
TO: GENERAL COMMITTEE

SUBJECT: CAPITAL PROJECT STATUS REPORT

WARD: ALL

PREPARED BY AND KEY CONTACTS: T. GAVRILOVA, BUDGET ANALYST (EXTENSION 4419)
M. JERMEY, MANAGER OF BUSINESS PLANNING AND BUDGETS (EXT. 4407)
J. COWLES, SENIOR MANAGER OF CORPORATE FINANCE AND INVESTMENT (EXT. 5347)

SUBMITTED BY: C. MILLAR, DIRECTOR OF FINANCE/TREASURER

GENERAL MANAGER APPROVAL: D. MCALPINE, GENERAL MANAGER OF COMMUNITY AND CORPORATE SERVICES
A. MILLER, RPP, ACTING GENERAL MANAGER OF INFRASTRUCTURE AND GROWTH MANAGEMENT

CHIEF ADMINISTRATIVE OFFICER APPROVAL: M. PROWSE, CHIEF ADMINISTRATIVE OFFICER

RECOMMENDED MOTION

1. That staff be authorized to close completed and cancelled projects, release funding commitments in the amount of \$17,801,328 and adjust funding plans as described in Appendix “C-1” (Projects with Excess Committed Funding) and Appendix “C-2” (Summary of Excess Committed Funding Adjustments) of Staff Report FIN011-19.
2. That staff be authorized to close completed projects, increase funding commitments in the amount of \$12,078,032 and adjust funding plans as described in Appendix “D-1” (Projects Requiring Additional Funding – Council Approval Required) and Appendix “D-2” (Adjustments for Projects Requiring Additional Funding – Council Approval Required) of Staff Report FIN011-19.
3. That staff be authorized to undertake the new capital projects as identified in Appendix “B-1” (New Capital Projects), and add the funding commitments in the amount of \$1,580,000 as described in Appendix “B-1”, and identified in Appendix “B-2” (New Capital Projects – Funding Request) of Staff Report FIN011-019.
4. That staff be authorized to transfer \$289,670 received from Barrie Police Services in respect of the Board’s 2018 year-end surplus to the Tax Capital Reserve to be used to offset the communication centre budget shortfall at the Barrie Simcoe Emergency Service Campus (FIN011-19) (File: F05).

PURPOSE & BACKGROUND

5. 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.
6. Project managers are responsible for ensuring each capital project assigned to them adheres to schedule requirements and financial policies throughout the year.

7. This report provides an update on the progress and performance of the Corporation's Capital Plan.

Capital Project Financial Control Policy

8. 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 \$500,000;
 - 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 the lesser of 10% of the Capital Budget or \$500,000; and,
 - e) Recommendations to address substantive changes in the nature or scope of an approved capital project.
9. 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).
10. The status of the City's capital projects is being presented as of April 8, 2019.

ANALYSIS

Capital Project Status – Appendices “A-1” and “A-2”

11. Appendix “A-1” (City Build Capital Project Status) of the Capital Project Status Report provides a listing of all City-built approved projects in the City's Capital Budget by functional area.
12. \$284M in capital spending against the 2019 Capital Plan is expected to occur over the next 5 years. Of this amount, \$178M (63%) is expected to be spent in 2019.
13. The total additional funding required is \$15.7M, while the total funding commitment being released is \$17.8M, which amounts to a net \$2.1M decrease to the overall Capital Budget.
14. Appendix “A-2” (Developer Build Capital Project Status) of the Capital Project Status Report provides a listing of all Developer-built approved projects. In 2014, a Memorandum of Understanding (MOU) was executed by the City and the Landowners Groups for the Salem and Hewitt's Secondary Plan Areas. The MOU provided the City with some tools to assist in financing the infrastructure required to service these areas, including the ability for developers to construct certain projects in exchange for development charge (DC) credits. Several of these developer-build projects have been included in the approved capital plan and are either underway or set to start in the near future. As identified in appendix “A-2”, \$2.0M of the approved \$71.5M has been spent to date.

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

15. It is recommended that the following projects be added to the Capital Budget and funded as outlined in Appendices “B-1” and “B-2”:

1. BFES Air Monitoring Equipment
Approved Budget: \$0

Additional Funding Required: \$40,000 (\$40,000 – Tax Capital Reserve)

During a review of the approved 2019 projects, staff identified a higher priority project than one of the approved projects. Project #BF1020 Hose replacement is a multi-year project intended to continually replace, and upgrade fire hose as required. Over the last two years, staff have succeeded in negotiating better pricing on hose purchases and achieved reduced incidence of damage to hoses as compared to previous years. As a result, the purchase of additional hoses in 2019 is not required and the associated project can be cancelled.

However, staff have also identified a need to purchase new air monitoring equipment for each of the front line apparatus and are requesting \$40,000 for a new project. The current detectors monitor 4 different gases: Oxygen %, Carbon Monoxide, Hydrogen Sulfide, and explosive range. These detectors are reaching their lifecycle of 7-10 years and are becoming problematic to maintain. It is imperative this equipment maintains its accuracy and reliability in the field. The air monitoring equipment is used to determine if homes are safe to enter for firefighters, or to allow residents to return to their home. Additional research has determined Hydrogen Cyanide should also be monitored at all fires. Current detectors on the front line apparatus are not able to do this. Staff would like to repurpose the previously allocated funds to purchase new 5 gas detectors for each of our apparatus to improve the reliability and capacity of the detectors. Staff are planning to purchase 10 detectors at an approximate price of \$4,000 per detector and the required testing/charging stations.

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Approved Budget: \$0

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Reconstruction of Queen St., including the watermain is included in the project NRP – Wellington B (project 000715) within the 2019 Capital Plan. Early in 2019, the watermain experienced a break which allowed the Water Operations Branch to visually observe the condition of the watermain (versus the estimated condition based on the age and material of the pipe). The watermain was found to be in an extremely deteriorated state. Staff recommend that the Queen St. right-of-way, including the watermain, proceed independent of, and in advance of the NRP project.

While the project is not considered an emergency replacement, due to the high criticality to replace the watermain along Queen St. and the necessity to have it replaced in the very short term, it is recommended that a Pre-Design phase be initiated in 2019. The future phases for the project will be brought forward to be approved through the 2020 Capital Planning process. Completing the Pre-Design phase in 2019, will allow the Engineering Department to start the anticipated one year design as early as January 2020 (subject to approval within the 2020 Capital Plan), with construction to follow a minimum of a full year sooner than if the Pre-Design phase is included in the 2020 capital plan.

3. County Road 27 Sanitary Sewer, Holly SPS to Loughheed (New IIP)
Approved Budget: \$0

Additional Funding Required: \$350,000 (\$350,000 – Developer Front Ending Annex)

The project is to install a 525mm sanitary trunk sewer along County Road 27 between the Holly Pumping Station to Loughheed Street. The sewer being a 525mm, should be a new IIP project per the DC Credit agreement.

As part of the project the existing sewer between Loughheed and the pumping station will be removed and replaced. The Landowners group submitted an IIP Amendment Package to the City back on December 18th, 2018. The City's Engineering Department is in agreement that the sanitary sewer needs to be added to the list of IIP projects as a portion of the sewer is greater than 450mm.

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Approved Budget: \$0

Additional Funding Required: \$350,000 (\$350,000 – Wastewater Capital Reserve)

The WwTF site and tank configuration includes underground access for piping, equipment and maintenance. One of the tunnels, the Splitter Gallery corridor, requires concrete and expansion joint repairs due to groundwater leakage. Temporary repairs have been attempted however a more robust solution is required. A consultant has investigated, provided recommendations and prepared estimates.

5. Anne Street Watermain Abandonment at Highway 400
Approved Budget: \$0

Additional Funding Required: \$250,000 (\$250,000 – Water Capital Reserve)

Abandon the existing 400mm (cast iron, 1975) watermain crossing the Highway 400 corridor at Anne Street and implement interconnections at both termination points.

The MTO is undertaking detailed design for the replacement of the Anne Street Highway 400 crossing. MTO advised the City in January 2019 that the existing 400mm watermain is in conflict with these improvements. The water distribution network was assessed and it was determined the 400mm watermain (highway crossing) can be removed from the network as an adjacent 600mm watermain (concrete, 2012) and proposed Sunnidale Road 600mm transmission watermain (crossing highway 400) provide sufficient capacity, system security and redundancy. MTO has requested that all utility conflicts are cleared by December 2019.

6. Automatic Transfer Switch
Approved Budget: \$0

Additional Funding Required: \$400,000 (\$400,000 – Water Capital Reserve)

Additional funds are being requested in the amount of \$400K to supply and install a portable generator connection point, applicable hardware, wiring and programming. This will allow the utilization of a portable generator in the event the fixed unit is unavailable for any reason, including repairs, maintenance and failures.

The City went to market and awarded RFQ 149Q in early 2019 and in initial meetings with the contractor revealed that the functionality requested in the document was not able to be delivered for the agreed to price. As a result the contract was terminated. Staff are requesting additional budget funds to go back to market and complete the project with the functionality needed.

7. Long Range Financial Plan Update

Approved Budget: \$0

Additional Funding Required: \$150,000 (\$150,000 – Tax Capital Reserve)

As noted in the memorandum dated June 3, 2019, the Province of Ontario has introduced and/or implemented a number of legislative changes that are expected to have a significant and pervasive financial impact on municipalities. Many of the proposed changes are yet to receive royal assent, however, given the probability of the legislation passing and the significance of the implications, staff believe it would be prudent to begin planning for the changes.

For example, Bill 108 (*More Homes, More Choices Act*) was introduced in May 2019. The Bill proposes to remove a municipality's ability to collect charges for soft services (excluding Protection) under the *Development Charges Act*. Soft services would instead be collected under the *Planning Act*, through a new Community Benefit Charge. However, the new charge would come with a number of constraints and rules for municipalities. The legislation would delay the timing for DC collection through provisions for mandatory 6 year instalment plans and result in the collection of less DCs by allowing developers to lock-in DC amounts payable earlier in the development process.

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

16. Appendix “C-1” 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.
17. Generally, excess funds are the result of several factors. The common reasons include:
 - a) Economies of scale and 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; and
 - d) Projects are cancelled.
18. The total excess funding released represents \$17.8M on 44 active and 74 complete or cancelled projects with details provided on Appendix “C-1”.

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

19. Appendix “D-1” identifies capital projects by functional area that exceed their materiality threshold (the lesser of 10% of the project budget or \$500,000) or where there are insufficient funds available in the holding accounts. In these instances, Council approval is required for additional funding. The projects are 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 \$12.1M with the explanations for the requested additional funding described on Appendix "D-1".

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 balances not to exceed the following:
- a. Tax Rate Holding Account \$3,000,000
 - b. Water Rate Holding Account \$1,000,000
 - c. Wastewater Rate Holding Account \$1,000,000
 - d. 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 April 30, 2019. 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:

Holding Accounts	Tax Rate	Water Rate	Wastewater Rate	Parking Rate
Opening Balance	\$ 2,947,704	\$ 998,994	\$ 999,559	\$ 17,991
Transfers In	\$ 426,922	\$ 15,500	\$ 69,539	-
Transfers Out	\$ (415,496)	\$ (14,975)	\$ (69,227)	-
Closing Balance	\$ 2,959,130	\$ 999,519	\$ 999,871	\$ 17,991

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.

FINANCIAL

26. The financial impacts are identified in the analysis section of the report.

LINKAGE TO 2018-2022 STRATEGIC PLAN

27. The recommendation(s) included in this Staff Report support the following goals identified in the 2018-2022 Strategic Plan:

- Fostering a Safe and Healthy City
- Offering Innovation and Citizen Driven Services
- Improving the Ability to Get Around Barrie

28. 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 Goals.

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APPENDIX A-1: CITY BUILD CAPITAL PROJECT STATUS
As at: April 8, 2019

Description	Project Number	Acct Code	Project Manager	Previously Approved Capital Budget \$	2019 Approved Budget \$	Future Yrs Approved Budget \$	Pending Adjustments \$	Revised Budget \$	Total Spent To Date \$	2019 Q2 - Q4 Spending Plan \$	2020 Spending Plan \$	2021 Spending Plan \$	2022 Spending Plan \$	2023 Spending Plan \$	Status
Bridges:															
Duckwth St- Bernick to Cundles	EN1010	EN1010.23.18	Stew Patterson	\$ 22,805,084	\$ -	\$ -	\$ -	\$ 22,805,084	\$ 24,819,610	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Mapleview Dr: Welham-Huron	EN1014	EN1014.23.18	Dave James	\$ 6,335,646	\$ -	\$ -	\$ 15,433	\$ 6,351,079	\$ 6,351,079	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Centennial Park Expansion	EN1033	EN1033.23.18	Stew Patterson	\$ 1,019,223	\$ -	\$ -	\$ (95,000)	\$ 924,223	\$ 720,665	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Sunnidale Park New DOLRA Bridges	EN1130	EN1130.23.18	Dave James	\$ 414,000	\$ -	\$ -	\$ -	\$ 414,000	\$ 113,175	\$ 300,825	\$ -	\$ -	\$ -	\$ -	Construction
Harvie Road and Big Bay Point Road New Crossing - Highway 400	EN1161	EN1161.18.18	Todd Comfort	\$ 7,900,000	\$ -	\$ -	\$ -	\$ 7,900,000	\$ 6,447,981	\$ -	\$ 1,400,000	\$ -	\$ -	\$ -	Construction
McKay Road New Interchange - Highway 400 (City)	EN1251	EN1251.18.18	Alvaro Almuina	\$ 322,300	\$ 291,600	\$ -	\$ -	\$ 613,900	\$ 2,222	\$ 120,000	\$ 491,678	\$ -	\$ -	\$ -	Design Phase
Mapleview Dr E Road Expansion & New Trunk Watermain - East of Yonge to Prince William (City)	EN1271	EN1271.18.18	Alvaro Almuina	\$ 2,175,000	\$ 2,175,000	\$ -	\$ -	\$ 4,350,000	\$ -	\$ 1,305,000	\$ 3,045,000	\$ -	\$ -	\$ -	Design Phase
SalemRd NewWatermain,Reservoir,NewTrunk Sanitary Sewer and ROW Expansion-Veterans to Saunders (City)	EN1272	EN1272.18.18	Stew Patterson	\$ -	\$ 644,158	\$ 644,158	\$ (1,288,317)	\$ (0)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Cancelled
Big Bay Point Rd., Painswick Bridge B Rehabilitation- (Metrolinx Corridor)- Ashford to Pine	EN1324	EN1324.18.18	Dave James	\$ -	\$ 130,000	\$ -	\$ -	\$ 130,000	\$ -	\$ 100,000	\$ 30,000	\$ -	\$ -	\$ -	Design Phase
Lockhart Road ROW Expansion and Trunk Watermain - Saunders to Huronia (City)	EN1334	EN1334.18.18	Alvaro Almuina	\$ -	\$ 140,442	\$ 140,442	\$ (280,624)	\$ 259	\$ -	\$ 259	\$ -	\$ -	\$ -	\$ -	Cancelled
Culverts:															
Ferndale Drive North ROW Expansion - Dunlop to Tiffin	EN1005	EN1005.23.20	Adam Kiley	\$ 685,664	\$ -	\$ -	\$ (105,563)	\$ 580,101	\$ 580,096	\$ 5	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030	EN1030.23.20	Dave James	\$ 4,182,509	\$ -	\$ -	\$ 81,108	\$ 4,263,617	\$ 4,262,219	\$ 1,398	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Centennial Park Expansion	EN1033	EN1033.23.20	Stew Patterson	\$ 4,172,906	\$ -	\$ -	\$ 151,356	\$ 4,324,262	\$ 4,324,262	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Whiskey Creek Culvert Replacement - Brennan Ave	EN1034	EN1034.23.20	Angela Maclean	\$ 110,000	\$ -	\$ -	\$ (68,371)	\$ 41,629	\$ 41,629	\$ -	\$ -	\$ -	\$ -	\$ -	Cancelled
Whiskey Creek Culvert Replacement - The Boulevard	EN1035	EN1035.23.20	Angela Maclean	\$ 250,000	\$ -	\$ -	\$ (170,889)	\$ 79,111	\$ 73,854	\$ 5,257	\$ -	\$ -	\$ -	\$ -	Cancelled
Lakeshore Dr: Victoria-Tiffin	EN1037	EN1037.23.20	Stew Patterson	\$ 3,414,227	\$ -	\$ -	\$ (386,503)	\$ 3,027,724	\$ 3,027,724	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.18.20	Alvaro Almuina	\$ 325,000	\$ -	\$ -	\$ -	\$ 325,000	\$ 279,538	\$ 45,462	\$ -	\$ -	\$ -	\$ -	Design Phase
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.23.20	Alvaro Almuina	\$ -	\$ 1,000,000	\$ 200,000	\$ -	\$ 1,200,000	\$ -	\$ 360,000	\$ 840,000	\$ -	\$ -	\$ -	Construction
Essa Road ROW Replacement and Hotchkiss Creek Expansion - Anne to Gowan	EN1074	EN1074.23.20	Adam Kiley	\$ 3,031,049	\$ -	\$ -	\$ (15,339)	\$ 3,015,710	\$ 3,015,680	\$ 30	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Morrow Road Improvements - Ardagh to Patterson	EN1099	EN1099.18.20	Stew Patterson	\$ 623,964	\$ -	\$ -	\$ 87,499	\$ 711,463	\$ 708,789	\$ 2,674	\$ -	\$ -	\$ -	\$ -	Design Phase
Dyments Creek Culvert Expansion - Bradford St.	EN1168	EN1168.22.20	Dave James	\$ 747,190	\$ -	\$ -	\$ -	\$ 747,190	\$ 128,448	\$ 110,000	\$ 400,000	\$ 108,742	\$ -	\$ -	Design Phase
Lovers Creek New Bridge - Tollendal Mill, 150m West of Coxmill	EN1169	EN1169.22.20	Dave James	\$ 275,000	\$ -	\$ -	\$ -	\$ 275,000	\$ 75,601	\$ 153,000	\$ 46,399	\$ -	\$ -	\$ -	Design Phase
Lovers Creek New Bridge - Tollendal Mill, 150m West of Coxmill	EN1169	EN1169.23.20	Dave James	\$ -	\$ 2,300,000	\$ -	\$ -	\$ 2,300,000	\$ -	\$ 180,000	\$ 2,120,000	\$ -	\$ -	\$ -	Design Phase
Gunn Street ROW Replacement - Peel to St. Vincent	EN1172	EN1172.18.20	Dave James	\$ 90,000	\$ -	\$ -	\$ -	\$ 90,000	\$ 13,123	\$ 65,000	\$ 11,877	\$ -	\$ -	\$ -	Design Phase
Little Lake Drainage Culvert Inlet Upgrades - Livingstone, North of Osprey Ridge	EN1180	EN1180.23.20	Dave James	\$ 90,000	\$ -	\$ -	\$ (69,497)	\$ 20,503	\$ 20,503	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Sophia Creek Culvert Expansion - Grove, 130m East of Davidson	EN1186	EN1186.18.20	Angela Maclean	\$ 119,000	\$ -	\$ -	\$ -	\$ 119,000	\$ 66,323	\$ 50,677	\$ 2,000	\$ -	\$ -	\$ -	Design Phase
Sophia Creek Minor Drainage Improvements - Howard & Lay	EN1187	EN1187.23.20	Kiran Suresh	\$ 38,000	\$ -	\$ -	\$ (4,095)	\$ 33,905	\$ 33,905	\$ -	\$ -	\$ -	\$ -	\$ -	Cancelled
Bunker's Creek Culvert Expansion - Bradford Street	EN1260	EN1260.18.20	Angela Maclean	\$ 190,000	\$ -	\$ -	\$ -	\$ 190,000	\$ 12,477	\$ 12,500	\$ 100,000	\$ 65,023	\$ -	\$ -	Design Phase
Harvie Road ROW Expansion - Essa to Bryne	EN1262	EN1262.18.20	Todd Comfort	\$ 52,400	\$ -	\$ -	\$ -	\$ 52,400	\$ 21,126	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Hotchkiss Creek Culvert Expansion - Innisfil, 125m North of Tiffin	EN1273	EN1273.18.20	Graeme King	\$ 859,000	\$ -	\$ -	\$ -	\$ 859,000	\$ 137,253	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Hotchkiss Creek Culvert Expansion - Innisfil, 125m North of Tiffin	EN1273	EN1273.23.20	Graeme King	\$ -	\$ 2,366,000	\$ -	\$ -	\$ 2,366,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Bunkers Creek Culvert Expansion - Innisfil Street and Watercourse Upgrade - Innisfil to Bradford	EN1274	EN1274.18.20	Angela Maclean	\$ 460,000	\$ -	\$ -	\$ -	\$ 460,000	\$ 26,769	\$ 18,500	\$ 150,000	\$ 150,000	\$ 114,731	\$ -	Design Phase
Bryne Drive New Road Construction - Harvie to North of Caplan	EN1277	EN1277.23.20	Alvaro Almuina	\$ 365,800	\$ 333,650	\$ -	\$ -	\$ 699,450	\$ 78,305	\$ 319,000	\$ 302,145	\$ -	\$ -	\$ -	Construction
NRP- HNS Allandale A Neighbourhood Reconstruction	EN1282	EN1282.18.20	Adam Kiley	\$ 79,500	\$ 79,500	\$ -	\$ -	\$ 159,000	\$ -	\$ 50,000	\$ 75,000	\$ 30,000	\$ 19,000	\$ -	Design Phase
Bayview Drive New Transmission Watermain & Road Expansion - Little Avenue to Big Bay Point Road	EN1288	EN1288.18.20	Alvaro Almuina	\$ 260,600	\$ -	\$ -	\$ -	\$ 260,600	\$ 40,979	\$ 36,000	\$ 183,621	\$ -	\$ -	\$ -	Design Phase
NRP- HNS Brock Park Neighbourhood Reconstruction	EN1318	EN1318.18.20	Adam Kiley	\$ -	\$ 99,768	\$ 165,807	\$ -	\$ 265,575	\$ -	\$ 105,000	\$ 85,000	\$ 75,000	\$ -	\$ -	Design Phase

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Environmental:															
Site Re-engineering	ES1000	ES1000.23	Sandra Brunet	\$ 48,837,933	\$ -	\$ -	\$ -	\$ 48,837,933	\$ 48,969,284	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
TCE Groundwater Monitor Wells	ES1001	ES1001.23	Lenita Hywarren	\$ 547,062	\$ -	\$ -	\$ -	\$ 547,062	\$ 464,780	\$ 40,000	\$ 42,282	\$ -	\$ -	\$ -	Underway
Landfill Wells(Groundwater, Gas)	ES1002	ES1002	Kelly Walker-Prince	\$ 510,000	\$ -	\$ -	\$ -	\$ 510,000	\$ 370,642	\$ 4,000	\$ 33,840	\$ 33,840	\$ 33,840	\$ 33,840	Underway
Corealis Meters	ES1005	ES1005.23	Al Baker	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ 35,435	\$ 14,565	\$ -	\$ -	\$ -	\$ -	Underway
Process Instrumentation	ES1006	ES1006.23	Dane Reynolds	\$ 135,000	\$ -	\$ -	\$ -	\$ 135,000	\$ 110,105	\$ 24,895	\$ -	\$ -	\$ -	\$ -	Underway
12" Portable Pump/Piping	ES1007	ES1007.23	Dan O'Neil	\$ 150,000	\$ -	\$ -	\$ (8,801)	\$ 141,199	\$ 141,199	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Wastewater- Auto Valve Flowmeter	ES1008	ES1008	Carl Darby	\$ 319,100	\$ -	\$ -	\$ -	\$ 319,100	\$ 186,360	\$ 110,973	\$ 21,767	\$ -	\$ -	\$ -	Underway
Historic Waste Site Remedial	ES1014	ES1014	Lenita Hywarren	\$ 220,000	\$ -	\$ -	\$ (114,740)	\$ 105,260	\$ 105,260	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
TCE Plume Mitigation Solution	ES1015	ES1015	Lenita Hywarren	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	\$ 92,763	\$ 107,237	\$ -	\$ -	\$ -	\$ -	Underway
Kidds Crk Outlet PHC Invest	ES1016	ES1016	Lenita Hywarren	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 69,574	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
Biosolids Electrical Protect	ES1017	ES1017	Carl Darby	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ 10,939	\$ -	\$ 49,061	\$ -	\$ -	\$ -	Underway
Air Valve/Main Valve Chamber Condition Assessment and Rehabilitation Program	ES1021	ES1021.23	Jason Giffen	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	Underway
South Lfill Leachate Gal Repl	ES1023	ES1023	Mark Vandergeest	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 904,862	\$ 9,000	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Environmental Centre Methane Detection and Alarming System Replacement	ES1039	ES1039	Sandra Brunet	\$ 800,000	\$ -	\$ -	\$ -	\$ 800,000	\$ 2,542	\$ 797,458	\$ -	\$ -	\$ -	\$ -	Underway
Historic Waste Site Landfill Gas New Preventative/Remedial Action	ES1041	ES1041	Sandra Brunet	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 658,000	\$ 342,000	\$ -	\$ -	\$ -	Underway
Barrie Environmental Centre Waste and Recycling Depot Repair	ES1042	ES1042.23	Sandra Brunet	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	Underway
Barrie Landfill Household Hazardous Waste Depot Upgrades	ES1043	ES1043.23	Sandra Brunet	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 20,637	\$ 79,363	\$ -	\$ -	\$ -	\$ -	Underway
Public Space Bin Upgrade Program	ES1047	ES1047	Sandra Brunet	\$ 237,500	\$ 237,500	\$ 475,000	\$ -	\$ 950,000	\$ 2,015	\$ 200,000	\$ 373,993	\$ 373,992	\$ -	\$ -	Ongoing
Barrie Environmental Centre Recycling Depot Expansion and additional 40 Yard Bins	ES1048	ES1048	Sandra Brunet	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	Underway
Water Dispensing Event Trailer	ES1049	ES1049	Chris Marchant	\$ 65,000	\$ -	\$ -	\$ (21,767)	\$ 43,233	\$ -	\$ 43,233	\$ -	\$ -	\$ -	\$ -	Underway
Landfill Household Hazardous Recycling Depot	ES1050	ES1050	Kelly Walker-Prince	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 100,000	\$ 900,000	\$ -	\$ -	\$ -	Underway
Facilities:															
Sandbox Entrepreneurship Centre	BD1000	BD1000.23	Karen Dubeau	\$ 1,000,000	\$ -	\$ -	\$ (475,000)	\$ 525,000	\$ 500,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Transit Garage	FC1000	FC1000	Jason De Vroom	\$ 27,023,455	\$ -	\$ -	\$ -	\$ 27,023,455	\$ 26,650,219	\$ 373,236	\$ -	\$ -	\$ -	\$ -	Underway
Allandale Station Site Assessment	FC1005	FC1005	Jason De Vroom	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000	\$ 72,914	\$ 47,086	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Barrie - Simcoe Emergency Services Campus - Phase 1	FC1020	FC1020.23.40	Paolo Bovolini	\$ 56,594,127	\$ 43,110,583	\$ 3,665,760	\$ 289,670	\$ 103,660,140	\$ 52,419,379	\$ 47,115,201	\$ 4,125,560	\$ -	\$ -	\$ -	Construction
LED Street Light Conversion	FC1028	FC1028	Barry Thompson	\$ 4,873,849	\$ -	\$ -	\$ -	\$ 4,873,849	\$ 4,873,849	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Marina Bayfield Basin Upgrade	FC1032	FC1032	Jason De Vroom	\$ 1,685,446	\$ -	\$ -	\$ -	\$ 1,685,446	\$ 1,644,184	\$ 41,262	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Marina Bayfield Basin Customer Service Kiosk & Building Interim Use	FC1034	FC1034	Jason De Vroom	\$ 212,054	\$ -	\$ -	\$ 1,332	\$ 213,386	\$ 213,386	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Waterfront Safety Station Program	FC1035	FC1035	Robert Walters	\$ 17,700	\$ -	\$ -	\$ (9,446)	\$ 8,254	\$ 8,254	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Allandale RC Parking Lot Rehab	FC1036	FC1036	Paolo Bovolini	\$ 660,000	\$ -	\$ -	\$ (487,967)	\$ 172,033	\$ 172,033	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Centennial Beach Pavillion Replacement	FC1037	FC1037	Jeff Newburn	\$ 235,473	\$ -	\$ -	\$ -	\$ 235,473	\$ 217,964	\$ 17,509	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Main Library Building Envelope Repair	FC1044	FC1044	Paolo Bovolini	\$ 530,000	\$ -	\$ -	\$ (2,187)	\$ 527,813	\$ 527,813	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Environmental Centre HVAC Upgrade (Main Building)	FC1051	FC1051	Jeff Newburn	\$ 270,000	\$ -	\$ -	\$ -	\$ 270,000	\$ 64,210	\$ 205,790	\$ -	\$ -	\$ -	\$ -	Construction
Facility Lighting Upgrade Program	FC1052	FC1052	Adam McMullin	\$ 296,000	\$ -	\$ -	\$ -	\$ 296,000	\$ 284,117	\$ 11,883	\$ -	\$ -	\$ -	\$ -	Substantially Complete
BFES Station 3 Interior Renovations	FC1059	FC1059.23	Ryan Jones	\$ 935,558	\$ -	\$ -	\$ -	\$ 935,558	\$ 35,558	\$ 60,000	\$ 840,000	\$ -	\$ -	\$ -	Underway
Parkview CC Retaining Wall	FC1062	FC1062	Stew Patterson	\$ 380,000	\$ -	\$ -	\$ -	\$ 380,000	\$ 339,521	\$ 18,500	\$ -	\$ -	\$ -	\$ -	Construction
MacLaren Museum HVAC Equipment Upgrade	FC1063	FC1063	Wade Leblanc	\$ 65,833	\$ -	\$ -	\$ 2,231	\$ 68,064	\$ 68,064	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Allandale Historic Train Station Development	FC1064	FC1064	Jason De Vroom	\$ 3,800,000	\$ -	\$ 1,000,000	\$ -	\$ 4,800,000	\$ 1,209,149	\$ 2,000,000	\$ 1,590,851	\$ -	\$ -	\$ -	Underway
Furniture & Equipment - Intake Forms	FC1066	FC1066	Jason De Vroom	\$ 60,978	\$ 36,600	\$ -	\$ -	\$ 97,578	\$ 60,824	\$ 36,754	\$ -	\$ -	\$ -	\$ -	Ongoing
Barrie Molson Centre Supply Fan 3, 4, 8, and 9 Replacement	FC1071	FC1071	Paolo Bovolini	\$ 325,936	\$ -	\$ -	\$ -	\$ 325,936	\$ 309,805	\$ 16,131	\$ -	\$ -	\$ -	\$ -	Substantially Complete
City Hall Parking Garage Rehabilitation	FC1075	FC1075.23	Jason De Vroom	\$ 2,295,000	\$ -	\$ -	\$ -	\$ 2,295,000	\$ 1,588,382	\$ 706,618	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Main Library Downtown HVAC & VAV Box Repl	FC1076	FC1076	Paolo Bovolini	\$ 200,000	\$ -	\$ -	\$ 1,658	\$ 201,658	\$ 201,658	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Eastview Arena Parking & Light	FC1079	FC1079	Ryan Jones	\$ 529,000	\$ -	\$ -	\$ -	\$ 529,000	\$ 51,608	\$ -	\$ 477,392	\$ -	\$ -	\$ -	Underway
Environmental Centre Safety Renovations (Main Building)	FC1081	FC1081	Jeff Newburn	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 70,893	\$ 29,107	\$ -	\$ -	\$ -	\$ -	Construction
Facility High Security Upgrade	FC1082	FC1082	wade leblanc	\$ 160,000	\$ -	\$ -	\$ -	\$ 160,000	\$ 23,962	\$ 105,000	\$ 31,038	\$ -	\$ -	\$ -	Underway
BFES Station 6 New Building Development	FC1084	FC1084.23.40	Ryan Jones	\$ 2,110,000	\$ -	\$ 3,000,000	\$ -	\$ 5,110,000	\$ 26,009	\$ 10,000	\$ 5,073,991	\$ -	\$ -	\$ -	Not Started
Hewitt's Community Centre New Building Development	FC1085	FC1085.16.40	Ryan Jones	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 87,597	\$ 5,000	\$ 7,403	\$ -	\$ -	\$ -	Underway
Hewitt's Library Branch New Building Development	FC1086	FC1086.18	Ryan Jones	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ 48,963	\$ 5,000	\$ 6,037	\$ -	\$ -	\$ -	Underway
WW-Security Monitoring & Gates	FC1111	FC1111	Eugene Zenger	\$ 307,735	\$ -	\$ -	\$ -	\$ 307,735	\$ 250,054	\$ -	\$ 57,681	\$ -	\$ -	\$ -	Underway

