion and damage.
SIDEWALK:											
1625 Johnson St Shanty Bay Rd to Lake Simcoe	14-18-2525-1625	5,000	45,000	40,000	40,000						Wastewater operations has requested dual force mains and a valve chamber to utilize the two mains with the single pump.
STORM:											
1592 Mulcaster St Storm Outlet	14-18-2520-1592	1,204,000	1,864,000	660,000	290,342			369,658			Additional funding is required as prices for concrete structures have risen dramatically since 2015 and the value budgeted for contaminated dewatered groundwater and soil is higher than geotechnical investigations indicated.
WASTEWATER:											
1135 Mapleview Dr E - Huronia to Country	14-18-2515-1135	1,980,000	2,750,000	770,000	160,004			609,996			Based on Engineers estimate on tender drawings, 1050 mm diameter pipe 8 metres deep is needed.
WATER:											
1646 Advance Meter Infrastructure Upgrade	14-18-2630-1648	100,480	224,134	123,654				123,654			The AMI Regional Network Interface Upgrade was approved in the 2015 Capital Plan. It is significantly underfunded and will require the approval of additional funds in order to complete the project. The AMI system is the backbone for Water/Wastewater billing revenue and is required to ensure the provision of accurate and timely water meter readings for billing. In addition, its functionality is necessary for the provision of system alarms for backflow, broken pipe and leak events. The project was initially budgeted on estimated costs provided by the Manufacturer's Sales Representative during 2015 budget preparation. Once the 2015 budget was approved a new Sales Representative was in place and advised that the previous quote was grossly under estimated and not accurate. The Canadian dollar has weakened since the budget was prepared which has also impacted the budget. The existing AMI RNI software has come to the end of the Manufacturer support period. In order to continue to receive Manufacturer support and maintain the uninterrupted operation of the system this software upgrade is required. The reliability of this system is crucial for revenue and legislated purposes. This RNI upgrade will ensure that the "engine" behind the system remains supported and that no departure from existing service levels will be experienced. The RNI is the only means of accessing historical meter reading data past 30 days and ensures this information is available to residents via the online "customer dashboard" already in place. Should the approval for additional funds not be approved the Water/Wastewater revenue stream could be compromised by the inability to read meters in a timely fashion for billing. If the additional funds required are approved installation and deployment planning will be re-initiated with the Manufacturer immediately, with completion expected by the end of Q4 2016.

