

The Corporation of the City of Kawartha Lakes

Agenda

Special Council Meeting

CC2019-02

Wednesday, January 23, 2019

Open Session Commencing at 9:00 a.m.

Council Chambers

City Hall

26 Francis Street, Lindsay, Ontario K9V 5R8

Members:

Mayor Andy Letham

Deputy Mayor Doug Elmslie

Councillor Ron Ashmore

Councillor Pat Dunn

Councillor Patrick O'Reilly

Councillor Tracy Richardson

Councillor Kathleen Seymour-Fagan

Councillor Andrew Veale

Councillor Emmett Yeo

Accessible formats and communication supports are available upon request.

1.	Call to Order	
2.	Adoption of Agenda	
3.	Disclosure of Pecuniary Interest	
4.	Proposed 2019 Water-Wastewater Capital and Operating Budgets	
4.1	CC2019-02.4.1	
	Proposed 2019 Water-Wastewater Capital and Operating Budgets Presentation	
	Jennifer Stover, Director of Corporate Services	
	Bryan Robinson, Director of Public Works	
	Adam Found, Manager of Corporate Assets	
4.1.1	CC2019-02.4.1.1	
	Public Comments - Water-Wastewater Capital and Operating Budgets	
4.1.2	CC2019-02.4.1.2	
	Written Public Submissions - Water-Wastewater Capital and Operating Budgets	
4.2	CC2019-02.4.2	
	Extractions - Water-Wastewater Capital and Operating Budgets	
4.3	CC2019-02.4.3	
	Decision Units - Water-Wastewater Capital and Operating Budgets	
4.4	EA2019-003	5 - 21
	Proposed 2019 Water-Wastewater Capital and Operating Budgets	
	Adam Found, Manager of Corporate Assets	
	Jennifer Stover, Director of Corporate Services	

That Report EA2019-003, Proposed 2019 Water-Wastewater Capital and Operating Budgets, be received;

That the 2019 Water-Wastewater Capital Budget, attached as Appendix A to Report EA2019-003, be adopted; and

That the 2019 Water-Wastewater Operating Budget, attached as Appendix B to Report EA2019-003, be adopted.

5. Proposed 2019 Tax-Supported Capital Budget

5.1 CC2019-02.5.1

Proposed 2019 Tax-Supported Capital Budget Presentation

Jennifer Stover, Director of Corporate Services

Adam Found, Manager of Corporate Assets

5.1.1 CC2019-02.5.1.1

Public Comments - Tax-Supported Capital Budget

5.1.2 CC2019-02.5.1.2

Written Public Submissions - Tax-Supported Capital Budget

5.2 CC2019-02.5.2

22 - 36

Council Question and Answer - Tax-Supported Capital Budget

That the Council Question and Answer - Tax-Supported Capital Budget document, be received.

5.3 CC2019-02.5.3

Extractions - Tax-Supported Capital Budget

5.4 CC2019-02.5.4

Decision Units - Tax-Supported Capital Budget

5.5 EA2019-004

37 - 126

Proposed 2019 Tax-Supported Capital Budget

Adam Found, Manager of Corporate Assets

That Report EA2019-004, Proposed 2019 Tax-Supported Capital Budget,
be received; and

That the 2019 Tax-Supported Capital Budget, attached as Appendix A to
Report EA2019-004, be adopted.

6. Closed Session

7. Matters from Closed Session

8. Confirming By-Law

8.1 CC2019-02.8.1

127 - 127

A By-Law to Confirm the Proceedings of a Special Meeting of Council,
Wednesday, January 23, 2019

9. Adjournment

The Corporation of the City of Kawartha Lakes

Council Report

Report Number EA2019-003

Date: January 23rd, 2019

Time: 9:00 a.m.

Place: Council Chambers

Ward Community Identifier: All

Title: Proposed 2019 Water-Wastewater Capital and Operating Budgets

Description: This report presents Council with recommended 2019 water-wastewater capital and operating budgets.

Author and Title: Adam Found, Manager of Corporate Assets
Jennifer Stover, Director of Corporate Services

Recommendation(s):

That Report EA2019-003, **Proposed 2019 Water-Wastewater Capital and Operating Budgets**, be received;

That the 2019 Water-Wastewater Capital Budget, attached as Appendix A to Report EA2019-003, be adopted; and

That the 2019 Water-Wastewater Operating Budget, attached as Appendix B to Report EA2019-003, be adopted.

Department Head:_____

Financial/Legal/HR/Other:_____

Chief Administrative Officer:_____

Background:

On July 11th, 2017, Council adopted the City's first Long-Term Financial Plan (LTFP) based on the Corporate Strategic Plan, Asset Management Plan and Development Charges Background Study. The 2018 capital and operating budgets for both tax-supported and water-wastewater lines of business were the first to be developed within such a guiding framework, representing a turning point in the City's history.

The 2019 Water-Wastewater Capital Budget and 2019 Water-Wastewater Operating Budget, attached hereto as Appendices A and B, respectively, have likewise been developed. This report presents Council with these budgets for deliberation and approval.

Rationale:

Staff continues to update and refine the LTFP for changing information and financial circumstances. In particular, staff is working to enhance the operating side of the LTFP and intends to present Council with a revised version of the plan after the adoption of 2019 budgets. Given the short- and long-term financial consequences of budget decisions, it is the intention of staff to update Council on the LTFP annually after the adoption of budgets.

Staff has worked extensively over the past several months to develop proposed 2019 budgets in alignment with the LTFP and that address the City's needs within resource constraints. The following water-wastewater budget highlights are worth noting (all financial figures are rounded):

- An unprecedented \$9.5M in total capital investment, of which approximately 63% is for water assets and 37% is for wastewater assets.
- Initiation of downtown Lindsay reconstruction and revitalization with a \$2.1M investment to replace aging water and sewer mains under Russell Street and Peel Street.
- Continuation of the 2017-2021 Lindsay cast iron watermain replacement program with a \$3.0M investment, of which \$1.6M is funded from the \$5.8M Small Communities Fund grant.
- A \$1.4M upgrade to the Fenelon Falls Water Treatment Plant to improve regulatory compliance and enable the plant to attain its designed capacity.
- An investment of \$500K to finalize the replacement and expansion of the Lindsay Colborne St. / Rivera Sewage Pumping Station essential for growth and development.