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East Bayfield Community Centre Building Automation System (BAS) Upgrade	FC1116	FC1116	Adam McMullin	\$ 510,000	\$ -	\$ -	\$ -	\$ 510,000	\$ 247,487	\$ 40,000	\$ 222,513	\$ -	\$ -	\$ -	Construction
City Hall Lighting Conversion	FC1117	FC1117.20.44	Paolo Bovolini	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 95,932	\$ 4,068	\$ -	\$ -	\$ -	\$ -	Substantially Complete
BFES Station 2 Interior Renovation / Feasibility	FC1118	FC1118.23.40	Ryan Jones	\$ 100,000	\$ -	\$ -	\$ (41,992)	\$ 58,008	\$ 56,888	\$ 1,120	\$ -	\$ -	\$ -	\$ -	Completed
BFES Station 3 Facility Rehabilitation	FC1119	FC1119.23.40	Paolo Bovolini	\$ 40,400	\$ 158,000	\$ -	\$ -	\$ 198,400	\$ -	\$ 20,000	\$ 178,400	\$ -	\$ -	\$ -	Underway
Allandale Recreation Centre Condenser Replacement - Blue Arena	FC1120	FC1120	Paolo Bovolini	\$ 110,000	\$ -	\$ -	\$ (4,304)	\$ 105,696	\$ 105,696	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Allandale Recreation Centre Sprinkler Replacement - Blue Arena	FC1121	FC1121	Ryan Jones	\$ 90,000	\$ -	\$ -	\$ (19,182)	\$ 70,818	\$ 70,818	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Allandale Recreation Centre Designated Substances Survey Abatement	FC1122	FC1122	Paolo Bovolini	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	Underway
Holly Community Centre Pool Deck Rehabilitation	FC1123	FC1123.23	Jeff Newburn	\$ 100,000	\$ -	\$ -	\$ (26,195)	\$ 73,805	\$ 73,805	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Operations Centre Building Renovation (To be consolidated with FC1124 - Operations Centre Building Renovation)	FC1124	FC1124.23.40	Jeff Newburn	\$ -	\$ 250,000	\$ -	\$ 1,700,000	\$ 1,950,000	\$ 94,016	\$ 1,855,984	\$ -	\$ -	\$ -	\$ -	Underway
Operations Satellite Yard New Building Development	FC1125	FC1125.16.40	Jeff Newburn	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ 186,955	\$ 63,045	\$ -	\$ -	\$ -	\$ -	Underway
City Hall Customer Contact Centre Renovation	FC1128	FC1128.23	Jason De Vroom	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ 113,727	\$ 136,273	\$ -	\$ -	\$ -	\$ -	Ongoing
Year Round Downtown Market New Development	FC1129	FC1129.23	Jason De Vroom	\$ 3,000,000	\$ 3,900,000	\$ -	\$ -	\$ 6,900,000	\$ 131,680	\$ -	\$ -	\$ 250,000	\$ 5,000,000	\$ 1,518,320	Not Started
Transit Terminal Demolition and Services Upgrade	FC1130	FC1130.23	Jason De Vroom	\$ 747,534	\$ -	\$ -	\$ -	\$ 747,534	\$ 335,490	\$ 412,044	\$ -	\$ -	\$ -	\$ -	Construction
Fuel Tank Repairs 2017	FC1131	FC1131	Wade LeBlanc	\$ 384,000	\$ -	\$ -	\$ -	\$ 384,000	\$ 228,370	\$ 155,630	\$ -	\$ -	\$ -	\$ -	Underway
Operations Centre Bulk Water Station Heating Pad	FC1132	FC1132	Jeff Newburn	\$ 90,000	\$ -	\$ -	\$ (260)	\$ 89,740	\$ 89,740	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Barrie Molson Centre Elevator Replacement	FC1133	FC1133	Ryan Jones	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	\$ 8,717	\$ 185,000	\$ 106,283	\$ -	\$ -	\$ -	Construction
Holly Community Centre Building Automation System Replacement	FC1134	FC1134	Ryan Jones	\$ 348,500	\$ -	\$ -	\$ -	\$ 348,500	\$ 44,795	\$ 170,000	\$ 133,706	\$ -	\$ -	\$ -	Design Phase
Marina Boat Launch Floating Finger Dock Replacement	FC1135	FC1135	Jeff Newburn	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Energy Conservation Program	FC1136	FC1136	Adam McMullin	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ 600,000	\$ 160,425	\$ 300,000	\$ 139,575	\$ -	\$ -	\$ -	Ongoing
Painswick Library Flat Roof Repair	FC1137	FC1137.23	Ryan Jones	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ 41,662	\$ 108,338	\$ -	\$ -	\$ -	\$ -	Construction
Fisher Auditorium Redevelopment	FC1138	FC1138.23.40	Jeff Newburn	\$ 750,000	\$ -	\$ -	\$ -	\$ 750,000	\$ 205,755	\$ 114,245	\$ 100,000	\$ 330,000	\$ -	\$ -	Ongoing
City Hall Expansion	FC1139	FC1139.23	Jason De Vroom	\$ 350,000	\$ 300,000	\$ 300,000	\$ -	\$ 950,000	\$ 30,709	\$ 919,291	\$ -	\$ -	\$ -	\$ -	Construction
Water and Wastewater Facility Security Upgrades	FC1140	FC1140	Eugene Zenger	\$ 220,000	\$ -	\$ -	\$ -	\$ 220,000	\$ 116,731	\$ 103,269	\$ -	\$ -	\$ -	\$ -	Underway
Community Wide Green House Gas Inventory development	FC1141	FC1141.20	Adam McMullin	\$ 180,000	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ 50,000	\$ 100,000	\$ 30,000	\$ -	\$ -	Design Phase
Fisher Auditorium Implementation	FC1142	FC1142.18	Karen Dubeau	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Not Started
Salt-Sand Storage Building - R.A. Archer Centre	FC1143	FC1143.23.40	Jeff Newburn	\$ 1,700,000	\$ -	\$ -	\$ (1,700,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Cancelled
Main Library HVAC Rehabilitation	FC1144	FC1144.23.42	Paolo Bovolini	\$ 2,150,000	\$ -	\$ -	\$ -	\$ 2,150,000	\$ 2,096,462	\$ 53,538	\$ -	\$ -	\$ -	\$ -	Construction
St. Vincent Park Washroom Building Replacement	FC1146	FC1146.23.40	Jeff Newburn	\$ 365,000	\$ -	\$ -	\$ 80,000	\$ 445,000	\$ 194,344	\$ 250,656	\$ -	\$ -	\$ -	\$ -	Construction
BFES Station 4 Renovation	FC1147	FC1147.23.40	Ryan Jones	\$ 1,060,000	\$ -	\$ -	\$ -	\$ 1,060,000	\$ -	\$ 65,000	\$ 995,000	\$ -	\$ -	\$ -	Underway
Allandale Recreation Centre Red Arena Seat Replacement	FC1148	FC1148	Paolo Bovolini	\$ 178,000	\$ -	\$ -	\$ (49,840)	\$ 128,160	\$ 128,160	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
South Shore Community Centre Flat Roof Replacement	FC1149	FC1149.23	Ryan Jones	\$ 408,000	\$ -	\$ -	\$ -	\$ 408,000	\$ 22,852	\$ 385,148	\$ -	\$ -	\$ -	\$ -	Construction
Marina - End-of-life Dock Replacement	FC1151	FC1151	Jeff Newburn	\$ 25,000	\$ 350,000	\$ -	\$ (300,000)	\$ 75,000	\$ 2,928	\$ 72,072	\$ -	\$ -	\$ -	\$ -	Substantially Complete
East Bayfield Community Centre Pool Tile Re Grouting	FC1152	FC1152	Paolo Bovolini	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	Ongoing
Dorian Parker Community Centre Flooring Replacement	FC1153	FC1153	Paolo Bovolini	\$ -	\$ 60,000	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	Design Phase
Holly Community Centre Glycol Piping Repair Under Ice Pad	FC1154	FC1154	Paolo Bovolini	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	Not Started
Environmental Centre Space Accommodation	FC1155	FC1155	Jeff Newburn	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	Underway
WwTF Tunnel Assessment	FC1156	FC1156	Rick Pews	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	Underway
BAS Component Replacement	FC1157	FC1157	Adam McMullin	\$ -	\$ 65,000	\$ -	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -	Underway
Barrie Molson Centre Arena Board and Glass Replacement	FC1158	FC1158	Paolo Bovolini	\$ -	\$ 550,000	\$ -	\$ -	\$ 550,000	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ -	Construction
Soccer Goal Replacement	FC1159	FC1159	Rob Bell	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	Not Started
Ferndale Operations Centre - Sign Shop Renovation	FC1160	FC1160	Jeff Newburn	\$ -	\$ 125,000	\$ -	\$ -	\$ 125,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	Not Started
BFES Station #1 Renovation for Barrie Police Service Dispatch Communications Back-Up	FC1161	FC1161	Paolo Bovolini	\$ -	\$ 350,000	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	Design Phase
Waste Water Treatment Facility Administrative Office Fit-Up	FC1162	FC1162	Jeff Newburn	\$ -	\$ 60,000	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	Not Started
Marina Public Wifi Implementation	FC1163	FC1163	Rick Pews	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	Underway
East Bayfield Community Centre Domestic Hot Water Boiler 1 and 2 Replacement	FC1164	FC1164	Paolo Bovolini	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	Design Phase
City Hall Uninterruptable Power Supply (UPS) Replacement-P1 - Battery replacement Roof UPS	FC1165	FC1165	Wade LeBlanc	\$ -	\$ 60,000	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	Underway

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Description	Project Number	Acct Code	Project Manager	Previously Approved Capital Budget \$	2019 Approved Budget \$	Future Yrs Approved Budget \$	Pending Adjustments \$	Revised Budget \$	Total Spent To Date \$	2019 Q2 - Q4 Spending Plan \$	2020 Spending Plan \$	2021 Spending Plan \$	2022 Spending Plan \$	2023 Spending Plan \$	Status
Fire															
Heavy Extrication Equipment Replacement	BF1006	BF1006	Cory Mainprize	\$ 112,970	\$ 40,000	\$ -	\$ -	\$ 152,970	\$ 101,882	\$ 51,088	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Digital Voice Recording System Upgrade	BF1009	BF1009	Sue Dawson	\$ 26,000	\$ -	\$ -	\$ -	\$ 26,000	\$ -	\$ 26,000	\$ -	\$ -	\$ -	\$ -	Design Phase
Protective Hood Replacement	BF1012	BF1012	Cory Mainprize	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000	\$ 43,072	\$ 1,928	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Fire Training Facility Temporary Expansion	BF1013	BF1013.23.40	Cory Mainprize	\$ 100,000	\$ 50,000	\$ -	\$ -	\$ 150,000	\$ 122,301	\$ 27,699	\$ -	\$ -	\$ -	\$ -	Ongoing
Automatic External Defibrillators (AED) Replacement Program	BF1014	BF1014	Cory Mainprize	\$ 100,000	\$ 70,000	\$ -	\$ -	\$ 170,000	\$ 164,589	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Fire Station Alerting System Replacement	BF1015	BF1015	Cory Mainprize	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000	\$ 345,380	\$ 4,620	\$ -	\$ -	\$ -	\$ -	Completed
Self Contained Breathing Apparatus - 45 Minute Air Bottle Replacement	BF1016	BF1016	Cory Mainprize	\$ 100,000	\$ 55,000	\$ 110,000	\$ -	\$ 265,000	\$ 95,089	\$ 59,911	\$ 55,000	\$ 55,000	\$ -	\$ -	Ongoing
Fire Helmet Replacement	BF1019	BF1019	Cory Mainprize	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	Ongoing
Fire Hose Replacement	BF1020	BF1020	Cory Mainprize	\$ 80,000	\$ 40,000	\$ 40,000	\$ (40,000)	\$ 120,000	\$ 83,004	\$ -	\$ 36,996	\$ -	\$ -	\$ -	Ongoing
Thermal Imaging Camera Replacement	BF1021	BF1021	Cory Mainprize	\$ 55,000	\$ 55,000	\$ 55,000	\$ -	\$ 165,000	\$ -	\$ 110,000	\$ 55,000	\$ -	\$ -	\$ -	Ongoing
Fire Communications Centre - Emergency Services Campus	BF1022	BF1022	Sue Dawson	\$ -	\$ 95,000	\$ -	\$ -	\$ 95,000	\$ -	\$ 95,000	\$ -	\$ -	\$ -	\$ -	Design Phase
Fire Mobile Response Technology Upgrade	BF1023	BF1023	Sue Dawson	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ 8,589	\$ 21,411	\$ -	\$ -	\$ -	\$ -	Ongoing
SCBA Fill Station CO Alarm Integration	BF1024	BF1024	Cory Mainprize	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	Not Started
Self Contained Breathing Apparatus - 60 Minute Air Bottle Replacement	BF1025	BF1025	Cory Mainprize	\$ -	\$ 35,000	\$ 35,000	\$ -	\$ 70,000	\$ -	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ -	Ongoing
BFES Temporary Training Facility	FC1094	FC1094	Cory Mainprize	\$ 270,000	\$ -	\$ -	\$ -	\$ 270,000	\$ 97,252	\$ 172,748	\$ -	\$ -	\$ -	\$ -	Underway
Air Monitoring Equipment	New	New	Cory Mainprize				\$ 40,000	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	Not Yet Approved
Fleet															
Roll Off Truck New Purchase - Environmental Services	EN1307	EN1307	Brian Pirie	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	Not Started
ROWA Pick-up Truck for ROWA Inspector	EN1310	EN1310	Brian Pirie	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	Not Started
Cargo Van (Facilities Technician HVAC)	FC1112	FC1112	Brian Pirie	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ 27,449	\$ 12,551	\$ -	\$ -	\$ -	\$ -	Underway
100 Foot Aerial Platform Truck Replacement (05-5006) - BFES	RP1044	RP1044	Brian Pirie	\$ 1,500,000	\$ -	\$ -	\$ 116,671	\$ 1,616,671	\$ 1,613,698	\$ 2,971	\$ -	\$ -	\$ -	\$ -	Completed
Asphalt Hot Box New Purchase - Roads Operations	RP1072	RP1072	Brian Pirie	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	Underway
Downtown Sidewalk Sweeper Replacement	RP1075	RP1075	Brian Pirie	\$ 175,000	\$ -	\$ -	\$ -	\$ 175,000	\$ -	\$ 175,000	\$ -	\$ -	\$ -	\$ -	Not Started
Asphalt Roller Replacement - Roads Operations	RP1086	RP1086	Brian Pirie	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	Underway
Hydro Excavation Trailer Replacement (06-4005) - Water	RP1087	RP1087	Brian Pirie	\$ 125,000	\$ -	\$ -	\$ (46,722)	\$ 78,278	\$ 78,278	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Airboat Replacement - BFES	RP1089	RP1089	Brian Pirie	\$ 90,000	\$ -	\$ -	\$ 2,752	\$ 92,752	\$ 92,752	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Survey Van Replacement (01-195)	RP1090	RP1090	Brian Pirie	\$ 35,000	\$ -	\$ -	\$ (5,268)	\$ 29,732	\$ 29,732	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Traffic and Parking Van	RP1092	RP1092	Brian Pirie	\$ 40,000	\$ -	\$ -	\$ (5,621)	\$ 34,379	\$ 34,379	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
16 Foot Lawn Mower Replacement (06-2033)	RP1097	RP1097	Brian Pirie	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	Underway
10 Foot Lawn Mower Replacement (06-2032) - Parks	RP1098	RP1098	Brian Pirie	\$ 90,000	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	Underway
6 Foot Lawn Mower Replacement (06-2027) - Parks	RP1099	RP1099	Brian Pirie	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	Underway
6 Foot Lawn Mower Replacement (06-2028) - Parks	RP1100	RP1100	Brian Pirie	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	Underway
6 Foot Lawn Mower Replacement (06-2029) - Parks	RP1101	RP1101	Brian Pirie	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	Underway
Environmental Investigation Van Replacement (03-1021) - Environmental Services	RP1102	RP1102	Brian Pirie	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	Underway
Van Replacement (04-1033) - Environmental Services	RP1103	RP1103	Brian Pirie	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	Underway
Loader Replacement (06-8001) - Landfill	RP1104	RP1104	Brian Pirie	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	Underway
Zamboni Replacement (07-2040) - Recreation	RP1109	RP1109	Brian Pirie	\$ 125,000	\$ -	\$ -	\$ (35,871)	\$ 89,129	\$ 85,468	\$ 3,661	\$ -	\$ -	\$ -	\$ -	Completed
Sander/Salter Replacement (08-5019) - Roads	RP1110	RP1110	Brian Pirie	\$ 375,000	\$ -	\$ -	\$ 75,000	\$ 450,000	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ -	Not Started
Sander/Salter Replacement (08-5020) - Roads	RP1111	RP1111	Brian Pirie	\$ 375,000	\$ -	\$ -	\$ 75,000	\$ 450,000	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ -	Not Started
Mechanical Street Sweeper Replacement (03-7004) - Roads	RP1112	RP1112	Brian Pirie	\$ 295,000	\$ -	\$ -	\$ 44,336	\$ 339,336	\$ 339,336	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Mechanical Street Sweeper Replacement (03-7003) - Roads	RP1113	RP1113	Brian Pirie	\$ 295,000	\$ -	\$ -	\$ 45,155	\$ 340,155	\$ 340,155	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Mechanical Street Sweeper Replacement (03-7002) - Roads	RP1114	RP1114	Brian Pirie	\$ 275,000	\$ -	\$ -	\$ 65,000	\$ 340,000	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ -	Not Started
Landfill Earth Scraper Replacement (90-810) - Environmental	RP1115	RP1115	Brian Pirie	\$ 1,000,000	\$ -	\$ -	\$ (187,041)	\$ 812,959	\$ 812,959	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
5 Ton Plow Truck Replacement (00-556) - Roads	RP1117	RP1117	Brian Pirie	\$ 225,000	\$ -	\$ -	\$ 10,284	\$ 235,284	\$ 235,284	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Garbage Compactor Truck Replacement (06-4003) - Parks	RP1121	RP1121	Brian Pirie	\$ 200,000	\$ -	\$ -	\$ (12,278)	\$ 187,722	\$ 187,722	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Medium Dump Truck Replacement (04-3003) - Roads	RP1122	RP1122	Brian Pirie	\$ 195,000	\$ -	\$ -	\$ -	\$ 195,000	\$ -	\$ 195,000	\$ -	\$ -	\$ -	\$ -	Not Started
Van Replacement (06-5015) - Water	RP1123	RP1123	Brian Pirie	\$ 175,000	\$ -	\$ -	\$ 6,503	\$ 181,503	\$ 181,503	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Sander/Salter Replacement (05-5009) - Roads	RP1124	RP1124	Brian Pirie	\$ 235,000	\$ -	\$ -	\$ (13,944)	\$ 221,056	\$ 221,056	\$ -	\$ -	\$ -	\$ -	\$ -	Completed

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Description	Project Number	Acct Code	Project Manager	Previously Approved Capital Budget \$	2019 Approved Budget \$	Future Yrs Approved Budget \$	Pending Adjustments \$	Revised Budget \$	Total Spent To Date \$	2019 Q2 - Q4 Spending Plan \$	2020 Spending Plan \$	2021 Spending Plan \$	2022 Spending Plan \$	2023 Spending Plan \$	Status
Pickup Truck Replacement (03-1016) - Roads	RP1125	RP1125	Brian Pirie	\$ 45,000	\$ -	\$ -	\$ 2,054	\$ 47,054	\$ 47,054	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Pickup Truck Replacement (04-1028) - Roads and Parks	RP1127	RP1127	Brian Pirie	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	Not Started
Pickup Truck Replacement (05-1038) - Water	RP1128	RP1128	Brian Pirie	\$ 45,000	\$ -	\$ -	\$ 3,891	\$ 48,891	\$ 48,891	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Pickup Truck Replacement (04-1040) - Roads	RP1129	RP1129	Brian Pirie	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	Not Started
Pickup Truck Replacement (06-1048) - Roads	RP1130	RP1130	Brian Pirie	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	Not Started
Pickup Truck Replacement (06-1052) - Facilities	RP1131	RP1131	Brian Pirie	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	Not Started
Pickup Truck Replacement (08-1071) - Roads	RP1132	RP1132	Brian Pirie	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	Not Started
Tractor Replacement (01-201) - Roads	RP1134	RP1134	Brian Pirie	\$ 65,000	\$ -	\$ -	\$ (65,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Cancelled
Skid Steer Replacement (01-228) - Roads	RP1135	RP1135	Brian Pirie	\$ 50,000	\$ -	\$ -	\$ (1,724)	\$ 48,276	\$ 48,276	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Rock Truck and Excavator New Purchase - Landfill	RP1141	RP1141	Brian Pirie	\$ 1,200,000	\$ -	\$ -	\$ -	\$ 1,200,000	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	Not Started
Mechanical Street Sweeper Replacement (03-7006)	RP1142	RP1142	Brian Pirie	\$ 275,000	\$ -	\$ -	\$ 65,000	\$ 340,000	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ -	Not Started
Pick-up Truck 4x4 3/4 ton - Memorial Park	RP1143	RP1143	Brian Pirie	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	Not Started
Toolcat Utility Vehicle - Memorial Park	RP1144	RP1144	Brian Pirie	\$ 85,000	\$ -	\$ -	\$ (331)	\$ 84,669	\$ 84,669	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Crew Cab 1 Ton Dump Truck - Centennial Beach	RP1145	RP1145	Brian Pirie	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	Not Started
Pick-up Truck 1/2 Ton - Centennial Beach	RP1146	RP1146	Brian Pirie	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	Not Started
Mower 10 foot - Military Heritage Park	RP1147	RP1147	Brian Pirie	\$ 30,000	\$ -	\$ -	\$ 50,000	\$ 80,000	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	Not Started
Landscape Trailer - Centennial Park	RP1148	RP1148	Brian Pirie	\$ 9,800	\$ -	\$ -	\$ (443)	\$ 9,357	\$ 9,357	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Fleet Replacement Program	RP1156	RP1156	Brian Pirie	\$ -	\$ 10,207,354	\$ -	\$ -	\$ 10,207,354	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Ongoing
Information Technology															
ERP Sustainment Program	CC1000	CC1000.20	Dana Clarke	\$ 700,000	\$ 850,000	\$ -	\$ -	\$ 1,550,000	\$ 771,615	\$ 778,385	\$ -	\$ -	\$ -	\$ -	Ongoing
SAP Training and Development	CC1001	CC1001.20	Dana Clarke	\$ 118,000	\$ -	\$ -	\$ 2,920	\$ 120,920	\$ 120,920	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
APLI (Applications, Permits, Licenses and Inspections) Expansion - Phase 3	CC1003	CC1003.20	Dana Clarke	\$ 608,000	\$ -	\$ -	\$ -	\$ 608,000	\$ -	\$ 28,000	\$ 170,000	\$ 240,000	\$ 170,000	\$ -	Not Started
CMMS Improvement Project - Archibus	FC1127	FC1127.20	Rob Emerson	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	\$ 138,342	\$ 60,318	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Great Plains Software Maintenance	IT1000	IT1000	Allan Tayles	\$ 465,370	\$ -	\$ -	\$ -	\$ 465,370	\$ 414,565	\$ 50,805	\$ -	\$ -	\$ -	\$ -	Underway
EXTERNAL WEB SITE	IT1001	IT1001	John Mastroianni	\$ 620,000	\$ -	\$ -	\$ (84)	\$ 619,916	\$ 619,916	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
2011 Server Replac & Virtualiz	IT1003	IT1003	Arshdeep Singh	\$ 1,200,000	\$ -	\$ -	\$ 2,543	\$ 1,202,543	\$ 1,200,105	\$ 2,438	\$ -	\$ -	\$ -	\$ -	Completed
ERP System	IT1004	IT1004.20	Dana Clarke	\$ 11,480,200	\$ -	\$ -	\$ 499,123	\$ 11,979,323	\$ 11,559,323	\$ 420,000	\$ -	\$ -	\$ -	\$ -	Ongoing
PC Replacements	IT1009	IT1009	Frank Barbaro	\$ 483,020	\$ -	\$ -	\$ (18)	\$ 483,002	\$ 478,402	\$ 4,600	\$ -	\$ -	\$ -	\$ -	Ongoing
Network Technology Infrastructure Program	IT1010	IT1010	Arshdeep Singh	\$ 2,050,000	\$ 765,000	\$ -	\$ -	\$ 2,815,000	\$ 1,472,063	\$ 450,000	\$ 700,000	\$ 192,937	\$ -	\$ -	Ongoing
Server and Storage Technology Infrastructure Program	IT1012	IT1012	Arshdeep Singh	\$ 2,115,000	\$ 785,000	\$ -	\$ -	\$ 2,900,000	\$ 2,165,669	\$ 200,000	\$ 534,331	\$ -	\$ -	\$ -	Ongoing
Corporate Communications Infrastructure Program	IT1013	IT1013	Arshdeep Singh	\$ 1,173,420	\$ 250,180	\$ -	\$ -	\$ 1,423,600	\$ 915,950	\$ 106,871	\$ 400,779	\$ -	\$ -	\$ -	Ongoing
Corporate Printing Infrastructure	IT1014	IT1014	Frank Barbaro	\$ 456,750	\$ 100,000	\$ -	\$ -	\$ 556,750	\$ 425,864	\$ 108,000	\$ 22,886	\$ -	\$ -	\$ -	Ongoing
Corporate PC Infrastructure Program	IT1015	IT1015	Frank Barbaro	\$ 1,971,240	\$ 427,457	\$ 422,000	\$ -	\$ 2,820,697	\$ 2,247,201	\$ 381,218	\$ 192,278	\$ -	\$ -	\$ -	Ongoing
CMMS Improvement Project - Cityworks	IT1016	IT1016.20	Rob Emerson	\$ 1,699,000	\$ -	\$ -	\$ -	\$ 1,699,000	\$ 578,168	\$ 419,995	\$ 441,328	\$ 259,509	\$ -	\$ -	Underway
Building Permit App Solution	IT1017	IT1017	Onome Eghagha	\$ 1,400,000	\$ -	\$ -	\$ -	\$ 1,400,000	\$ 1,368,669	\$ 31,331	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Database Software Program	IT1018	IT1018	John Mastroianni	\$ 697,146	\$ -	\$ -	\$ (4,940)	\$ 692,206	\$ 692,206	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Mobility Technology Program	IT1019	IT1019.12	Frank Barbaro	\$ 762,000	\$ 80,000	\$ -	\$ -	\$ 842,000	\$ 551,665	\$ 39,000	\$ 101,335	\$ 50,000	\$ 50,000	\$ 50,000	Ongoing
Project Mgmt Tech Solution	IT1020	IT1020	Rob Emerson	\$ 185,000	\$ -	\$ -	\$ -	\$ 185,000	\$ 135,671	\$ 49,329	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Application Resiliency Program	IT1022	IT1022.12	John Mastroianni	\$ 325,000	\$ -	\$ -	\$ -	\$ 325,000	\$ 81,045	\$ 150,000	\$ 93,955	\$ -	\$ -	\$ -	Ongoing
Data Centre Technology Infrastructure Program	IT1023	IT1023	Allan Tayles	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 598,884	\$ 200,000	\$ 201,116	\$ -	\$ -	\$ -	Ongoing
Server and Desktop Software Program	IT1024	IT1024	John Mastroianni	\$ 2,353,969	\$ 661,896	\$ -	\$ -	\$ 3,015,865	\$ 1,856,492	\$ 500,000	\$ 500,000	\$ 159,374	\$ -	\$ -	Ongoing
External Website Technology Program	IT1025	IT1025	John Mastroianni	\$ 225,000	\$ -	\$ -	\$ -	\$ 225,000	\$ 85,393	\$ 20,000	\$ 119,607	\$ -	\$ -	\$ -	Ongoing
Land and Growth Management Solution	IT1026	IT1026.20	Rob Emerson	\$ 1,240,000	\$ -	\$ -	\$ -	\$ 1,240,000	\$ 393,541	\$ 232,357	\$ 374,102	\$ 240,000	\$ -	\$ -	Ongoing
Application Integration/Rationalization Program	IT1027	IT1027	Allan Tayles	\$ 45,000	\$ -	\$ -	\$ 730	\$ 45,730	\$ 45,730	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Corporate Audio Visual Technology Infrastructure	IT1029	IT1029	Frank Barbaro	\$ 170,280	\$ 50,000	\$ -	\$ -	\$ 220,280	\$ 88,920	\$ 68,000	\$ 63,360	\$ -	\$ -	\$ -	Ongoing
New Enterp System Sustainment	IT1030	IT1030	Dana Clarke	\$ 444,000	\$ -	\$ -	\$ -	\$ 444,000	\$ 423,713	\$ 20,287	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Citizen Relationship Management (CRM) Solution	IT1031	IT1031.20	Onome Eghagha	\$ 650,000	\$ 100,000	\$ 100,000	\$ -	\$ 850,000	\$ 314,866	\$ 335,134	\$ 100,000	\$ 100,000	\$ -	\$ -	Ongoing
Wireless Connectivity Solution	IT1032	IT1032	Arshdeep Singh	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ 64,895	\$ 10,105	\$ -	\$ -	\$ -	\$ -	Ongoing
Corporate Computer Monitor Lifecycle Management Program	IT1037	IT1037	Frank Barbaro	\$ 17,829	\$ 150,000	\$ -	\$ -	\$ 167,829	\$ -	\$ 30,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 17,829	Ongoing
Public Safety Communication Program	IT1043	IT1043.20	Betty McCarrel	\$ 940,000	\$ 440,000	\$ -	\$ -	\$ 1,380,000	\$ 725,703	\$ 465,373	\$ 188,924	\$ -	\$ -	\$ -	Ongoing
Barrie Fire and Emergency Services Technology Program	IT1044	IT1044.12	Arshdeep Singh	\$ 225,000	\$ 50,000	\$ -	\$ -	\$ 275,000	\$ 50,181	\$ 100,000	\$ 124,819	\$ -	\$ -	\$ -	Ongoing
Network Infrastructure Upgrade Program	IT1045	IT1045.12	Arshdeep Singh	\$ 325,000	\$ -	\$ -	\$ -	\$ 325,000	\$ 127,110	\$ 150,000	\$ 47,890	\$ -	\$ -	\$ -	Ongoing
Corporate Windows 10 Pro with Office Pro Plus 2013 Software Upgrade	IT1046	IT1046.12	Ray Trask	\$ 157,000	\$ -	\$ -	\$ -	\$ 157,000	\$ 120,262	\$ 36,738	\$ -	\$ -	\$ -	\$ -	Ongoing

APPENDIX A-1: CITY BUILD CAPITAL PROJECT STATUS
As at: April 8, 2019

Description	Project Number	Acct Code	Project Manager	Previously Approved Capital Budget \$	2019 Approved Budget \$	Future Yrs Approved Budget \$	Pending Adjustments \$	Revised Budget \$	Total Spent To Date \$	2019 Q2 - Q4 Spending Plan \$	2020 Spending Plan \$	2021 Spending Plan \$	2022 Spending Plan \$	2023 Spending Plan \$	Status
Water Billing System AS/400 Hardware Replacement	IT1047	IT1047	Ray Trask	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ 31,816	\$ 18,185	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Microsoft Office 365 and Windows Enterprise	IT1048	IT1048	Arshdeep Singh	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	Underway
City of Barrie Facilities Wi-Fi Expansion	IT1049	IT1049	Arshdeep Singh	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	Underway
BFES Next Gen 911 Phone System	IT1050	IT1050	Arshdeep Singh	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	Not Started
Cloud and Hosted Services Security Review	IT1051	IT1051	Ryan Nolan	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	Not Started
Parking Lot															
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.23.32	Alvaro Almuina	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	Construction
Annual Parking Lot Improvement Program	EN1266	EN1266.23.32	Adam Kiley	\$ 150,000	\$ 85,000	\$ -	\$ -	\$ 235,000	\$ 58,783	\$ 167,000	\$ 9,217	\$ -	\$ -	\$ -	Design Phase
McDonald Municipal Parking Lot Reconstruction	EN1337	EN1337.14.32		\$ -	\$ 77,000	\$ -	\$ -	\$ 77,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
McDonald Municipal Parking Lot Reconstruction	EN1337	EN1337.23.32		\$ -	\$ -	\$ 830,000	\$ -	\$ 830,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Construction
Pay and Display Machine Replacement	RP1079	RP1079	Steve Rose	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ 29,722	\$ 10,278	\$ -	\$ -	\$ -	\$ -	Ongoing
Pay & Display Machine Replacement	RP1095	RP1095	Steve Rose	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	Ongoing
Pay and Display Machine Replacement	RP1153	RP1153	Jeff Sharp	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	Ongoing
Parks:															
Centennial Park Expansion	EN1033	EN1033.23.30	Stew Patterson	\$ 9,506,617	\$ -	\$ -	\$ (1,127,000)	\$ 8,379,617	\$ 7,605,962	\$ 103,050	\$ 24,000	\$ -	\$ -	\$ -	Substantially Complete
Memorial Park (Construction)	EN1111	EN1111.23.30	Gus Diamantopoulos	\$ 5,842,285	\$ -	\$ -	\$ 20,000	\$ 5,862,285	\$ 5,629,780	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Annual Playground Revitalization Program	EN1117	EN1117.23.30	Clare Maher	\$ 1,003,275	\$ 270,000	\$ -	\$ -	\$ 1,273,275	\$ 974,680	\$ 285,000	\$ -	\$ -	\$ -	\$ -	Ongoing
Heritage Trail Sign Expansion	EN1128	EN1128.23.30	Wendy Loevenmark	\$ 428,125	\$ -	\$ -	\$ -	\$ 428,125	\$ 232,454	\$ 195,500	\$ -	\$ -	\$ -	\$ -	Construction
Military Heritage Park New Development	EN1129	EN1129.23.30	Bill McGregor	\$ 1,570,961	\$ -	\$ -	\$ -	\$ 1,570,961	\$ 1,705,872	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Tennis Court Rehabilitation Program	EN1140	EN1140.23.30	Bill McGregor	\$ 940,000	\$ 216,000	\$ -	\$ -	\$ 1,156,000	\$ 706,647	\$ 449,353	\$ -	\$ -	\$ -	\$ -	Ongoing
Heritage Park Splash Pad Rehabilitation	EN1175	EN1175.18.30	Clare Maher	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ 20,621	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
John Edwin Coupe Park Rehab	EN1179	EN1179.23.30	Frank Palka	\$ 380,000	\$ -	\$ -	\$ -	\$ 380,000	\$ 34,465	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
Painswick Park Rehabilitation	EN1182	EN1182.23.30	Clare Maher	\$ 2,035,300	\$ 1,381,500	\$ -	\$ -	\$ 3,416,800	\$ 9,759	\$ 875,000	\$ 2,532,041	\$ -	\$ -	\$ -	Design Phase
Willoughby Park Walkway Rehab	EN1191	EN1191.23.30	Clare Maher	\$ 57,000	\$ -	\$ -	\$ (55,303)	\$ 1,697	\$ 1,697	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Waterfront New Basketball Court and Artificial Ice Rink Relocation	EN1246	EN1246.23.30	Stew Patterson	\$ 630,000	\$ -	\$ -	\$ 48,673	\$ 678,673	\$ 678,673	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Loyalist Park Expansion Phase 2	EN1268	EN1268.23.30		\$ 320,000	\$ -	\$ -	\$ -	\$ 320,000	\$ 258,091	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
Ceremonial Fire Pit	EN1312	EN1312.23.30		\$ 90,000	\$ -	\$ -	\$ -	\$ 90,000	\$ 3,318	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
Tiffin Boat Launch Breakwall Repair	FC1145	FC1145.23.30	Jeff Newburn	\$ 30,000	\$ -	\$ -	\$ (696)	\$ 29,304	\$ 29,304	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Waterfront Park Furnishings	RP1149	RP1149.23.30	Kevin Bradley	\$ 15,000	\$ 30,000	\$ -	\$ -	\$ 45,000	\$ 11,818	\$ 33,182	\$ -	\$ -	\$ -	\$ -	Underway
BARRIE SOCCER CLUB GOAL POSTS	RP1150	RP1150	Rob Bell	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	Not Started
Roads:															
Femdale Drive North ROW Expansion - Dunlop to Tiffin	EN1005	EN1005.23.10	Adam Kiley	\$ 5,508,433	\$ -	\$ -	\$ (175,000)	\$ 5,333,433	\$ 4,996,868	\$ -	\$ 336,565	\$ -	\$ -	\$ -	Substantially Complete
Duckwth St- Bernick to Cundles	EN1010	EN1010.23.10	Stew Patterson	\$ 10,207,311	\$ -	\$ -	\$ -	\$ 10,207,311	\$ 9,132,535	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Cundles Rd. E:Duckworth-Living	EN1011	EN1011.23.10	Stew Patterson	\$ 3,131,202	\$ -	\$ -	\$ -	\$ 3,131,202	\$ 3,471,591	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Essa Road Right of Way Expansion - Bryne to Fairview (outside of CAH limits)	EN1015	EN1015.18.10	Adam Kiley	\$ 4,777,000	\$ 202,700	\$ -	\$ -	\$ 4,979,700	\$ 4,586,879	\$ 152,500	\$ 150,000	\$ 90,321	\$ -	\$ -	Design Phase
Duckworth Collector Road	EN1025	EN1025.23.10	Stew Patterson	\$ 834,952	\$ -	\$ -	\$ -	\$ 834,952	\$ 852,306	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Bayview Dr. S Essa to Caplan	EN1026	EN1026.14.10	Alvaro Almuina	\$ 556,899	\$ -	\$ -	\$ 32,314	\$ 589,213	\$ 589,213	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030	EN1030.23.10	Dave James	\$ 5,330,681	\$ -	\$ -	\$ 1,600,784	\$ 6,931,465	\$ 6,871,465	\$ 60,000	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Centennial Park Expansion	EN1033	EN1033.23.10	Stew Patterson	\$ 4,938,896	\$ -	\$ -	\$ 306,230	\$ 5,245,126	\$ 5,868,781	\$ 150,000	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Sanitary Servicing - Royal Oak, Bay, Cottage	EN1043	EN1043.23.10	Stew Patterson	\$ 5,455,000	\$ -	\$ -	\$ -	\$ 5,455,000	\$ 3,788,650	\$ 276,000	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Dunlop and Tiffin/Miller Intersection Improvements	EN1047	EN1047.23.10	Stew Patterson	\$ 4,743,000	\$ -	\$ -	\$ (400,000)	\$ 4,343,000	\$ 3,446,105	\$ 214,500	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Essa Road Level Rail Crossing	EN1048	EN1048.18.10	Dave James	\$ 885,000	\$ -	\$ -	\$ -	\$ 885,000	\$ 178,214	\$ 78,000	\$ 628,786	\$ -	\$ -	\$ -	Design Phase
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.21.10	Alvaro Almuina	\$ 4,550,000	\$ -	\$ -	\$ -	\$ 4,550,000	\$ 3,508,204	\$ 700,000	\$ 341,796	\$ -	\$ -	\$ -	Underway
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.23.10	Alvaro Almuina	\$ -	\$ 500,000	\$ 22,700	\$ -	\$ 522,700	\$ -	\$ 522,700	\$ -	\$ -	\$ -	\$ -	Construction
Essa Road ROW Replacement and Hotchkiss Creek Expansion - Anne to Gowan	EN1074	EN1074.23.10	Adam Kiley	\$ 2,328,000	\$ -	\$ -	\$ (145,858)	\$ 2,182,142	\$ 2,182,142	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Little Ave Retaining Wall	EN1076	EN1076.23.10	Dave James	\$ 250,000	\$ -	\$ -	\$ (25,000)	\$ 225,000	\$ 199,745	\$ 250	\$ 25,005	\$ -	\$ -	\$ -	Substantially Complete
Victoria St- Bradford to Ellen	EN1086	EN1086.23.10	Stew Patterson	\$ 27,761	\$ -	\$ -	\$ (2,165)	\$ 25,596	\$ 25,596	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Victoria St- Ellen to Lakeshore	EN1087	EN1087.23.10	Stew Patterson	\$ 367,306	\$ -	\$ -	\$ (43,890)	\$ 323,416	\$ 323,416	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Mapleview Drive East Improvements - Country Lane to Yonge (City)	EN1097	EN1097.23.10	Dave James	\$ 4,677,300	\$ 3,000,000	\$ 700,000	\$ -	\$ 8,377,300	\$ 2,164,313	\$ 1,641,000	\$ 4,571,987	\$ -	\$ -	\$ -	Construction
Morrow Road Improvements - Ardagh to Patterson	EN1099	EN1099.23.10	Stew Patterson	\$ 3,525,845	\$ -	\$ -	\$ 100,000	\$ 3,625,845	\$ 2,729,111	\$ 624,000	\$ -	\$ -	\$ -	\$ -	Construction