APPENDIX D-1: PROJECTS REQUIRING ADDITIONAL FUNDING - COUNCIL APPROVAL REQUIRED
As at: March 31, 2016

Project Name	G/L#	Total Approved Budget	Estimated Total Project Costs	Additional Funding Required	Sources of Funding					Other Source Description	Comments
					Tax Capital Reserve	Water Reserve Fund	Wastewater Reserve Fund	Development Charges	Other Source		
1669 Hydro Excavation Truck Replacement (04-4001) - Water	14-18-2640-1669	450,000	600,000	150,000		150,000					The replacement of the 2004 Combination Vacuum Sewer truck operated by Water Operations was approved in the 2015 Capital Plan for \$450,000. In discussion with the Water Operations Staff it was decided that a Combination Vacuum Sewer Truck did not suit their needs in the functions of daily repairs and maintenance on the water infrastructure. The project changed from a Combination unit to a dedicated Hydro Excavation (HEX) Truck. Staff went out to tender but could not award as the tendered price exceeded the Approved Budget due to the change in scope and the weak Canadian dollar. The HEX unit is required for the following 4 reasons: 1) Combination units freeze up at -12 degrees whereas HEX units can work in much colder temperatures, -30 degrees or less. During the 2014-2015 winter Staff used Contractors with HEX units for cold days to repair frozen water services and occasionally were not able to access a rental. 2) Excavating earth is very tough on the equipment, as a dual unit the Combination unit has to work harder, which made the unit wear out quickly and break down often. 3) The existing Combination unit has a flushing feature that is not used as Staff only perform excavations. This feature takes up space on the front of the unit making it less maneuverable, and unable to fit in tight locations. 4) The Combination unit is designed to flush a sewer then vacuum up any debris whereas the HEX unit is designed strictly for excavating making it more robust, able to vacuum with more force, able to carry more and dig faster. <u>This saves time, fuel and wear on the unit.</u>
1786 Trans WM Mapleview Dr E - Huronia to Country Lane	14-16-2535-1786	693,000	1,008,000	315,000					315,000		Based on Engineers estimate on tender drawings, a 750 mm diameter CPP required to go under 13 culverts.
1795 Baldwin Lane Watermain Replacement - William to Bayview	14-16-2535-1795	30,000	55,000	25,000		25,000					Consultant costs for detailed design, geotechnical investigation and SUE investigation were higher than originally anticipated; After the budget was approved the project limits were expanded from the original William to Bayview to now cover Marshall to Bayview.
1805 Grove Street East Watermain Replacement - Davies to Cook	14-16-2535-1805	25,000	45,000	20,000		20,000					Consultant costs for detailed design, geotechnical investigation and SUE investigation were higher than originally anticipated.
Sub-total		55,611,768	61,665,823	6,054,055	2,289,096	318,654		3,431,305	15,000		
Completed Projects (Require additional Council Approved funding):											
ROADS, PARKS & FLEET:											
1741 Medium Dump Truck Replacement (05-3010) - Roads	14-18-4510-1741	75,000	87,482	12,482	12,482						The 2015 budget included one deck however Operations Staff required additional versatility and went out for tender for a Dump with 2 decks. This allows the vehicle to utilize 2 different attachments, essentially making it two vehicles for the price of 1. This has allowed Staff to operate more efficiently, saving time, fuel and wear on the unit.
1772 2015 Additional Fleet (Forestry) - Approved Service Level Changes	14-16-4840-1772	25,000	31,642	6,642	6,642						These vehicles were part of RPF Right Sizing and were based on estimates.
1768 Top Dresser Replacement (90-699) - Parks	14-18-4810-1768	30,000	33,071	3,071	3,071						The 2015 budget was based on the value of the Canadian dollar being on par with the USD as opposed to the current 28% difference.
TRAFFIC SIGNALS:											
1576 Bayview Dr - IPS Traffic Signals	14-16-2361-1576	65,000	82,110	17,110	17,110						Contractor pricing was higher than historical prices have been for this type of project, as a result the final project costs exceeded the original estimate and budget.
1590 Marsellus Dr-Sundew/Timothy IPS Traffic Signals	14-16-2361-1590	65,000	80,141	15,141	(4,859)				20,000	Development Agreement	The original budget did not account for developer contributions that were on hand to fund the installation of traffic signals on Marsellus Drive.
WASTEWATER:											
1751 Pickup Truck Replacement (04-1025) - Wastewater	14-18-2762-1751	35,000	47,422	12,422			12,422				The 2015 budget did not include a new plow as the old plow was expected to fit the new truck based on current specifications. However changes in truck specifications from the existing truck meant the old plow did not fit the new truck.
WATER:											
1358 Mapleview Drive West - County Road 27 to Red Oak	14-16-2535-1358	24,000	33,088	9,088		8,740			348		Design costs exceeded the budget estimate
1620 Garnett Crescent Water Main Lining	14-16-2535-1620	218,097	242,849	24,552		24,552					This was a trial project for watermain lining. The final costs exceeded initial estimates.
1723 Pickup Truck Replacement (02-1003)	14-18-2615-1723	40,000	58,156	18,156		18,156					The 2015 budget did not include a new plow or sander as the old equipment was expected to fit the new truck based on current specifications. However changes in truck specifications from the existing truck meant the old plow did not fit the new truck.
Sub-total		577,097	695,761	118,684	34,446	51,448	12,422	348	20,000		
Grand Total (Requiring Council Approval)		56,188,865	62,361,584	6,172,719	2,323,542	370,102	12,422	3,431,653	35,000		