- A capital expenditure of \$250K for studies and special projects to improve regulatory compliance, growth management and system optimization.
- Consistency with no increase to the existing water-wastewater debt ceiling.
- Management of operating pressures relating to the Ontario Clean Water Agency, bi-annual sanitary sewer flushing and debt servicing.
- Considerable contributions to the water and sewage reserves to support future capital needs in alignment with the LTFP.
- A proposed average user rate increase of 2.7% as compared to the 3.0% forecasted for 2019 as per the LTFP.

As in 2018, the 2019 capital budgets (tax-supported and water-wastewater) are organized on the principle of program-based budgeting whereby similar capital projects are grouped into programs. The pooling of capital funding at the program level enhances capital project management flexibility, mitigates the risk of cost overruns and provides for greater administrative efficiency. This new budget structure has proven very effective. Building on this structure, several improvements have been made to the presentation of the capital budgets, such as enhanced capital project information and clearer identification of decision unit-related, early-start, multi-year and growth-related capital projects.

Other Alternatives Considered:

As the proposed 2019 Water-Wastewater Capital Budget and 2019 Water-Wastewater Operating Budget align with the LTFP and best meet the City's needs, staff is recommending Council adopt these budgets. Council may, however, consider modifications to either budget during deliberations.

Financial/Operation Impacts:

The LTFP sets out the expected financial impacts of aligning future operating and capital budgets with the municipal service levels established by Council and or legislation. The 2019 budgets proposed by this report have expenditure and financing implications noted therein. As in 2018, all approved 2019 budgets (tax-supported and water-wastewater) will be consolidated into a single document and made available on the City's website.

Relationship of Recommendation(s) To the 2016-2019 Strategic Plan:

The recommendations of this report align with the following goals of the Corporate Strategic Plan:

- Goal 1 – A Vibrant and Growing Economy: Effective budgets help support municipal services essential for a prosperous and growing economy.
- Goal 2 – An Exceptional Quality of Life: Effective budgets help support municipal services essential for the quality of life of residents.
- Goal 3 – A Healthy Environment: Effective budgets help support municipal services essential for a healthy environment.

Consultations:

Senior Management Team
City Treasurer

Attachments:

Appendix A: Proposed 2019 Water-Wastewater Capital Budget



2019 Tax-Supported
Capital Budget.pdf

Appendix B: Proposed 2019 Water-Wastewater Operating Budget



2019 Proposed
Water Wastewater O

Department Head E-Mail: jrojas@kawarthalakes.ca

Department Head: Juan Rojas, Director of Engineering and Corporate Assets

Anticipated Early-Start Capital Projects in 2019 Water-Wastewater Capital Budget														
Projects anticipated to be presented to Council on December 11th, 2018 for early-start approval prior to regular capital budget deliberations.														
Program			Project JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	Expenditure	Financing							
Budget Identifier	JDE Identifier	Title					Water Reserve	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	Total
WW1902	9981902	Wastewater Treatment	998190204	Lindsay WPCP Lagoon Aerator	Rehabilitation	41,000				-	41,000		-	41,000
WW1903	9981903	Water Distribution and Wastewater Collection	998190304	Glenelg St. E. Mains (Lindsay St.-Huron St.)	Replacement	852,000	58,376		300,000	100,000	393,624		-	852,000
Total						852,000	58,376	-	300,000	100,000	434,624	-	-	893,000

* All Early-Start Capital Projects in the 2019 Water-Wastewater Capital Budget are highlighted on the respective detailed pages.

Summary of 2019 Water-Wastewater Capital Budget											
Program			Expenditure	Financing							
Budget Identifier	JDE Identifier	Title		Water Reserve	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	Total
WW1901	9981901	Water Treatment	2,359,000	112,000	-	-	2,247,000	-	-	-	2,359,000
WW1902	9981902	Wastewater Treatment	328,000	-	-	-	-	227,680	100,320	-	328,000
WW1903	9981903	Water Distribution and Wastewater Collection	6,551,000	481,884	292,941	1,638,244	975,000	1,594,035	357,500	1,211,396	6,551,000
WW1904	9981904	Studies and Special Projects	250,000	125,000	70,000	-	-	55,000	-	-	250,000
Total			9,488,000	718,884	362,941	1,638,244	3,222,000	1,876,715	457,820	1,211,396	9,488,000

WW1901 Water Treatment																
Construction, rehabilitation and replacement of water treatment facilities and related components and siteworks. Based on legislation, AMP, Capacity Study and DC Study.																
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	Water Share	Sewage Share	SCF Grant Share	Water DC Share	Sewage DC Share	Expenditure	Financing							Total
									Water Reserve	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	
998190101	Lindsay WTP Reactivator	Rehabilitation	100.0%	0.0%	0.0%	0.0%	0.0%	210,000				210,000				210,000
998190102	Omeme Well #3 Connection	Installation	100.0%	0.0%	0.0%	0.0%	0.0%	64,000				64,000				64,000
998190103	Bobcaygeon Elevated Storage Tank Coating	Rehabilitation	100.0%	0.0%	0.0%	0.0%	0.0%	530,000				530,000				530,000
998190104	Fenelon Falls WTP Membranes, THM Controls and Low Lift Pumps	Replacement	100.0%	0.0%	0.0%	0.0%	0.0%	1,443,000				1,443,000				1,443,000
998190105	Fenelon Falls WTP PLC and SCADA Systems	Upgrade	100.0%	0.0%	0.0%	0.0%	0.0%	70,000	70,000							70,000
998190106	Bobcaygeon Elevated Storage Tank Safety Railing	Replacement	100.0%	0.0%	0.0%	0.0%	0.0%	14,000	14,000							14,000
998190107	Fenelon Falls Elevated Storage Tank Safety Railing	Replacement	100.0%	0.0%	0.0%	0.0%	0.0%	14,000	14,000							14,000
998190108	Woodville Elevated Storage Tank Safety Railing	Replacement	100.0%	0.0%	0.0%	0.0%	0.0%	14,000	14,000							14,000
Total								2,359,000	112,000	-	-	2,247,000	-	-	-	2,359,000