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As at: April 8, 2019

Description	Project Number	Acct Code	Project Manager	Previously Approved Capital Budget \$	2019 Approved Budget \$	Future Yrs Approved Budget \$	Pending Adjustments \$	Revised Budget \$	Total Spent To Date \$	2019 Q2 - Q4 Spending Plan \$	2020 Spending Plan \$	2021 Spending Plan \$	2022 Spending Plan \$	2023 Spending Plan \$	Status
Dunlop, Poyntz and Berczy New Watermain and ROW Replacement - Codrington to Mulcaster	EN1101	EN1101.18.10	Adam Kiley	\$ 212,500	\$ -	\$ -	\$ 250,000	\$ 462,500	\$ 95,136	\$ 28,000	\$ 339,364	\$ -	\$ -	\$ -	Design Phase
Tiffin Street ROW Expansion - Hwy 400 Underpass	EN1104	EN1104.23.10	Stew Patterson	\$ 5,500,000	\$ -	\$ -	\$ 600,000	\$ 6,100,000	\$ 723,264	\$ 968,750	\$ 1,861,907	\$ -	\$ -	\$ -	Construction
Rodney St-Blake to Kempenfelt	EN1106	EN1106.18.10	Dave James	\$ 445,400	\$ -	\$ -	\$ -	\$ 445,400	\$ 288,710	\$ 101,000	\$ -	\$ -	\$ -	\$ -	Construction
Johnson: Shanty Bay - L.Simcoe	EN1110	EN1110.23.10	Angela Maclean	\$ 1,254,000	\$ -	\$ -	\$ -	\$ 1,254,000	\$ 531,746	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Hewitts Area Road Class EA	EN1112	EN1112.14	Frank Palka	\$ 850,000	\$ -	\$ -	\$ (84,800)	\$ 765,200	\$ 765,200	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Salem Area Road Class EA	EN1113	EN1113.14	Frank Palka	\$ 1,000,000	\$ -	\$ -	\$ (85,704)	\$ 914,296	\$ 914,296	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
McKay/Hwy 400 Interch Class EA	EN1114	EN1114.14	Alvaro Almuina	\$ 745,568	\$ -	\$ -	\$ -	\$ 745,568	\$ 712,253	\$ 33,315	\$ -	\$ -	\$ -	\$ -	Underway
Cundles Road Pavement and Watermain Rehabilitation - Sunnidale to Leacock	EN1119	EN1119.23.10	Adam Kiley	\$ 575,000	\$ -	\$ -	\$ (150,000)	\$ 425,000	\$ 376,360	\$ 500	\$ 48,140	\$ -	\$ -	\$ -	Substantially Complete
Glen Echo Drive and College Crescent Watermain and Pavement Replacement - Lonsdale to Nelson	EN1120	EN1120.23.10	Adam Kiley	\$ 1,336,974	\$ -	\$ -	\$ (200,000)	\$ 1,136,974	\$ 1,100,354	\$ 500	\$ 36,120	\$ -	\$ -	\$ -	Substantially Complete
McKay Road New Overpass and Transmission Watermain - Highway 400 (City)	EN1121	EN1121.23.10	Alvaro Almuina	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,311,070	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
Leacock Dr Pavement/Watermain	EN1131	EN1131.18.10	Stew Patterson	\$ 8,360	\$ -	\$ -	\$ -	\$ 8,360	\$ 8,360	\$ 90,000	\$ -	\$ -	\$ -	\$ -	Completed
Huron Rd Pavement Hold Strat WBB	EN1145	EN1145.18.10	Stew Patterson	\$ 282,000	\$ -	\$ -	\$ (47,867)	\$ 234,133	\$ 234,133	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Bayview Dr Pavement Hold Strat	EN1146	EN1146.23.10	Stew Patterson	\$ 292,700	\$ -	\$ -	\$ (67,967)	\$ 224,733	\$ 224,733	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Huron Rd Pavement Hold Strat SL	EN1148	EN1148.23.10	Stew Patterson	\$ 215,862	\$ -	\$ -	\$ -	\$ 215,862	\$ 215,902	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Anne and Innisfil Railway Crossing Upgrades- BCRY	EN1151	EN1151.23.10	Dave James	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000	\$ 377,461	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Cook St Perm Traffic Calming	EN1154	EN1154.23.10	Stew Patterson	\$ 80,000	\$ -	\$ -	\$ (8,274)	\$ 71,726	\$ 71,726	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Cumming Dr Perm Traffic Calm	EN1155	EN1155.23.10	Stew Patterson	\$ 92,369	\$ -	\$ -	\$ -	\$ 92,369	\$ 92,369	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Sandringham Dr Perm Traf Calm	EN1156	EN1156.23.10	Stew Patterson	\$ 45,569	\$ -	\$ -	\$ -	\$ 45,569	\$ 45,569	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Baldwin Lane Watermain Replacement - Marshall to Bayview	EN1163	EN1163.23.10	Dave James	\$ 660,000	\$ -	\$ -	\$ (49,284)	\$ 610,716	\$ 600,716	\$ 500	\$ 9,500	\$ -	\$ -	\$ -	Substantially Complete
Bell Farm Road ROW Expansion - St. Vincent to Duckworth	EN1164	EN1164.21.10	Adam Kiley	\$ 528,800	\$ -	\$ -	\$ -	\$ 528,800	\$ 392,447	\$ 135,000	\$ -	\$ -	\$ -	\$ -	Design Phase
Bell Farm Road ROW Expansion - St. Vincent to Duckworth	EN1164	EN1164.22.10	Adam Kiley	\$ -	\$ 925,400	\$ -	\$ -	\$ 925,400	\$ -	\$ 280,000	\$ 645,400	\$ -	\$ -	\$ -	Design Phase
Duckworth Street New Transmission Watermain and ROW Expansion - Bell Farm to St. Vincent	EN1166	EN1166.23.10	Dave James	\$ 2,510,700	\$ -	\$ 1,856,700	\$ -	\$ 4,367,400	\$ 1,468,117	\$ 1,333,000	\$ -	\$ -	\$ -	\$ -	Construction
Dunlop Street East Corridor Improvements - Toronto to Mulcaster	EN1167	EN1167.18.10	Alvaro Almuina	\$ 540,000	\$ -	\$ -	\$ -	\$ 540,000	\$ 405,888	\$ 134,112	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Dunlop Street East Corridor Improvements - Toronto to Mulcaster	EN1167	EN1167.22.10	Alvaro Almuina	\$ -	\$ 232,000	\$ 348,000	\$ -	\$ 580,000	\$ -	\$ 290,000	\$ 290,000	\$ -	\$ -	\$ -	Underway
Dunlop Street East Corridor Improvements - Toronto to Mulcaster	EN1167	EN1167.23.10	Alvaro Almuina	\$ -	\$ 1,585,400	\$ 2,378,135	\$ -	\$ 3,963,535	\$ -	\$ 1,000,000	\$ 2,963,535	\$ -	\$ -	\$ -	Construction
Lovers Creek New Bridge - Tollendal Mill, 150m West of Coxmill	EN1169	EN1169.18.10	Dave James	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ 29,289	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Lovers Creek New Bridge - Tollendal Mill, 150m West of Coxmill	EN1169	EN1169.23.10	Dave James	\$ -	\$ 150,000	\$ 50,000	\$ -	\$ 200,000	\$ -	\$ 150,000	\$ 50,000	\$ -	\$ -	\$ -	Design Phase
Essa Road ROW Expansion - Coughlin to Mapleview	EN1170	EN1170.14.10	Alvaro Almuina	\$ 200,000	\$ -	\$ 172,200	\$ -	\$ 372,200	\$ 176,976	\$ 195,224	\$ -	\$ -	\$ -	\$ -	Underway
Gunn Street ROW Replacement - Peel to St. Vincent	EN1172	EN1172.22.10	Dave James	\$ 485,000	\$ 200,000	\$ -	\$ -	\$ 685,000	\$ 160,686	\$ -	\$ 524,314	\$ -	\$ -	\$ -	Design Phase
Harvie Rd ROW - Essa to Veteran's	EN1173	EN1173.14.10	Todd Comfort	\$ 57,000	\$ -	\$ -	\$ -	\$ 57,000	\$ 49,044	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
Henry Street ROW Replacement - Frances to Eccles	EN1174	EN1174.23.10	Dave James	\$ 595,000	\$ 50,000	\$ -	\$ 42,777	\$ 687,777	\$ 653,277	\$ 34,000	\$ 500	\$ -	\$ -	\$ -	Construction
Ross, Collier, Bayfield Intersection Realignment	EN1183	EN1183.18.10	Adam Kiley	\$ 412,709	\$ -	\$ -	\$ -	\$ 412,709	\$ 275,798	\$ 49,700	\$ 32,211	\$ 25,000	\$ 20,000	\$ 10,000	Design Phase
Sophia Creek Minor Drainage Improvements - Howard & Lay	EN1187	EN1187.23.10	Kiran Suresh	\$ 3,000	\$ -	\$ -	\$ (2,285)	\$ 715	\$ 715	\$ -	\$ -	\$ -	\$ -	\$ -	Cancelled
Harvie Road ROW Expansion - Veterans to Bryne	EN1188	EN1188	Alvaro Almuina	\$ 198,000	\$ -	\$ -	\$ -	\$ 198,000	\$ 295,274	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
Bayfield Street Resurfacing	EN1231	EN1231	Stew Patterson	\$ 750,000	\$ -	\$ -	\$ (7,601)	\$ 742,399	\$ 742,149	\$ 250	\$ -	\$ -	\$ -	\$ -	Completed
GO TRAIN	EN1234	EN1234	Stew Patterson	\$ 8,169,168	\$ -	\$ -	\$ 1,855	\$ 8,171,023	\$ 8,171,023	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Anne Street North Pavement Rehabilitation - Neelands to Sunnidale	EN1235	EN1235.23.10	Stew Patterson	\$ 619,000	\$ -	\$ -	\$ (60,000)	\$ 559,000	\$ 535,937	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Mapleview Drive East Pavement Holding Strategy - East of Prince William Way to Sideroad 20	EN1236	EN1236.23.10	Stew Patterson	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ 194,917	\$ 250	\$ -	\$ -	\$ -	\$ -	Substantially Complete
NRP- Wellington D1 Neighbourhood Reconstruction	EN1238	EN1238.18.10	Adam Kiley	\$ 73,000	\$ 25,000	\$ -	\$ 77,150	\$ 175,150	\$ 169,649	\$ 5,500	\$ -	\$ -	\$ -	\$ -	Design Phase
NRP- Wellington D2 Neighbourhood Reconstruction	EN1240	EN1240.16.10	Adam Kiley	\$ 70,000	\$ -	\$ -	\$ -	\$ 70,000	\$ 46,382	\$ -	\$ 23,618	\$ -	\$ -	\$ -	Design Phase
NRP- Wellington D2 Neighbourhood Reconstruction	EN1240	EN1240.18.10	Adam Kiley	\$ -	\$ 70,990	\$ 70,990	\$ -	\$ 141,980	\$ -	\$ 52,500	\$ 40,000	\$ 20,000	\$ 20,000	\$ 8,500	Design Phase
Bayfield Street Pavement Rehabilitation - Cundles to Coulter	EN1248	EN1248.23.10	Stew Patterson	\$ 1,860,000	\$ -	\$ -	\$ -	\$ 1,860,000	\$ 1,719,792	\$ 500	\$ -	\$ -	\$ -	\$ -	Substantially Complete
McKay Road New Interchange - Highway 400 (City)	EN1251	EN1251.18.10	Alvaro Almuina	\$ 1,130,000	\$ 1,022,400	\$ -	\$ -	\$ 2,152,400	\$ 7,787	\$ 200,000	\$ 1,072,307	\$ 872,306	\$ -	\$ -	Design Phase
McKay Road New Interchange - Highway 400 (City)	EN1251	EN1251.21.10	Alvaro Almuina	\$ -	\$ 4,363,900	\$ -	\$ -	\$ 4,363,900	\$ -	\$ -	\$ 4,363,900	\$ -	\$ -	\$ -	Not Started
Bunker's Creek Culvert Expansion - Bradford Street	EN1260	EN1260.18.10	Angela Maclean	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 200	\$ 5,000	\$ 4,800	\$ -	\$ -	Design Phase
Yonge Street ROW Expansion - Mapleview to Madelaine (City)	EN1261	EN1261.21.10	Alvaro Almuina	\$ 527,300	\$ -	\$ -	\$ -	\$ 527,300	\$ 131,037	\$ -	\$ 396,263	\$ -	\$ -	\$ -	Not Started
Yonge Street ROW Expansion - Mapleview to Madelaine (City)	EN1261	EN1261.22.10	Alvaro Almuina	\$ -	\$ 93,198	\$ -	\$ -	\$ 93,198	\$ -	\$ -	\$ 93,198	\$ -	\$ -	\$ -	Not Started

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Harvie Road ROW Expansion - Essa to Bryne	EN1262	EN1262.23.10	Todd Comfort	\$ 4,750,200	\$ 3,550,000	\$ 6,310,000	\$ -	\$ 14,610,200	\$ 2,308,285	\$ 5,450,000	\$ 6,000,000	\$ 200,000	\$ -	\$ -	Construction
Lampman to Anne New Transmission Watermain and Lampman to Leacock ROW Rehabilitation	EN1263	EN1263.18.10	Stew Patterson	\$ 31,000	\$ -	\$ -	\$ -	\$ 31,000	\$ 11,558	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Lampman to Anne New Transmission Watermain and Lampman to Leacock ROW Rehabilitation	EN1263	EN1263.23.10	Stew Patterson	\$ -	\$ 889,500	\$ 922,475	\$ -	\$ 1,811,975	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Dunlop Street Right of Way Expansion - Sarjeant to Anne (outside of CAH limits)	EN1264	EN1264.14.10	Brett Gratix	\$ 266,800	\$ -	\$ -	\$ -	\$ 266,800	\$ 18,030	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
Dunlop Street Right of Way Expansion - Sarjeant to Anne (outside of CAH limits)	EN1264	EN1264.18.10	Brett Gratix	\$ -	\$ 666,100	\$ -	\$ -	\$ 666,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Not Started
City Wide Cycling Network Program	EN1265	EN1265.23.10	Adam Kiley	\$ 430,000	\$ 900,000	\$ -	\$ -	\$ 1,330,000	\$ 43,517	\$ 115,000	\$ 1,100,000	\$ 70,000	\$ -	\$ -	Design Phase
Mapleview Dr E Road Expansion & New Trunk Watermain - East of Yonge to Prince William (City)	EN1271	EN1271.18.10	Alvaro Almuina	\$ 675,000	\$ 675,000	\$ -	\$ -	\$ 1,350,000	\$ 6,009	\$ 403,197	\$ 940,794	\$ -	\$ -	\$ -	Design Phase
SalemRd NewWatermain,Reservoir,NewTrunk Sanitary Sewer and ROW Expansion-Veterans to Saunders (City)	EN1272	EN1272.18.10	Stew Patterson	\$ -	\$ 326,431	\$ 326,431	\$ (652,861)	\$ (0)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Cancelled
Hotchkiss Creek Culvert Expansion - Innisfil, 125m North of Tiffin	EN1273	EN1273.23.10	Graeme King	\$ -	\$ 129,000	\$ -	\$ -	\$ 129,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Bryne Drive New Road Construction - Harvie to North of Caplan	EN1277	EN1277.22.10	Alvaro Almuina	\$ -	\$ 356,800	\$ -	\$ -	\$ 356,800	\$ -	\$ -	\$ 356,800	\$ -	\$ -	\$ -	Not Started
Bryne Drive New Road Construction - Harvie to North of Caplan	EN1277	EN1277.23.10	Alvaro Almuina	\$ 417,450	\$ -	\$ 333,650	\$ -	\$ 751,100	\$ 254,911	\$ 311,000	\$ 185,190	\$ -	\$ -	\$ -	Construction
Bryne Drive New Road Construction - Harvie to South of Essa	EN1278	EN1278.23.10	Alvaro Almuina	\$ 569,800	\$ 364,360	\$ -	\$ -	\$ 934,160	\$ 249,323	\$ 257,000	\$ 400,000	\$ -	\$ -	\$ -	Construction
NRP- HNS Queens Park A1 Neighbourhood Reconstruction	EN1280	EN1280.18.10	Adam Kiley	\$ 140,500	\$ -	\$ -	\$ -	\$ 140,500	\$ 160,681	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
NRP- HNS Allandale B Neighbourhood Reconstruction	EN1281	EN1281.18.10	Adam Kiley	\$ 108,414	\$ 54,000	\$ -	\$ -	\$ 162,414	\$ 127,916	\$ 15,000	\$ 14,000	\$ 5,498	\$ -	\$ -	Design Phase
NRP- HNS Allandale A Neighbourhood Reconstruction	EN1282	EN1282.18.10	Adam Kiley	\$ 170,750	\$ 122,750	\$ -	\$ -	\$ 293,500	\$ 206,593	\$ 17,500	\$ 69,407	\$ -	\$ -	\$ -	Design Phase
Big Bay Point Road ROW Expansion - Bayview to Huronia	EN1286	EN1286.21.10	Alvaro Almuina	\$ -	\$ 1,219,800	\$ -	\$ -	\$ 1,219,800	\$ -	\$ -	\$ 1,219,800	\$ -	\$ -	\$ -	Not Started
Big Bay Point Road ROW Expansion - Bayview to Huronia	EN1286	EN1286.23.10	Alvaro Almuina	\$ 546,800	\$ 633,510	\$ -	\$ -	\$ 1,180,310	\$ 338,721	\$ 766,000	\$ -	\$ -	\$ -	\$ -	Construction
Harvie Road and Big Bay Point Road New Crossing - Highway 400	EN1287	EN1287.23.10	Todd Comfort	\$ 2,954,600	\$ 15,619,000	\$ 21,376,000	\$ -	\$ 39,949,600	\$ 6,114,654	\$ 19,197,000	\$ 14,000,000	\$ 637,000	\$ -	\$ -	Construction
Bayview Drive New Transmission Watermain & Road Expansion - Little Avenue to Big Bay Point Road	EN1288	EN1288.18.10	Alvaro Almuina	\$ 483,400	\$ -	\$ -	\$ -	\$ 483,400	\$ 324,569	\$ 26,000	\$ 132,831	\$ -	\$ -	\$ -	Design Phase
Road Resurfacing Program	EN1289	EN1289.18.10	Adam Kiley	\$ 275,000	\$ 200,000	\$ -	\$ -	\$ 475,000	\$ -	\$ 365,000	\$ 110,000	\$ -	\$ -	\$ -	Design Phase
Road Resurfacing Program	EN1289	EN1289.23.10	Stew Patterson	\$ 4,625,000	\$ 3,500,000	\$ -	\$ -	\$ 8,125,000	\$ 5,707,988	\$ 3,708,000	\$ -	\$ -	\$ -	\$ -	Construction
Pavement Condition Assessment	EN1292	EN1292	Michael Brown	\$ 270,000	\$ 75,000	\$ -	\$ -	\$ 345,000	\$ -	\$ 317,000	\$ 28,000	\$ -	\$ -	\$ -	Underway
Huronia Road Pavement Holding Strategy - Little to Yonge	EN1303	EN1303.23.10	Stew Patterson	\$ 155,000	\$ -	\$ -	\$ -	\$ 155,000	\$ 126,733	\$ 500	\$ -	\$ -	\$ -	\$ -	Construction
Dunlop Street Right of Way and Interchange Expansion - Sarjeant to Anne (within CAH limits)	EN1306	EN1306.14.10	Brett Gratix	\$ 373,500	\$ -	\$ -	\$ -	\$ 373,500	\$ 30,252	\$ 90,000	\$ 253,248	\$ -	\$ -	\$ -	Underway
Dunlop Street Right of Way and Interchange Expansion - Sarjeant to Anne (within CAH limits)	EN1306	EN1306.18.10	Brett Gratix	\$ -	\$ 460,700	\$ -	\$ -	\$ 460,700	\$ -	\$ 40,000	\$ 420,700	\$ -	\$ -	\$ -	Not Started
End of Life Pavement Replacement Program	EN1308	EN1308.18.10	Adam Kiley	\$ 20,000	\$ 25,000	\$ -	\$ -	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	Design Phase
End of Life Pavement Replacement Program	EN1308	EN1308.23.10	Stew Patterson	\$ 200,000	\$ 550,000	\$ -	\$ -	\$ 750,000	\$ 199,269	\$ -	\$ -	\$ -	\$ -	\$ -	Construction
Hurst Drive Pavement Rehabilitation - Cox Mill to Golden Meadow	EN1314	EN1314.18.10	Adam Kiley	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ 74,083	\$ 5,000	\$ -	\$ -	\$ -	\$ -	Design Phase
Hurst Drive Pavement Rehabilitation - Cox Mill to Golden Meadow	EN1314	EN1314.23.10	Adam Kiley	\$ -	\$ 2,200,000	\$ -	\$ -	\$ 2,200,000	\$ -	\$ 2,100,000	\$ 100,000	\$ -	\$ -	\$ -	Construction
Sunnidale Road Hwy 400 Crossing Reconstruction (within CAH limits)	EN1316	EN1316.18.10	Brett Gratix	\$ -	\$ 36,000	\$ -	\$ -	\$ 36,000	\$ -	\$ -	\$ 36,000	\$ -	\$ -	\$ -	Not Started
Eugenia Street ROW Reconstruction and New Transmission Watermain - Berczy to Duckworth	EN1319	EN1319.18.10	Adam Kiley	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 14,000	\$ 86,000	\$ -	\$ -	\$ -	Design Phase
Early Life Pavement Preservation Pilot Program	EN1320	EN1320.18.10	Michael Brown	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	Underway
Early Life Pavement Preservation Pilot Program	EN1320	EN1320.23.10	Michael Brown	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	Underway
Anne Street Right of Way Expansion - Wellington to Edgehill (within CAH limits)	EN1322	EN1322.18.10	Brett Gratix	\$ -	\$ 191,200	\$ -	\$ -	\$ 191,200	\$ -	\$ -	\$ 191,200	\$ -	\$ -	\$ -	Not Started
Anne Street Right of Way Expansion - Wellington to Edgehill (outside of CAH limits)	EN1323	EN1323.18.10	Brett Gratix	\$ -	\$ 94,800	\$ -	\$ -	\$ 94,800	\$ -	\$ -	\$ 94,800	\$ -	\$ -	\$ -	Not Started
St. Vincent Street and Duckworth Street- ROW Replacement	EN1326	EN1326.16.10	Dave James	\$ -	\$ 80,000	\$ -	\$ -	\$ 80,000	\$ -	\$ 42,000	\$ 38,000	\$ -	\$ -	\$ -	Underway
Huronia Road Right of Way Expansion and Watermain Replacement - Yonge to Herrell	EN1333	EN1333.14.10	Brett Gratix	\$ -	\$ 120,000	\$ 120,000	\$ -	\$ 240,000	\$ -	\$ 10,000	\$ 230,000	\$ -	\$ -	\$ -	Not Started
Lockhart Road ROW Expansion and Trunk Watermain - Saunders to Huronia (City)	EN1334	EN1334.18.10	Alvaro Almuina	\$ -	\$ 71,169	\$ 71,169	\$ (142,209)	\$ 130	\$ -	\$ 130	\$ -	\$ -	\$ -	\$ -	Cancelled
NRP- HNS Queens Park B Neighbourhood Reconstruction	EN1336	EN1336.16.10	Adam Kiley	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	Design Phase
Pine Dr. Subdivision Retaining Wall Removal	RP1074	RP1074.23.10	Craig Morton	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ 150,000	\$ 3,124	\$ 146,876	\$ -	\$ -	\$ -	\$ -	Underway
Yonge Street ROW Expansion - Madelaine to Lockhart (City)	EN1339	EN1339.22.10		\$ -	\$ 89,802	\$ -	\$ -	\$ 89,802	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
Queen Street ROW Reconstruction - St. Vincent to Berczy	New	New					\$ 40,000	\$ 40,000		\$ 40,000					Not Yet Approved

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Sanitary:															
Ferndale Drive North ROW Expansion - Dunlop to Tiffin	EN1005	EN1005.23.26	Adam Kiley	\$ 570,000	\$ -	\$ -	\$ (14,231)	\$ 555,769	\$ 555,764	\$ 5	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Duckwth St- Bernick to Cundies	EN1010	EN1010.23.26	Stew Patterson	\$ 1,069,455	\$ -	\$ -	\$ -	\$ 1,069,455	\$ 1,045,590	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Cundies Rd. E:Duckworth-Living	EN1011	EN1011.23.26	Stew Patterson	\$ 3,873	\$ -	\$ -	\$ -	\$ 3,873	\$ 18,054	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Essa Road Right of Way Expansion - Bryne to Fairview (outside of CAH limits)	EN1015	EN1015.18.26	Adam Kiley	\$ 40,602	\$ -	\$ -	\$ -	\$ 40,602	\$ 40,682	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030	EN1030.23.26	Dave James	\$ 5,772,715	\$ -	\$ -	\$ (422,132)	\$ 5,350,583	\$ 5,350,583	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Sanitary Servicing - Royal Oak, Bay, Cottage	EN1043	EN1043.23.26	Stew Patterson	\$ 2,985,000	\$ -	\$ -	\$ -	\$ 2,985,000	\$ 4,032,224	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Dunlop and Tiffin/Miller Intersection Improvements	EN1047	EN1047.18.26	Stew Patterson	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000	\$ 298,311	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Inlet Wks Screen Install	EN1053	EN1053.23.26	Luc Paquin	\$ 2,800,000	\$ -	\$ -	\$ -	\$ 2,800,000	\$ 2,617,378	\$ 2,200	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.18.26	Alvaro Almuina	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ 12,230	\$ 17,770	\$ -	\$ -	\$ -	\$ -	Design Phase
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.23.26	Alvaro Almuina	\$ -	\$ 250,000	\$ 40,400	\$ -	\$ 290,400	\$ -	\$ 290,400	\$ -	\$ -	\$ -	\$ -	Construction
Essa Road ROW Replacement and Hotchkiss Creek Expansion - Anne to Gowan	EN1074	EN1074.23.26	Adam Kiley	\$ 1,113,267	\$ -	\$ -	\$ 58,360	\$ 1,171,627	\$ 1,171,627	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Mapleview Drive East Improvements - Country Lane to Yonge (City)	EN1097	EN1097.23.26	Dave James	\$ 430,300	\$ 400,000	\$ 90,000	\$ -	\$ 920,300	\$ 49,049	\$ 49,000	\$ 822,251	\$ -	\$ -	\$ -	Construction
Morrow Road Improvements - Ardagh to Patterson	EN1099	EN1099.18.26	Stew Patterson	\$ 654,300	\$ -	\$ -	\$ (96,520)	\$ 557,780	\$ 525,580	\$ 32,200	\$ -	\$ -	\$ -	\$ -	Design Phase
Dunlop, Poyntz and Berczy New Watermain and ROW Replacement - Codrington to Mulcaster	EN1101	EN1101.18.26	Adam Kiley	\$ 78,600	\$ -	\$ -	\$ -	\$ 78,600	\$ 23,581	\$ 18,000	\$ 30,000	\$ 7,019	\$ -	\$ -	Design Phase
Rodney St-Blake to Kempenfelt	EN1106	EN1106.18.26	Dave James	\$ 59,000	\$ -	\$ -	\$ -	\$ 59,000	\$ 56,084	\$ -	\$ -	\$ -	\$ -	\$ -	Construction
Johnson: Shanty Bay - L.Simcoe	EN1110	EN1110.23.26	Angela Maclean	\$ 99,000	\$ -	\$ -	\$ -	\$ 99,000	\$ 210,964	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
WwTF Tertiary Filters Upgrades	EN1126	EN1126.18.26	Wesley Reid	\$ 133,981	\$ -	\$ -	\$ 13,800	\$ 147,781	\$ 147,781	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Bishop Drive Trunk Sanitary Sewer Expansion - Ferndale to Patterson	EN1132	EN1132.23.26	Stew Patterson	\$ 317,167	\$ -	\$ -	\$ -	\$ 317,167	\$ 254,018	\$ -	\$ 63,150	\$ -	\$ -	\$ -	Design Phase
Lockhart Rd Trunk San Sew/Pump (City)	EN1138	EN1138.18.26	Bala Araniyasundara	\$ 225,000	\$ -	\$ -	\$ -	\$ 225,000	\$ 189,454	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Mapleview Drive West Sanitary Forecmain Twinning and Pumping Station 5 Upgrades & Expansion (City)	EN1143	EN1143.23.26	Bala Araniyasundara	\$ 13,767,754	\$ 1,480,000	\$ -	\$ -	\$ 15,247,754	\$ 6,535,398	\$ 3,753,000	\$ -	\$ -	\$ -	\$ -	Construction
Sanitary Pump Station 3 Decommissioning (City)	EN1149	EN1149.23.26	Bala Araniyasundara	\$ 537,903	\$ -	\$ -	\$ -	\$ 537,903	\$ 491,335	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Mapleview Dr E Sewer Watermain	EN1153	EN1153.23.26	Frank Palka	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ 25,004	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
Baldwin Lane Watermain Replacement - Marshall to Bayview	EN1163	EN1163.23.26	Dave James	\$ 100,000	\$ -	\$ -	\$ 6,403	\$ 106,403	\$ 106,403	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Bell Farm Road ROW Expansion - St. Vincent to Duckworth	EN1164	EN1164.18.26	Adam Kiley	\$ 78,600	\$ -	\$ -	\$ -	\$ 78,600	\$ -	\$ 20,000	\$ 58,600	\$ -	\$ -	\$ -	Design Phase
Duckworth Street New Transmission Watermain and ROW Expansion - Bell Farm to St. Vincent	EN1166	EN1166.23.26	Dave James	\$ 892,000	\$ -	\$ 347,000	\$ -	\$ 1,239,000	\$ 207,723	\$ 310,000	\$ -	\$ -	\$ -	\$ -	Construction
Gunn Street ROW Replacement - Peel to St. Vincent	EN1172	EN1172.18.26	Dave James	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ 29,083	\$ 30,917	\$ -	\$ -	\$ -	\$ -	Design Phase
Henry Street ROW Replacement - Frances to Eccles	EN1174	EN1174.23.26	Dave James	\$ 315,000	\$ -	\$ -	\$ (103,833)	\$ 211,167	\$ 211,167	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Ross, Collier, Bayfield Intersection Realignment	EN1183	EN1183.18.26	Adam Kiley	\$ 8,888	\$ -	\$ -	\$ -	\$ 8,888	\$ 102	\$ 7,000	\$ 1,000	\$ 786	\$ -	\$ -	Design Phase
Sewer Rehabilitation Program	EN1184	EN1184.18.26	Stew Patterson	\$ 55,000	\$ 10,000	\$ -	\$ -	\$ 65,000	\$ -	\$ 50,000	\$ 15,000	\$ -	\$ -	\$ -	Design Phase
Sewer Rehabilitation Program	EN1184	EN1184.23.26	Stew Patterson	\$ 600,000	\$ 150,000	\$ -	\$ -	\$ 750,000	\$ 287,609	\$ 436,250	\$ -	\$ -	\$ -	\$ -	Construction
Sophia Creek Culvert Expansion - Grove, 130m East of Davidson	EN1186	EN1186.18.26	Angela Maclean	\$ 1,000	\$ -	\$ -	\$ -	\$ 1,000	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ -	Design Phase
NRP- Wellington D1 Neighbourhood Reconstruction	EN1238	EN1238.18.26	Adam Kiley	\$ 31,000	\$ 17,000	\$ -	\$ 25,000	\$ 73,000	\$ 25,888	\$ 18,500	\$ 18,000	\$ 10,000	\$ -	\$ -	Design Phase
NRP- Wellington D2 Neighbourhood Reconstruction	EN1240	EN1240.18.26	Adam Kiley	\$ -	\$ 48,000	\$ 48,000	\$ -	\$ 96,000	\$ -	\$ 50,000	\$ 30,000	\$ 10,000	\$ 5,500	\$ -	Design Phase
Harvie Road ROW Expansion - Essa to Bryne	EN1262	EN1262.23.26	Todd Comfort	\$ 71,000	\$ 671,000	\$ -	\$ -	\$ 742,000	\$ 8,186	\$ 325,000	\$ 408,814	\$ -	\$ -	\$ -	Construction
Hotchkiss Creek Culvert Expansion - Innisfil, 125m North of Tiffin	EN1273	EN1273.18.26	Graeme King	\$ 73,000	\$ -	\$ -	\$ -	\$ 73,000	\$ 1,144	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Hotchkiss Creek Culvert Expansion - Innisfil, 125m North of Tiffin	EN1273	EN1273.23.26	Graeme King	\$ -	\$ 669,000	\$ -	\$ -	\$ 669,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
NRP- HNS Queens Park A1 Neighbourhood Reconstruction	EN1280	EN1280.18.26	Adam Kiley	\$ 34,000	\$ -	\$ -	\$ -	\$ 34,000	\$ 3,280	\$ 22,000	\$ 5,000	\$ 3,700	\$ -	\$ -	Design Phase
NRP- HNS Allandale B Neighbourhood Reconstruction	EN1281	EN1281.18.26	Adam Kiley	\$ 59,558	\$ 41,000	\$ -	\$ -	\$ 100,558	\$ 45,177	\$ 35,000	\$ 15,000	\$ 5,000	\$ -	\$ -	Design Phase
NRP- HNS Allandale A Neighbourhood Reconstruction	EN1282	EN1282.18.26	Adam Kiley	\$ 96,888	\$ 85,250	\$ -	\$ -	\$ 182,138	\$ 42,638	\$ 35,000	\$ 104,500	\$ -	\$ -	\$ -	Design Phase
Harvie Road and Big Bay Point Road New Crossing - Highway 400	EN1287	EN1287.23.26	Todd Comfort	\$ -	\$ 555,000	\$ -	\$ -	\$ 555,000	\$ 17,386	\$ 450,000	\$ -	\$ -	\$ -	\$ -	Construction