**APPENDIX D-2: SUMMARY OF FUNDING ADJUSTMENTS FOR
PROJECTS REQUIRING ADDITIONAL FUNDING - COUNCIL APPROVAL
REQUIRED**

As at: March 31, 2016

Reserve / Funding Source	Account #	Committed Funding Adjustment
Tax Capital Reserve	13-04-0440	\$ 2,323,542
Water Reserve Fund	12-05-0580	\$ 370,102
Wastewater Reserve Fund	12-05-0575	\$ 12,422
Development Charges - Roads	11-05-0520	\$ 2,136,651
Development Charges - Storm	11-05-0530	\$ 369,658
Development Charges - Wastewater	11-05-0518	\$ 609,996
Development Charges - Water	11-05-0540	\$ 315,348
Marina Reserve	13-04-0434	\$ 15,000
Developers Agreements	01-02-0138	\$ 20,000
Total		\$ 6,172,719

APPENDIX E: PROJECTS REQUIRING ADDITIONAL FUNDING - DELEGATED AUTHORITY

As at: March 31, 2016

Project Name	G/L#	Total Approved Budget	Estimated Total Project Costs	Additional Funding Required	Sources of Funding					Other Source Description
					Tax Rate Holding Acct	Water Holding Acct	Wastewater Holding Acct	Development Charges	Other Source	
Active Projects (Require additional funding - Delegated Authority):										
FACILITIES:										
1691 Painswick Library Site Works Rehabilitation	14-17-3398-1691	236,000	247,639	11,639	11,639					
1099 79 Bell Farm Road	14-17-3326-1099	3,052,000	3,077,000	25,000	25,000					
Sub-total		3,288,000	3,324,639	36,639	36,639	-	-	-	-	
Completed Projects (Require additional funding - Delegated Authority):										
ENVIRONMENTAL:										
1744 Pickup Truck Replacement (00-163) - Environmental	14-18-2720-1744	35,000	36,902	1,902	1,902					
FACILITIES:										
1520 Lampman Lane Community Centre/Park Refurbishment	14-17-3311-1520	2,908,000	2,917,360	9,360	9,360					
1568 Structural Rehabilitation (Wash Bay)	14-17-3380-1568	815,000	823,291	8,291	8,291					
INFORMATION TECHNOLOGY:										
1449 2012 Monitor Replacements	14-11-1303-1449	219,000	221,931	2,931	2,713	109	109			
ROADS, PARKS & FLEET:										
1641 Rubber Tire Loader Replacement (06-8002) - Roads	14-18-4510-1641	230,536	230,816	280	280					
1746 Pickup Truck Replacement (03-1017) - Roads	14-18-4510-1746	35,000	36,211	1,211	1,211					
1750 Pickup Plow Truck Replacement (04-1024) - Roads	14-18-4510-1750	35,000	35,022	22	22					
1760 Pickup Plow Truck Replacement (08-1072) - Roads	14-18-4510-1760	35,000	37,216	2,216	2,216					
ROADS:										
1594 North Shore A Neighborhood Renewal	14-16-2510-1594	873,803	925,758	51,955	51,955					
1546 Sanitary Servicing - Jean, Tyndale	14-16-xxxx-1546	100,000	105,087	5,087	538	-	4,549			
TRANSPORTATION STUDIES:										
0651 Harvie Rd/Big Bay Point Class EA	14-16-2320-0651	600,000	638,952	38,952	7,182			30,213	1,557	Revenue Fund
WASTEWATER:										
0690 Oro-Medonte Biosolids Facility	14-16-2515-0690	21,505,227	21,593,917	88,690			88,588			
0641 WPCC Inlet Works Conversion	14-16-2515-0641	500,000	526,218	26,218			26,218			
WATER:										
0632 Mapleview Drive West - Veteran's to Elevated Tower	14-16-2535-0632	1,654,191	1,772,509	118,318		70,049		48,269		
0675 Mapleview Dr Supply - Mapleview to ET	14-16-2535-0675	704,500	759,215	54,715		31,691		23,024		
Sub-total		30,250,257	30,660,406	410,149	85,670	101,849	119,464	101,507	1,557	
Grand Total (Requiring Delegated Authority)		33,538,257	33,985,045	446,788	122,309	101,849	119,464	101,507	1,557	