WW1902 Wastewater Treatment																
Construction, rehabilitation and replacement of sewage treatment facilities and related components and siteworks. Based on legislation, AMP, Capacity Study and DC Study.																
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	Water Share	Sewage Share	SCF Grant Share	Water DC Share	Sewage DC Share	Expenditure	Financing							Total
									Water Reserve	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	
998190201	Omemee WPCP	Remediation Design	0.0%	100.0%	0.0%	0.0%	62.7%	160,000					59,680	100,320		160,000
998190202	Omemee WPCP Alum Storage Structure	Installation	0.0%	100.0%	0.0%	0.0%	0.0%	92,000					92,000			92,000
998190203	Bobcaygeon WPCP Scum Boxes and Pumps	Replacement	0.0%	100.0%	0.0%	0.0%	0.0%	35,000					35,000			35,000
998190204	Lindsay WPCP Lagoon Aerator	Rehabilitation	0.0%	100.0%	0.0%	0.0%	0.0%	41,000					41,000			41,000
Total								328,000	-	-	-	-	227,680	100,320	-	328,000

WW1903 Water Distribution and Wastewater Collection																
Construction, rehabilitation and replacement of horizontal and vertical infrastructure providing water distribution and sewage collection services. Based on legislation, AMP, Capacity Study and DC Study, with horizontal infrastructure work often coordinated with road reconstruction.																
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	Water Share	Sewage Share	SCF Grant Share	Water DC Share	Sewage DC Share	Expenditure	Financing							Total
									Water Reserve	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	
998190301	Bay St. Mains (Durham St.-South End)	Replacement	48.0%	52.0%	31.0%	0.0%	0.0%	305,000	51,800		94,600				158,600	305,000
998190302	Durham St. W. Mains (Albert St.-Adelaide St.)	Replacement	49.1%	50.9%	0.0%	36.3%	0.0%	807,000	78,296	292,941		25,000	410,763			807,000
998190303	George St. E. Mains (Lindsay St.-East End)	Replacement	53.6%	46.4%	33.4%	0.0%	0.0%	1,232,000	48,952		411,400	200,000	571,648			1,232,000
998190304	Glenelg St. E. Mains (Lindsay St.-Huron St.)	Replacement	53.8%	46.2%	35.2%	0.0%	0.0%	852,000	58,376		300,000	100,000	393,624			852,000
998190305	Caroline St. Mains (Queen St.-North End)	Replacement	100.0%	0.0%	66.7%	0.0%	0.0%	477,000	58,984		318,016	100,000				477,000
998190306	Russell St. W. Mains (Lindsay St.-Victoria Ave.)	Replacement	56.8%	43.2%	26.1%	0.0%	0.0%	1,218,000	74,524		317,300	300,000			526,176	1,218,000
998190307	Peel St. Mains (William St.-Victoria Ave.)	Replacement	56.0%	44.0%	21.4%	0.0%	0.0%	873,000	51,780		187,100	250,000			384,120	873,000
998190308	Riverview Rd. Mains (CKL Rd. 36-Logie St.)	Design	50.0%	50.0%	0.0%	0.0%	0.0%	60,000	30,000				30,000			60,000
998190309	Pottinger St. Mains (Victoria Ave.-West End)	Design	50.0%	50.0%	12.6%	0.0%	0.0%	78,000	29,172		9,828		39,000			78,000
998190310	Lindsay Colborne St. / Rivera SPS	Expansion	0.0%	100.0%	0.0%	0.0%	71.5%	500,000						357,500	142,500	500,000
998190311	Lindsay St. N. SPS Exhaust	Replacement	0.0%	100.0%	0.0%	0.0%	0.0%	46,000					46,000			46,000
998190312	Lindsay St. N. SPS Pumps	Rehabilitation	0.0%	100.0%	0.0%	0.0%	0.0%	62,000					62,000			62,000
998190313	Coboconk SPS Pumps and Piping	Replacement	0.0%	100.0%	0.0%	0.0%	0.0%	41,000					41,000			41,000
Total								6,551,000	481,884	292,941	1,638,244	975,000	1,594,035	357,500	1,211,396	6,551,000

WW1904 Studies and Special Projects																
Studies and special projects, often relating to (i) system monitoring, performance, capacity and optimization and/or (ii) the management of assets, growth, energy and user rates.																
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	Water Share	Sewage Share	SCF Grant Share	Water DC Share	Sewage DC Share	Expenditure	Financing							Total
									Water Reserve	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	
998190401	Lindsay WTP Dissolved Air Flotation System	Pilot; Expansion	100.0%	0.0%	0.0%	50.0%	0.0%	140,000	70,000	70,000						140,000
998190402	Lindsay WTP Trihalomethanes and Haloacetic Acids Study	Study; Plan	100.0%	0.0%	0.0%	0.0%	0.0%	55,000	55,000							55,000
998190403	Lindsay-Ops Landfill Electricity Generation System	Study; Optimization	0.0%	100.0%	0.0%	0.0%	0.0%	55,000					55,000			55,000
Total								250,000	125,000	70,000	-	-	55,000	-	-	250,000

Water and Wastewater

Budget Summary

- OCWA 2% Contract Increase - \$79,960
- OCWA Additional Charges – Projects - \$117,650
- Full Sanitary Sewer Flushing (Occurs on Alternate Years) – \$223,058
- Debenture Principal & Interest - \$521,872