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Sunnidale Road Hwy 400 Crossing Reconstruction (within CAH limits)	EN1316	EN1316.14.26	Brett Gratix	\$ 45,000	\$ 50,000	\$ -	\$ -	\$ 95,000	\$ 1,125,925	\$ 76,500	\$ -	\$ -	\$ -	\$ -	Underway
Sunnidale Road Hwy 400 Crossing Reconstruction (within CAH limits)	EN1316	EN1316.18.26	Brett Gratix	\$ -	\$ 93,000	\$ -	\$ -	\$ 93,000	\$ -	\$ 123,000	\$ 100,000	\$ -	\$ -	\$ -	Not Started
Sunnidale Road Hwy 400 Crossing Reconstruction (within CAH limits)	EN1316	EN1316.22.26	Brett Gratix	\$ -	\$ 12,000	\$ -	\$ -	\$ 12,000	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ -	Not Started
Sunnidale Road Hwy 400 Crossing Reconstruction (within CAH limits)	EN1316	EN1316.23.26	Brett Gratix	\$ -	\$ 586,000	\$ -	\$ -	\$ 586,000	\$ -	\$ -	\$ 586,000	\$ -	\$ -	\$ -	Not Started
NRP- HNS Brock Park Neighbourhood Reconstruction	EN1318	EN1318.18.26	Adam Kiley	\$ -	\$ 65,865	\$ 109,462	\$ -	\$ 175,327	\$ -	\$ 35,000	\$ 70,000	\$ 50,000	\$ 10,000	\$ 10,000	Design Phase
Eugenia Street ROW Reconstruction and New Transmission Watermain - Berczy to Duckworth	EN1319	EN1319.18.26	Adam Kiley	\$ -	\$ 68,000	\$ -	\$ -	\$ 68,000	\$ -	\$ 34,000	\$ 25,000	\$ 9,000	\$ -	\$ -	Design Phase
County Road 27 Sanitary Sewer, Holly SPS to Loughheed (New IIP)	New	New					\$ 350,000	\$ 350,000		\$ 350,000					Not Yet Approved
Sidewalk:															
Ferdale Drive North ROW Expansion - Dunlop to Tiffin	EN1005	EN1005.23.12	Adam Kiley	\$ 208,678	\$ -	\$ -	\$ (42,036)	\$ 166,642	\$ 166,642	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Duckwth St- Bernick to Cundies	EN1010	EN1010.23.12	Stew Patterson	\$ 160,210	\$ -	\$ -	\$ -	\$ 160,210	\$ 216,086	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Cundies Rd. E:Duckworth-Living	EN1011	EN1011.23.12	Stew Patterson	\$ 187,644	\$ -	\$ -	\$ -	\$ 187,644	\$ 193,452	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Essa Road Right of Way Expansion - Bryne to Fairview (outside of CAH limits)	EN1015	EN1015.18.12	Adam Kiley	\$ 9,193	\$ -	\$ -	\$ -	\$ 9,193	\$ 9,274	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Duckworth Collector Road	EN1025	EN1025.23.12	Stew Patterson	\$ 46,871	\$ -	\$ -	\$ -	\$ 46,871	\$ 43,781	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030	EN1030.23.12	Dave James	\$ 205,907	\$ -	\$ -	\$ (2,143)	\$ 203,764	\$ 203,764	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Centennial Park Expansion	EN1033	EN1033.23.12	Stew Patterson	\$ 89,188	\$ -	\$ -	\$ 47,282	\$ 136,470	\$ 136,470	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Sanitary Servicing - Royal Oak, Bay, Cottage	EN1043	EN1043.23.12	Stew Patterson	\$ 335,000	\$ -	\$ -	\$ -	\$ 335,000	\$ 202,482	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.18.12	Alvaro Almuina	\$ 6,000	\$ -	\$ -	\$ -	\$ 6,000	\$ 4,733	\$ 1,267	\$ -	\$ -	\$ -	\$ -	Design Phase
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.23.12	Alvaro Almuina	\$ -	\$ 50,000	\$ 10,000	\$ -	\$ 60,000	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	Construction
Essa Road ROW Replacement and Hotchkiss Creek Expansion - Anne to Gowan	EN1074	EN1074.23.12	Adam Kiley	\$ 470,000	\$ -	\$ -	\$ (238,012)	\$ 231,988	\$ 231,983	\$ 5	\$ -	\$ -	\$ -	\$ -	Substantially Complete
VictoriaSt-Ellen to Lakeshore	EN1087	EN1087.23.12	Stew Patterson	\$ 9,803	\$ -	\$ -	\$ -	\$ 9,803	\$ 9,803	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Mapleview Drive East Improvements - Country Lane to Yonge (City)	EN1097	EN1097.23.12	Dave James	\$ 164,000	\$ 150,000	\$ 50,000	\$ -	\$ 364,000	\$ 16,652	\$ 163,000	\$ 184,348	\$ -	\$ -	\$ -	Construction
Dunlop, Poyntz and Berczy New Watermain and ROW Replacement - Codrington to Mulcaster	EN1101	EN1101.18.12	Adam Kiley	\$ 9,500	\$ -	\$ -	\$ -	\$ 9,500	\$ 7,472	\$ 2,028	\$ -	\$ -	\$ -	\$ -	Design Phase
Rodney St-Blake to Kempenfelt	EN1106	EN1106.18.12	Dave James	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ 8,238	\$ 53,000	\$ -	\$ -	\$ -	\$ -	Construction
Johnson: Shanty Bay - L.Simcoe	EN1110	EN1110.23.12	Angela Maclean	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000	\$ 57,897	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Cundies Road Pavement and Watermain Rehabilitation - Sunnidale to Leacock	EN1119	EN1119.23.12	Adam Kiley	\$ 50,000	\$ -	\$ -	\$ (34,164)	\$ 15,836	\$ 15,836	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Glen Echo Drive and College Crescent Watermain and Pavement Replacement - Lonsdale to Nelson	EN1120	EN1120.23.12	Adam Kiley	\$ 213,743	\$ -	\$ -	\$ (84,391)	\$ 129,352	\$ 129,352	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Bell Farm Road ROW Expansion - St. Vincent to Duckworth	EN1164	EN1164.18.12	Adam Kiley	\$ 37,800	\$ -	\$ -	\$ -	\$ 37,800	\$ -	\$ 10,000	\$ 27,800	\$ -	\$ -	\$ -	Design Phase
Duckworth Street New Transmission Watermain and ROW Expansion - Bell Farm to St. Vincent	EN1166	EN1166.23.12	Dave James	\$ 114,700	\$ -	\$ 114,700	\$ -	\$ 229,400	\$ 1,078	\$ -	\$ -	\$ -	\$ -	\$ -	Construction
Lovers Creek New Bridge - Tollendal Mill, 150m West of Coxmill	EN1169	EN1169.18.12	Dave James	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ -	Design Phase
Lovers Creek New Bridge - Tollendal Mill, 150m West of Coxmill	EN1169	EN1169.23.12	Dave James	\$ -	\$ 10,000	\$ -	\$ -	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	Design Phase
Gunn Street ROW Replacement - Peel to St. Vincent	EN1172	EN1172.23.12	Dave James	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,552	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Henry Street ROW Replacement - Frances to Eccles	EN1174	EN1174.23.12	Dave James	\$ 80,000	\$ -	\$ -	\$ (76,287)	\$ 3,713	\$ 3,713	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Ross, Collier, Bayfield Intersection Realignment	EN1183	EN1183.18.12	Adam Kiley	\$ 2,600	\$ -	\$ -	\$ -	\$ 2,600	\$ -	\$ 2,100	\$ 500	\$ -	\$ -	\$ -	Design Phase
Sidewalk Infill Program	EN1185	EN1185.18.12	Adam Kiley	\$ 67,500	\$ 50,000	\$ -	\$ -	\$ 117,500	\$ -	\$ 28,000	\$ 49,500	\$ 40,000	\$ -	\$ -	Design Phase
Sidewalk Infill Program	EN1185	EN1185.23.12	Stew Patterson	\$ 900,000	\$ 350,000	\$ -	\$ -	\$ 1,250,000	\$ 728,868	\$ 349,000	\$ -	\$ -	\$ -	\$ -	Construction
Sophia Creek Minor Drainage Improvements - Howard & Lay	EN1187	EN1187.23.12	Kiran Suresh	\$ 3,000	\$ -	\$ -	\$ (2,285)	\$ 715	\$ 715	\$ -	\$ -	\$ -	\$ -	\$ -	Cancelled
NRP- Wellington D1 Neighbourhood Reconstruction	EN1238	EN1238.18.12	Adam Kiley	\$ 1,500	\$ 1,500	\$ -	\$ 15,000	\$ 18,000	\$ 2,605	\$ 9,000	\$ 3,500	\$ 2,800	\$ -	\$ -	Design Phase
NRP- Wellington D2 Neighbourhood Reconstruction	EN1240	EN1240.18.12	Adam Kiley	\$ -	\$ 4,150	\$ 4,150	\$ -	\$ 8,300	\$ -	\$ 4,000	\$ 4,000	\$ -	\$ -	\$ -	Design Phase
McKay Road New Interchange - Highway 400 (City)	EN1251	EN1251.18.12	Alvaro Almuina	\$ 12,400	\$ 11,200	\$ -	\$ -	\$ 23,600	\$ 102	\$ 11,749	\$ 11,749	\$ -	\$ -	\$ -	Design Phase
Bunker's Creek Culvert Expansion - Bradford Street	EN1260	EN1260.18.12	Angela Maclean	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ 200	\$ 2,000	\$ 2,800	\$ -	\$ -	Design Phase
Yonge Street ROW Expansion - Mapleview to Madelaine (City)	EN1261	EN1261.18.12	Alvaro Almuina	\$ 30,200	\$ -	\$ -	\$ -	\$ 30,200	\$ 6,124	\$ 24,076	\$ -	\$ -	\$ -	\$ -	Design Phase
Harvie Road ROW Expansion - Essa to Bryne	EN1262	EN1262.18.12	Todd Comfort	\$ 58,300	\$ -	\$ -	\$ -	\$ 58,300	\$ 22,474	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase

APPENDIX A-1: CITY BUILD CAPITAL PROJECT STATUS
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Description	Project Number	Acct Code	Project Manager	Previously Approved Capital Budget \$	2019 Approved Budget \$	Future Yrs Approved Budget \$	Pending Adjustments \$	Revised Budget \$	Total Spent To Date \$	2019 Q2 - Q4 Spending Plan \$	2020 Spending Plan \$	2021 Spending Plan \$	2022 Spending Plan \$	2023 Spending Plan \$	Status
Mapleview Dr E Road Expansion & New Trunk Watermain - East of Yonge to Prince William (City)	EN1271	EN1271.18.12	Alvaro Almuina	\$ -	\$ 124,500	\$ -	\$ -	\$ 124,500	\$ -	\$ 103,750	\$ 20,750	\$ -	\$ -	\$ -	Design Phase
SalemRd NewWatermain, Reservoir, NewTrunk Sanitary Sewer and ROW Expansion-Veterans to Saunders (City)	EN1272	EN1272.18.12	Stew Patterson	\$ -	\$ 30,131	\$ 30,131	\$ (60,262)	\$ (0)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Cancelled
Hotchkiss Creek Culvert Expansion - Innisfil, 125m North of Tiffin	EN1273	EN1273.23.12	Graeme King	\$ -	\$ 14,000	\$ -	\$ -	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Bryne Drive New Road Construction - Harvie to North of Caplan	EN1277	EN1277.18.12	Alvaro Almuina	\$ 28,700	\$ -	\$ -	\$ -	\$ 28,700	\$ 5,692	\$ 23,008	\$ -	\$ -	\$ -	\$ -	Design Phase
Bryne Drive New Road Construction - Harvie to South of Essa	EN1278	EN1278.18.12	Alvaro Almuina	\$ 58,200	\$ -	\$ -	\$ -	\$ 58,200	\$ 11,686	\$ 46,514	\$ -	\$ -	\$ -	\$ -	Construction
NRP- HNS Queens Park A1 Neighbourhood Reconstruction	EN1280	EN1280.18.12	Adam Kiley	\$ 13,000	\$ -	\$ -	\$ -	\$ 13,000	\$ 2,767	\$ 4,500	\$ 4,500	\$ -	\$ -	\$ -	Design Phase
NRP- HNS Allandale B Neighbourhood Reconstruction	EN1281	EN1281.18.12	Adam Kiley	\$ 13,125	\$ 13,125	\$ -	\$ -	\$ 26,250	\$ 14	\$ 10,000	\$ 10,000	\$ 5,500	\$ -	\$ -	Design Phase
NRP- HNS Allandale A Neighbourhood Reconstruction	EN1282	EN1282.18.12	Adam Kiley	\$ 13,125	\$ 13,125	\$ -	\$ -	\$ 26,250	\$ 42	\$ 3,500	\$ 18,000	\$ 4,700	\$ -	\$ -	Design Phase
Big Bay Point Road ROW Expansion - Bayview to Huronia	EN1286	EN1286.18.12	Alvaro Almuina	\$ 46,700	\$ -	\$ -	\$ -	\$ 46,700	\$ 39,522	\$ 7,178	\$ -	\$ -	\$ -	\$ -	Design Phase
Bayview Drive New Transmission Watermain & Road Expansion - Little Avenue to Big Bay Point Road	EN1288	EN1288.18.12	Alvaro Almuina	\$ 64,700	\$ -	\$ -	\$ -	\$ 64,700	\$ 8,702	\$ 9,500	\$ 46,498	\$ -	\$ -	\$ -	Design Phase
NRP- HNS Brock Park Neighbourhood Reconstruction	EN1318	EN1318.18.12	Adam Kiley	\$ -	\$ 12,613	\$ 20,962	\$ -	\$ 33,575	\$ -	\$ 2,500	\$ 20,000	\$ 10,000	\$ -	\$ -	Design Phase
Eugenia Street ROW Reconstruction and New Transmission Watermain - Berczy to Duckworth	EN1319	EN1319.18.12	Adam Kiley	\$ -	\$ 6,000	\$ -	\$ -	\$ 6,000	\$ -	\$ 1,600	\$ 4,400	\$ -	\$ -	\$ -	Design Phase
Lockhart Road ROW Expansion and Trunk Watermain - Saunders to Huronia (City)	EN1334	EN1334.18.12	Alvaro Almuina	\$ -	\$ 6,569	\$ 6,569	\$ (13,118)	\$ 20	\$ -	\$ 20	\$ -	\$ -	\$ -	\$ -	Cancelled
Downtown Sidewalk Replacement Program	RP1006	RP1006.23.12	Craig Morton	\$ 185,000	\$ 60,000	\$ -	\$ -	\$ 245,000	\$ 163,042	\$ 81,958	\$ -	\$ -	\$ -	\$ -	Ongoing
Downtown Sidewalk Replacement	RP1054	RP1054.23	Craig Morton	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000	\$ 48,521	\$ 16,479	\$ -	\$ -	\$ -	\$ -	Ongoing
21-31 Commerce Park Sidewalk Replacement	RP1094	RP1094.23.12	Craig Morton	\$ 55,000	\$ -	\$ -	\$ (1,116)	\$ 53,884	\$ 53,884	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Storm Pond:															
Cundles Rd. E:Duckworth-Living	EN1011	EN1011.23.24	Stew Patterson	\$ 1,528,429	\$ -	\$ -	\$ -	\$ 1,528,429	\$ 1,494,904	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Pond LV4 - East of Bayview	EN1078	EN1078.23.24	Dave James	\$ 1,775,000	\$ -	\$ -	\$ (400,000)	\$ 1,375,000	\$ 1,255,143	\$ 5,000	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Pond LV5 - East of Bayview	EN1079	EN1079.23.24	Dave James	\$ 500,000	\$ -	\$ -	\$ (85,934)	\$ 414,066	\$ 414,066	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Pond LV6 - East of Bayview	EN1080	EN1080.23.24	Dave James	\$ 350,000	\$ -	\$ -	\$ (3,511)	\$ 346,489	\$ 346,489	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Kidds Cr StormGrate for KD1	EN1096	EN1096.18.24	Dave James	\$ 300,700	\$ -	\$ -	\$ (146,137)	\$ 154,563	\$ 154,563	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Hotchkiss Creek Storm Pond Upgrade - W of Bryne, S of Essa (HT06)	EN1244	EN1244.23.24	Frank Palka	\$ 864,811	\$ -	\$ -	\$ -	\$ 864,811	\$ 517,256	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Kidds and Sophia Creek Storm Pond Upgrades - Irwin (KD03), Ford (KD06), and Ottaway (SP03)	EN1269	EN1269.18.24	Adam Kiley	\$ 292,523	\$ -	\$ -	\$ 100,000	\$ 392,523	\$ 99,228	\$ 120,000	\$ 75,000	\$ 50,000	\$ 30,000	\$ 18,000	Design Phase
Kidds and Sophia Creek Storm Pond Upgrades - Irwin (KD03), Ford (KD06), and Ottaway (SP03)	EN1269	EN1269.21.24	Adam Kiley	\$ -	\$ 750,000	\$ -	\$ 150,000	\$ 900,000	\$ -	\$ 110,000	\$ 320,000	\$ 320,000	\$ -	\$ -	Design Phase
Dymenits Creek New Storm Pond - North of Dunlop St. W	EN1279	EN1279.18.24	Adam Kiley	\$ 164,476	\$ -	\$ -	\$ 75,000	\$ 239,476	\$ 36,874	\$ 115,000	\$ 50,000	\$ 25,000	\$ 10,000	\$ 2,500	Design Phase
Kidd's Creek Watershed, KD02 Storm Water Management Pond- Repair	RP1082	RP1082.18.24	Craig Morton	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	Underway
Kidd's Creek Watershed, KD02 Storm Water Management Pond- Repair	RP1082	RP1082.23.24	Craig Morton	\$ -	\$ 900,000	\$ -	\$ -	\$ 900,000	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -	Underway
Lovers Creek Watershed, LV05 SWMF- Rehabilitation	RP1154	RP1154.18.24	Jacob Reid	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	Underway
Storm:															
Ferndale Drive North ROW Expansion - Dunlop to Tiffin	EN1005	EN1005.23.22	Adam Kiley	\$ 1,340,244	\$ -	\$ -	\$ (59,240)	\$ 1,281,004	\$ 1,280,993	\$ 11	\$ -	\$ -	\$ -	\$ -	Substantially Complete
COUNTY RD 27/CN RAIL: BEAR CRK	EN1006	EN1006.18.22	Frank Palka	\$ 550,000	\$ -	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Not Started
Duckwth St- Bernick to Cundles	EN1010	EN1010.23.22	Stew Patterson	\$ 398,491	\$ -	\$ -	\$ -	\$ 398,491	\$ 480,079	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Cundles Rd. E:Duckworth-Living	EN1011	EN1011.23.22	Stew Patterson	\$ 847,166	\$ -	\$ -	\$ -	\$ 847,166	\$ 847,734	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Essa Road Right of Way Expansion - Bryne to Fairview (outside of CAH limits)	EN1015	EN1015.18.22	Adam Kiley	\$ 87,553	\$ -	\$ -	\$ -	\$ 87,553	\$ 87,884	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Duckworth Collector Road	EN1025	EN1025.23.22	Stew Patterson	\$ 211,997	\$ -	\$ -	\$ -	\$ 211,997	\$ 221,611	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030	EN1030.23.22	Dave James	\$ 1,407,477	\$ -	\$ -	\$ 154,263	\$ 1,561,740	\$ 1,561,254	\$ 486	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Centennial Park Expansion	EN1033	EN1033.23.22	Stew Patterson	\$ 4,146,947	\$ -	\$ -	\$ 1,027,899	\$ 5,174,846	\$ 5,174,681	\$ 165	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Sanitary Servicing - Royal Oak, Bay, Cottage	EN1043	EN1043.23.22	Stew Patterson	\$ 2,200,000	\$ -	\$ -	\$ -	\$ 2,200,000	\$ 1,228,631	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.18.22	Alvaro Almuina	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ 5,953	\$ 26,047	\$ -	\$ -	\$ -	\$ -	Design Phase
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.23.22	Alvaro Almuina	\$ -	\$ 300,000	\$ 48,000	\$ -	\$ 348,000	\$ -	\$ -	\$ 348,000	\$ -	\$ -	\$ -	Construction
Essa Road ROW Replacement and Hotchkiss Creek Expansion - Anne to Gowan	EN1074	EN1074.23.22	Adam Kiley	\$ 194,000	\$ -	\$ -	\$ (25,134)	\$ 168,866	\$ 168,861	\$ 5	\$ -	\$ -	\$ -	\$ -	Substantially Complete
VictoriaSt -Ellen to Lakeshore	EN1087	EN1087.23.22	Stew Patterson	\$ 338,207	\$ -	\$ -	\$ (60,368)	\$ 277,839	\$ 277,839	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete

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Mapleview Drive East Improvements - Country Lane to Yonge (City)	EN1097	EN1097.23.22	Dave James	\$ 842,300	\$ 700,000	\$ 100,000	\$ -	\$ 1,642,300	\$ 484,608	\$ 133,000	\$ 1,024,692	\$ -	\$ -	\$ -	Construction
Morrow Road Improvements - Ardagh to Patterson	EN1099	EN1099.18.22	Stew Patterson	\$ 35,056	\$ -	\$ -	\$ 233,795	\$ 268,851	\$ 146,251	\$ 122,600	\$ -	\$ -	\$ -	\$ -	Design Phase
Mulcaster St Storm Outlet	EN1100	EN1100.18.22	Stew Patterson	\$ 1,864,000	\$ -	\$ -	\$ (105,533)	\$ 1,758,467	\$ 1,758,467	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Dunlop, Poyntz and Berczy New Watermain and ROW Replacement - Codrington to Mulcaster	EN1101	EN1101.18.22	Adam Kiley	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ 42,178	\$ 7,822	\$ -	\$ -	\$ -	\$ -	Design Phase
Rodney St-Blake to Kempenfell	EN1106	EN1106.18.22	Dave James	\$ 294,000	\$ -	\$ -	\$ -	\$ 294,000	\$ 277,233	\$ -	\$ -	\$ -	\$ -	\$ -	Construction
Johnson Shanty Bay - L Simcoe	EN1110	EN1110.23.22	Angela Maclean	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ 932,802	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
N Shore Trail Drain Outlet Rep	EN1158	EN1158.18.22	Stew Patterson	\$ 50,368	\$ -	\$ -	\$ -	\$ 50,368	\$ 50,368	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Bell Farm Road ROW Expansion - St. Vincent to Duckworth	EN1164	EN1164.18.22	Adam Kiley	\$ 223,400	\$ -	\$ -	\$ -	\$ 223,400	\$ 21,984	\$ 25,000	\$ 176,416	\$ -	\$ -	\$ -	Design Phase
Duckworth Street New Transmission Watermain and ROW Expansion - Bell Farm to St. Vincent	EN1166	EN1166.23.22	Dave James	\$ 638,000	\$ -	\$ 638,000	\$ -	\$ 1,276,000	\$ 191,342	\$ -	\$ -	\$ -	\$ -	\$ -	Construction
Gunn Street ROW Replacement - Peel to St. Vincent	EN1172	EN1172.18.22	Dave James	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ 27,276	\$ 12,724	\$ -	\$ -	\$ -	\$ -	Design Phase
Henry Street ROW Replacement - Frances to Eccles	EN1174	EN1174.23.22	Dave James	\$ 360,000	\$ -	\$ -	\$ (300,000)	\$ 60,000	\$ 22,191	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
Ross, Collier, Bayfield Intersection Realignment	EN1183	EN1183.18.22	Adam Kiley	\$ 7,878	\$ -	\$ -	\$ -	\$ 7,878	\$ 90	\$ 6,000	\$ 1,000	\$ 788	\$ -	\$ -	Design Phase
Sophia Creek Minor Drainage Improvements - Howard & Lay	EN1187	EN1187.23.22	Kiran Suresh	\$ 4,000	\$ -	\$ -	\$ (2,570)	\$ 1,430	\$ 1,430	\$ -	\$ -	\$ -	\$ -	\$ -	Cancelled
Wildflower Court Storm Sewer Expansion - Ardagh to End	EN1190	EN1190.23.22	Stew Patterson	\$ 184,500	\$ -	\$ -	\$ -	\$ 184,500	\$ 187,652	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
NRP- Wellington D1 Neighbourhood Reconstruction	EN1238	EN1238.18.22	Adam Kiley	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ 40,000	\$ 2,605	\$ 18,500	\$ 13,000	\$ 5,800	\$ -	\$ -	Design Phase
NRP- Wellington D2 Neighbourhood Reconstruction	EN1240	EN1240.18.22	Adam Kiley	\$ -	\$ 55,250	\$ 55,250	\$ -	\$ 110,500	\$ -	\$ 50,000	\$ 40,000	\$ 10,000	\$ 10,000	\$ -	Design Phase
McKay Road New Interchange - Highway 400 (City)	EN1251	EN1251.18.22	Alvaro Almuina	\$ 347,400	\$ 314,300	\$ -	\$ -	\$ 661,700	\$ 2,395	\$ 80,000	\$ 579,305	\$ -	\$ -	\$ -	Design Phase
Yonge Street ROW Expansion - Mapleview to Madelaine (City)	EN1261	EN1261.18.22	Alvaro Almuina	\$ 273,000	\$ -	\$ -	\$ -	\$ 273,000	\$ 56,443	\$ 216,557	\$ -	\$ -	\$ -	\$ -	Design Phase
Harvie Road ROW Expansion - Essa to Bryne	EN1262	EN1262.18.22	Todd Comfort	\$ 498,400	\$ -	\$ -	\$ -	\$ 498,400	\$ 209,343	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Mapleview Dr E Road Expansion & New Trunk Watermain - East of Yonge to Prince William (City)	EN1271	EN1271.18.22	Alvaro Almuina	\$ 516,500	\$ 516,500	\$ -	\$ -	\$ 1,033,000	\$ -	\$ 309,900	\$ 723,100	\$ -	\$ -	\$ -	Design Phase
Salem Rd New Watermain, Reservoir, New Trunk Sanitary Sewer and ROW Expansion - Veterans to Saunders (City)	EN1272	EN1272.18.22	Stew Patterson	\$ -	\$ 274,789	\$ 274,789	\$ (549,579)	\$ (0)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Cancelled
Holchkiss Creek Culvert Expansion - Innisfil, 125m North of Tiffin	EN1273	EN1273.23.22	Graeme King	\$ -	\$ 96,000	\$ -	\$ -	\$ 96,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Bryne Drive New Road Construction - Harvie to North of Caplan	EN1277	EN1277.18.22	Alvaro Almuina	\$ 300,800	\$ -	\$ -	\$ -	\$ 300,800	\$ 76,018	\$ 224,782	\$ -	\$ -	\$ -	\$ -	Design Phase
Bryne Drive New Road Construction - Harvie to South of Essa	EN1278	EN1278.23.22	Alvaro Almuina	\$ 491,200	\$ -	\$ 364,360	\$ -	\$ 855,560	\$ 146,168	\$ 283,000	\$ 426,000	\$ -	\$ -	\$ -	Construction
NRP- HNS Queens Park A1 Neighbourhood Reconstruction	EN1280	EN1280.18.22	Adam Kiley	\$ 100,000	\$ 29,000	\$ -	\$ -	\$ 129,000	\$ 21,055	\$ 52,500	\$ 35,000	\$ 20,000	\$ -	\$ -	Design Phase
NRP- HNS Allandale B Neighbourhood Reconstruction	EN1281	EN1281.18.22	Adam Kiley	\$ 54,750	\$ 54,750	\$ -	\$ -	\$ 109,500	\$ 6,534	\$ 70,000	\$ 25,000	\$ 7,500	\$ -	\$ -	Design Phase
NRP- HNS Allandale A Neighbourhood Reconstruction	EN1282	EN1282.18.22	Adam Kiley	\$ 77,000	\$ 77,000	\$ -	\$ -	\$ 154,000	\$ 5,852	\$ 50,000	\$ 60,000	\$ 28,148	\$ 10,000	\$ -	Design Phase
Albert Street New Drainage Outlet	EN1283	EN1283.18.22	Adam Kiley	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ 35,667	\$ 30,000	\$ 9,300	\$ -	\$ -	\$ -	Design Phase
Big Bay Point Road ROW Expansion - Bayview to Huronia	EN1286	EN1286.23.22	Alvaro Almuina	\$ 450,300	\$ -	\$ 633,510	\$ -	\$ 1,083,810	\$ 100,732	\$ 893,000	\$ -	\$ -	\$ -	\$ -	Construction
Bayview Drive New Transmission Watermain & Road Expansion - Little Avenue to Big Bay Point Road	EN1288	EN1288.18.22	Alvaro Almuina	\$ 432,400	\$ -	\$ -	\$ -	\$ 432,400	\$ 58,157	\$ 60,000	\$ 314,243	\$ -	\$ -	\$ -	Design Phase
Anne Street - New 3N Booster Pump Station & 2N Booster Pump Station Reconstruction	EN1305	EN1305.18	Valens Nicolson	\$ 720,000	\$ -	\$ -	\$ -	\$ 720,000	\$ 193,806	\$ 198,080	\$ 275,000	\$ 53,114	\$ -	\$ -	Design Phase
Kidd's Creek Repair and Realignment Upstream of Cundles Road	EN1311	EN1311.23.22	Jeff Henry	\$ 173,852	\$ -	\$ -	\$ -	\$ 173,852	\$ 56,860	\$ 116,992	\$ -	\$ -	\$ -	\$ -	Construction
Sam Cancilla Park - Environmental Assessment Phase 1 and Phase 2	EN1317	EN1317		\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Not Started
NRP- HNS Brock Park Neighbourhood Reconstruction	EN1318	EN1318.18.22	Adam Kiley	\$ -	\$ 102,010	\$ 169,533	\$ -	\$ 271,543	\$ -	\$ 42,000	\$ 179,543	\$ 30,000	\$ 10,000	\$ 10,000	Design Phase
Eugenia Street ROW Reconstruction and New Transmission Watermain - Berczy to Duckworth	EN1319	EN1319.18.22	Adam Kiley	\$ -	\$ 70,000	\$ -	\$ -	\$ 70,000	\$ -	\$ 34,000	\$ 25,000	\$ 11,000	\$ -	\$ -	Design Phase
Sophia Creek -Grove Street spillway 207- 229 Grove St	EN1325	EN1325.21.22	Ralph Scheunemann	\$ -	\$ 600,000	\$ -	\$ -	\$ 600,000	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -	Underway
Sophia Creek -Grove Street spillway 207- 229 Grove St	EN1325	EN1325.23.22	Ralph Scheunemann	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	Underway
Bunkers Creek Conveyance Improvements - Hwy 400 to Anne Street	EN1332	EN1332.18.22	Brett Galix	\$ -	\$ 365,900	\$ -	\$ -	\$ 365,900	\$ -	\$ 35,000	\$ 330,900	\$ -	\$ -	\$ -	Not Started
Lockhart Road ROW Expansion and Trunk Watermain - Saunders to Huronia (City)	EN1334	EN1334.18.22	Alvaro Almuina	\$ -	\$ 59,911	\$ 59,911	\$ (119,711)	\$ 110	\$ -	\$ 110	\$ -	\$ -	\$ -	\$ -	Cancelled
Holchkiss Creek, Downstream Channel and Drainage Improvements- 213 & 215 Phillip St	RP1157	RP1157.18.22	Ken Lin	\$ -	\$ 35,000	\$ -	\$ -	\$ 35,000	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	Underway

APPENDIX A-1: CITY BUILD CAPITAL PROJECT STATUS
As at: April 8, 2019

Description	Project Number	Acct Code	Project Manager	Previously Approved Capital Budget \$	2019 Approved Budget \$	Future Yrs Approved Budget \$	Pending Adjustments \$	Revised Budget \$	Total Spent To Date \$	2019 Q2 - Q4 Spending Plan \$	2020 Spending Plan \$	2021 Spending Plan \$	2022 Spending Plan \$	2023 Spending Plan \$	Status
Street Lighting:															
Ferndale Drive North ROW Expansion - Dunlop to Tiffin	EN1005	EN1005.23.16	Adam Kiley	\$ 145,000	\$ -	\$ -	\$ (6,011)	\$ 138,989	\$ 138,984	\$ 5	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Duckwth St- Bernick to Cundles	EN1010	EN1010.23.16	Stew Patterson	\$ 286,184	\$ -	\$ -	\$ -	\$ 286,184	\$ 295,924	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Cundles Rd. E:Duckworth-Living	EN1011	EN1011.23.16	Stew Patterson	\$ 314,317	\$ -	\$ -	\$ -	\$ 314,317	\$ 347,093	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Essa Road Right of Way Expansion - Bryne to Fairview (outside of CAH limits)	EN1015	EN1015.18.16	Adam Kiley	\$ 98,456	\$ -	\$ -	\$ -	\$ 98,456	\$ 98,616	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Duckworth Collector Road	EN1025	EN1025.23.16	Stew Patterson	\$ 57,640	\$ -	\$ -	\$ -	\$ 57,640	\$ 60,836	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030	EN1030.23.16	Dave James	\$ 190,429	\$ -	\$ -	\$ 4,544	\$ 194,973	\$ 194,973	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Centennial Park Expansion	EN1033	EN1033.23.16	Stew Patterson	\$ 807,851	\$ -	\$ -	\$ (30,415)	\$ 777,436	\$ 777,436	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Sanitary Servicing - Royal Oak, Bay, Cottage	EN1043	EN1043.23.16	Stew Patterson	\$ 375,000	\$ -	\$ -	\$ -	\$ 375,000	\$ 265,732	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.23.16	Alvaro Almuina	\$ -	\$ 50,000	\$ 10,000	\$ -	\$ 60,000	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	Construction
VictoriaSt- Ellen to Lakeshore	EN1087	EN1087.23.16	Stew Patterson	\$ 27,697	\$ -	\$ -	\$ -	\$ 27,697	\$ 27,697	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Mapleview Drive East Improvements - Country Lane to Yonge (City)	EN1097	EN1097.23.16	Dave James	\$ 400,000	\$ 400,000	\$ 80,000	\$ -	\$ 880,000	\$ 2,052	\$ 170,000	\$ 707,948	\$ -	\$ -	\$ -	Construction
Dunlop, Poyntz and Berczy New Watermain and ROW Replacement - Codrington to Mulcaster	EN1101	EN1101.18.16	Adam Kiley	\$ 16,600	\$ -	\$ -	\$ -	\$ 16,600	\$ 3,407	\$ 13,193	\$ -	\$ -	\$ -	\$ -	Design Phase
Rodney St-Blake to Kempenfelt	EN1106	EN1106.18.16	Dave James	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ 21,127	\$ -	\$ -	\$ -	\$ -	\$ -	Construction
Johnson: Shanty Bay - L.Simcoe	EN1110	EN1110.23.16	Angela Maclean	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ 34,938	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Bell Farm Road ROW Expansion - St. Vincent to Duckworth	EN1164	EN1164.18.16	Adam Kiley	\$ 14,200	\$ -	\$ -	\$ -	\$ 14,200	\$ -	\$ 14,200	\$ -	\$ -	\$ -	\$ -	Design Phase
Duckworth Street New Transmission Watermain and ROW Expansion - Bell Farm to St. Vincent	EN1166	EN1166.23.16	Dave James	\$ 73,700	\$ -	\$ 73,700	\$ -	\$ 147,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Construction
Gunn Street ROW Replacement - Peel to St. Vincent	EN1172	EN1172.23.16	Dave James	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,659	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Ross, Collier, Bayfield Intersection Realignment	EN1183	EN1183.18.16	Adam Kiley	\$ 845	\$ -	\$ -	\$ -	\$ 845	\$ -	\$ 845	\$ -	\$ -	\$ -	\$ -	Design Phase
NRP- Wellington D1 Neighbourhood Reconstruction	EN1238	EN1238.18.16	Adam Kiley	\$ 2,600	\$ 2,600	\$ -	\$ 15,000	\$ 20,200	\$ -	\$ 4,500	\$ 15,700	\$ -	\$ -	\$ -	Design Phase
NRP- Wellington D2 Neighbourhood Reconstruction	EN1240	EN1240.18.16	Adam Kiley	\$ -	\$ 7,500	\$ 7,500	\$ -	\$ 15,000	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ -	Design Phase
McKay Road New Interchange - Highway 400 (City)	EN1251	EN1251.18.16	Alvaro Almuina	\$ 5,400	\$ 4,900	\$ -	\$ -	\$ 10,300	\$ 51	\$ 5,125	\$ 5,125	\$ -	\$ -	\$ -	Design Phase
Yonge Street ROW Expansion - Mapleview to Madelaine (City)	EN1261	EN1261.18.16	Alvaro Almuina	\$ 13,300	\$ -	\$ -	\$ -	\$ 13,300	\$ 2,697	\$ 10,603	\$ -	\$ -	\$ -	\$ -	Design Phase
Harvie Road ROW Expansion - Essa to Bryne	EN1262	EN1262.18.16	Todd Comfort	\$ 22,000	\$ -	\$ -	\$ -	\$ 22,000	\$ 8,363	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Mapleview Dr E Road Expansion & New Trunk Watermain - East of Yonge to Prince William (City)	EN1271	EN1271.18.16	Alvaro Almuina	\$ -	\$ 55,000	\$ -	\$ -	\$ 55,000	\$ -	\$ 49,500	\$ 5,500	\$ -	\$ -	\$ -	Design Phase
SalemRd NewWatermain,Reservoir,NewTrunk Sanitary Sewer and ROW Expansion-Veterans to Saunders (City)	EN1272	EN1272.18.16	Stew Patterson	\$ -	\$ 13,300	\$ 13,300	\$ (26,600)	\$ (0)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Cancelled
Bryne Drive New Road Construction - Harvie to North of Caplan	EN1277	EN1277.18.16	Alvaro Almuina	\$ 10,800	\$ -	\$ -	\$ -	\$ 10,800	\$ 2,278	\$ 8,522	\$ -	\$ -	\$ -	\$ -	Design Phase
Bryne Drive New Road Construction - Harvie to South of Essa	EN1278	EN1278.18.16	Alvaro Almuina	\$ 21,900	\$ -	\$ -	\$ -	\$ 21,900	\$ 4,396	\$ 17,504	\$ -	\$ -	\$ -	\$ -	Construction
NRP- HNS Queens Park A1 Neighbourhood Reconstruction	EN1280	EN1280.18.16	Adam Kiley	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ -	Design Phase
NRP- HNS Allandale B Neighbourhood Reconstruction	EN1281	EN1281.18.16	Adam Kiley	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	Design Phase
NRP- HNS Allandale A Neighbourhood Reconstruction	EN1282	EN1282.18.16	Adam Kiley	\$ 6,625	\$ 6,625	\$ -	\$ -	\$ 13,250	\$ -	\$ -	\$ 13,250	\$ -	\$ -	\$ -	Design Phase
Big Bay Point Road ROW Expansion - Bayview to Huronia	EN1286	EN1286.18.16	Alvaro Almuina	\$ 17,600	\$ -	\$ -	\$ -	\$ 17,600	\$ 8,725	\$ 8,875	\$ -	\$ -	\$ -	\$ -	Design Phase
Bayview Drive New Transmission Watermain & Road Expansion - Little Avenue to Big Bay Point Road	EN1288	EN1288.18.16	Alvaro Almuina	\$ 24,400	\$ -	\$ -	\$ -	\$ 24,400	\$ 3,276	\$ 3,500	\$ 17,624	\$ -	\$ -	\$ -	Design Phase
Eugenia Street ROW Reconstruction and New Transmission Watermain - Berczy to Duckworth	EN1319	EN1319.18.16	Adam Kiley	\$ -	\$ 15,000	\$ -	\$ -	\$ 15,000	\$ -	\$ 1,600	\$ 13,400	\$ -	\$ -	\$ -	Design Phase
Lockhart Road ROW Expansion and Trunk Watermain - Saunders to Huronia (City)	EN1334	EN1334.18.16	Alvaro Almuina	\$ -	\$ 2,900	\$ 2,900	\$ (5,790)	\$ 10	\$ -	\$ 10	\$ -	\$ -	\$ -	\$ -	Cancelled
Ferris Ln Streetlights - Bayfi	FC1065	FC1065	Stew Patterson	\$ 266,782	\$ -	\$ -	\$ -	\$ 266,782	\$ 279,853	\$ -	\$ -	\$ -	\$ -	\$ -	0
Tiffin St Streetlight Install	FC1096	FC1096	Stew Patterson	\$ 117,802	\$ -	\$ -	\$ -	\$ 117,802	\$ 108,896	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
INFILL STREET LIGHTING	RP1002	RP1002	Tom Hanrahan	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 84,351	\$ 15,649	\$ -	\$ -	\$ -	\$ -	Ongoing
Alectra Pole Betterment and Capital Upgrade Program - Street Lighting Equipment Relocation	RP1093	RP1093	Steve Rose	\$ 300,000	\$ 300,000	\$ 600,000	\$ -	\$ 1,200,000	\$ -	\$ 300,000	\$ 300,000	\$ 600,000	\$ -	\$ -	Ongoing
2019 Streetlight Infill	RP1155	RP1155.23.16	Tom Hanrahan	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	Ongoing