Summary of Proposed 2019 Water/Wastewater Budget

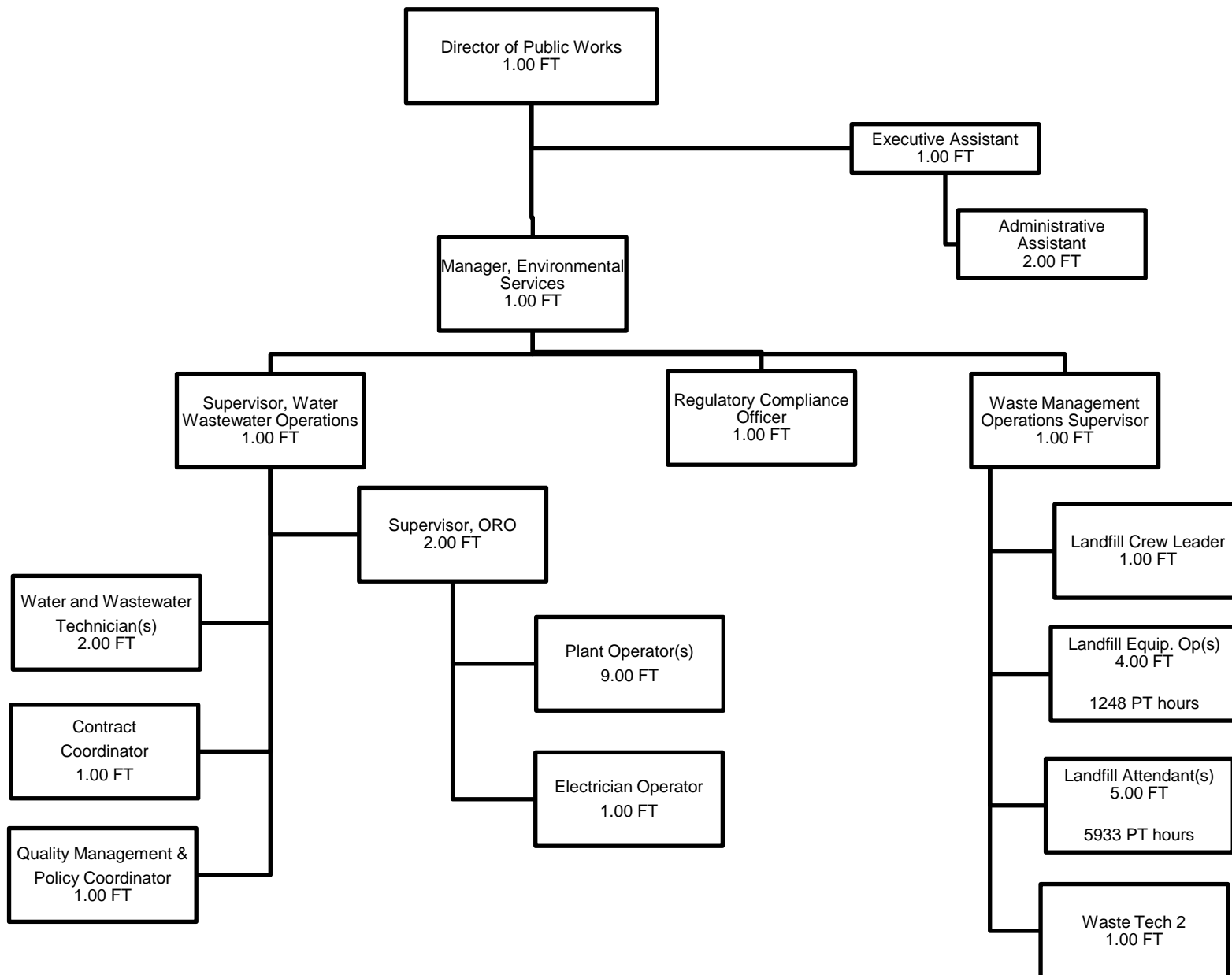
Budget Area	Expenditure			Financing		
	General Operating	Contribution to Reserves	Total	User Rate Levy	Other Revenue	Total
Water	\$ 11,517,387	\$ 1,304,840	\$ 12,822,227	\$ 12,401,028	\$ 421,199	\$ 12,822,227
Wastewater	7,860,834	1,086,179	8,947,013	8,388,300	558,713	8,947,013
Total	19,378,221	2,391,019	21,769,240	20,789,328	979,912	21,769,240

2019 Water and Wastewater Summary

Water and Wastewater By System		Actual 2017	Budget 2018	Budget 2019	Budget Change
Water and Wastewater Administration:					
19800	Water and Wastewater Administration	\$ 2,405,719	\$ 2,801,636	\$ 2,866,136	\$ 64,500
Water Systems:					
19810	Lindsay Water Treatment Plant	(3,578,253)	(4,085,923)	(4,143,853)	(57,930)
19813	Lindsay Thornhill Reservoir	117,979	225,744	188,310	(37,434)
19815	Lindsay - Verulam Tank	17,461	159,368	233,044	73,676
19818	Lindsay - Oakwood Reservoir	(114,935)	23,204	21,281	(1,923)
19820	Omeme - Victoria Glen	70,049	72,482	74,929	2,447
19825	Emily Birch Point	182,504	153,453	155,218	1,765
19830	Fenelon Falls	219,935	122,710	141,128	18,418
19835	Southview Estates	186,810	184,158	185,170	1,012
19840	Mariposa - Sonya	101,309	179,715	169,062	(10,653)
19842	Mariposa - Canadiana Shores	253,334	117,858	115,822	(2,036)
19844	Mariposa - Woods of Manilla	58,749	75,513	71,580	(3,933)
19846	Mariposa Estates	152,029	252,113	243,422	(8,691)
19847	Mariposa - Pleasant Point	69,590	132,660	141,596	8,936
19848	Mariposa - Kings Bay	67,580	75,136	74,789	(347)
19850	Eldon - Western Trent	222,653	192,514	211,679	19,165
19855	Norland	289,567	313,017	312,695	(322)
19860	Kinmount	254,448	279,243	284,435	5,192
19865	Woodville	55,927	51,465	35,751	(15,714)
19870	Bobcaygeon	(397,903)	(596,640)	(495,012)	101,628
19875	Bobcaygeon - Victoria Place	(11,571)	26,598	24,804	(1,794)
19880	Manvers - Janetville	21,648	25,445	31,032	5,587
19882	Manvers - Manorview	77,402	112,695	114,279	1,584
19885	Manvers - Woodfield	62,859	86,668	81,515	(5,153)
19888	Manvers - Pinewood	45,000	(36)	(3,528)	(3,492)
19890	Community Wells	10,081	-	-	-

2019 Water and Wastewater Summary

	Water and Wastewater By System	Actual 2017	Budget 2018	Budget 2019	Budget Change
	Wastewater Systems:				
19910	Lindsay Water Pollution Control Plant	(2,054,910)	(1,946,081)	(2,129,452)	(183,371)
19920	Omemees Sewers	99,372	(34,355)	(13,396)	20,959
19930	Fenelon Falls Sewers	569,745	579,809	594,209	14,400
19940	Mariposa - Kings Bay Sewers	111,595	118,822	119,013	191
19970	Bobcaygeon Sewers	318,665	256,690	284,601	27,911
19980	Coboconk Sewers	115,560	44,319	9,741	(34,578)
Total		-	-	-	-



Public Works Water & WasteWater - Personnel Breakdown

Division	2019	2018	Difference
Administration	4.50	4.50	-
Water & Wastewater	14.00	14.00	-
Total	18.50	18.50	-

Type	2019	2018
Full-time	18.50	18.50
Part-time	-	-
Seasonal	-	-
Students	-	-
Project/contract	-	-
Total	18.50	18.50
Non Union Positions	3.50	3.50
Unionized Positions	15.00	15.00
Total	18.50	18.50

2019 Water and Wastewater Proposed Operating Budget

Detail Budget	Actual 2017	Budget 2018	Budget 2019	Change from 2018 Budget
Revenue				
Grants	\$ (1,197)	\$ -	\$ -	\$ -
Other Revenues	(564,421)	(584,068)	(577,005)	7,063
User Charges, Licenses & Fines	(19,544,624)	(20,650,294)	(21,192,235)	(541,941)
Total Revenue	(20,110,242)	(21,234,362)	(21,769,240)	(534,878)
Expenses				
Salaries, Wages and Benefits	1,530,602	1,739,615	1,770,659	31,044
Materials, Supplies & Services	1,154,247	1,400,700	1,207,700	(193,000)
Contracted Services	8,456,830	8,763,971	9,188,699	424,728
Rents & Insurance Expenses	13,866	-	-	-
Interest on Long Term Debt	1,818,058	1,899,702	1,865,459	(34,243)
Debt, Lease & Financial	3,600,408	3,838,687	4,099,488	260,801
Interfunctional Adjustments	3,643,300	3,591,687	3,637,235	45,548
Prior Year (Surplus) Deficit	(107,071)	-	-	-
Total Expenses	20,110,242	21,234,362	21,769,240	534,878
Tax Support Required	-	-	-	-

Question Number	Source	Department	Budget Book Page Number	Budget Identifier	JDE Identifier	Question	Answer
4	Mayor Letham	Community Services	141	PR1901	9501901	Decision Units Garnet Graham Pavilion If the Garnet Graham Pavillion project was included in the budget, when will the work commence and when will it be completed? If it won't be completed for the 2019 summer season, could we wait and include in the 202 budget?	Funding from the 2018 capital project is available to support the construction of the pavilion. The funds from 2018 will not cover the cost to construct the new building, therefore additional funds are needed. Whether the funds are approved in the 2019 or 2020 budget does not make a difference to the timeline of the project. The plan is to demolish the current structure and install a new concrete pad in the Fall of 2019 (this will use the funds from 2018). With a 2019 approval, construction documentation can be distributed and approved with a start date potentially in Q4, 2019. With a 2020 approval, the tender would be released ASAP in the new year with construction starting potentially in Q1, 2020. Both approval timings will likely provide the time needed to complete the project prior to the summer of 2020.
5	Mayor Letham	Community Services	141	PR1903	9501903	Decision Units Forbert Parking Lot When is the Forbert Parking Lot scheduled for maintenance (if at all)? Could we maintain for another year and include in 2020 budget? From a staff perspective, is there rationale in approving this project in 2019?	Staff have a maintenance schedule plan for the year. The challenge is the current foundation of the entrance to the parking lot is not optimal. This causes significant potholes and a rough surface. It can be maintained for 2019 with a plan to complete the paving in 2020. There was a report provided in 2018 (Nov 13, PRC 2018-008) detailing the cost estimate for paving as well as the current maintenance plan for the lot.
6	Deputy Mayor Elmslie Councillor Dunn	Community Services	143		950190301	Recreation Facilities Ops Arena and Community Centre Will the Ops Arena and Community Centre capital project include a twin pad? Could a Paramedic Centre be included to make it a hub with multiple uses? The City has arena issues that need to be addressed. Why are we proceeding with this project?	This project does not involve construction of a twin pad facility as there is a Council resolution approving status quo service levels and the immediate refurbishment of the existing Ops Arena and Community Centre. This location was reviewed as a potential site for the Paramedic South Fleet Centre however it was deemed to not meet their requirements. Staff are following direction of Council to provide Arena facilities at the status quo level and specifically beginning with a refurbishment of the Ops Arena and Community Centre. CR2017-749 RESOLVED THAT Report Mayor Letham 2017-002, Arena Capital Plan, be received; THAT the Manvers, Bobcaygeon, Fenelon Falls, Lindsay, and Woodville arena facilities be maintained as required for operations; THAT the Ops arena facility be scheduled for a complete refurbishment; THAT a new arena complex be explored in the Oakwood/Little Britain area, with the goal of combining the two existing facilities; THAT a new arena complex be explored in the Village of Omemee to replace the existing Emily/Omemee complex. This refurbishment will include new change rooms, new lobby, new ice pad, accessibility and building code items and numerous other amenities within the facility. It will modernize and refresh the facility while bringing it to current accessibility, building code and health and safety standards. The model for this refurbishment is the Ennismore Arena facility which was completed in 2011 at a cost of \$6M (2011 dollars) and the Ops CC is a smaller facility which will add some cost to increase the foundation. A full City Arena Implementation Plan based on the above resolution and building these projects into the City's Asset Management Plan will be presented to Council by the end of Q1, 2019.
7	Councillor Ashmore	Engineering and Corporate Assets	144	RD1901		Bridges The design of the Mary Street bridge in Omemee isn't included in the 2019 budget. Was this included in a prior years budget?	The EA and design of the Mary St. Bridge (aka Mill Pond Bridge # 100018) was approved in a past budget. DM Wills (consultant) has been retained to complete the EA and design. Staff is planning to have a Public Meeting on the design in mid-February, 2019.