APPENDIX A-1: CITY BUILD CAPITAL PROJECT STATUS

As at: April 8, 2019

Description	Project Number	Acct Code	Project Manager	Previously Approved Capital Budget \$	2019 Approved Budget \$	Future Yrs Approved Budget \$	Pending Adjustments \$	Revised Budget \$	Total Spent To Date \$	2019 Q2 - Q4 Spending Plan \$	2020 Spending Plan \$	2021 Spending Plan \$	2022 Spending Plan \$	2023 Spending Plan \$	Status
Study:															
Tourism Master Plan	BD1001	BD1001	Stephanie Schlichter	\$ -	\$ 110,000	\$ -	\$ -	\$ 110,000	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ -	Underway
Updated Waterfront/Downtown Parking Study	BD1002	BD1002	Stephanie Schlichter	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	Underway
Hwy 400 Impr Need Justif Study	EN1160	EN1160.16.10	Ralph Scheunemann	\$ 170,000	\$ -	\$ -	\$ (3,900)	\$ 166,100	\$ 165,540	\$ 560	\$ -	\$ -	\$ -	\$ -	Completed
Infrastructure Master Plans / DC Technical Studies Update	EN1177	EN1177.14	Tom Reeve	\$ 3,078,221	\$ -	\$ -	\$ 352,000	\$ 3,430,221	\$ 2,965,629	\$ 464,591	\$ -	\$ -	\$ -	\$ -	Underway
Parks and Recreation Strategic Master Plan Update	EN1249	EN1249.12	Tom Reeve	\$ 113,583	\$ -	\$ -	\$ (6,053)	\$ 107,530	\$ 107,530	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Climate Change Adaptation Strategy - Milestones 4 & 5	EN1290	EN1290	Katie Thompson	\$ 130,000	\$ -	\$ -	\$ 1,208	\$ 131,208	\$ 130,310	\$ 898	\$ -	\$ -	\$ -	\$ -	Completed
Stormwater Utility Finance Study	EN1299	EN1299	Brett Gratix	\$ 75,000	\$ 225,000	\$ -	\$ -	\$ 300,000	\$ 26,930	\$ 110,000	\$ 163,070	\$ -	\$ -	\$ -	Underway
Park Condition Assessment Study	EN1300	EN1300	Michael Brown	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	Underway
Stormwater Management Asset Management Plan Update	EN1302	EN1302	Kelly Oakley	\$ 245,000	\$ 130,000	\$ -	\$ -	\$ 375,000	\$ -	\$ 225,000	\$ 150,000	\$ -	\$ -	\$ -	Underway
Wastewater Asset Management Plan	EN1327	EN1327	Kelly Oakley	\$ -	\$ 245,000	\$ 130,000	\$ -	\$ 375,000	\$ -	\$ 195,000	\$ 180,000	\$ -	\$ -	\$ -	Not Started
WwTF/BSF/SPS Condition Assessments for Wastewater Asset Management Plan	EN1331	EN1331	Valens Nicolson	\$ -	\$ 400,000	\$ 200,000	\$ -	\$ 600,000	\$ -	\$ 15,000	\$ 500,000	\$ 85,000	\$ -	\$ -	Underway
Long Range Waste Management Plan Update - Sustainable Waste Management Strategy	ES1034	ES1034	Sandra Brunet	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	Not Started
Admin Master Plan and Facility Needs Assessment	FC1016	FC1016	Jason De Vroom	\$ 290,000	\$ -	\$ -	\$ -	\$ 290,000	\$ 206,935	\$ 83,065	\$ -	\$ -	\$ -	\$ -	Underway
Dorian Parker Centre Feasibility Study	FC1043	FC1043	Paolo Bovolini	\$ 45,000	\$ -	\$ -	\$ (8,329)	\$ 36,671	\$ 36,671	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
WwTF Feasibility Study - Reuse of Final Effluent	FC1113	FC1113	Adam McMullin	\$ 95,000	\$ -	\$ -	\$ -	\$ 95,000	\$ 31,057	\$ 26,798	\$ -	\$ -	\$ -	\$ -	Substantially Complete
WwTF Electrical Monitoring Study	FC1115	FC1115	Paolo Bovolini	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ 35,326	\$ 39,764	\$ -	\$ -	\$ -	\$ -	Ongoing
Long Range Financial Plan Development	FI1015	FI1015	Craig Millar	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ 62,888	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
2018-2019 DC Background Study Update	FI1016	FI1016	Marc V.	\$ 82,000	\$ 65,000	\$ -	\$ -	\$ 147,000	\$ 50,010	\$ 96,990	\$ -	\$ -	\$ -	\$ -	Underway
Technology Communications Master Plan	IT1005	IT1005	Arsdeep Singh	\$ 100,000	\$ -	\$ -	\$ (2,855)	\$ 97,145	\$ 97,145	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Corp. Records & Info. Mgmt Review	LC1001	LC1001	Wendy Cooke	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 61,056	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
Corporate Records & Information Management Strategy System Upgrade	LC1002	LC1002	Wendy Cooke	\$ 200,000	\$ 100,000	\$ -	\$ -	\$ 300,000	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -	Not Started
Official Plan Comprehensive Update	PS1000	PS1000	Kathy Suggitt	\$ 125,000	\$ 200,000	\$ -	\$ -	\$ 325,000	\$ 96,156	\$ 150,000	\$ 78,844	\$ -	\$ -	\$ -	Underway
Heritage Park Redevelopment - Master Plan	RP1158	RP1158	Kevin Bradley	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	Underway
Transit 5 Year Business Plan	TR1001	TR1001	Brent Forsyth	\$ 125,000	\$ -	\$ -	\$ (6,047)	\$ 118,953	\$ 118,953	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Multi Modal Transit Hub New Study	TR1010	TR1010.12	Brent Forsyth	\$ 100,000	\$ -	\$ -	\$ 1,882	\$ 101,882	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Long Range Financial Plan Update	New	New	Michael Jermy	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	Not Yet Approved
Traffic Signals:															
Duckwth St- Bernick to Cundles	EN1010	EN1010.23.14	Stew Patterson	\$ 1,030,133	\$ -	\$ -	\$ -	\$ 1,030,133	\$ 986,380	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Cundles Rd. E:Duckworth-Living	EN1011	EN1011.23.14	Stew Patterson	\$ 150,885	\$ -	\$ -	\$ -	\$ 150,885	\$ 159,317	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Essa Road Right of Way Expansion - Bryne to Fairview (outside of CAH limits)	EN1015	EN1015.18.14	Adam Kiley	\$ 10,160	\$ -	\$ -	\$ -	\$ 10,160	\$ 103,320	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Cundles Rd E-Lion's Gate Blvd	EN1028	EN1028.23.14	Stew Patterson	\$ 198,018	\$ -	\$ -	\$ -	\$ 198,018	\$ 207,733	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Cundles Rd E-Home Depot Signal	EN1029	EN1029.23.14	Stew Patterson	\$ 43,467	\$ -	\$ -	\$ -	\$ 43,467	\$ 70,116	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030	EN1030.23.14	Dave James	\$ 160,692	\$ -	\$ -	\$ 29,459	\$ 190,151	\$ 190,151	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Centennial Park Expansion	EN1033	EN1033.23.14	Stew Patterson	\$ 192,032	\$ -	\$ -	\$ 61,182	\$ 253,214	\$ 253,214	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Dunlop and Tiffin/Miller Intersection Improvements	EN1047	EN1047.18.14	Stew Patterson	\$ 470,000	\$ -	\$ -	\$ -	\$ 470,000	\$ 230,401	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Essa Road ROW Replacement and Hotchkiss Creek Expansion - Anne to Gowan	EN1074	EN1074.23.14	Adam Kiley	\$ 364,586	\$ -	\$ -	\$ 138,419	\$ 503,005	\$ 503,005	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Mapleview Drive East Improvements - Country Lane to Yonge (City)	EN1097	EN1097.23.14	Dave James	\$ 215,000	\$ 200,000	\$ 20,000	\$ -	\$ 435,000	\$ 20,290	\$ 228,000	\$ 186,710	\$ -	\$ -	\$ -	Construction
Cundles Road Pavement and Watermain Rehabilitation - Sunnidale to Leacock	EN1119	EN1119.23.14	Adam Kiley	\$ 50,000	\$ -	\$ -	\$ (38,003)	\$ 11,997	\$ 11,997	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Duckworth Street New Transmission Watermain and ROW Expansion - Bell Farm to St. Vincent	EN1166	EN1166.23.14	Dave James	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Construction
McKay Road New Interchange - Highway 400 (City)	EN1251	EN1251.18.14	Alvaro Almuina	\$ 56,000	\$ 50,700	\$ -	\$ -	\$ 106,700	\$ 384	\$ 53,158	\$ 53,158	\$ -	\$ -	\$ -	Design Phase
Yonge Street ROW Expansion - Mapleview to Madelaine (City)	EN1261	EN1261.18.14	Alvaro Almuina	\$ 71,900	\$ -	\$ -	\$ -	\$ 71,900	\$ 14,580	\$ 57,320	\$ -	\$ -	\$ -	\$ -	Design Phase
Harvie Road ROW Expansion - Essa to Bryne	EN1262	EN1262.18.14	Todd Comfort	\$ 215,600	\$ -	\$ -	\$ -	\$ 215,600	\$ 84,284	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Bryne Drive New Road Construction - Harvie to North of Caplan	EN1277	EN1277.18.14	Alvaro Almuina	\$ 58,000	\$ -	\$ -	\$ -	\$ 58,000	\$ 11,850	\$ 46,150	\$ -	\$ -	\$ -	\$ -	Design Phase
Big Bay Point Road ROW Expansion - Bayview to Huronia	EN1286	EN1286.18.14	Alvaro Almuina	\$ 160,100	\$ -	\$ -	\$ -	\$ 160,100	\$ 2,311	\$ 157,789	\$ -	\$ -	\$ -	\$ -	Design Phase

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Bayview Drive New Transmission Watermain & Road Expansion - Little Avenue to Big Bay Point Road	EN1288	EN1288.18.14	Alvaro Almuina	\$ 116,000	\$ -	\$ -	\$ -	\$ 116,000	\$ 15,603	\$ 17,000	\$ 83,397	\$ -	\$ -	\$ -	Design Phase
Salem Road New Road Weather Information System	RP1078	RP1078	Andy Foster	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 87,890	\$ 12,110	\$ -	\$ -	\$ -	\$ -	Underway
Traffic Signal Cabinet Replacement Steel Street IPS	RP1083	RP1083	Steve Rose	\$ 16,000	\$ -	\$ -	\$ -	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ -	Underway
Traffic Signal Cabinet Replacement Grove Street IPS	RP1084	RP1084	Steve Rose	\$ 16,000	\$ -	\$ -	\$ -	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ -	Underway
Traffic Signal Cabinet Replacement Cundles and Harding IPS	RP1085	RP1085	Steve Rose	\$ 16,000	\$ -	\$ -	\$ -	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ -	Underway
Accessible Pedestrian Pushbutton New Installation	RP1088	RP1088	Steve Rose	\$ 65,000	\$ 65,000	\$ -	\$ -	\$ 130,000	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ -	Ongoing
Traffic Calming	RP1091	RP1091	Steve Rose	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000	\$ 48,975	\$ 31,025	\$ -	\$ -	\$ -	\$ -	Ongoing
Road Weather Information System (RWIS) Replacement	RP1096	RP1096	Andy Foster	\$ 125,000	\$ -	\$ -	\$ -	\$ 125,000	\$ 70,020	\$ 54,980	\$ -	\$ -	\$ -	\$ -	Ongoing
Traffic Signal Cabinet Replacement Program Blake and St. Vincent	RP1105	RP1105	Steve Rose	\$ 16,000	\$ -	\$ -	\$ -	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ -	Underway
Traffic Signal Cabinet Replacement Program Blake and Parkview	RP1106	RP1106	Steve Rose	\$ 16,000	\$ -	\$ -	\$ -	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ -	Underway
Traffic Control Signal System Replacement	RP1116	RP1116	Steve Rose	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	Not Started
Traffic Signal Cabinet Replacement Program St. Vincent and Rose	RP1140	RP1140	Steve Rose	\$ 16,000	\$ -	\$ -	\$ -	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ -	Underway
Traffic Signal Cabinet Replacement Program	RP1152	RP1152	Tom Hanrahan	\$ -	\$ 66,000	\$ -	\$ -	\$ 66,000	\$ -	\$ 66,000	\$ -	\$ -	\$ -	\$ -	Underway
Transit															
Specialized Transit Bus Replacement 2017 (PTIF)	RP1107	RP1107	Brent Forsyth	\$ 375,000	\$ -	\$ -	\$ -	\$ 375,000	\$ 327,698	\$ 10,000	\$ 37,302	\$ -	\$ -	\$ -	Substantially Complete
Specialized Transit Bus Growth 2017 (PTIF)	RP1108	RP1108	Brent Forsyth	\$ 800,000	\$ -	\$ -	\$ -	\$ 800,000	\$ -	\$ 800,000	\$ -	\$ -	\$ -	\$ -	Underway
Convent Trans Bus Rehab Essa	TR1003	TR1003	Brent Forsyth	\$ 490,000	\$ -	\$ -	\$ -	\$ 490,000	\$ 399,590	\$ 10,000	\$ 80,410	\$ -	\$ -	\$ -	Substantially Complete
Convent Trans Bus Rehab	TR1004	TR1004	Brent Forsyth	\$ 510,000	\$ -	\$ -	\$ -	\$ 510,000	\$ 416,941	\$ 10,000	\$ 83,059	\$ -	\$ -	\$ -	Substantially Complete
Transit Terminal Customer Service Counter Replacement	TR1006	TR1006	Brent Forsyth	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000	\$ 35,466	\$ 44,534	\$ -	\$ -	\$ -	\$ -	Underway
Transit Fleet New Onboard CCTV Security Cameras	TR1009	TR1009	Brent Forsyth	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	Underway
Conventional Transit Bus Replacement 2016 (PTIF)	TR1011	TR1011	Brent Forsyth	\$ 2,625,000	\$ -	\$ -	\$ (5,459)	\$ 2,619,541	\$ 2,619,541	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Conventional Transit Bus Replacement 2017 (PTIF)	TR1012	TR1012	Brent Forsyth	\$ 2,100,000	\$ -	\$ -	\$ (59,744)	\$ 2,040,256	\$ 2,040,256	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Conventional Transit Bus Replacement 2018 (PTIF)	TR1013	TR1013	Brent Forsyth	\$ 2,100,000	\$ -	\$ -	\$ (57,777)	\$ 2,042,223	\$ 2,042,223	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Conventional Transit Bus Replacement 2019	TR1014	TR1014	Brent Forsyth	\$ -	\$ 1,300,000	\$ -	\$ -	\$ 1,300,000	\$ -	\$ -	\$ 1,300,000	\$ -	\$ -	\$ -	Underway
Wastewater Operations:															
WPCC Phase 2 Expansion	EN1001	EN1001.23.26	Graeme King	\$ 89,650,000	\$ -	\$ -	\$ 7,802	\$ 89,657,802	\$ 89,656,361	\$ 1,441	\$ -	\$ -	\$ -	\$ -	Completed
Co-generation & Biogas Trmt	EN1019	EN1019.18	Graeme King	\$ 600,000	\$ -	\$ -	\$ -	\$ 600,000	\$ 379,037	\$ 100,500	\$ 120,463	\$ -	\$ -	\$ -	Design Phase
Raw Sludge Pump	EN1055	EN1055	Luc Paquin	\$ 883,345	\$ -	\$ -	\$ -	\$ 883,345	\$ 803,769	\$ 1,100	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Retn Activ Slud Piping Replac	EN1056	EN1056	Luc Paquin	\$ 779,253	\$ -	\$ -	\$ -	\$ 779,253	\$ 732,316	\$ 1,100	\$ -	\$ -	\$ -	\$ -	Substantially Complete
WwTF New Advanced Nutrient Removal	EN1091	EN1091.18	Asim Masuad	\$ 4,949,082	\$ -	\$ -	\$ -	\$ 4,949,082	\$ 2,729,112	\$ 590,000	\$ 1,629,970	\$ -	\$ -	\$ -	Design Phase
Little Lk Sew Pump Station Upg	EN1122	EN1122.23	Wesley Reid	\$ 1,068,300	\$ -	\$ -	\$ -	\$ 1,068,300	\$ 654,786	\$ 165,000	\$ 248,514	\$ -	\$ -	\$ -	Construction
WwTF New Heat Exchanger - Primary Digester 3	EN1123	EN1123.23	Wesley Reid	\$ 1,890,000	\$ -	\$ -	\$ -	\$ 1,890,000	\$ 350,500	\$ 895,500	\$ -	\$ -	\$ -	\$ -	Construction
WwTF New Hot Water Balancing - Primary Digester 3	EN1124	EN1124.23	Wesley Reid	\$ 53,000	\$ -	\$ -	\$ -	\$ 53,000	\$ 24,556	\$ 13,800	\$ -	\$ -	\$ -	\$ -	Construction
WwTF Selector Tank Mixer Upgrade	EN1125	EN1125.23	Wesley Reid	\$ 605,000	\$ -	\$ -	\$ -	\$ 605,000	\$ 96,005	\$ 453,500	\$ -	\$ -	\$ -	\$ -	Construction
WwTF Biosolids Storage Tank Mixers	EN1127	EN1127.23	Wesley Reid	\$ 2,499,400	\$ 1,700,000	\$ 1,300,600	\$ -	\$ 5,500,000	\$ 508,885	\$ 145,000	\$ -	\$ -	\$ -	\$ -	Design Phase
Big Bay Point Road Booster Station VFD Upgrade	EN1150	EN1150.23	Graeme King	\$ 705,000	\$ -	\$ -	\$ -	\$ 705,000	\$ 81,933	\$ 1,500	\$ 70,000	\$ 450,000	\$ 101,567	\$ -	Design Phase
WwTF Alum System Upgrade at Secondary Clarifiers	EN1192	EN1192.18	Wesley Reid	\$ 283,910	\$ -	\$ -	\$ -	\$ 283,910	\$ 176,534	\$ 107,376	\$ -	\$ -	\$ -	\$ -	Design Phase
WwTF Alum System Upgrade at Secondary Clarifiers	EN1192	EN1192.23	Wesley Reid	\$ -	\$ 1,150,000	\$ 36,000	\$ -	\$ 1,186,000	\$ -	\$ 560,500	\$ 625,500	\$ -	\$ -	\$ -	Not Started
WwTF Sludge Thickening System Process - Polymer System Replacement	EN1237	EN1237.18	Angela Maclean	\$ 165,000	\$ 165,000	\$ -	\$ -	\$ 330,000	\$ 3,052	\$ 119,000	\$ 207,948	\$ -	\$ -	\$ -	Design Phase
WwTF Underground Sludge Transfer Pipe Replacement - Admin Building	EN1239	EN1239.18	Wesley Reid	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ 94,014	\$ 55,986	\$ -	\$ -	\$ -	\$ -	Design Phase
WwTF Underground Sludge Transfer Pipe Replacement - Admin Building	EN1239	EN1239.23	Wesley Reid	\$ -	\$ 1,020,000	\$ -	\$ -	\$ 1,020,000	\$ -	\$ 1,020,000	\$ -	\$ -	\$ -	\$ -	Construction
WwTF Cogeneration Building Ventilation Upgrades	EN1243	EN1243.18	Graeme King	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 7,336	\$ 12,000	\$ 74,500	\$ 6,164	\$ -	\$ -	Underway
WwTF Chemical Building Upgrade	EN1245	EN1245.16	Asim Masuad	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 100,000	\$ 1,403	\$ 75,000	\$ 23,597	\$ -	\$ -	\$ -	Underway
Biosolids Storage Facility Lagoons 1, 2 & 3 Hydraulic Upgrades and Overflow Protection Upgrades	EN1253	EN1253.18	Valens Nicolson	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ 80,000	\$ -	\$ 11,500	\$ 60,000	\$ 8,500	\$ -	\$ -	Underway
Biosolids Facility Roof Coating Rehabilitation	EN1267	EN1267.18.40	Wesley Reid	\$ 90,000	\$ -	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
Biosolids Facility Roof Coating Rehabilitation	EN1267	EN1267.23.40	Wesley Reid	\$ -	\$ 80,000	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Underway

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WwTF MBR Project Concrete Tanks Rehabilitation	EN1295	EN1295.18	Asim Masuad	\$ 110,000	\$ 110,000	\$ -	\$ -	\$ 220,000	\$ 61,729	\$ 155,000	\$ 3,271	\$ -	\$ -	\$ -	Design Phase
WwTF UNOX To Aeration Tanks Conversion (Phase 1)	EN1296	EN1296.18	Asim Masuad	\$ 370,000	\$ 370,000	\$ -	\$ -	\$ 740,000	\$ 5,752	\$ 80,000	\$ 354,000	\$ 300,248	\$ -	\$ -	Design Phase
WwTF Electrical Substation and Transformer Upgrade	EN1297	EN1297.18	Asim Masuad	\$ 150,000	\$ 160,000	\$ -	\$ -	\$ 310,000	\$ 2,245	\$ 215,000	\$ 92,755	\$ -	\$ -	\$ -	Design Phase
WwTF In-plant Peak Attenuation/Equalization Tank Retrofit	EN1298	EN1298.16	Asim Masuad	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ 19,333	\$ 40,000	\$ 667	\$ -	\$ -	\$ -	Design Phase
WwTF In-plant Peak Attenuation/Equalization Tank Retrofit	EN1298	EN1298.18	Asim Masuad	\$ -	\$ 175,000	\$ 175,000	\$ -	\$ 350,000	\$ -	\$ 95,000	\$ 255,000	\$ -	\$ -	\$ -	Design Phase
Minets Point Sewage Pump Station Relocation	EN1304	EN1304.18	Wesley Reid	\$ 430,000	\$ 430,000	\$ -	\$ -	\$ 860,000	\$ 8,301	\$ 130,000	\$ 721,699	\$ -	\$ -	\$ -	Underway
WwTF Biosolids Storage Facility Hydro Upgrades	EN1313	EN1313.23	Wesley Reid	\$ 3,090,000	\$ 200,000	\$ -	\$ -	\$ 3,290,000	\$ -	\$ 1,707,500	\$ 1,582,500	\$ -	\$ -	\$ -	Design Phase
WwTF - Prepare a 3D Model of the WwTF	EN1321	EN1321	Valens Nicolson	\$ -	\$ 320,000	\$ -	\$ -	\$ 320,000	\$ -	\$ 4,500	\$ 250,000	\$ 65,500	\$ -	\$ -	Underway
WwTF Septage/Supernatant Dosing Tank Pre-Treatment Upgrade	EN1328	EN1328	Wesley Reid	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000	\$ -	\$ 170,000	\$ 80,000	\$ -	\$ -	\$ -	Underway
Utilization of Wastewater Collection System as Active Storage	EN1329	EN1329	Ralph Scheunemann	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000	\$ -	\$ 23,000	\$ 52,000	\$ -	\$ -	\$ -	Not Started
WwTF Cleaning and Rehab of Primary Digester 3 Overflow Box and Interior Condition Assessment	EN1330	EN1330	Graeme King	\$ -	\$ 125,000	\$ 275,000	\$ -	\$ 400,000	\$ -	\$ 7,500	\$ 300,000	\$ 92,500	\$ -	\$ -	Underway
WwTF Ventilation Upgrades at Ultraviolet Disinfection Building	EN1335	EN1335	Graeme King	\$ -	\$ 55,000	\$ 55,000	\$ -	\$ 110,000	\$ -	\$ 500	\$ 80,000	\$ 29,500	\$ -	\$ -	Underway
Polymer System Upgrade	ES1003	ES1003	Sandy Coulter	\$ 70,000	\$ -	\$ -	\$ (6,488)	\$ 63,512	\$ 63,512	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
WwTF Cogeneral Engine #2 Rehab	ES1020	ES1020	Martin Shaw	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	\$ 155,212	\$ 144,788	\$ -	\$ -	\$ -	\$ -	Underway
WwTF Primary Anaerobic Digester Mixers	ES1031	ES1031	Sandy Coulter	\$ 320,000	\$ -	\$ -	\$ -	\$ 320,000	\$ 280,112	\$ 39,888	\$ -	\$ -	\$ -	\$ -	Underway
WwTF Drum Replacement - Rotary Drum Thickeners	ES1032	ES1032	Sandy Coulter	\$ 160,000	\$ -	\$ -	\$ -	\$ 160,000	\$ 117,534	\$ 42,466	\$ -	\$ -	\$ -	\$ -	Underway
WwTF Filter Beds 1 and 2 Diffuser Upgrade	ES1033	ES1033	Sandy Coulter	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ 858	\$ 39,142	\$ -	\$ -	\$ -	\$ -	Underway
WwTF Travelling Bridge Frame Renewal - Filters 1 - 4	ES1035	ES1035	Sandy Coulter	\$ 140,000	\$ -	\$ -	\$ -	\$ 140,000	\$ 465	\$ 60,000	\$ 79,535	\$ -	\$ -	\$ -	Underway
WwTF New Biogas Booster	ES1036	ES1036	Sandy Coulter	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ 72	\$ 29,928	\$ -	\$ -	\$ -	\$ -	Underway
Grove Street Pumping Station New Sewage Pump	ES1037	ES1037	Sandy Coulter	\$ 70,000	\$ -	\$ -	\$ -	\$ 70,000	\$ 25,312	\$ 44,688	\$ -	\$ -	\$ -	\$ -	Underway
WwTF Sand Filter Controls & Instrumentation Replacement	ES1044	ES1044	Sandy Coulter	\$ 165,000	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ 65,000	\$ 100,000	\$ -	\$ -	\$ -	Underway
WwTF New PeCOD Unit for Determination of COD - Lab	ES1045	ES1045	Sandy Coulter	\$ 31,000	\$ -	\$ -	\$ -	\$ 31,000	\$ 24,023	\$ 6,978	\$ -	\$ -	\$ -	\$ -	Underway
WwTF Unox Tank Isolation Gate Replacement	ES1046	ES1046	Sandy Coulter	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	Not Started
WwTF Redundant Power Feed to Secondary Effluent Pumps	ES1051	ES1051	Greg Jordan	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	Underway
WwTF Administration Building Retrofit of Laboratory Fume Hood Ventilation Unit - Laboratory Room	ES1052	ES1052	Dane Reynolds	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	Underway
BCSC Dosing Chamber Repl	FC1068	FC1068	Kevin Quigley	\$ 65,000	\$ -	\$ -	\$ (10,088)	\$ 54,912	\$ 54,912	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
BCSC Elec Surge Protect Upgrad	FC1069	FC1069	Carl Darby	\$ 175,000	\$ -	\$ -	\$ -	\$ 175,000	\$ 1,381	\$ 173,619	\$ -	\$ -	\$ -	\$ -	Underway
Land Acquisitions for WwTF	LS1000	LS1000.21.60	Andrew Mills	\$ 3,900,000	\$ -	\$ -	\$ (52,451)	\$ 3,847,549	\$ 3,847,549	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
WwTF Splitter Gallery Concrete and Expansion Joint Repairs	New	New					\$ 350,000	\$ 350,000		\$ 350,000					Not Yet Approved
Water Operations:															
Bayfield Street Water Tower - Repairs and Interior Lining Replacement	EN1309	EN1309.23	Wesley Reid	\$ 420,000	\$ 20,000	\$ -	\$ 450,000	\$ 890,000	\$ 5,197	\$ 884,803	\$ -	\$ -	\$ -	\$ -	Design Phase
Storm Water Sampling and Monitoring New Equipment	RP1073	RP1073	Craig Morton	\$ 55,000	\$ -	\$ -	\$ (4,354)	\$ 50,646	\$ 50,646	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Downtown Winter Control Intersection Clearing Equipment New Purchase	RP1076	RP1076	Craig Morton	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	Not Started
Operations Centre Organic Liquid Tank Upgrade	RP1077	RP1077	Craig Morton	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	Not Started
Automatic Transfer Switch	New	New	Chris Marchant				\$ 400,000	\$ 400,000		\$ 400,000					Not Yet Approved
Watercourse:															
Whiskey Creek Floodway - Brennan to The Boulevard	EN1032	EN1032.18.34	Angela Maclean	\$ 58,000	\$ -	\$ -	\$ (39,229)	\$ 18,771	\$ 17,509	\$ 1,262	\$ -	\$ -	\$ -	\$ -	Cancelled
Centennial Park Expansion	EN1033	EN1033.23.34	Stew Patterson	\$ 110,048	\$ -	\$ -	\$ 118,170	\$ 228,218	\$ 228,218	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Whiskey Creek Floodway - North of Brennan	EN1036	EN1036.23.34	Angela Maclean	\$ 789,000	\$ -	\$ -	\$ (739,520)	\$ 49,480	\$ 47,796	\$ 1,684	\$ -	\$ -	\$ -	\$ -	Cancelled
Lakeshore Dr: Victoria-Tiffin	EN1037	EN1037.23.34	Stew Patterson	\$ 1,460,279	\$ -	\$ -	\$ 48,344	\$ 1,508,623	\$ 1,508,623	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.18.34	Alvaro Almuna	\$ 96,200	\$ -	\$ -	\$ -	\$ 96,200	\$ 19,005	\$ 77,195	\$ -	\$ -	\$ -	\$ -	Design Phase
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.23.34	Alvaro Almuna	\$ -	\$ 1,400,000	\$ 450,000	\$ -	\$ 1,850,000	\$ -	\$ 400,000	\$ 1,450,000	\$ -	\$ -	\$ -	Construction
Bunkers Cr-Shirley Ave to 400	EN1093	EN1093.18.34	Stew Patterson	\$ 455,000	\$ -	\$ -	\$ -	\$ 455,000	\$ 257,598	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Sophia Creek Minor Drainage Improvements - Howard & Lay	EN1187	EN1187.23.34	Kiran Suresh	\$ 3,000	\$ -	\$ -	\$ (2,285)	\$ 715	\$ 715	\$ -	\$ -	\$ -	\$ -	\$ -	Cancelled
Dyments Creek Channel Improvements - Sanford to Bradford	EN1241	EN1241.18.34	Angela Maclean	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ 6,756	\$ 41,000	\$ 27,244	\$ -	\$ -	\$ -	Design Phase
Lovers Creek Channel Rehabilitation - Adjacent to Brunton Park	EN1285	EN1285.18.34	Angela Maclean	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000	\$ 5,700	\$ 69,000	\$ 5,300	\$ -	\$ -	\$ -	Design Phase
Lovers Creek Channel Rehabilitation - Adjacent to Brunton Park	EN1285	EN1285.21.34	Angela Maclean	\$ -	\$ 10,000	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	Design Phase