Question Number	Source	Department	Budget Book Page Number	Budget Identifier	JDE Identifier	Question	Answer
18	Councillor Ashmore	Public Works	187	FT1903	994190307	Fleet and Transit Equipment Tandem Axle Replacements (4), \$1,160,000 Please explain the reason why these are being replaced given that we contract out some of this service.	The 2019 budget request for replacement of tandem axle trucks was approved by Council during the Dec 11, 2018 Council meeting as part of the early start request report. Procurement has already commenced. These trucks are replacement vehicles for routes performed by internal resources and not impacted by the contract for arterial routes. All trucks align with the Non-Emergency Fleet Council Policy and Management Directive.
19	Deputy Mayor Elmslie	Corporate Services	189	IT1901	928190104	Information Technology Systems Disaster Recovery Site,\$150K The project description states that it is required by the new Human Services site. What are we currently using and why can't we continue to use it?	In 2018 the City developed a Disaster Recovery Plan, specifically related to IT systems. Through this process, it was identified that the City is vulnerable because we currently do not have an offsite back up system in place should a disaster occur at City Hall. In reviewing potential locations for a disaster recovery site, it was determined that it was more cost-effective to install the system in the new Human Services building then to retrofit another City building.
20	Mayor Letham Councillor Richardson	Fire Service	191	FS1901	932190102	Fire Facilities Fire Hall Exhaust Systems Which halls are being done, will this complete all our Fire Stations? If not, how many halls are outstanding and when will they all be completed? Does the new Fire Station in Bethany have this system ?	2019 budget is for Station 4 (Ops), Station 17 (Norland, Station 18 (Kinmount), Station 19 (Coboconk), and Station 20 (Burnt River). There are 3 Stations left to do - Station 7 (Bethany), Station 10 (Little Britain) and Station 11 (Oakwood). Of the 3 stations remaining to be completed, 2 are Little Britain and Oakwood which will be completed with the new build for the combined hall.
21	Mayor Letham Councillor Dunn	Fire Service	191	FS1901	932190104	Fire Facilities Mariposa Fire station Why are we designing the Mariposa Fire Station when we have already built several stations? Can't we use a previous design? Please clarify the rationale for this budget.	There will be some design costs however the build will be based on the Pontypool and Bethany build design. A more accurate description for the amount in the budget includes ground works, demolition of existing facility, site preparation and development of a site plan. A more detailed outline of cost for this build is attached as Appendix B

Question Number	Source	Department	Budget Book Page Number	Budget Identifier	JDE Identifier	Question	Answer
22	Councillor Ashmore	Fire Service	191	FS1901	932190104	<p>Fire Facilities Mariposa Fire Station</p> <p>Is this project part of the Fire Master plan? What issues do we have presently with the Oakwood Fire Hall and/or the Little Britain Fire Hall? Please break down the components of the \$1,960,000 budget?</p> <p>Will response time be the same for residents south of Little Britain if the Hall is located in between Oakwood and Little Britain?</p>	<p>The Master Fire Plan 2010-2017 included a station location component. Recommendation SL-5 That a replacement for Station 10 Little Britain be budgeted for 2016-2017 for completion in the summer of 2017. In addition to the recommendations of the Master Fire Plan, the Station Location Study was assigned by Council in 2015 as part of the Core Service Review for the City of Kawartha Lakes. The review included an assessment of fire station locations considering the following: Public safety, Response times and coverage capabilities, Department risk and needs, Allocating resources based on priority needs, Financial sustainability and value for money. Report FIRE2015-004 November 10, 2015 Core Service Review – Fire Service Station Location Study</p> <p>10.4.5 FIRE2015-004 RESOLVED THAT Report FIRE2015-004, Core Service Review - Fire Service Station Location Study, be received; THAT Capital Project FS1408 Bethany Fire Station Replacement proceed in 2016 with a change in scope to a single truck station; THAT the Fire Service consolidate the Baddow Fire Station with the Fenelon Falls and Coboconk Fire Stations; and THAT the Fire Service consolidate the Oakwood Fire Station and the Little Britain Fire Station. CARRIED CR2015-1170 CAO2016-006 June 28, 2016 Peer Review Report 10.4.3 Report CAO2016-006 Core Service Review – Fire Station Location Study Peer Review Report Ron Taylor, CAO Core Service Review - Fire Station Location Study Peer Review Report CAO Taylor provided a brief background and overview of his report noting that the peer review concludes that the City's Fire Services Location Study and staff's recommendations were logical, supportable, meet NFPA standards and applied a sound approach to station location planning. He introduced Paul Leslie of Emergency Management and Training Inc., a member of the peer review consultant team, who was in attendance to respond to the questions from Council. CR2016-621 RESOLVED THAT Report CAO2016-006, Fire Station Location – Peer Review Report, be received. There are numerous issues with the Little Britain station. The projected future capital repair costs for Little Britain are approx. \$203,716.00. This includes the sewage system, paving, overhead doors, siding etc. The projected future capital repair costs for Oakwood are approx. \$172,728.00 and includes sewage system, overhead doors, windows, cladding etc. This was reported in the Core Service Review Station Location Study. Response times in the Little Britain and Oakwood area will remain within the NFPA standard.</p> <p>The above answer should provide a historical overview and capture the need to replace and consolidate the Oakwood and Little Britain stations. A break down of the costs are included in the item above.</p>
23	Mayor Letham	Fire Service	193	FS1902	932190201	<p>Fire Fleet Ladder truck</p> <p>Please rationalize why this is needed? We have only 1 now and have a mutual aid agreement with Peterborough in case we need a back up, correct? Do we lose certification by not having 2 ladder trucks and do we still meet the standard for the city by only having one?</p>	Rationalization is attached as Appendix C