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Watermain:															
Ferndale Drive North ROW Expansion - Dunlop to Tiffin	EN1005	EN1005.23.28	Adam Kiley	\$ 994,968	\$ -	\$ -	\$ (108,539)	\$ 886,429	\$ 886,429	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Duckwth St- Bernick to Cundles	EN1010	EN1010.23.28	Stew Patterson	\$ 502,122	\$ -	\$ -	\$ -	\$ 502,122	\$ 508,329	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Cundles Rd. E:Duckworth-Living	EN1011	EN1011.23.28	Stew Patterson	\$ 539,322	\$ -	\$ -	\$ -	\$ 539,322	\$ 609,067	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Sunnidale: Letitia-Wellington Transmission Watermain	EN1013	EN1013.18.28	Dave James	\$ -	\$ 235,200	\$ -	\$ -	\$ 235,200	\$ -	\$ 106,500	\$ 128,700	\$ -	\$ -	\$ -	Design Phase
Sunnidale: Letitia-Wellington Transmission Watermain	EN1013	EN1013.21.28	Dave James	\$ 1,211,221	\$ -	\$ -	\$ -	\$ 1,211,221	\$ 1,155,968	\$ 3,000	\$ -	\$ -	\$ -	\$ -	Design Phase
Sunnidale: Letitia-Wellington Transmission Watermain	EN1013	EN1013.22.28	Dave James	\$ -	\$ 67,500	\$ -	\$ -	\$ 67,500	\$ -	\$ 2,000	\$ 65,500	\$ -	\$ -	\$ -	Design Phase
Sunnidale: Letitia-Wellington Transmission Watermain	EN1013	EN1013.23.28	Dave James	\$ -	\$ 1,840,000	\$ -	\$ -	\$ 1,840,000	\$ -	\$ 56,000	\$ 1,784,000	\$ -	\$ -	\$ -	Design Phase
Tiffin Street - Well 7 to Ferndale	EN1016	EN1016.18.28	Stew Patterson	\$ 90,000	\$ -	\$ -	\$ -	\$ 90,000	\$ 85,252	\$ -	\$ 4,748	\$ -	\$ -	\$ -	Design Phase
Tiffin Street - Well 7 to Anne	EN1017	EN1017.18.28	Stew Patterson	\$ 116,336	\$ -	\$ -	\$ -	\$ 116,336	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030	EN1030.23.28	Dave James	\$ 826,854	\$ -	\$ -	\$ (337,779)	\$ 489,075	\$ 489,075	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Centennial Park Expansion	EN1033	EN1033.23.28	Stew Patterson	\$ 614,896	\$ -	\$ -	\$ (17,389)	\$ 597,507	\$ 597,507	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Sanitary Servicing - Royal Oak, Bay, Cottage	EN1043	EN1043.23.28	Stew Patterson	\$ 1,371,000	\$ -	\$ -	\$ -	\$ 1,371,000	\$ 2,129,850	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Dunlop and Tiffin/Miller Intersection Improvements	EN1047	EN1047.18.28	Stew Patterson	\$ 110,000	\$ -	\$ -	\$ -	\$ 110,000	\$ 291,660	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.18.28	Alvaro Almuina	\$ 23,000	\$ -	\$ -	\$ -	\$ 23,000	\$ 4,095	\$ 18,905	\$ -	\$ -	\$ -	\$ -	Design Phase
Dunlop Street West ROW Replacement - Eccles to Toronto	EN1071	EN1071.23.28	Alvaro Almuina	\$ -	\$ 200,000	\$ 32,300	\$ -	\$ 232,300	\$ -	\$ 232,300	\$ -	\$ -	\$ -	\$ -	Construction
Essa Road ROW Replacement and Hotchkiss Creek Expansion - Anne to Gowan	EN1074	EN1074.23.28	Adam Kiley	\$ 554,137	\$ -	\$ -	\$ (46,160)	\$ 507,977	\$ 507,977	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Mapleview Drive East Improvements - Country Lane to Yonge (City)	EN1097	EN1097.23.28	Dave James	\$ 2,005,000	\$ 2,000,000	\$ 400,000	\$ -	\$ 4,405,000	\$ 1,046,943	\$ 466,000	\$ 2,892,057	\$ -	\$ -	\$ -	Construction
Morrow Road Improvements - Ardagh to Patterson	EN1099	EN1099.18.28	Stew Patterson	\$ 827,973	\$ -	\$ -	\$ 232,799	\$ 1,060,772	\$ 808,772	\$ 252,000	\$ -	\$ -	\$ -	\$ -	Design Phase
Dunlop, Poyntz and Berczy New Watermain and ROW Replacement - Codrington to Mulcaster	EN1101	EN1101.18.28	Adam Kiley	\$ 208,800	\$ -	\$ -	\$ -	\$ 208,800	\$ 122,106	\$ 30,000	\$ 46,694	\$ 10,000	\$ -	\$ -	Design Phase
Rodney St-Blake to Kempenfelt	EN1106	EN1106.18.28	Dave James	\$ 168,400	\$ -	\$ -	\$ -	\$ 168,400	\$ 130,671	\$ -	\$ -	\$ -	\$ -	\$ -	Construction
Thomson St-Emergency Main Repl	EN1109	EN1109.23.28	Dave James	\$ 290,000	\$ -	\$ -	\$ 60,410	\$ 350,410	\$ 350,410	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Johnson: Shanty Bay - L.Simcoe	EN1110	EN1110.23.28	Angela Maclean	\$ 77,000	\$ -	\$ -	\$ -	\$ 77,000	\$ 91,422	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Cundles Road Pavement and Watermain Rehabilitation - Sunnidale to Leacock	EN1119	EN1119.18.28	Adam Kiley	\$ 78,000	\$ -	\$ -	\$ 38,268	\$ 116,268	\$ 116,268	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Glen Echo Drive and College Crescent Watermain and Pavement Replacement - Lonsdale to Nelson	EN1120	EN1120.23.28	Adam Kiley	\$ 644,148	\$ -	\$ -	\$ (180,964)	\$ 463,184	\$ 463,184	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Leacock Dr Pavement/Watermain	EN1131	EN1131.18.28	Stew Patterson	\$ 2,400	\$ -	\$ -	\$ -	\$ 2,400	\$ 476	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
Sandringham Drive New 600mm Transmission Watermain - Big Bay Point to Mapleview (City)	EN1134	EN1134.23.28	Bala Araniyasundara	\$ 4,555,000	\$ -	\$ -	\$ -	\$ 4,555,000	\$ 4,066,843	\$ 80,000	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Ashford Drive and Madetaine Drive New 750 mm Transmission Watermain -Big Bay Point to Mplview (City)	EN1135	EN1135.23.28	Bala Araniyasundara	\$ 4,695,000	\$ -	\$ -	\$ (700,000)	\$ 3,995,000	\$ 3,985,794	\$ 10,000	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Water Service and Backflow Prevention Upgrades for Parks and Open Spaces	EN1152	EN1152.23.28	Adam Kiley	\$ 840,000	\$ 225,000	\$ -	\$ 195,343	\$ 1,260,343	\$ 847,343	\$ 413,000	\$ -	\$ -	\$ -	\$ -	Design Phase
Mapleview Drive East New Transmission Watermain - Huronia to Country (City)	EN1159	EN1159.23.28	Dave James	\$ 1,585,621	\$ -	\$ -	\$ 152,033	\$ 1,737,654	\$ 1,737,654	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Baldwin Lane Watermain Replacement - Marshall to Bayview	EN1163	EN1163.23.28	Dave James	\$ 405,000	\$ -	\$ -	\$ (34,028)	\$ 370,972	\$ 370,972	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Bell Farm Road ROW Expansion - St. Vincent to Duckworth	EN1164	EN1164.18.28	Adam Kiley	\$ 106,400	\$ -	\$ -	\$ -	\$ 106,400	\$ -	\$ 20,000	\$ 86,400	\$ -	\$ -	\$ -	Design Phase
Duckworth Street New Transmission Watermain and ROW Expansion - Bell Farm to St. Vincent	EN1166	EN1166.23.28	Dave James	\$ 1,476,000	\$ -	\$ 1,124,000	\$ -	\$ 2,600,000	\$ 390,981	\$ 309,000	\$ -	\$ -	\$ -	\$ -	Construction
Lovers Creek New Bridge - Tollendal Mill, 150m West of Coxmill	EN1169	EN1169.23.28	Dave James	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ 225,000	\$ -	\$ -	Design Phase
Grove Street East Watermain Replacement - Davies to Cook	EN1171	EN1171.23.28	Dave James	\$ 675,000	\$ -	\$ -	\$ (101,324)	\$ 573,676	\$ 573,676	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Gunn Street ROW Replacement - Peel to St. Vincent	EN1172	EN1172.18.28	Dave James	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ 29,916	\$ 25,084	\$ -	\$ -	\$ -	\$ -	Design Phase
Henry Street ROW Replacement - Frances to Eccles	EN1174	EN1174.23.28	Dave James	\$ 275,000	\$ -	\$ -	\$ (106,640)	\$ 168,360	\$ 168,360	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Interim Watermain Replacement Pilot Program	EN1178	EN1178.18.28	Adam Kiley	\$ 74,500	\$ 15,000	\$ -	\$ -	\$ 89,500	\$ -	\$ 42,500	\$ 47,000	\$ -	\$ -	\$ -	Design Phase
Interim Watermain Replacement Pilot Program	EN1178	EN1178.23.28	Adam Kiley	\$ 1,490,000	\$ 600,000	\$ -	\$ -	\$ 2,090,000	\$ 1,052,194	\$ 950,000	\$ 87,806	\$ -	\$ -	\$ -	Design Phase
Ross, Collier, Bayfield Intersection Realignment	EN1183	EN1183.18.28	Adam Kiley	\$ 4,968	\$ -	\$ -	\$ -	\$ 4,968	\$ 95	\$ 3,874	\$ 500	\$ 500	\$ -	\$ -	Design Phase
Watermain Cathodic Protection Program	EN1189	EN1189.18.28	Adam Kiley	\$ 80,000	\$ 40,000	\$ -	\$ -	\$ 120,000	\$ -	\$ 28,000	\$ 57,000	\$ 35,000	\$ -	\$ -	Design Phase
Watermain Cathodic Protection Program	EN1189	EN1189.23.28	Stew Patterson	\$ 2,200,000	\$ 960,000	\$ -	\$ -	\$ 3,160,000	\$ 1,472,239	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
NRP- Wellington D1 Neighbourhood Reconstruction	EN1238	EN1238.18.28	Adam Kiley	\$ 28,000	\$ 15,000	\$ -	\$ 25,000	\$ 68,000	\$ 24,716	\$ 18,500	\$ 15,000	\$ 9,700	\$ -	\$ -	Design Phase
NRP- Wellington D2 Neighbourhood Reconstruction	EN1240	EN1240.18.28	Adam Kiley	\$ -	\$ 43,100	\$ 43,100	\$ -	\$ 86,200	\$ -	\$ 50,000	\$ 25,000	\$ 10,000	\$ 10,000	\$ -	Design Phase

APPENDIX A-1: CITY BUILD CAPITAL PROJECT STATUS
As at: April 8, 2019

Description	Project Number	Acct Code	Project Manager	Previously Approved Capital Budget \$	2019 Approved Budget \$	Future Yrs Approved Budget \$	Pending Adjustments \$	Revised Budget \$	Total Spent To Date \$	2019 Q2 - Q4 Spending Plan \$	2020 Spending Plan \$	2021 Spending Plan \$	2022 Spending Plan \$	2023 Spending Plan \$	Status
St. Vincent Street Watermain Replacement - S of Highway 400 to Bell Farm	EN1247	EN1247.23.28	Stew Patterson	\$ 142,543	\$ -	\$ -	\$ 81,390	\$ 223,933	\$ 223,433	\$ 500	\$ -	\$ -	\$ -	\$ -	Substantially Complete
McKay Road New Interchange - Highway 400 (City)	EN1251	EN1251.18.28	Alvaro Almuna	\$ 46,200	\$ 41,800	\$ -	\$ -	\$ 88,000	\$ 318	\$ 43,841	\$ 43,841	\$ -	\$ -	\$ -	Design Phase
PRV Chamber Replacement Program	EN1252	EN1252.18.28	Adam Kiley	\$ 100,000	\$ 50,000	\$ -	\$ -	\$ 150,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	Design Phase
PRV Chamber Replacement Program	EN1252	EN1252.23.28	Adam Kiley	\$ 500,000	\$ 350,000	\$ -	\$ 550,000	\$ 1,400,000	\$ 112,077	\$ 1,325,000	\$ -	\$ -	\$ -	\$ -	Construction
Bunker's Creek Culvert Expansion - Bradford Street	EN1260	EN1260.18.28	Angela Maclean	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ 200	\$ 5,000	\$ 4,800	\$ -	\$ -	Design Phase
Harvie Road ROW Expansion - Essa to Bryne	EN1262	EN1262.23.28	Todd Comfort	\$ -	\$ 498,000	\$ 498,000	\$ -	\$ 996,000	\$ 140,572	\$ 325,000	\$ 530,428	\$ -	\$ -	\$ -	Construction
Lampman to Anne New Transmission Watermain and Lampman to Leacock ROW Rehabilitation	EN1263	EN1263.22.28	Stew Patterson	\$ 389,000	\$ -	\$ -	\$ -	\$ 389,000	\$ 292,165	\$ -	\$ -	\$ -	\$ -	\$ -	Construction
SalemRd NewWatermain,Reservoir,NewTrunk Sanitary Sewer and ROW Expansion-Veterans to Saunders (City)	EN1272	EN1272.18.28	Stew Patterson	\$ -	\$ 1,143,410	\$ 1,143,410	\$ (2,286,820)	\$ (0)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Cancelled
SalemRd NewWatermain,Reservoir,NewTrunk Sanitary Sewer and ROW Expansion-Veterans to Saunders (City)	EN1272	EN1272.21.28	Stew Patterson	\$ 1,067,000	\$ -	\$ -	\$ -	\$ 1,067,000	\$ 4,957	\$ -	\$ -	\$ -	\$ -	\$ -	Underway
Hotchkiss Creek Culvert Expansion - Innisfil, 125m North of Tiffin	EN1273	EN1273.18.28	Graeme King	\$ 8,000	\$ -	\$ -	\$ -	\$ 8,000	\$ 139	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
Hotchkiss Creek Culvert Expansion - Innisfil, 125m North of Tiffin	EN1273	EN1273.23.28	Graeme King	\$ -	\$ 76,000	\$ -	\$ -	\$ 76,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Design Phase
NRP- HNS Queens Park A1 Neighbourhood Reconstruction	EN1280	EN1280.18.28	Adam Kiley	\$ 33,500	\$ -	\$ -	\$ -	\$ 33,500	\$ 2,765	\$ 22,000	\$ 5,000	\$ 3,700	\$ -	\$ -	Design Phase
NRP- HNS Allandale B Neighbourhood Reconstruction	EN1281	EN1281.18.28	Adam Kiley	\$ 62,331	\$ 42,250	\$ -	\$ -	\$ 104,581	\$ 46,408	\$ 42,500	\$ 10,000	\$ 5,000	\$ -	\$ -	Design Phase
NRP- HNS Allandale A Neighbourhood Reconstruction	EN1282	EN1282.18.28	Adam Kiley	\$ 98,163	\$ 86,500	\$ -	\$ -	\$ 184,663	\$ 43,568	\$ 47,500	\$ 68,595	\$ 15,000	\$ 10,000	\$ -	Design Phase
Harvie Road and Big Bay Point Road New Crossing - Highway 400	EN1287	EN1287.23.28	Todd Comfort	\$ -	\$ 2,896,000	\$ 288,000	\$ -	\$ 3,184,000	\$ 273,300	\$ 1,400,000	\$ 1,500,000	\$ -	\$ -	\$ -	Construction
Bayview Drive New Transmission Watermain & Road Expansion - Little Avenue to Big Bay Point Road	EN1288	EN1288.18.28	Alvaro Almuna	\$ 91,000	\$ -	\$ -	\$ -	\$ 91,000	\$ 35,910	\$ 9,500	\$ 45,590	\$ -	\$ -	\$ -	Design Phase
Huron and Big Bay Point Large Diameter Watermain Condition Assessment	EN1293	EN1293	Michael Brown	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ 7,632	\$ 492,000	\$ -	\$ -	\$ -	\$ -	Underway
Watermain CIPP Lining Program	EN1294	EN1294.18.28	Adam Kiley	\$ 32,000	\$ 50,000	\$ -	\$ -	\$ 82,000	\$ 6,327	\$ 60,000	\$ 15,000	\$ -	\$ -	\$ -	Design Phase
Watermain CIPP Lining Program	EN1294	EN1294.23.28	Adam Kiley	\$ -	\$ 970,000	\$ -	\$ -	\$ 970,000	\$ -	\$ 935,000	\$ 35,000	\$ -	\$ -	\$ -	Construction
Eugenia Street ROW Reconstruction and New Transmission Watermain - Berczy to Duckworth	EN1319	EN1319.18.28	Adam Kiley	\$ -	\$ 85,000	\$ -	\$ -	\$ 85,000	\$ -	\$ 34,000	\$ 35,000	\$ 16,000	\$ -	\$ -	Design Phase
Lockhart Road ROW Expansion and Trunk Watermain - Saunders to Huronia (City)	EN1334	EN1334.18.28	Alvaro Almuna	\$ -	\$ 249,290	\$ 249,290	\$ (498,112)	\$ 468	\$ -	\$ 468	\$ -	\$ -	\$ -	\$ -	Cancelled
Frozen Water Service Repair	ES1022	ES1022.23	Adam Kiley	\$ 1,175,000	\$ 1,000,000	\$ -	\$ -	\$ 2,175,000	\$ 1,067,631	\$ 1,107,369	\$ -	\$ -	\$ -	\$ -	Underway
Secondary Plan Area New Bulk Water Filling Station	ES1038	ES1038	Wesley Reid	\$ 254,250	\$ -	\$ -	\$ -	\$ 254,250	\$ -	\$ -	\$ 100,000	\$ 154,250	\$ -	\$ -	Not Started
Anne Street Watermain Abandonment at Highway 400	New	New					\$ 250,000	\$ 250,000		\$ 250,000					Not Yet Approved
Administrative:															
eTendering Platform New System	FI1014	FI1014	Sharon Jones	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ 14,094	\$ 50,000	\$ 85,906	\$ -	\$ -	\$ -	Underway
Georgian College - Advanced Technology, Innovation and Research Centre	FI1017	FI1017	Michael Jermey	\$ 2,500,000	\$ 1,250,000	\$ 1,250,000	\$ -	\$ 5,000,000	\$ 2,500,000	\$ 1,250,000	\$ 1,250,000	\$ -	\$ -	\$ -	Ongoing
County of Simcoe Capital Program - Long Term Care & Senior Services	FI1018	FI1018	Michael Jermey	\$ 141,000	\$ 74,000	\$ -	\$ -	\$ 215,000	\$ 94,181	\$ 120,819	\$ -	\$ -	\$ -	\$ -	Ongoing
County of Simcoe Capital Program - Paramedic Services	FI1019	FI1019	Michael Jermey	\$ 2,941,998	\$ 1,075,000	\$ -	\$ -	\$ 4,016,998	\$ 3,104,053	\$ 912,945	\$ -	\$ -	\$ -	\$ -	Ongoing
County of Simcoe Capital Program - Social Housing & Community Services	FI1020	FI1020	Michael Jermey	\$ 1,635,406	\$ 1,938,000	\$ -	\$ -	\$ 3,573,406	\$ 2,989,521	\$ 583,885	\$ -	\$ -	\$ -	\$ -	Ongoing
RVH - Cancer Care Centre & Hospital Expansion	FI1021	FI1021	Michael Jermey	\$ 493,446	\$ -	\$ -	\$ -	\$ 493,446	\$ (78,750)	\$ -	\$ -	\$ -	\$ -	\$ -	Ongoing
Municipal Innovation Exchange (MIX) Project	IO1000	IO1000	Karen Dubeau	\$ -	\$ 140,000	\$ 210,000	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Not Started
Six Sigma Program	IO1001	IO1001	Rhonda Bunn	\$ -	\$ 133,714	\$ -	\$ -	\$ 133,714	\$ -	\$ 27,000	\$ 106,714	\$ -	\$ -	\$ -	Not Started
TOTAL				\$ 667,866,061	\$ 168,932,824	\$ 58,573,444	\$ (5,669,241)	\$ 889,703,088	\$ 561,332,249	\$ 161,586,236	\$ 107,087,040	\$ 8,217,359	\$ 5,674,638	\$ 1,678,989	

APPENDIX A-2: DEVELOPER BUILD CAPITAL PROJECT STATUS
As at: April 8, 2019

Description	Project Number	Acct Code	Project Manager	Previously Approved Capital Budget \$	2019 Approved Budget \$	Future Yrs Budget \$	Pending Adjustments \$	Revised Budget \$	Total Spent To Date \$	2019 Q2 - Q4 Spending Plan \$	2020 Spending Plan \$	2021 Spending Plan \$	2022 Spending Plan \$	2023 Spending Plan \$	Status
Bridges:															
Huronis Road New Trunk Sanitary Sewer and Road Replacement - Lockhart to McKay (Developer)	EN1255	EN1255.18.18	Alvaro Almuina	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	\$ 26,077	\$ 43,481	\$ 130,442	\$ -	\$ -	\$ -	Design Phase
Essa Road New Transmission Watermain and Road Expansion - Athabaska to Salem (Developer)	EN1275	EN1275.14.18	Frank Palka	\$ 179,700	\$ -	\$ -	\$ -	\$ 179,700	\$ -	\$ -	\$ 179,700	\$ -	\$ -	\$ -	Not Started
Culverts:															
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.18.20	Frank Palka	\$ 25,500	\$ -	\$ -	\$ -	\$ 25,500	\$ -	\$ -	\$ 25,500	\$ -	\$ -	\$ -	Not Started
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.23.20	Frank Palka	\$ -	\$ 20,742	\$ 18,482	\$ -	\$ 39,224	\$ -	\$ -	\$ 39,224	\$ -	\$ -	\$ -	Not Started
Veterans Drive New Trunk Watermain and Road Expansion - Salem to McKay (Developer)	EN1258	EN1258.18.20	Frank Palka	\$ 64,200	\$ -	\$ -	\$ -	\$ 64,200	\$ -	\$ -	\$ 64,200	\$ -	\$ -	\$ -	Not Started
Veterans Drive New Trunk Watermain and Road Expansion - Salem to McKay (Developer)	EN1258	EN1258.23.20	Frank Palka	\$ -	\$ 76,006	\$ 204,327	\$ -	\$ 280,333	\$ -	\$ -	\$ 280,333	\$ -	\$ -	\$ -	Not Started
Essa Road New Transmission Watermain and Road Expansion - Athabaska to Salem (Developer)	EN1275	EN1275.18.20	Frank Palka	\$ 25,500	\$ -	\$ -	\$ -	\$ 25,500	\$ -	\$ -	\$ 25,500	\$ -	\$ -	\$ -	Design Phase
Salem Road New Transmission Watermain and Road Expansion - County Road 27 to Dunn (Developer)	EN1276	EN1276.18.20	Frank Palka	\$ 102,200	\$ -	\$ -	\$ -	\$ 102,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Not Started
Veterans Drive Road Expansion - McKay to City limits (Developer)	EN1338	EN1338.23.20	Frank Palka	\$ -	\$ 34,994	\$ 94,073	\$ -	\$ 129,067	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
McKay Road ROW Expansion- Essa to Sewry (Developer)	EN1343	EN1343.23.20		\$ -	\$ 20,187	\$ 17,988	\$ -	\$ 38,175	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,175	Not Started
McKay Road ROW Expansion- Sewry to Reid (Developer)	EN1344	EN1344.23.20		\$ -	\$ 15,071	\$ 13,429	\$ -	\$ 28,500	\$ -	\$ -	\$ -	\$ -	\$ 28,500	\$ -	Not Started
Roads:															
Essa Road New Transmission Watermain and Road Expansion - Mapleview to Athabaska (Developer)	EN1250	EN1250.18.10	Frank Palka	\$ 387,400	\$ -	\$ -	\$ -	\$ 387,400	\$ 12,736	\$ -	\$ 374,664	\$ -	\$ -	\$ -	Design Phase
Huronis Road New Trunk Sanitary Sewer and Road Replacement - Lockhart to McKay (Developer)	EN1255	EN1255.21.10	Alvaro Almuina	\$ 2,207,616	\$ -	\$ -	\$ -	\$ 2,207,616	\$ 127,648	\$ -	\$ 2,079,968	\$ -	\$ -	\$ -	Design Phase
Huronis Road New Trunk Sanitary Sewer and Road Replacement - Lockhart to McKay (Developer)	EN1255	EN1255.22.10	Alvaro Almuina	\$ -	\$ 890,330	\$ -	\$ -	\$ 890,330	\$ -	\$ -	\$ -	\$ 890,330	\$ -	\$ -	Design Phase
McKay Road New Trunk Sanitary Sewer - Hwy 400 to Huronia (Developer)	EN1256	EN1256.21.10	Alvaro Almuina	\$ 4,957,147	\$ -	\$ -	\$ -	\$ 4,957,147	\$ 137,625	\$ -	\$ 4,819,522	\$ -	\$ -	\$ -	Not Started
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.21.10	Frank Palka	\$ 3,979,700	\$ -	\$ -	\$ -	\$ 3,979,700	\$ 128,119	\$ -	\$ 3,851,581	\$ -	\$ -	\$ -	Design Phase
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.22.10	Frank Palka	\$ -	\$ 234,013	\$ -	\$ -	\$ 234,013	\$ -	\$ -	\$ 234,013	\$ -	\$ -	\$ -	Not Started
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.23.10	Frank Palka	\$ -	\$ 1,109,320	\$ 978,165	\$ -	\$ 2,087,485	\$ -	\$ -	\$ 2,087,485	\$ -	\$ -	\$ -	Not Started
Veterans Drive New Trunk Watermain and Road Expansion - Salem to McKay (Developer)	EN1258	EN1258.21.10	Frank Palka	\$ 3,518,000	\$ -	\$ -	\$ -	\$ 3,518,000	\$ -	\$ -	\$ 3,518,000	\$ -	\$ -	\$ -	Not Started
Veterans Drive New Trunk Watermain and Road Expansion - Salem to McKay (Developer)	EN1258	EN1258.22.10	Frank Palka	\$ -	\$ 381,127	\$ -	\$ -	\$ 381,127	\$ -	\$ -	\$ 381,127	\$ -	\$ -	\$ -	Not Started
Veterans Drive New Trunk Watermain and Road Expansion - Salem to McKay (Developer)	EN1258	EN1258.23.10	Frank Palka	\$ -	\$ 1,085,999	\$ 2,929,595	\$ -	\$ 4,015,594	\$ -	\$ -	\$ 4,015,594	\$ -	\$ -	\$ -	Not Started
Big Bay Point New Transmission Watermain and Road Expansion - Prince William to Street N (Developer)	EN1259	EN1259.21.10	Frank Palka	\$ 550,800	\$ -	\$ -	\$ -	\$ 550,800	\$ -	\$ -	\$ 550,800	\$ -	\$ -	\$ -	Not Started
Big Bay Point New Transmission Watermain and Road Expansion - Prince William to Street N (Developer)	EN1259	EN1259.22.10	Frank Palka	\$ -	\$ 90,300	\$ 686,900	\$ -	\$ 777,200	\$ -	\$ -	\$ 777,200	\$ -	\$ -	\$ -	Not Started
Mapleview Dr E New Sanitary Sewer & Road Expansion - Prince William to Phase 1 Boundary (Developer)	EN1270	EN1270.21.10	Frank Palka	\$ 1,361,500	\$ -	\$ -	\$ -	\$ 1,361,500	\$ -	\$ -	\$ 1,361,500	\$ -	\$ -	\$ -	Design Phase
Mapleview Dr E New Sanitary Sewer & Road Expansion - Prince William to Phase 1 Boundary (Developer)	EN1270	EN1270.22.10	Frank Palka	\$ -	\$ 656,100	\$ -	\$ -	\$ 656,100	\$ -	\$ -	\$ 656,100	\$ -	\$ -	\$ -	Design Phase
Essa Road New Transmission Watermain and Road Expansion - Athabaska to Salem (Developer)	EN1275	EN1275.21.10	Frank Palka	\$ 995,900	\$ -	\$ -	\$ -	\$ 995,900	\$ -	\$ -	\$ 995,900	\$ -	\$ -	\$ -	Design Phase
Essa Road New Transmission Watermain and Road Expansion - Athabaska to Salem (Developer)	EN1275	EN1275.23.10	Frank Palka	\$ -	\$ 168,300	\$ -	\$ -	\$ 168,300	\$ -	\$ -	\$ 168,300	\$ -	\$ -	\$ -	Design Phase
Salem Road New Transmission Watermain and Road Expansion - County Road 27 to Dunn (Developer)	EN1276	EN1276.21.10	Frank Palka	\$ 4,522,500	\$ -	\$ -	\$ -	\$ 4,522,500	\$ 907	\$ -	\$ -	\$ -	\$ -	\$ -	Not Started
Veterans Drive Road Expansion - McKay to City limits (Developer)	EN1338	EN1338.22.10	Frank Palka	\$ -	\$ 175,473	\$ -	\$ -	\$ 175,473	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
Veterans Drive Road Expansion - McKay to City limits (Developer)	EN1338	EN1338.23.10	Frank Palka	\$ -	\$ 500,001	\$ 1,348,805	\$ -	\$ 1,848,806	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0

APPENDIX A-2: DEVELOPER BUILD CAPITAL PROJECT STATUS
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Description	Project Number	Acct Code	Project Manager	Previously Approved Capital Budget \$	2019 Approved Budget \$	Future Yrs Budget \$	Pending Adjustments \$	Revised Budget \$	Total Spent To Date \$	2019 Q2 - Q4 Spending Plan \$	2020 Spending Plan \$	2021 Spending Plan \$	2022 Spending Plan \$	2023 Spending Plan \$	Status
Essa Road New Transmission Watermain and Road Expansion - Street L to County Road 27 (Developer)	EN1341	EN1341.23.10	Frank Palka	\$ -	\$ 142,171	\$ -	\$ -	\$ 142,171	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
Essa Road New Transmission Watermain and Road Expansion - Salem to Street L (Developer)	EN1342	EN1342.23.10	Frank Palka	\$ -	\$ 89,529	\$ -	\$ -	\$ 89,529	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
McKay Road ROW Expansion- Essa to Sewry (Developer)	EN1343	EN1343.22.10		\$ -	\$ 227,754	\$ -	\$ -	\$ 227,754	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 227,754	Not Started
McKay Road ROW Expansion- Essa to Sewry (Developer)	EN1343	EN1343.23.10		\$ -	\$ 1,079,651	\$ 952,003	\$ -	\$ 2,031,654	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,031,654	Not Started
McKay Road ROW Expansion- Sewry to Reid (Developer)	EN1344	EN1344.22.10		\$ -	\$ 170,033	\$ -	\$ -	\$ 170,033	\$ -	\$ -	\$ -	\$ -	\$ 170,033	\$ -	Not Started
McKay Road ROW Expansion- Sewry to Reid (Developer)	EN1344	EN1344.23.10		\$ -	\$ 806,029	\$ 710,732	\$ -	\$ 1,516,761	\$ -	\$ -	\$ -	\$ -	\$ 1,516,761	\$ -	Not Started
McKay Road Road Expansion - Hwy 400 to Huronia (Developer)	EN1345	EN1345.22.10		\$ -	\$ 1,467,492	\$ -	\$ -	\$ 1,467,492	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
Sidewalk:															
Essa Road New Transmission Watermain and Road Expansion - Mapleview to Athabaska (Developer)	EN1250	EN1250.18.12	Frank Palka	\$ 47,800	\$ -	\$ -	\$ -	\$ 47,800	\$ 388	\$ -	\$ 47,412	\$ -	\$ -	\$ -	Design Phase
Hurononia Road New Trunk Sanitary Sewer and Road Replacement - Lockhart to McKay (Developer)	EN1255	EN1255.18.12	Alvaro Almuina	\$ 30,400	\$ -	\$ -	\$ -	\$ 30,400	\$ 1,815	\$ 28,585	\$ -	\$ -	\$ -	\$ -	Design Phase
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.18.12	Frank Palka	\$ 104,500	\$ -	\$ -	\$ -	\$ 104,500	\$ -	\$ -	\$ 104,500	\$ -	\$ -	\$ -	Not Started
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.23.12	Frank Palka	\$ -	\$ 115,932	\$ 102,376	\$ -	\$ 218,308	\$ -	\$ -	\$ 218,308	\$ -	\$ -	\$ -	Not Started
Veterans Drive New Trunk Watermain and Road Expansion - Salem to McKay (Developer)	EN1258	EN1258.18.12	Frank Palka	\$ 92,000	\$ -	\$ -	\$ -	\$ 92,000	\$ -	\$ -	\$ 92,000	\$ -	\$ -	\$ -	Not Started
Veterans Drive New Trunk Watermain and Road Expansion - Salem to McKay (Developer)	EN1258	EN1258.23.12	Frank Palka	\$ -	\$ 108,874	\$ 292,932	\$ -	\$ 401,806	\$ -	\$ -	\$ 401,806	\$ -	\$ -	\$ -	Not Started
Big Bay Point New Transmission Watermain and Road Expansion - Prince William to Street N (Developer)	EN1259	EN1259.18.12	Frank Palka	\$ 14,900	\$ -	\$ 63,200	\$ -	\$ 78,100	\$ -	\$ -	\$ 78,100	\$ -	\$ -	\$ -	Not Started
Mapleview Dr E New Sanitary Sewer & Road Expansion - Prince William to Phase 1 Boundary (Developer)	EN1270	EN1270.18.12	Frank Palka	\$ 44,600	\$ -	\$ -	\$ -	\$ 44,600	\$ -	\$ -	\$ 44,600	\$ -	\$ -	\$ -	Design Phase
Essa Road New Transmission Watermain and Road Expansion - Athabaska to Salem (Developer)	EN1275	EN1275.18.12	Frank Palka	\$ 68,100	\$ -	\$ -	\$ -	\$ 68,100	\$ -	\$ -	\$ 68,100	\$ -	\$ -	\$ -	Design Phase
Salem Road New Transmission Watermain and Road Expansion - County Road 27 to Dunn (Developer)	EN1276	EN1276.18.12	Frank Palka	\$ 134,900	\$ -	\$ -	\$ -	\$ 134,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Not Started
Veterans Drive Road Expansion - McKay to City limits (Developer)	EN1338	EN1338.23.12	Frank Palka	\$ -	\$ 50,126	\$ 134,868	\$ -	\$ 184,994	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
McKay Road ROW Expansion- Essa to Sewry (Developer)	EN1343	EN1343.23.12		\$ -	\$ 112,832	\$ 99,638	\$ -	\$ 212,469	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 212,469	Not Started
McKay Road ROW Expansion- Sewry to Reid (Developer)	EN1344	EN1344.23.12		\$ -	\$ 84,238	\$ 74,386	\$ -	\$ 158,622	\$ -	\$ -	\$ -	\$ -	\$ 158,622	\$ -	Not Started
Storm:															
Essa Road New Transmission Watermain and Road Expansion - Mapleview to Athabaska (Developer)	EN1250	EN1250.18.22	Alvaro Almuina	\$ 278,400	\$ -	\$ -	\$ -	\$ 278,400	\$ 2,715	\$ -	\$ 275,685	\$ -	\$ -	\$ -	Design Phase
Hurononia Road New Trunk Sanitary Sewer and Road Replacement - Lockhart to McKay (Developer)	EN1255	EN1255.18.22	Alvaro Almuina	\$ 89,900	\$ -	\$ -	\$ -	\$ 89,900	\$ 18,129	\$ 17,943	\$ 53,828	\$ -	\$ -	\$ -	Design Phase
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.18.22	Frank Palka	\$ 867,900	\$ -	\$ -	\$ -	\$ 867,900	\$ -	\$ -	\$ 867,900	\$ -	\$ -	\$ -	Not Started
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.23.22	Frank Palka	\$ -	\$ 963,757	\$ 849,343	\$ -	\$ 1,813,100	\$ -	\$ -	\$ 1,813,100	\$ -	\$ -	\$ -	Not Started
Veterans Drive New Trunk Watermain and Road Expansion - Salem to McKay (Developer)	EN1258	EN1258.18.22	Frank Palka	\$ 761,400	\$ -	\$ -	\$ -	\$ 761,400	\$ -	\$ -	\$ 761,400	\$ -	\$ -	\$ -	Not Started
Veterans Drive New Trunk Watermain and Road Expansion - Salem to McKay (Developer)	EN1258	EN1258.23.22	Frank Palka	\$ -	\$ 899,065	\$ 2,426,174	\$ -	\$ 3,325,239	\$ -	\$ -	\$ 3,325,239	\$ -	\$ -	\$ -	Not Started
Big Bay Point New Transmission Watermain and Road Expansion - Prince William to Street N (Developer)	EN1259	EN1259.14.22	Frank Palka	\$ 134,800	\$ -	\$ -	\$ -	\$ 134,800	\$ 2,251	\$ -	\$ 132,349	\$ -	\$ -	\$ -	Not Started
Big Bay Point New Transmission Watermain and Road Expansion - Prince William to Street N (Developer)	EN1259	EN1259.23.22	Frank Palka	\$ -	\$ 572,500	\$ -	\$ -	\$ 572,500	\$ -	\$ -	\$ 572,500	\$ -	\$ -	\$ -	Not Started
Mapleview Dr E New Sanitary Sewer & Road Expansion - Prince William to Phase 1 Boundary (Developer)	EN1270	EN1270.18.22	Frank Palka	\$ 380,000	\$ -	\$ -	\$ -	\$ 380,000	\$ -	\$ -	\$ 380,000	\$ -	\$ -	\$ -	Design Phase
Essa Road New Transmission Watermain and Road Expansion - Athabaska to Salem (Developer)	EN1275	EN1275.18.22	Frank Palka	\$ 452,400	\$ -	\$ -	\$ -	\$ 452,400	\$ -	\$ -	\$ 452,400	\$ -	\$ -	\$ -	Design Phase
Salem Road New Transmission Watermain and Road Expansion - County Road 27 to Dunn (Developer)	EN1276	EN1276.18.22	Frank Palka	\$ 896,000	\$ -	\$ -	\$ -	\$ 896,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Not Started
Veterans Drive Road Expansion - McKay to City limits (Developer)	EN1338	EN1338.23.22	Frank Palka	\$ -	\$ 413,935	\$ 1,117,026	\$ -	\$ 1,530,961	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
McKay Road ROW Expansion- Essa to Sewry (Developer)	EN1343	EN1343.23.22		\$ -	\$ 937,980	\$ 826,827	\$ -	\$ 1,764,607	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,764,607	Not Started
McKay Road ROW Expansion- Sewry to Reid (Developer)	EN1344	EN1344.23.22		\$ -	\$ 700,263	\$ 617,130	\$ -	\$ 1,317,393	\$ -	\$ -	\$ -	\$ -	\$ 1,317,393	\$ -	Not Started