Question Number	Source	Department	Budget Book Page Number	Budget Identifier	JDE Identifier	Question	Answer
24	Councillor Richardson	Fire Service	195	FS1903	932190304	<p>Fire Equipment SCBA Gear</p> <p>Is the \$500,000 budget a one year expenditure or part of a multi year program? If so, what year are we in for this update plan? How long will this update last until it has to be replaced again, and what happens to the existing SCBA equipment, is it kept as spare, resold or go for scrap?</p> <p>Our yearly amounts for fire apparatus, SCBA, hoses, bunker gear and vents seem to be rising, at what point would an audit of the service be warranted? What is planned for the Norland and Coboconk stations as I don't believe they have received new equipment in a while?</p>	<p>This is the third year of a multi-year project for the replacement of the entire SCBA inventory. The current SCBA gear in service is more than 20 years old. Fire Service is hoping to receive a fair trade in value however this has not been determined to date.</p> <p>The Coboconk station has a 2014 pumper and a 2012 tanker truck in service. The Coboconk station is undergoing a significant renovation at this time. The Norland station has a 2012 tanker truck in service. Both stations are equipped with current bunker gear and auto extrication equipment, fire hose etc..</p>
25	Mayor Letham	Paramedic Service	197	PS1901	938190101	<p>Paramedic Facilities South Fleet Center</p> <p>Please provide the business case for this proposed facility? Is there opportunity to consolidate this need with other city service needs (community hub, for example).</p> <p>Does it really cost \$360,000 to design a building and the almost 7 million to build it. We need to discuss rationale to ensure our residents understand the need for this expenditure.</p> <p>Please explain the background on this request and what are the funds being used for here initially?</p>	<p>The Paramedic Service Master Plan was received by Council March 2011 and updated July 2016. It concludes that existing ambulance facilities are not strategically located, configured and sized, negatively impacting response times, logistics and overall operations. The South Fleet Centre will consolidate operations efficiently into one strategically located facility of approximately 21,500 square feet, replacing the space currently used across four buildings: 89 St. David St., 4 Victoria Ave. N., 710 Cameron Road and leased space on McLaughlin Road in Lindsay. The new facility will modernize the Paramedic Service and, in future, accommodate added staff, equipment and ambulances required to meet projected growth in demand for the service. It has been suggested in the Paramedic Service Master Plan that the City consider relocating its Emergency Operations Centre to the South Fleet Centre. Also, the Province has expressed an interest in locating the back-up Central Ambulance Communications Centre to this facility. Internal discussions with Fire Service and Public Works concluded that a consolidated facility across either two or all three of the services is not viable given widely different operational requirements and timelines for planned facility reconfiguration and expansion. It should be noted that the South Fleet Centre is proposed as a multi-year project.</p> <p>This project is in accordance with the Paramedic Service Master Plan approved by Council. For new facilities, it is standard industry practice to estimate design cost as being 5% of direct construction cost plus 15-25% contingency, in this case \$290,000 * 1.25 = \$360,000 once rounded down. Due to generally greater uncertainty, it is not uncommon for design to command a higher contingency rate (normally 15-25%) than construction (normally 10% assuming design completed). As the project is multi-year, any budget surplus relating to the design is automatically carried forward to construction, thus reducing total project cost pressure, all else equal.</p>
26	Councillor Ashmore	Paramedic Service	197	PS1901	938190102	<p>Paramedic Facilities Generator</p> <p>How old is this generator and it is possible to repair it rather than replace?</p>	<p>The generator is approximately 36 years old. It runs on diesel and requires the fuel to be added manually and the system must be started by hand. There have been numerous times it would not start at all and not every member of staff knows how to do it. The new generator would run on propane and be fully automatic requiring only a preventive maintenance and monitoring contract.</p>
27	Councillor Ashmore	Paramedic Service	199	PS1902	938190201	<p>Paramedic Fleet Ambulance</p> <p>Why does this unit not qualify for a ministry funding grant like the other ambulances ?</p>	<p>The Ministry of Health provides 50% funding for paramedic operating not capital expenses. Therefore no ambulances are cost-shared upfront upon acquisition; instead the ministry funds 50% of the depreciation expenses associated with ambulances and other Paramedic Service capital, which are included in the operation budget.</p>
28	Deputy Mayor	Paramedic Service	201	PS1903	938190303	<p>Paramedic Equipment Fit Testing Machine</p> <p>Does the Fire Service or Public Works have a fit testing machine that Paramedic Services could share?</p>	<p>Fire Service and Paramedic Service have been sharing a fit testing machine for many years. The machine requires calibration at least annually and this takes it out of circulation for 4-6 weeks at a time. As we have staff that require testing every year it is difficult to get it all done using the single machine (think all paramedic and fire staff plus hundreds of volunteer firefighters). This new machine will pay for itself in efficiency. The old machine was run by someone being paid hourly and the test took 20 minutes and often had to be repeated once or twice to get the right fit. The new machine completes the same test in 3-5 minutes.</p>

[illegible]