APPENDIX A-2: DEVELOPER BUILD CAPITAL PROJECT STATUS
As at: April 8, 2019

Description	Project Number	Acct Code	Project Manager	Previously Approved Capital Budget \$	2019 Approved Budget \$	Future Yrs Budget \$	Pending Adjustments \$	Revised Budget \$	Total Spent To Date \$	2019 Q2 - Q4 Spending Plan \$	2020 Spending Plan \$	2021 Spending Plan \$	2022 Spending Plan \$	2023 Spending Plan \$	Status
Street Lighting:															
Essa Road New Transmission Watermain and Road Expansion - Mapleview to Athabaska (Developer)	EN1250	EN1250.18.18	Alvaro Almuina	\$ 21,100	\$ -	\$ -	\$ -	\$ 21,100	\$ 233	\$ -	\$ 20,867	\$ -	\$ -	\$ -	Design Phase
Huronía Road New Trunk Sanitary Sewer and Road Replacement - Lockhart to McKay (Developer)	EN1255	EN1255.18.16	Alvaro Almuina	\$ 13,400	\$ -	\$ -	\$ -	\$ 13,400	\$ 800	\$ 12,600	\$ -	\$ -	\$ -	\$ -	Design Phase
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.18.16	Frank Palka	\$ 46,200	\$ -	\$ -	\$ -	\$ 46,200	\$ -	\$ -	\$ 46,200	\$ -	\$ -	\$ -	Not Started
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.23.16	Frank Palka	\$ -	\$ 51,484	\$ 45,040	\$ -	\$ 96,524	\$ -	\$ -	\$ 96,524	\$ -	\$ -	\$ -	Not Started
Veterans Drive New Trunk Watermain and Road Expansion - Salem to McKay (Developer)	EN1258	EN1258.18.16	Frank Palka	\$ 40,700	\$ -	\$ -	\$ -	\$ 40,700	\$ -	\$ -	\$ 40,700	\$ -	\$ -	\$ -	Not Started
Veterans Drive New Trunk Watermain and Road Expansion - Salem to McKay (Developer)	EN1258	EN1258.23.16	Frank Palka	\$ -	\$ 47,932	\$ 129,690	\$ -	\$ 177,622	\$ -	\$ -	\$ 177,622	\$ -	\$ -	\$ -	Not Started
Big Bay Point New Transmission Watermain and Road Expansion - Prince William to Street N (Developer)	EN1259	EN1259.18.16	Frank Palka	\$ 6,600	\$ -	\$ 28,000	\$ -	\$ 34,600	\$ -	\$ -	\$ 34,600	\$ -	\$ -	\$ -	Not Started
Mapleview Dr E New Sanitary Sewer & Road Expansion - Prince William to Phase 1 Boundary (Developer)	EN1270	EN1270.18.16	Frank Palka	\$ 19,700	\$ -	\$ -	\$ -	\$ 19,700	\$ -	\$ -	\$ 19,700	\$ -	\$ -	\$ -	Design Phase
Essa Road New Transmission Watermain and Road Expansion - Athabaska to Salem (Developer)	EN1275	EN1275.18.16	Frank Palka	\$ 30,100	\$ -	\$ -	\$ -	\$ 30,100	\$ -	\$ -	\$ 30,100	\$ -	\$ -	\$ -	Design Phase
Salem Road New Transmission Watermain and Road Expansion - County Road 27 to Dunn (Developer)	EN1276	EN1276.18.16	Frank Palka	\$ 59,600	\$ -	\$ -	\$ -	\$ 59,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Not Started
Veterans Drive Road Expansion - McKay to City limits (Developer)	EN1338	EN1338.23.16	Frank Palka	\$ -	\$ 22,068	\$ 59,710	\$ -	\$ 81,778	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
McKay Road ROW Expansion- Essa to Sewry (Developer)	EN1343	EN1343.23.16		\$ -	\$ 50,107	\$ 43,835	\$ -	\$ 93,942	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 93,942	Not Started
McKay Road ROW Expansion- Sewry to Reid (Developer)	EN1344	EN1344.23.16		\$ -	\$ 37,408	\$ 32,726	\$ -	\$ 70,134	\$ -	\$ -	\$ -	\$ -	\$ 70,134	\$ -	Not Started
Traffic Signals:															
Essa Road New Transmission Watermain and Road Expansion - Mapleview to Athabaska (Developer)	EN1250	EN1250.18.14	Alvaro Almuina	\$ 125,200	\$ -	\$ -	\$ -	\$ 125,200	\$ 1,241	\$ -	\$ 123,959	\$ -	\$ -	\$ -	Design Phase
Huronía Road New Trunk Sanitary Sewer and Road Replacement - Lockhart to McKay (Developer)	EN1255	EN1255.18.14	Alvaro Almuina	\$ 143,800	\$ -	\$ -	\$ -	\$ 143,800	\$ 8,588	\$ 33,803	\$ 101,409	\$ -	\$ -	\$ -	Design Phase
McKay Road New Trunk Sanitary Sewer - Hwy 400 to Huronia (Developer)	EN1256	EN1256.18.14	Alvaro Almuina	\$ 85,400	\$ -	\$ -	\$ -	\$ 85,400	\$ 2,992	\$ 82,408	\$ -	\$ -	\$ -	\$ -	Design Phase
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.18.14	Frank Palka	\$ 53,400	\$ -	\$ -	\$ -	\$ 53,400	\$ -	\$ -	\$ 53,400	\$ -	\$ -	\$ -	Not Started
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.23.14	Frank Palka	\$ -	\$ 67,041	\$ 58,966	\$ -	\$ 126,007	\$ -	\$ -	\$ 126,007	\$ -	\$ -	\$ -	Not Started
Veterans Drive New Trunk Watermain and Road Expansion - Salem to McKay (Developer)	EN1258	EN1258.18.14	Frank Palka	\$ 71,900	\$ -	\$ -	\$ -	\$ 71,900	\$ -	\$ -	\$ 71,900	\$ -	\$ -	\$ -	Not Started
Veterans Drive New Trunk Watermain and Road Expansion - Salem to McKay (Developer)	EN1258	EN1258.23.14	Frank Palka	\$ -	\$ 84,908	\$ 228,977	\$ -	\$ 313,885	\$ -	\$ -	\$ 313,885	\$ -	\$ -	\$ -	Not Started
Big Bay Point New Transmission Watermain and Road Expansion - Prince William to Street N (Developer)	EN1259	EN1259.18.14	Frank Palka	\$ 53,400	\$ -	\$ 226,800	\$ -	\$ 280,200	\$ -	\$ -	\$ 280,200	\$ -	\$ -	\$ -	Not Started
Salem Road New Transmission Watermain and Road Expansion - County Road 27 to Dunn (Developer)	EN1276	EN1276.18.14	Frank Palka	\$ 317,700	\$ -	\$ -	\$ -	\$ 317,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Not Started
Veterans Drive Road Expansion - McKay to City limits (Developer)	EN1338	EN1338.23.14	Frank Palka	\$ -	\$ 39,092	\$ 105,423	\$ -	\$ 144,515	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
McKay Road ROW Expansion- Essa to Sewry (Developer)	EN1343	EN1343.23.14		\$ -	\$ 85,248	\$ 57,389	\$ -	\$ 122,637	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 122,637	Not Started
McKay Road ROW Expansion- Sewry to Reid (Developer)	EN1344	EN1344.23.14		\$ -	\$ 48,712	\$ 42,845	\$ -	\$ 91,558	\$ -	\$ -	\$ -	\$ -	\$ 91,558	\$ -	Not Started
Sanitary:															
Hewitt's Creek New Trunk Sanitary Sewer - Sun King to Mapleview (Developer)	EN1136	EN1136.23.26	Frank Palka	\$ 3,440,211	\$ -	\$ -	\$ -	\$ 3,440,211	\$ 991,882	\$ 110,000	\$ -	\$ -	\$ -	\$ -	Construction
Hewitt's Creek New Trunk Sanitary Sewer - Mapleview to Lockhart (Developer)	EN1137	EN1137.23.26	Frank Palka	\$ 937,000	\$ 1,000,000	\$ -	\$ -	\$ 1,937,000	\$ 1,686	\$ 48,500	\$ -	\$ -	\$ -	\$ -	Construction
Huronía Road New Trunk Sanitary Sewer and Road Replacement - Lockhart to McKay (Developer)	EN1255	EN1255.18.26	Alvaro Almuina	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ 66,967	\$ 108,258	\$ 324,775	\$ -	\$ -	\$ -	Design Phase
Huronía Road New Trunk Sanitary Sewer and Road Replacement - Lockhart to McKay (Developer)	EN1255	EN1255.23.26	Alvaro Almuina	\$ -	\$ 1,360,000	\$ -	\$ -	\$ 1,360,000	\$ -	\$ -	\$ -	\$ 1,360,000	\$ -	\$ -	Design Phase
McKay Road New Trunk Sanitary Sewer - Hwy 400 to Huronia (Developer)	EN1256	EN1256.18.26	Alvaro Almuina	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ 146,685	\$ 103,315	\$ -	\$ -	\$ -	\$ -	Design Phase
McKay Road New Trunk Sanitary Sewer - Hwy 400 to Huronia (Developer)	EN1256	EN1256.23.26	Alvaro Almuina	\$ -	\$ 8,000,000	\$ -	\$ -	\$ 8,000,000	\$ -	\$ -	\$ 8,000,000	\$ -	\$ -	\$ -	Not Started

APPENDIX A-2: DEVELOPER BUILD CAPITAL PROJECT STATUS
As at: April 8, 2019

Description	Project Number	Acct Code	Project Manager	Previously Approved Capital Budget \$	2019 Approved Budget \$	Future Yrs Budget \$	Pending Adjustments \$	Revised Budget \$	Total Spent To Date \$	2019 Q2 - Q4 Spending Plan \$	2020 Spending Plan \$	2021 Spending Plan \$	2022 Spending Plan \$	2023 Spending Plan \$	Status
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.18.26	Frank Palka	\$ 618,800	\$ -	\$ -	\$ -	\$ 618,800	\$ -	\$ -	\$ 618,800	\$ -	\$ -	\$ -	Not Started
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.23.26	Frank Palka	\$ -	\$ 1,296,368	\$ -	\$ -	\$ 1,296,368	\$ -	\$ -	\$ 1,296,368	\$ -	\$ -	\$ -	Not Started
Mapleview Dr E New Sanitary Sewer & Road Expansion - Prince William to Phase 1 Boundary (Developer)	EN1270	EN1270.18.26	Frank Palka	\$ 316,000	\$ -	\$ -	\$ 1,700,000	\$ 2,016,000	\$ -	\$ 1,700,000	\$ 316,000	\$ -	\$ -	\$ -	Design Phase
McKay Road ROW Expansion- Essa to Sewry (Developer)	EN1343	EN1343.23.26		\$ -	\$ 1,261,695	\$ -	\$ -	\$ 1,261,695	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,261,695	Not Started
McKay Road ROW Expansion- Sewry to Reid (Developer)	EN1344	EN1344.23.26		\$ -	\$ 941,937	\$ -	\$ -	\$ 941,937	\$ -	\$ -	\$ -	\$ -	\$ 941,937	\$ -	Not Started
Watermain:															
County Road 27 New Transmission Watermain - Holly PS to Former Barrie South City Limits (Developer)	EN1144	EN1144.23.28	Bala Araniyasundar	\$ 575,000	\$ -	\$ -	\$ -	\$ 575,000	\$ 328,465	\$ -	\$ -	\$ -	\$ -	\$ -	Substantially Complete
Essa Road New Transmission Watermain and Road Expansion - Mapleview to Athabaska (Developer)	EN1250	EN1250.18.28	Alvaro Almuina	\$ 63,200	\$ -	\$ -	\$ 1,848,629	\$ 1,911,829	\$ 621	\$ -	\$ 1,911,208	\$ -	\$ -	\$ -	Design Phase
McKay Road New Trunk Sanitary Sewer - Hwy 400 to Huronia (Developer)	EN1256	EN1256.23.28	Alvaro Almuina	\$ -	\$ 560,800	\$ -	\$ -	\$ 560,800	\$ -	\$ -	\$ 560,800	\$ -	\$ -	\$ -	Not Started
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.18.28	Frank Palka	\$ 1,420,000	\$ -	\$ -	\$ -	\$ 1,420,000	\$ -	\$ -	\$ 1,420,000	\$ -	\$ -	\$ -	Not Started
McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)	EN1257	EN1257.23.28	Frank Palka	\$ -	\$ 203,715	\$ -	\$ -	\$ 203,715	\$ -	\$ -	\$ 203,715	\$ -	\$ -	\$ -	Not Started
Veterans Drive New Trunk Watermain and Road Expansion - Salem to McKay (Developer)	EN1258	EN1258.18.28	Frank Palka	\$ 154,700	\$ 1,110,000	\$ -	\$ -	\$ 1,264,700	\$ -	\$ -	\$ 1,264,700	\$ -	\$ -	\$ -	Not Started
Big Bay Point New Transmission Watermain and Road Expansion - Prince William to Street N (Developer)	EN1259	EN1259.18.28	Frank Palka	\$ 25,400	\$ -	\$ 162,000	\$ -	\$ 187,400	\$ -	\$ -	\$ 187,400	\$ -	\$ -	\$ -	Not Started
Essa Road New Transmission Watermain and Road Expansion - Athabaska to Salem (Developer)	EN1275	EN1275.18.28	Frank Palka	\$ 102,000	\$ -	\$ -	\$ -	\$ 102,000	\$ -	\$ -	\$ 102,000	\$ -	\$ -	\$ -	Design Phase
Essa Road New Transmission Watermain and Road Expansion - Athabaska to Salem (Developer)	EN1275	EN1275.23.28	Frank Palka	\$ -	\$ 168,300	\$ -	\$ -	\$ 168,300	\$ -	\$ -	\$ 168,300	\$ -	\$ -	\$ -	Design Phase
Salem Road New Transmission Watermain and Road Expansion - County Road 27 to Dunn (Developer)	EN1276	EN1276.18.28	Frank Palka	\$ 236,000	\$ -	\$ -	\$ -	\$ 236,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Not Started
Salem Road New Transmission Watermain and Road Expansion - County Road 27 to Dunn (Developer)	EN1276	EN1276.23.28	Frank Palka	\$ -	\$ 202,654	\$ -	\$ -	\$ 202,654	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Not Started
Mapleview Drive E New Transmission Watermain - Yonge to Prince William (Developer)	EN1291	EN1291.23.28	Frank Palka	\$ 2,672,600	\$ -	\$ -	\$ -	\$ 2,672,600	\$ -	\$ -	\$ 2,672,600	\$ -	\$ -	\$ -	Construction
Salem Road New Transmission Watermain and Road Expansion - Dunn to Veterans (Developer)	EN1340	EN1340.23.28		\$ -	\$ 62,346	\$ -	\$ -	\$ 62,346	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
Essa Road New Transmission Watermain and Road Expansion - Street L to County Road 27 (Developer)	EN1341	EN1341.23.28	Frank Palka	\$ -	\$ 142,171	\$ -	\$ -	\$ 142,171	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
Essa Road New Transmission Watermain and Road Expansion - Salem to Street L (Developer)	EN1342	EN1342.23.28	Frank Palka	\$ -	\$ 89,529	\$ -	\$ -	\$ 89,529	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
McKay Road ROW Expansion- Essa to Sewry (Developer)	EN1343	EN1343.23.28		\$ -	\$ 198,286	\$ -	\$ -	\$ 198,286	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 198,286	Not Started
McKay Road ROW Expansion- Sewry to Reid (Developer)	EN1344	EN1344.23.28		\$ -	\$ 148,019	\$ -	\$ -	\$ 148,019	\$ -	\$ -	\$ -	\$ -	\$ 148,019	\$ -	Not Started
TOTAL				\$ 39,874,574	\$ 31,659,922	\$ 15,779,600	\$ 3,548,629	\$ 90,862,725	\$ 2,008,570	\$ 2,288,893	\$ 56,889,819	\$ 2,250,330	\$ 4,442,955	\$ 5,951,199	

APPENDIX B-1: NEW CAPITAL PROJECTS
As at: April 8, 2019

Project Name	G/L#	Total Approved Budget	Estimated Total Project Costs	Funding Adjustment				
					Tax Capital Reserve	Water Capital Reserve	WW Capital Reserve	Other Source
Fire								
BFES Air Monitoring Equipment	New	-	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00			
Roads								
Queen Street ROW Reconstruction - St. Vincent to Berczy	New	-	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00			
Sanitary								
County Road 27 Sanitary Sewer, Holly SPS to Loughheed (New IIP)	New	-	\$ 350,000.00	\$ 350,000.00				\$ 350,000.00
Wastewater Opertions								
WwTF Splitter Gallery Concrete and Expansion Joint Repairs	New	-	\$ 350,000.00	\$ 350,000.00			\$ 350,000.00	
Watermain								
Anne Street Watermain Abandonment at Highway 400	New	-	\$ 250,000.00	\$ 250,000.00		\$ 250,000.00		
Water Operations								
Automatic Transfer Switch	New	-	\$ 400,000.00	\$ 400,000.00		\$ 400,000.00		
Finance								
Long Range Financial Plan Update	New	-	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00			
Grand Total		-	\$ 1,580,000.00	\$ 1,580,000.00	\$ 230,000.00	\$ 650,000.00	\$ 350,000.00	\$ 350,000.00

APPENDIX B-2: NEW CAPITAL PROJECTS - FUNDING REQUEST
As at: April 8, 2019

Reserve / Funding Source	Account #	Committed Funding Adjustment
Water Capital Reserve Fund		\$ 650,000.00
Tax Capital Reserve		\$ 230,000.00
WW Capital Reserve		\$ 350,000.00
Developer Front Ending		\$ 350,000.00
	Total	\$ 1,580,000.00

APPENDIX C-1: PROJECTS WITH EXCESS COMMITTED FUNDING
As at: April 8, 2019

Project Name	G/L#	Total Approved Budget	Estimated Total Project Costs	Excess Funding	Sources of Funding								Other Source Description	Comments
					Tax Capital Reserve	Tax Rate Holding Acct	Development Charges	Water Reserve Fund	Water Holding Acct	Wastewater Reserve Fund	Wastewater Holding Acct	Other Source		
Active Projects:														
Bridges:														
Centennial Park Expansion	EN1033.23.18	\$ 1,019,223.00	\$ 924,223.00	\$ (95,000.00)		\$ (81,607.66)	\$ (13,392.34)							Reallocating budget between asset areas, resulting in net project budget increase of \$442K. The total project additional request is within the 10% delegated authority spending
Culverts:														
Ferndale Drive North ROW Expansion - Dunlop to Tiffin	EN1005.23.20	\$ 685,664.00	\$ 580,101.00	\$ (105,563.00)	\$ (39,653.25)		\$ (65,909.75)							
Lakeshore Dr. Victoria-Tiffin	EN1037.23.20	\$ 3,414,227.00	\$ 3,027,724.00	\$ (386,503.00)	\$ (361,152.65)		\$ (25,350.35)							
Essa Road ROW Replacement and Hotchkiss Creek Expansion - Anne to Gowan	EN1074.23.20	\$ 3,031,049.00	\$ 3,015,710.00	\$ (15,339.00)			\$ (7,669.50)					\$ (7,669.50)	FGT	Reallocating budget between asset areas, resulting in net project budget decrease of \$274K
Environmental:														
Water Dispensing Event Trailer	ES1049	\$ 65,000.00	\$ 43,233.00	\$ (21,767.00)				\$ (1,767.00)				\$ (20,000.00)	Trillium Grant	Trillium Grant hasnot been successful
Facilities:														
Marina – End-of-life Dock Replacement	FC1151	\$ 375,000.00	\$ 75,000.00	\$ (300,000.00)								\$ (300,000.00)	Marina Reserve	A detailed investigation found that minor renewal work would allow the useful life of the existing docks to be extended by 5+ years. Funds to be returned to the marina reserve.
Fire														
Fire Hose Replacement	BF1020	\$ 160,000.00	\$ 120,000.00	\$ (40,000.00)	\$ (40,000.00)									The 2019 budget for the Fire Hose Replacement program is proposed to be redirected as the hose was able to be acquired at lower than anticipated pricing and redirecting would allow BFES to acquire higher priority Air Monitoring Equipment
Information Technology														
PC Replacements	IT1009	\$ 483,020.00	\$ 483,002.00	\$ (18.00)		\$ (18.00)								
Parks:														
Centennial Park Expansion	EN1033.23.30	\$ 9,506,617.00	\$ 8,379,617.00	\$ (1,127,000.00)	\$ (491,528.31)							\$ (635,471.69)	Debentures DC	Reallocating budget between asset areas, resulting in net project budget increase of \$442K. The total project additional request is within the 10% delegated authority spending
Roads:														
Ferndale Drive North ROW Expansion - Dunlop to Tiffin	EN1005.23.10	\$ 5,508,433.00	\$ 5,333,433.00	\$ (175,000.00)		\$ (60,986.40)	\$ (114,013.60)							
Dunlop and Tiffin/Miller Intersection Improvements	EN1047.23.10	\$ 4,743,000.00	\$ 4,343,000.00	\$ (400,000.00)		\$ (96,436.12)						\$ (303,563.88)	Debentures DC	
Essa Road ROW Replacement and Hotchkiss Creek Expansion - Anne to Gowan	EN1074.23.10	\$ 2,328,000.00	\$ 2,182,142.00	\$ (145,858.00)	\$ (122,978.20)	\$ (14,585.80)	\$ (8,294.00)							Reallocating budget between asset areas, resulting in net project budget decrease of \$274K
Little Ave Retaining Wall	EN1076.23.10	\$ 250,000.00	\$ 225,000.00	\$ (25,000.00)		\$ (25,000.00)								
Victoria St- Bradford to Ellen	EN1086.23.10	\$ 27,761.00	\$ 25,596.00	\$ (2,165.00)		\$ (2,165.00)								
VictoriaSt -Ellen to Lakeshore	EN1087.23.10	\$ 367,306.00	\$ 323,416.00	\$ (43,890.00)		\$ (40,343.37)	\$ (3,546.63)							
Cundies Road Pavement and Watermain Rehabilitation - Sunnisdale to Leacock	EN1119.23.10	\$ 575,000.00	\$ 425,000.00	\$ (150,000.00)		\$ (15,000.00)						\$ (135,000.00)	FGT	Reallocating budget between asset areas, resulting in net project budget decrease of \$184K
Glen Echo Drive and College Crescent Watermain and Pavement Replacement - Lonsdale to Nelson	EN1120.23.10	\$ 1,336,974.00	\$ 1,136,974.00	\$ (200,000.00)		\$ (20,000.00)						\$ (180,000.00)	FGT	
Baldwin Lane Watermain Replacement - Marshall to Bayview	EN1163.23.10	\$ 660,000.00	\$ 610,716.00	\$ (49,284.00)		\$ (49,284.00)								
Anne Street North Pavement Rehabilitation - Neelands to Sunnisdale	EN1235.23.10	\$ 619,000.00	\$ 559,000.00	\$ (60,000.00)								\$ (60,000.00)	FGT	

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					Tax Capital Reserve	Tax Rate Holding Acct	Development Charges	Water Reserve Fund	Water Holding Acct	Wastewater Reserve Fund	Wastewater Holding Acct	Other Source			
Sanitary:															
Ferndale Drive North ROW Expansion - Dunlop to Tiffin	EN1005.23.26	\$ 570,000.01	\$ 555,769.01	\$ (14,231.00)											
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030.23.26	\$ 5,772,715.00	\$ 5,350,583.00	\$ (422,132.00)			\$ (321,746.06)			\$ (90,379.94)			\$ (10,006.00)	Developer Agreements	Reallocating budget between asset areas, resulting in net project budget increase of \$1.1M.
Morrow Road Improvements - Ardagh to Patterson	EN1099.18.26	\$ 654,300.00	\$ 557,780.00	\$ (96,520.00)									\$ (96,520.00)	Developer Agreements	Reallocating budget between asset areas, resulting in net project budget increase of \$557K.
Henry Street ROW Replacement - Frances to Eccles	EN1174.23.26	\$ 315,000.00	\$ 211,167.00	\$ (103,833.00)						\$ (103,833.00)					
Sidewalk:															
Ferndale Drive North ROW Expansion - Dunlop to Tiffin	EN1005.23.12	\$ 208,678.00	\$ 166,642.00	\$ (42,036.00)		\$ (14,712.60)	\$ (27,323.40)								
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030.23.12	\$ 205,907.00	\$ 203,764.00	\$ (2,143.00)		\$ (750.05)	\$ (1,392.95)								Reallocating budget between asset areas, resulting in net project budget increase of \$1.1M.
Essa Road ROW Replacement and Hotchkiss Creek Expansion - Anne to Gowan	EN1074.23.12	\$ 470,000.00	\$ 231,988.00	\$ (238,012.00)	\$ (176,705.80)	\$ (23,801.20)	\$ (37,505.00)								Reallocating budget between asset areas, resulting in net project budget decrease of \$274K
Glen Echo Drive and College Crescent Watermain and Pavement Replacement - Lonsdale to Nelson	EN1120.23.12	\$ 213,743.00	\$ 129,352.00	\$ (84,391.00)									\$ (84,391.00)	FGT	
Henry Street ROW Replacement - Frances to Eccles	EN1174.23.12	\$ 80,000.00	\$ 3,713.00	\$ (76,287.00)	\$ (76,287.00)										
Storm Pond:															
Pond LV4 - East of Bayview	EN1078.23.24	\$ 1,775,000.00	\$ 1,375,000.00	\$ (400,000.00)									\$ (400,000.00)	FGT	
Storm:															
Ferndale Drive North ROW Expansion - Dunlop to Tiffin	EN1005.23.22	\$ 1,340,244.00	\$ 1,281,004.00	\$ (59,240.00)		\$ (21,309.13)	\$ (37,930.87)								
Essa Road ROW Replacement and Hotchkiss Creek Expansion - Anne to Gowan	EN1074.23.22	\$ 194,000.00	\$ 168,866.00	\$ (25,134.00)		\$ (2,513.40)							\$ (22,620.60)	FGT	Reallocating budget between asset areas, resulting in net project budget decrease of \$274K
Victoria St - Ellen to Lakeshore	EN1087.23.22	\$ 338,207.00	\$ 277,839.00	\$ (60,368.00)	\$ (55,490.11)		\$ (4,877.89)								
Henry Street ROW Replacement - Frances to Eccles	EN1174.23.22	\$ 360,000.00	\$ 60,000.00	\$ (300,000.00)	\$ (270,000.00)	\$ (30,000.00)									
Street Lighting:															
Ferndale Drive North ROW Expansion - Dunlop to Tiffin	EN1005.23.16	\$ 145,000.00	\$ 138,989.00	\$ (6,011.00)		\$ (2,103.85)	\$ (3,907.15)								
Centennial Park Expansion	EN1033.23.16	\$ 807,851.00	\$ 777,436.00	\$ (30,415.00)		\$ (8,881.16)	\$ (21,533.84)								Reallocating budget between asset areas, resulting in net project budget increase of \$442K. The total project additional request is within the 10% delegated authority spending
Watermain:															
Ferndale Drive North ROW Expansion - Dunlop to Tiffin	EN1005.23.28	\$ 994,968.00	\$ 886,429.00	\$ (108,539.00)			\$ (254.83)	\$ (108,284.17)							
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030.23.28	\$ 826,854.00	\$ 489,075.00	\$ (337,779.00)			\$ -	\$ (337,779.00)							Reallocating budget between asset areas, resulting in net project budget increase of \$1.1M.
Centennial Park Expansion	EN1033.23.28	\$ 614,896.00	\$ 597,507.00	\$ (17,389.00)				\$ (1,889.00)	\$ (15,500.00)						Reallocating budget between asset areas, resulting in net project budget increase of \$442K. The total project additional request is within the 10% delegated authority spending
Essa Road ROW Replacement and Hotchkiss Creek Expansion - Anne to Gowan	EN1074.23.28	\$ 554,137.00	\$ 507,977.00	\$ (46,160.00)				\$ (46,160.00)							Reallocating budget between asset areas, resulting in net project budget decrease of \$274K
Glen Echo Drive and College Crescent Watermain and Pavement Replacement - Lonsdale to Nelson	EN1120.23.28	\$ 644,148.00	\$ 463,184.00	\$ (180,964.00)				\$ (180,964.00)							
Ashford Drive and Madeline Drive New 750 mm Transmission W	EN1135.23.28	\$ 4,695,000.00	\$ 3,995,000.00	\$ (700,000.00)			\$ (700,000.00)								
Baldwin Lane Watermain Replacement - Marshall to Bayview	EN1163.23.28	\$ 405,000.00	\$ 370,972.00	\$ (34,028.00)				\$ (34,028.00)							
Grove Street East Watermain Replacement - Davies to Cook	EN1171.23.28	\$ 675,000.00	\$ 573,676.00	\$ (101,324.00)				\$ (101,324.00)							
Henry Street ROW Replacement - Frances to Eccles	EN1174.23.28	\$ 275,000.00	\$ 168,360.00	\$ (106,640.00)				\$ (106,640.00)							
Sub-total		\$ 58,290,922.01	\$ 51,354,959.01	\$ (6,935,963.00)	\$ (1,633,795.34)	\$ (509,497.74)	\$ (1,394,648.14)	\$ (918,835.17)	\$ (15,500.00)	\$ (207,020.84)	\$ (1,423.10)	\$ (2,255,242.67)			

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					Tax Capital Reserve	Tax Rate Holding Acct	Development Charges	Water Reserve Fund	Water Holding Acct	Wastewater Reserve Fund	Wastewater Holding Acct	Other Source			
Completed / Cancelled Projects:															
Bridges:															
SalemRd NewWatermain,Reservoir.NewTrunk Sanitary Sewer and ROW Expansion-Veterans to Saunders (City)	EN1272.18.18	\$ 1,288,316.95	\$ (0.00)	\$ (1,288,316.95)	\$ (193,247.54)		\$ (547,534.70)						\$ (547,534.70)	Debentures DC	
Lockhart Road ROW Expansion and Trunk Watermain - Saunders to Huronia (City)	EN1334.18.18	\$ 280,883.05	\$ 259.05	\$ (280,624.00)	\$ (41,873.40)		\$ (119,375.30)						\$ (119,375.30)	Debentures DC	
Culverts:															
Little Lake Drainage Culvert Inlet Upgrades - Livingstone, North of Osprey Ridge	EN1180.23.20	\$ 90,000.00	\$ 20,503.00	\$ (69,497.00)	\$ (69,497.00)										
Whiskey Creek Culvert Replacement - Brennan Ave	EN1034.23.20	\$ 110,000.00	\$ 41,629.00	\$ (68,371.00)	\$ (46,872.66)		\$ (21,498.34)								
Whiskey Creek Culvert Replacement - The Boulevard	EN1035.23.20	\$ 250,000.00	\$ 79,111.00	\$ (170,889.00)	\$ (106,258.78)		\$ (64,630.22)								
Sophia Creek Minor Drainage Improvements - Howard & Lay	EN1187.23.20	\$ 38,000.00	\$ 33,905.00	\$ (4,095.00)	\$ (4,095.00)										
Environmental:															
Historic Waste Site Remedial	ES1014	\$ 220,000.00	\$ 105,260.00	\$ (114,740.00)	\$ (114,740.00)										
Equipment:															
12" Portable Pump/Piping	ES1007.23	\$ 150,000.00	\$ 141,199.00	\$ (8,801.00)								\$ (8,801.00)			
Storm Water Sampling and Monitoring New Equipment	RP1073	\$ 55,000.00	\$ 50,646.00	\$ (4,354.00)			\$ (4,354.00)								
Facilities:															
Waterfront Safety Station Program	FC1035	\$ 17,700.00	\$ 8,254.00	\$ (9,446.00)			\$ (4,723.00)						\$ (4,723.00)	Marina Reserve	This project undertaken in years prior that was completed but never closed
Allandale RC Parking Lot Rehab	FC1036	\$ 660,000.00	\$ 172,033.00	\$ (487,967.00)	\$ (479,170.30)	\$ (48,796.70)							\$ 40,000.00	Federal Grant	A micro-surfacing process was used to extend the useful life of the existing parking lot. Future work will be required to completely re-build the lot, including the sub-base
Main Library Building Envelope Repair	FC1044	\$ 530,000.00	\$ 527,813.00	\$ (2,187.00)		\$ (2,187.00)									
BFES Station 2 Interior Renovation / Feasibility	FC1118.23.40	\$ 100,000.00	\$ 58,008.00	\$ (41,992.00)	\$ (41,992.00)										Feasibility study identified that existing building life could be extended through work identified in the facility condition assessment. Space upgrades / renovations to be funded through a future capital intake form as required as the estimated costs exceeded project budget.
Allandale Recreation Centre Condenser Replacement - Blue Arena	FC1120	\$ 110,000.00	\$ 105,696.00	\$ (4,304.00)		\$ (4,304.00)									
Allandale Recreation Centre Sprinkler Replacement - Blue Arena	FC1121	\$ 90,000.00	\$ 70,818.00	\$ (19,182.00)	\$ (19,182.00)										
Holly Community Centre Pool Deck Rehabilitation	FC1123.23	\$ 100,000.00	\$ 73,805.00	\$ (26,195.00)	\$ (26,195.00)										
Operations Centre Bulk Water Station Heating Pad	FC1132	\$ 90,000.00	\$ 89,740.00	\$ (260.00)		\$ (260.00)									Bid prices for this work came in significantly under budget
Salt-Sand Storage Building - R.A. Archer Centre	FC1143.23.40	\$ 1,700,000.00	\$ -	\$ (1,700,000.00)			\$ (510,000.00)						\$ (1,190,000.00)	Debentures	The project is merged with FC1124 - Operations Centre Building Renovation, presented on Appendix D, line 14
Allandale Recreation Centre Red Arena Seat Replacement	FC1148	\$ 178,000.00	\$ 128,160.00	\$ (49,840.00)	\$ (49,840.00)										Bid prices for this work came in significantly under budget

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Fleet														
Hydro Excavation Trailer Replacement (06-4005) - Water	RP1087	\$ 125,000.00	\$ 78,278.00	\$ (46,722.00)				\$ (46,722.00)						
Survey Van Replacement (01-195)	RP1090	\$ 35,000.00	\$ 29,732.00	\$ (5,268.00)	\$ (5,268.00)									
Traffic and Parking Van	RP1092	\$ 40,000.00	\$ 34,379.00	\$ (5,621.00)	\$ (2,810.50)							\$ (2,810.50)	Parking Reserve	
Zamboni Replacement (07-2040) - Recreation	RP1109	\$ 125,000.00	\$ 89,129.00	\$ (35,871.00)	\$ (35,871.00)									
Landfill Earth Scraper Replacement (90-810) - Environmental	RP1115	\$ 1,000,000.00	\$ 812,959.00	\$ (187,041.00)	\$ (187,041.00)									
Garbage Compactor Truck Replacement (06-4003) - Parks	RP1121	\$ 200,000.00	\$ 187,722.00	\$ (12,278.00)		\$ (12,278.00)								
Sander/Salter Replacement (05-5009) - Roads	RP1124	\$ 235,000.00	\$ 221,056.00	\$ (13,944.00)		\$ (13,944.00)								
Tractor Replacement (01-201) - Roads	RP1134	\$ 65,000.00	\$ -	\$ (65,000.00)	\$ (65,000.00)									
Skid Steer Replacement (01-228) - Roads	RP1135	\$ 50,000.00	\$ 48,276.00	\$ (1,724.00)		\$ (1,724.00)								
Toolcat Utility Vehicle - Memorial Park	RP1144	\$ 85,000.00	\$ 84,669.00	\$ (331.00)		\$ (331.00)								
Landscape Trailer - Centennial Park	RP1148	\$ 9,800.00	\$ 9,357.00	\$ (443.00)		\$ (443.00)								
Information Technology														
External Web Site	IT1001	\$ 620,000.00	\$ 619,916.00	\$ (84.00)		\$ (84.00)								
Technology Communications Master Plan	IT1005	\$ 100,000.00	\$ 97,145.00	\$ (2,855.00)		\$ (2,855.00)								
Database Software Program	IT1018	\$ 697,146.00	\$ 692,206.00	\$ (4,940.00)		\$ (4,187.60)		\$ (376.20)			\$ (376.21)			
Parks:														
Willoughby Park Walkway Rehab	EN1191.23.30	\$ 57,000.00	\$ 1,697.00	\$ (55,303.00)	\$ (55,303.00)									Transferring the excess budget to RP1147 - Mower 10 foot - Military Heritage Park, as presented on Appendix D, line 22
Tiffin Boat Launch Breakwall Repair	FC1145.23.30	\$ 30,000.00	\$ 29,304.00	\$ (696.00)								\$ (696.00)	Marina Reserve	
Roads:														
Hewitts Area Road Class EA	EN1112.14	\$ 850,000.00	\$ 765,200.00	\$ (84,800.00)								\$ (84,800.00)	Developer Contributions	
Salem Area Road Class EA	EN1113.14	\$ 1,000,000.00	\$ 914,296.00	\$ (85,704.00)								\$ (85,704.00)	Developer Contributions	
Huron Rd Pave Hold Strat WBB	EN1145.18.10	\$ 282,000.00	\$ 234,133.00	\$ (47,867.00)	\$ 99,305.00							\$ (147,172.00)	Developer Contributions	
Bayview Dr Pavement Hold Strat	EN1146.23.10	\$ 292,700.00	\$ 224,733.00	\$ (67,967.00)	\$ (61,170.30)	\$ (6,796.70)						\$ -		
Cook St Perm Traffic Calming	EN1154.23.10	\$ 80,000.00	\$ 71,726.00	\$ (8,274.00)		\$ (8,274.00)								
Bayfield Street Resurfacing	EN1231	\$ 750,000.00	\$ 742,399.00	\$ (7,601.00)		\$ 32,092.00						\$ (39,693.00)	Province of Ontario Grant	
Sophia Creek Minor Drainage Improvements - Howard & Lay	EN1187.23.10	\$ 3,000.00	\$ 715.00	\$ (2,285.00)	\$ (2,285.00)									
SalemRd NewWatermain,Reservoir,NewTrunk Sanitary Sewer and ROW Expansion-Veterans to Saunders (City)	EN1272.18.10	\$ 652,861.10	\$ (0.00)	\$ (652,861.10)	\$ (97,929.17)		\$ (277,465.97)					\$ (277,465.97)	Debenures DC	
Lockhart Road ROW Expansion and Trunk Watermain - Saunders to Huronia (City)	EN1334.18.10	\$ 142,338.90	\$ 129.90	\$ (142,209.00)	\$ (21,220.94)		\$ (60,494.03)					\$ (60,494.03)	Debenures DC	
Sidewalk:														
Cundies Road Pavement and Watermain Rehabilitation - Sunnidle to Leacock	EN1119.23.12	\$ 50,000.00	\$ 15,836.00	\$ (34,164.00)	\$ (34,164.00)									Reallocating budget between asset areas, resulting in net project budget decrease of \$184K
21-31 Commerce Park Sidewalk Replacement	RP1094.23.12	\$ 55,000.00	\$ 53,884.00	\$ (1,116.00)		\$ (1,116.00)								
Sophia Creek Minor Drainage Improvements - Howard & Lay	EN1187.23.12	\$ 3,000.00	\$ 715.00	\$ (2,285.00)	\$ (2,285.00)									
SalemRd NewWatermain,Reservoir,NewTrunk Sanitary Sewer and ROW Expansion-Veterans to Saunders (City)	EN1272.18.12	\$ 60,261.58	\$ (0.00)	\$ (60,261.58)	\$ (9,039.24)		\$ (25,611.17)					\$ (25,611.17)	Debenures DC	
Lockhart Road ROW Expansion and Trunk Watermain - Saunders to Huronia (City)	EN1334.18.12	\$ 13,138.42	\$ 20.42	\$ (13,118.00)	\$ (1,950.34)		\$ (5,583.83)					\$ (5,583.83)	Debenures DC	
Stom Pond:														
Pond LV5 - East of Bayview	EN1079.23.24	\$ 500,000.00	\$ 414,066.00	\$ (85,934.00)		\$ (15,222.52)						\$ (70,711.48)	FGT	
Pond LV6 - East of Bayview	EN1080.23.24	\$ 350,000.00	\$ 346,489.00	\$ (3,511.00)		\$ (621.95)						\$ (2,889.05)	FGT	
Kidds Cr StormGrate for KD1	EN1096.18.24	\$ 300,700.00	\$ 154,563.00	\$ (146,137.00)	\$ (131,523.30)	\$ (14,613.70)								

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					Tax Capital Reserve	Tax Rate Holding Acct	Development Charges	Water Reserve Fund	Water Holding Acct	Wastewater Reserve Fund	Wastewater Holding Acct	Other Source		
Storm:														
Mulcaster St Storm Outlet	EN1100.18.22	\$ 1,864,000.00	\$ 1,758,467.00	\$ (105,533.00)		\$ (18,405.65)	\$ (87,127.35)							
Sophia Creek Minor Drainage Improvements - Howard & Lay	EN1187.23.22	\$ 4,000.00	\$ 1,430.00	\$ (2,570.00)	\$ (2,570.00)									
SalemRd NewWatermain,Reservoir,NewTrunk Sanitary Sewer and ROW Expansion-Veterans to Saunders (City)	EN1272.18.22	\$ 549,579.00	\$ (0.00)	\$ (549,579.00)	\$ (82,436.85)		\$ (233,571.08)					\$ (233,571.08)	Debentures DC	
Lockhart Road ROW Expansion and Trunk Watermain - Saunders to Huronia (City)	EN1334.18.22	\$ 119,821.00	\$ 110.00	\$ (119,711.00)	\$ (17,863.14)		\$ (50,923.93)					\$ (50,923.93)	Debentures DC	
Street Lighting:														
SalemRd NewWatermain,Reservoir,NewTrunk Sanitary Sewer and ROW Expansion-Veterans to Saunders (City)	EN1272.18.16	\$ 26,600.48	\$ (0.00)	\$ (26,600.48)	\$ (3,990.07)		\$ (11,305.20)					\$ (11,305.20)	Debentures DC	
Lockhart Road ROW Expansion and Trunk Watermain - Saunders to Huronia (City)	EN1334.18.16	\$ 5,799.52	\$ 9.52	\$ (5,790.00)	\$ (860.40)		\$ (2,464.80)					\$ (2,464.80)	Debentures DC	
Study:														
Hwy 400 Impr Need Justif Study	EN1160.16.10	\$ 170,000.00	\$ 166,100.00	\$ (3,900.00)		\$ (56,531.54)	\$ (73,831.46)						\$ 126,463.00	Developer Agreements
Parks and Recreation Strategic Master Plan Update	EN1249.12	\$ 113,583.00	\$ 107,530.00	\$ (6,053.00)		\$ (1,967.22)	\$ (4,085.78)							
Dorian Parker Centre Feasibility Study	FC1043	\$ 45,000.00	\$ 36,671.00	\$ (8,329.00)	\$ (8,329.00)									
Transit 5 Year Business Plan	TR1001	\$ 125,000.00	\$ 118,953.00	\$ (6,047.00)									\$ (6,047.00)	PGT
Traffic Signals:														
Cundies Road Pavement and Watermain Rehabilitation - Sunnidale to Leacock	EN1119.23.14	\$ 60,000.00	\$ 11,997.00	\$ (38,003.00)	\$ (38,003.00)									Reallocating budget between asset areas, resulting in net project budget decrease of \$184K
Transit														
Conventional Transit Bus Replacement 2016 (PTIF)	TR1011	\$ 2,625,000.00	\$ 2,619,541.00	\$ (5,459.00)		\$ 128,247.00							\$ (133,706.00)	Federal Grant
Conventional Transit Bus Replacement 2017 (PTIF)	TR1012	\$ 2,100,000.00	\$ 2,040,256.00	\$ (59,744.00)		\$ 72,141.00							\$ (131,885.00)	Federal Grant
Conventional Transit Bus Replacement 2018 (PTIF)	TR1013	\$ 2,100,000.00	\$ 2,042,223.00	\$ (57,777.00)		\$ 74,116.00							\$ (131,893.00)	Federal Grant
Wastewater Operations:														
Polymer System Upgrade	ES1003	\$ 70,000.00	\$ 63,512.00	\$ (6,488.00)									\$ (6,488.00)	
BCSC Dosing Chamber Repl	FC1068	\$ 65,000.00	\$ 54,912.00	\$ (10,088.00)										
Land Acquisitions for WwTF	LS1000.21.60	\$ 3,900,000.00	\$ 3,847,549.00	\$ (52,451.00)						\$ (10,088.00)		\$ (52,451.00)		
Watercourse:														
Whiskey Creek Floodway - Brennan to The Boulevard	EN1032.18.34	\$ 58,000.00	\$ 18,771.00	\$ (39,229.00)	\$ (26,894.18)		\$ (12,334.82)							
Whiskey Creek Floodway - North of Brennan	EN1036.23.34	\$ 789,000.00	\$ 49,480.00	\$ (739,520.00)	\$ (506,986.44)		\$ (232,533.56)							
Sophia Creek Minor Drainage Improvements - Howard & Lay	EN1187.23.34	\$ 3,000.00	\$ 715.00	\$ (2,285.00)	\$ (2,285.00)									
Watermain:														
SalemRd NewWatermain,Reservoir,NewTrunk Sanitary Sewer and ROW Expansion-Veterans to Saunders (City)	EN1272.18.28	\$ 2,286,820.05	\$ (0.00)	\$ (2,286,820.05)		\$ (1,143,410.03)						\$ (1,143,410.03)	Debentures DC	
Lockhart Road ROW Expansion and Trunk Watermain - Saunders to Huronia (City)	EN1334.18.28	\$ 498,579.95	\$ 467.95	\$ (498,112.00)		\$ (249,289.98)						\$ (248,822.02)	Debentures DC	
Sub-total		\$ 32,485,629.00	\$ 21,620,263.84	\$ (10,865,365.16)	\$ (2,496,737.55)	\$ 82,575.42	\$ (3,733,071.53)	\$ (47,098.20)	\$ -	\$ (10,088.00)	\$ (68,116.21)	\$ (4,592,829.09)		
Grand Total		\$ 90,776,551.01	\$ 72,975,222.85	\$ (17,801,328.16)	\$ (4,130,532.89)	\$ (426,922.32)	\$ (5,127,719.68)	\$ (965,933.37)	\$ (15,500.00)	\$ (217,108.84)	\$ (69,539.31)	\$ (6,848,071.78)		

**APPENDIX C-2: SUMMARY OF EXCESS
COMMITTED FUNDING ADJUSTMENTS
As at: April 8, 2019**

Reserve / Funding Source	Committed Funding Adjustment
Tax Capital Reserve	\$ (4,130,532.89)
Tax Rate Holding Acct	\$ (426,922.32)
Development Charges - Sewer	\$ (321,746.06)
Development Charges - Roads	\$ (2,068,996.91)
Development Charges - Storm	\$ (129,936.11)
Development Charges - Admin	\$ (510,000.00)
Development Charges - Water	\$ (2,092,954.83)
Development Charges - Parks	\$ (4,085.78)
Provincial Gas Tax	\$ (6,047.00)
Debenture	\$ (4,855,597.63)
Marina Reserve	\$ (305,419.00)
Water Reserve Fund	\$ (965,933.37)
Water Rate Holding Reserve	\$ (15,500.00)
Wastewater Reserve Fund	\$ (217,108.84)
Wastewater Rate Holding Reserve	\$ (69,539.31)
Parking Reserve Fund	\$ (2,810.50)
Fundraising	\$ -
Federal Gas Tax	\$ (963,281.63)
Grants	\$ (417,177.00)
Developer Contributions	\$ (297,739.00)
TOTAL	\$ (17,801,328)

APPENDIX D-1: PROJECTS REQUIRING ADDITIONAL FUNDING - COUNCIL APPROVAL REQUIRED
As at: April 8, 2019

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):												
Culverts:												
Morrow Road Improvements - Ardagh to Patterson	EN1099.18.20	\$ 623,984.00	\$ 711,463.00	\$ 87,499.00	\$ 87,499.00						There were additional costs associated with the construction, some of which were difficult to determine at the design stage due to the extent of the existing infrastructure within a relatively narrow right of way. This included dealing with unsuitable soils that were encountered beneath the culvert and under the roadway in some locations as well as conflicts with individual utility service connections that weren't able to be detailed as part of the design process. There were also additional costs due to higher asphalt indexing and an upsizing of the new watermain that was installed under the contract.	
Administrative:												
Sandbox Entrepreneurship Centre	BD1000.23	\$ 1,000,000.00	\$ 525,000.00	\$ (475,000.00)					\$ (500,000.00)	Fundraising	The fundraising portion is removed from the total project cost with the intention to report on the City's contribution to the Sandbox Entrepreneurship Centre.	
									\$ 25,000.00	Strategic Priorities Reserve	Additional budget to cover the cost of furniture for the Sandbox Entrepreneurship Centre is requested.	
Facilities:												
Operations Centre Building Renovation	FC1124.23.40	\$ 250,000.00	\$ 1,950,000.00	\$ 1,700,000.00					\$ 510,000.00	\$ 1,190,000.00	Debentures	No net new funds are being sought. Project FC1143 is year 1 of phase 1 of the Operations Centre Master Plan as described within the Report to Infrastructure, Investment and Development Services Committee dated June 18, 2018 as a result from Staff Report FCT003-16 received June 20, 2016. These reports speak to the complexity and phase-by-phase approach that is required to complete the redevelopment of the R.A. Archer Operations Centre while maintaining consistency for operational efficiencies and preserving services levels to the tax payers. In order to realign this project and organize the future phases of funding, we are requesting that the capital approved project FC1143 funding be amalgamated with the main project intake FC1124 for the entire Operations Centre Master Plan Implementation.
St. Vincent Park Washroom Building Replacement	FC1146.23.40	\$ 365,000.00	\$ 445,000.00	\$ 80,000.00					\$ 80,000.00	CIP Reserve	Due to the mid project termination of the first construction contract for breach of contract there isn't sufficient project funds remaining for the second contractor to complete the remaining scope of work. Within the original construction contract the City reserves the right under section 9.3(b)(iii) to charge back the original contractor the full cost to complete the work following a breach of contract. Facilities will work with legal to charge back the projects overruns required to complete the project.	

APPENDIX D-1: PROJECTS REQUIRING ADDITIONAL FUNDING - COUNCIL APPROVAL REQUIRED
As at: April 8, 2019

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		
Fleet											
Sander/Salter Replacement (08-5019) - Roads	RP1110	\$ 375,000.00	\$ 450,000.00	\$ 75,000.00	\$ 75,000.00						The Sanders are being upgraded to combination Sander/Plows with multi directional highway plows that will be utilized in the annexed lands. The multi directional plows allow the truck to clear snow from either direction making it more suitable for the cul de sacs and narrower boulevards.
Sander/Salter Replacement (08-5020) - Roads	RP1111	\$ 375,000.00	\$ 450,000.00	\$ 75,000.00	\$ 75,000.00						
Mechanical Street Sweeper Replacement (03-7002) - P	RP1114	\$ 275,000.00	\$ 340,000.00	\$ 65,000.00	\$ 65,000.00						The extra funds for the sweepers are needed to accomodated a change in specification to cab-over-engine design. The change in specification is needed to address health and safety concerns that were not evident in the initial spec.
Mechanical Street Sweeper Replacement (03-7006)	RP1142	\$ 275,000.00	\$ 340,000.00	\$ 65,000.00	\$ 65,000.00						
Mower 10 foot - Military Heritage Park	RP1147	\$ 30,000.00	\$ 80,000.00	\$ 50,000.00	\$ 50,000.00						The cost for this equipment came in higher than initially expected, however, even at the increased price point they are still more efficient and cost effective overall than a traditional 16ft mower.
Roads:											
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030.23.10	\$ 5,330,681.00	\$ 6,931,465.00	\$ 1,600,784.00				\$ 1,055,203.68	\$ 545,580.32	FGT	The major factors resulting in the increased costs associated with construction were due to the existing soil conditions encountered as well as the existing groundwater conditions. In addressing these issues and trying to minimize the impacts to the roadway through closures and lane restrictions, additional costs were incurred. This was also a very complex project involving an extremely deep sanitary sewer as well as major culvert works and the number and scale of change orders was higher than that typically seen on a capital project. Great efforts however were made to manage and complete the contract in a fair and reasonable manner under the contract terms.
Dunlop, Poyntz and Berczy New Watermain and ROW Replacement - Codrington to Mulcaster	EN1101.18.10	\$ 212,500.00	\$ 462,500.00	\$ 250,000.00	\$ 250,000.00						Funding for utility relocation was not requested for this project as part of the capital plan. The utility relocations for this project are extensive with the majority of gas infrastructure within the project limits needed to be relocated. The requested funding covers off all of the utility relocations required including additional staff time to coordinate the work.
Tiffin Street ROW Expansion - Hwy 400 Underpass	EN1104.23.10	\$ 5,500,000.00	\$ 6,100,000.00	\$ 600,000.00	\$ 228,399.84			\$ 371,600.16			Additional monies needed to replace the existing watermain under Hwy 400 under the MTO contract.
NRP- Wellington D1 Neighbourhood Reconstruction	EN1238.18.10	\$ 98,000.00	\$ 175,150.00	\$ 77,150.00	\$ 77,150.00						During the 2017 capital budget, the requested design funds were not anticipated accurately for consultants and costs associated to support the internal design of this neighbourhood. The requested funding covers the additional staff time and consultants fees incurred on the project.
Sanitary:											
NRP- Wellington D1 Neighbourhood Reconstruction	EN1238.18.26	\$ 48,000.00	\$ 73,000.00	\$ 25,000.00			\$ 25,000.00				During the 2017 capital budget, the requested design funds were not anticipated accurately for consultants and costs associated to support the internal design of this neighbourhood. The requested funding covers the additional staff time and consultants fees incurred on the project.
Mapleview Dr E New Sanitary Sewer & Road Expansion - Prince William to Phase 1 Boundary (Developer)	EN1270.18.26	\$ 316,000.00	\$ 2,016,000.00	\$ 1,700,000.00					\$ 1,700,000.00	Developer Front Ending (DC Credits)	The sanitary sewer portion of the project would be required to service certain lots in developments along Mapleview Drive in spring 2020, (thereby requiring construction in 2019). This remains the case, and it is estimated at this time that \$1.7M will be required to construct the first phase of sewer from Hewitt's Trunk to the east limit of the Bulut lands.

APPENDIX D-1: PROJECTS REQUIRING ADDITIONAL FUNDING - COUNCIL APPROVAL REQUIRED
As at: April 8, 2019

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		
Sidewalk:											
Centennial Park Expansion	EN1033.23.12	\$ 89,188.00	\$ 136,470.00	\$ 47,282.00	\$ 24,357.22			\$ 22,924.78			Reallocating budget between asset areas, resulting in net project budget increase of \$442K. The total project additional request is within the 10% delegated authority spending
NRP- Wellington D1 Neighbourhood Reconstruction	EN1238.18.12	\$ 3,000.00	\$ 18,000.00	\$ 15,000.00	\$ 15,000.00						During the 2017 capital budget, the requested design funds were not anticipated accurately for consultants and costs associated to support the internal design of this neighbourhood. The requested funding covers the additional staff time and consultants fees incurred on the project.
Storm:											
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030.23.22	\$ 1,407,477.00	\$ 1,561,740.00	\$ 154,263.00				\$ 98,670.09	\$ 55,592.91	FGT	The major factors resulting in the increased costs associated with construction were due to the existing soil conditions encountered as well as the existing groundwater conditions. In addressing these issues and trying to minimize the impacts to the roadway through closures and lane restrictions, additional costs were incurred. This was also a very complex project involving an extremely deep sanitary sewer as well as major culvert works and the number and scale of change orders was higher than that typically seen on a capital project. Great efforts however were made to manage and complete the contract in a fair and reasonable manner under the contract terms.
Centennial Park Expansion	EN1033.23.22	\$ 4,146,947.00	\$ 5,174,846.00	\$ 1,027,899.00	\$ 758,795.04			\$ 269,103.96			Reallocating budget between asset areas, resulting in net project budget increase of \$442K. The total project additional request is within the 10% delegated authority spending.
Morrow Road Improvements - Ardagh to Patterson	EN1099.18.22	\$ 35,056.00	\$ 268,851.00	\$ 233,795.00	\$ 233,795.00						There were additional costs associated with the construction, some of which were difficult to determine at the design stage due to the extent of the existing infrastructure within a relatively narrow right of way. This included dealing with unsuitable soils that were encountered beneath the culvert and under the roadway in some locations as well as conflicts with individual utility service connections that weren't able to be detailed as part of the design process. There were also additional costs due to higher asphalt indexing and an upsizing of the new watermain that was installed under the contract.
Storm Pond:											
Dyments Creek New Storm Pond - North of Dunlop St. W	EN1279.18.24	\$ 164,476.00	\$ 239,476.00	\$ 75,000.00	\$ 7,500.00				\$ 67,500.00	FGT	The recent completion of the Storm water Master Plan includes changes to the scope of work initially included within the projects. Additional design fees along with site hydrogeological and ecological site investigations were required to support the new design approach. The requested funding covers the additional consultant and internal staff time required to deliver this project.
Kidds and Sophia Creek Storm Pond Upgrades - Irwin (KD03), Ford (KD06), and Ottaway (SP03)	EN1269.18.24	\$ 292,523.00	\$ 392,523.00	\$ 100,000.00				\$ 100,000.00			The recent completion of the Storm water Master Plan includes changes to the scope of work initially included within the projects. Additional design fees along with site hydrogeological and ecological site investigations were required to support the new design approach. The requested funding covers the additional consultant and internal staff time required to deliver this project.
Kidds and Sophia Creek Storm Pond Upgrades - Irwin (KD03), Ford (KD06), and Ottaway (SP03)	EN1269.21.24	\$ 750,000.00	\$ 900,000.00	\$ 150,000.00				\$ 150,000.00	\$ -		The additional funding was due to scope change from our master plans. Staff received a new property appraisal of \$883k which exceeds the \$750k requested in the 2019 budget.

APPENDIX D-1: PROJECTS REQUIRING ADDITIONAL FUNDING - COUNCIL APPROVAL REQUIRED
As at: April 8, 2019

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		
Street Lighting:											
NRP- Wellington D1 Neighbourhood Reconstruction	EN1238.18.16	\$ 5,200.00	\$ 20,200.00	\$ 15,000.00	\$ 15,000.00						During the 2017 capital budget, the requested design funds were not anticipated accurately for consultants and costs associated to support the internal design of this neighbourhood. The requested funding covers the additional staff time and consultants fees incurred on the project.
Study:											
Infrastructure Master Plans / DC Technical Studies Update	EN1177.14	\$ 3,078,220.55	\$ 3,430,220.55	\$ 352,000.00	\$ 178,696.18	\$ 3,253.64	\$ 5,043.00	\$ 165,007.18			Request additional funding for higher than anticipated consultant costs.
Traffic Signals:											
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030.23.14	\$ 160,692.00	\$ 190,151.00	\$ 29,459.00				\$ 17,170.12	\$ 12,288.88	FGT	The major factors resulting in the increased costs associated with construction were due to the existing soil conditions encountered as well as the existing groundwater conditions. In addressing these issues and trying to minimize the impacts to the roadway through closures and lane restrictions, additional costs were incurred. This was also a very complex project involving an extremely deep sanitary sewer as well as major culvert works and the number and scale of change orders was higher than that typically seen on a capital project. Great efforts however were made to manage and complete the contract in a fair and reasonable manner under the contract terms.
Centennial Park Expansion	EN1033.23.14	\$ 192,032.00	\$ 253,214.00	\$ 61,182.00	\$ 31,517.50			\$ 29,664.50			Reallocating budget between asset areas, resulting in net project budget increase of \$442K. The total project additional request is within the 10% delegated authority spending
Essa Road ROW Replacement and Hotchkiss Creek Expansion - Anne to Gowan	EN1074.23.14	\$ 364,586.00	\$ 503,005.00	\$ 138,419.00	\$ 116,699.37			\$ 21,719.63			Reallocating budget between asset areas, resulting in net project budget decrease of \$274K
Water Operations:											
Bayfield Street Water Tower - Repairs and Interior Lining Replacement	EN1309.23	\$ 440,000.00	\$ 890,000.00	\$ 450,000.00		\$ 450,000.00					The new estimate prepared by our Consultant includes the replacement of two interior monorails which were discovered to be in poor condition after completing the condition assessment. The interior lining replacement costs were greater than originally estimated and includes spot repairs to the exterior coating where the contractor will be welding the monorail in place
Watercourse:											
Centennial Park Expansion	EN1033.23.34	\$ 110,048.00	\$ 228,218.00	\$ 118,170.00	\$ 118,170.00						Reallocating budget between asset areas, resulting in net project budget increase of \$442K. The total project additional request is within the 10% delegated authority spending.

APPENDIX D-1: PROJECTS REQUIRING ADDITIONAL FUNDING - COUNCIL APPROVAL REQUIRED
As at: April 8, 2019

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		
Watermain:											
Morrow Road Improvements - Ardagh to Patterson	EN1099.18.28	\$ 827,973.00	\$ 1,060,772.00	\$ 232,799.00		\$ 232,799.00					There were additional costs associated with the construction, some of which were difficult to determine at the design stage due to the extent of the existing infrastructure within a relatively narrow right of way. This included dealing with unsuitable soils that were encountered beneath the culvert and under the roadway in some locations as well as conflicts with individual utility service connections that weren't able to be detailed as part of the design process. There were also additional costs due to higher asphalt indexing and an upsizing of the new watermain that was installed under the contract.
Water Service and Backflow Prevention Upgrades for Parks and Open Spaces	EN1152.23.28	\$ 1,065,000.00	\$ 1,260,343.00	\$ 195,343.00		\$ 195,343.00					The Parks Backflow program is an annual program aimed at delivering as many locations as possible. Staff resources were available to complete approximately thirteen (13) design locations in 2019 which exceeded the 2019 budget amount. The Engineering department would like to advance the 2020 Construction funding to 2019. The forecasted design money in the amount of \$30,000 would remain in 2020. Advancing the funding provides staff design efficiencies as well as takes advantage of economies of scale and would result in better tender pricing by tendering a larger amount of work. The program is tender ready and can be delivered in 2019.
NRP- Wellington D1 Neighbourhood Reconstruction	EN1238.18.28	\$ 43,000.00	\$ 68,000.00	\$ 25,000.00		\$ 25,000.00					During the 2017 capital budget, the requested design funds were not anticipated accurately for consultants and costs associated to support the internal design of this neighbourhood. The requested funding covers the additional staff time and consultants fees incurred on the project.
St. Vincent Street Watermain Replacement - S of Highway 400 to Bell Farm	EN1247.23.28	\$ 142,543.00	\$ 223,933.00	\$ 81,390.00		\$ 81,390.00					There was additional cost associated with the construction due to the existing very poor integrity of the asphalt driveway. Due to this condition, the driveway was impacted by standard excavation/installation equipment, the width of trench at the top of the trench box increased, and a trench box could not be used to make the final service tie-in at the building. This led to additional driveway surface area to be repaired which was not anticipated during the design phase.
Essa Road New Transmission Watermain and Road Expansion - Mapleview to Athabaska (Developer)	EN1250.18.28	\$ 63,200.00	\$ 1,911,829.00	\$ 1,848,629.00					\$ 1,848,629.00	Developer Front Ending (DC Credits)	This project was formally a City designed and constructed capital project (IIP Line 41), with construction schedule for 2020-2021 in the Cities Growth Management Plan. The design and construction of this project had to be advanced to meet fire flow requirements on the Bear Creek Ridge Development, based on the updated City fire flow modeling and standards. The IIP was changed to an Owner designed and built project in December of 2018 with execution of the "Engineering Design and Development Charge Credit Agreement". The design of the project is to remove and replace the existing 200mm watermain with a 400mm watermain following the same alignment.
PRV Chamber Replacement Program	EN1252.23.28	\$ 850,000.00	\$ 1,400,000.00	\$ 550,000.00		\$ 550,000.00					PRV chambers design and construction is a specialized area. Construction costs for 2018 were significantly higher than anticipated. Staff plan to tender both the 2018 and 2019 programs this year. The current estimate allows for no project construction contingency or staff time. The requested budget will ensure the project can be awarded and delivered in 2019. The 2020 capital budget will be updated to reflect the higher construction costs moving forward.
Sub-total		\$ 29,305,306.55	\$ 41,181,369.55	\$ 11,876,063.00	\$ 2,472,579.15	\$ 1,537,785.64	\$ 30,043.00	\$ 2,811,064.09	\$ 5,024,591.12		

APPENDIX D-1: PROJECTS REQUIRING ADDITIONAL FUNDING - COUNCIL APPROVAL REQUIRED
As at: April 8, 2019

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		
Completed Projects (Require additional Council Approved funding):											
Fleet											
Mechanical Street Sweeper Replacement (03-7004) - Roads	RP1112	\$ 295,000.00	\$ 339,336.00	\$ 44,336.00	\$ 44,336.00						The extra funds for the sweepers are needed to accomodated a change in specification to cab-over-engine design. The change in specification is needed to address health and safety concerns that were not evident in the initial spec.
Mechanical Street Sweeper Replacement (03-7003) - Roads	RP1113	\$ 295,000.00	\$ 340,155.00	\$ 45,155.00	\$ 45,155.00						
Sanitary:											
WwTF Tertiary Filters Upgrades	EN1126 18 26	\$ 133,980.70	\$ 147,780.70	\$ 13,800.00			\$ 13,800.00				Additional funding is requested to cover staff related costs exceeding the budget
Watermain:											
Thomson St-Emergency Main Repl	EN1109 23.28	\$ 290,000.00	\$ 350,410.00	\$ 60,410.00		\$ 60,410.00					There were additional costs associated with the construction of the road beyond the original contract limits. During the construction of the project the existing asphalt beyond the contract limits failed to sustain structural soundness due to the volume of construction equipment exiting/entering over the already dilapidated asphalt. The construction limits were extended to include the repair and placement of new asphalt under contract unit rates.
Cundles Road Pavement and Watermain Rehabilitation - Sunnidale to Leacock	EN1119 18.28	\$ 78,000.00	\$ 116,268.00	\$ 38,268.00		\$ 38,268.00					Reallocating budget between asset areas, resulting in net project budget decrease of \$184K
Sub-total		\$ 1,091,980.70	\$ 1,293,949.70	\$ 201,969.00	\$ 89,491.00	\$ 98,678.00	\$ 13,800.00	\$ -	\$ -		
Grand Total (Requiring Council Approval)		\$ 30,397,287.25	\$ 42,475,319.25	\$ 12,078,032.00	\$ 2,582,070.15	\$ 1,636,463.64	\$ 43,843.00	\$ 2,811,064.09	\$ 5,024,591.12		

**APPENDIX D-2: SUMMARY OF FUNDING ADJUSTMENTS
FOR PROJECTS REQUIRING ADDITIONAL FUNDING -
COUNCIL APPROVAL REQUIRED
As at: April 8, 2019**

Reserve / Funding Source	Committed Funding Adjustment
Tax Capital Reserve	\$ 2,562,070.15
Water Reserve Fund	\$ 1,636,463.64
Wastewater Reserve Fund	\$ 43,843.00
Development Charges - Storm	\$ 617,774.04
Development Charges - Roads	\$ 2,193,290.04
Parkland Cash-in-Lieu	\$ 80,000.00
Federal Gas Tax	\$ 680,962.12
Fundraising	\$ (500,000.00)
Strategic Priorities Reserve	\$ 25,000.00
Debentures DC	\$ 1,190,000.00
Developer Front Ending (DC Credits)	\$ 3,548,629.00
TOTAL	\$ 12,078,032.00

APPENDIX E: PROJECTS REQUIRING ADDITIONAL FUNDING - DELEGATED AUTHORITY
As at: April 8, 2019

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):										
Culverts:										
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030.23.20	\$ 4,182,509.00	\$ 4,263,617.00	\$ 81,108.00				\$ 58,664.68	\$ 22,443.32	FGT
Centennial Park Expansion	EN1033.23.20	\$ 4,172,906.00	\$ 4,324,262.00	\$ 151,356.00					\$ 151,356.00	FGT
Facilities:										
Barrie - Simcoe Emergency Services Campus - Phase 1	FC1020.23.40	\$ 103,370,469.87	\$ 103,660,139.87	\$ 289,670.00					\$ 289,670.00	TCR
Information Technology										
ERP System	IT1004.20	\$ 11,480,200.00	\$ 11,979,323.00	\$ 499,123.00		\$ 4,347.66	\$ 4,347.66		\$ 490,428.00	TCR
Parks:										
Waterfront New Basketball Court and Artificial Ice Rink Relocation	EN1246.23.30	\$ 630,000.00	\$ 678,673.00	\$ 48,673.00				\$ 11,389.48	\$ 37,283.52	CIL Parkland
Memorial Park (Construction)	EN1111.23.30	\$ 5,842,285.00	\$ 5,862,285.00	\$ 20,000.00	\$ 20,000.00					
Roads:										
Centennial Park Expansion	EN1033.23.10	\$ 4,938,896.00	\$ 5,245,126.00	\$ 306,230.00	\$ 157,751.32			\$ 148,478.68		
Morrow Road Improvements - Ardagh to Patterson	EN1099.23.10	\$ 3,525,845.00	\$ 3,625,845.00	\$ 100,000.00					\$ 100,000.00	FGT
Henry Street ROW Replacement - Frances to Eccles	EN1174.23.10	\$ 645,000.00	\$ 687,777.00	\$ 42,777.00	\$ 42,777.00					
Sanitary:										
Essa Road ROW Replacement and Hotchkiss Creek Expansion - Anne to Gowan	EN1074.23.26	\$ 1,113,267.00	\$ 1,171,627.00	\$ 58,360.00			\$ 58,360.00			
Baldwin Lane Watermain Replacement - Marshall to Bayview	EN1163.23.26	\$ 100,000.00	\$ 106,403.00	\$ 6,403.00			\$ 6,403.00			
Street Lighting:										
Mapleview Drive East ROW Expansion - Huronia to Country (City)	EN1030.23.16	\$ 190,429.00	\$ 194,973.00	\$ 4,544.00				\$ 2,953.60	\$ 1,590.40	FGT
Watercourse:										
Lakeshore Dr: Victoria-Tiffin	EN1037.23.34	\$ 1,460,279.00	\$ 1,508,623.00	\$ 48,344.00	\$ 41,032.11			\$ 7,311.89		
Watermain:										
Mapleview Drive East New Transmission Watermain - Huronia to Country (City)	EN1159.23.28	\$ 1,585,621.00	\$ 1,737,654.00	\$ 152,033.00				\$ 152,033.00		
Sub-total		\$ 143,237,706.87	\$ 145,046,327.87	\$ 1,808,621.00	\$ 261,560.43	\$ 4,347.66	\$ 69,110.66	\$ 380,831.33	\$ 1,092,771.24	
Completed Projects (Require additional funding - Delegated Authority):										
Bridges:										
Mapleview Dr: Welham-Huronia	EN1014.23.18	\$ 6,335,646.00	\$ 6,351,079.00	\$ 15,433.00	\$ 4,221.78			\$ 11,211.22		

APPENDIX E: PROJECTS REQUIRING ADDITIONAL FUNDING - DELEGATED AUTHORITY

As at: April 8, 2019

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	
Facilities:										
Marina Bayfield Basin Customer Service Kiosk & Building Interim Use	FC1034	\$ 212,054.00	\$ 213,386.00	\$ 1,332.00					\$ 1,332.00	Marina Reserve
MacLaren Museum HVAC Equipment Upgrade	FC1063	\$ 65,833.38	\$ 68,064.38	\$ 2,231.00	\$ 2,231.00					
Main Library Downtown HVAC & VAV Box Repl	FC1076	\$ 200,000.00	\$ 201,658.00	\$ 1,658.00	\$ 1,658.00					
Fleet										
100 Foot Aerial Platform Truck Replacement (05-5006) - BFES	RP1044	\$ 1,500,000.00	\$ 1,616,671.00	\$ 116,671.00	\$ 116,671.00					
Airboat Replacement - BFES	RP1089	\$ 90,000.00	\$ 92,752.00	\$ 2,752.00	\$ 2,752.00					
5 Ton Plow Truck Replacement (00-556) - Roads	RP1117	\$ 225,000.00	\$ 235,284.00	\$ 10,284.00	\$ 10,284.00					
Van Replacement (06-5015) - Water	RP1123	\$ 175,000.00	\$ 181,503.00	\$ 6,503.00		\$ 6,503.00				
Pickup Truck Replacement (03-1016) - Roads	RP1125	\$ 45,000.00	\$ 47,054.00	\$ 2,054.00	\$ 2,054.00					
Pickup Truck Replacement (05-1038) - Water	RP1128	\$ 45,000.00	\$ 48,891.00	\$ 3,891.00		\$ 3,891.00				
Information Technology										
SAP Training and Development	CC1001.20	\$ 118,000.00	\$ 120,920.00	\$ 2,920.00	\$ 2,569.60	\$ 233.60	\$ 116.80			
2011 Server Replace & Virtualiz	IT1003	\$ 1,200,000.00	\$ 1,202,543.00	\$ 2,543.00	\$ 2,543.00					
Application Integration/Rationalization Program	IT1027	\$ 45,000.00	\$ 45,730.00	\$ 730.00	\$ 730.00					
Roads:										
Bayview Dr: S Essa to Caplan	EN1026.14.10	\$ 556,899.22	\$ 589,213.22	\$ 32,314.00	\$ 8,221.43			\$ 24,092.57		
GO TRAIN	EN1234	\$ 8,169,167.98	\$ 8,171,022.98	\$ 1,855.00					\$ 1,855.00	Sundry Revenue
Wastewater Operations:										
WPCC Phase 2 Expansion	EN1001.23.26	\$ 89,650,000.00	\$ 89,657,802.00	\$ 7,802.00				\$ 7,802.00		
Study:										
Multi Modal Transit Hub New Study	TR1010.12	\$ 100,000.00	\$ 101,882.00	\$ 1,882.00					\$ 1,882.00	Tax Rate Stabilization Reserve
Climate Change Adaptation Strategy - Milestones 4 & 5	EN1290	\$ 130,000.00	\$ 131,208.00	\$ 1,208.00					\$ 1,208.00	FGT
Sub-total										
		\$ 108,862,600.58	\$ 109,076,663.58	\$ 214,063.00	\$ 153,935.81	\$ 10,627.60	\$ 116.80	\$ 43,105.79	\$ 6,277.00	
Grand Total (Requiring Delegated Authority)										
		\$ 252,100,307.45	\$ 254,122,991.45	\$ 2,022,684.00	\$ 415,496.24	\$ 14,975.26	\$ 69,227.46	\$ 423,937.12	\$ 1,099,048.24	