Question Number	Source	Department	Budget Book Page Number	Budget Identifier	JDE Identifier	Question	Answer
33	Councillor Yeo	Community Services	207	BP1902	953190202	<p>Building and Property Equipment Furniture for 68 Lindsay Street N</p> <p>What furnishings are included in this project? What is happening to the existing furniture at 322 Kent Street W?</p>	<p>The 68 Lindsay St. project is a large new building that will be receiving new furniture with 50% being covered by a Provincial Grant. The existing furniture at 322 Kent St W will remain at that location and be used by the new City tenants re-locating into that facility. The listing of furniture required at 68 Lindsay St is listed below;</p> <p>Work Stations 72 \$3,700.00 \$266,400.00 Private Office Furniture 11 \$2,700.00 \$29,700.00 Break Out Spaces - Furniture and Equipment 2 \$6,500.00 \$13,000.00 Reception Area - Furniture and Equipment 1 \$16,000.00 \$16,000.00 Interview Rooms - Furniture 4 \$1,600.00 \$6,400.00 First Aid Room - Furniture and Equipment 1 \$1,600.00 \$1,600.00 Meeting Rooms - Furniture 3 \$15,000.00 \$45,000.00 High Density Filing System 480 \$40.00 \$19,200.00 Individual Filing Cabinets 12 \$650.00 \$7,800.00 Lunch Room Furniture and Equipment 1 \$11,000.00 \$11,000.00 Lobby and Mezzanine Area - Furniture 2 \$1,800.00 \$3,600.00 Moving Services 72 \$220.00 \$15,840.00 Subtotal \$435,540.00</p>
	Councillor Ashmore					<p>Half of this project is funded through grants, with the balance being funded from the Social Services reserve. Is that an appropriate use of that reserve?</p>	<p>Yes, this includes office furniture. Provincial grant funds are covering 50% with the remaining 50% from Social Services reserve. This reserve was established approximately 10 years ago to address potential caseload increases as at that time there was a municipal share of the cost of basic Ontario Works benefits. These costs are now 100% provincially funded effective 2018, so the reserve is no longer required for its original purpose.</p>
34	Mayor Letham	Community Services	209	PR1901	950190101	<p>Parkland Siteworks Playground</p> <p>This seems like a large budget for an upgrade to one playground. What is included in this budget?</p>	<p>The project addresses more than one playground facility. The Omemee Beach Park unit is being replaced to a cost of \$65,000. However, various other playgrounds across the City will be improved as well (e.g. swing sets - \$65,000). This project will also continue to address the accessibility of playgrounds across the City and will see various locations have new surfacing added (wood fibre - \$72,000 and rubber surfacing - \$150,000).</p>
35	Councillor Ashmore	Community Services	209	PR1901	950190103	<p>Parkland Siteworks Bobcaygeon Beach Park</p> <p>What is the total cost for the three year project? Is this just an estimate of the cost and does it include design?</p>	<p>As per the multi-year project table on page 143 of the budget book, Bobcaygeon Beach Park development is a multi-year project over 2019-2021 with corresponding expenditures of \$2M, \$3M and \$1M, respectively, for a total of \$6M. This includes design and construction.</p>
36	Councillor Yeo	Community Services	211	PR1902	950190201	<p>Parkland Facilities Centennial Park Washrooms</p> <p>This is a large budget for the Centennial Park washrooms. Why is this budget required, and does it include the septic system?</p>	<p>Current washroom facilities do not meet accessibility legislation and building codes. This project would renovate one of the two facilities to meet municipal Facility Accessibility Design Standards, to the greatest extent possible from a financial perspective. Detailed design concept is currently being completed (90% completed to date). The septic system is not included in the scope of this project. Staff has received quotes from contractors (local and other) for similar projects at a rate of \$315-\$390 per square foot.</p>
37	Councillor Dunn	Community Services	213	PR1903	950190304	<p>Recreation Facilities Lindsay Recreation Auk Trail Parking Lot</p> <p>Please advise why Lindsay Recreation Auk Trail Parking Lot cannot or should not be deferred for one year in favour of the Forbert Pool Parking Lot. Are there other possible deferrals that could be considered?</p>	<p>Staff would not support deferral or removal of any of the proposed capital projects; all these are a priority for a variety of reasons; lifecycle age, asset condition, health and safety, public service needs and/or legislative requirements. Most of the decision unit listings relating to Community Services would be accounted for and planned in a future Capital budget cycle. If to proceed in 2019 staff suggest it would be an addition to the 2019 requested plan. As to the Lindsay Recreation Complex Auk Trail Parking this is a currently paved lot which has significantly degraded. There are numerous potholes which have resulted in some claims. An even bigger concern is the drainage for the facility as the downspouts from the arena roof lead directly underground of this lot and are damaged and crushed to an extent that drainage is being severely impacted.</p>

Question Number	Source	Department	Budget Book Page Number	Budget Identifier	JDE Identifier	Question	Answer
38	Councillor Yeo	Community Services	213	PR1903	950190307	Recreation Facilities Center Ice Pad Design Why do we need to have designs done? Could design be included in the RFP for the construction?	The pad requires to be engineered with proper engineering stamp. The proposed cost is the cost for such. If done in the RFP it would still be the same cost, there would be no savings. Having the engineering done one year in advance ensures we have all the documentation prepared prior to going to the construction tender going out and will in fact allow for the actual construction phase to be completed during the non-ice season the following year. This will eliminate any potential delays that could negatively impact service levels and the beginning of the following season.
39	Mayor Letham	Community Services	213	PR1903	950190330	Recreation Facilities Coboconk Train Station Roof We are looking at a feasibility study to see if some kind of medical center could go here with extensive renovations. Do we need to fix the roof before the feasibility study is complete or can an interim solution be found?	The roof at this facility is in need of replacement. The project has been identified for need for a number of years through the City's Asset Management Plan. Over the past two years staff have patched areas in order to address leaks and other damage. This project can be deferred yet again but further damage to the building and contents is likely to occur. Patching is not recommended as damage will occur to the facility. Regardless of the feasibility study, the facility needs to be maintained and it houses an operational community meeting and use space.
40	Councillor Ashmore	Community Services	217	PR1905	950190501	Cemetery Siteworks Monuments Restoration Does the City utilize the Campbell Monument fund? This fund is available from Campbell Monument in Belleville, ON and provides grants for cemeteries for all types of restorations of monuments. I used them 15 years ago when I looked after a cemetery in north Emily twp.	City staff are aware of this fund and actively apply for this and other external funding sources on an annual basis. The following is the current state of the fund and status of our application for this year: " <i>The restoration fund receives money from the Campbell-Craft Warranty Fund. Every time the perpetual warranty option is purchased money is sent from CMC to ScotiaTrust. There is now over 2.5 million in the fund. The dividends from this account are spent on warranty work on existing monuments most typically tipping monuments but it also covers any external damage, the granite and craftsmanship of the work. At one time this fund generated enough money 1990s to 2010 for repairs with the residue available for cemetery restoration. Due to the cost of warranty work and a reduction in interest revenue there has not been any money available to assist cemetery owners i.e. boards or municipalities with restoration funding for the past few years. It is hoped that money will be available in the future.</i> "

Question Number	Source	Department	Budget Book Page Number	Budget Identifier	JDE Identifier	Question	Answer
41	Deputy Mayor Elmslie	Clerk's Office	219	SP1901	999190101	<p>Studies and Special Projects</p> <p>Electronic Document and Record Management</p> <p>Could we get a fuller explanation i.e.. is this current files, financial and legal records, or is this archived material? Why do we have to change from our current practices?</p>	<p>The City's electronic records includes all current and archived records defined in the city's records retention by-law and as defined in the Municipal Act "record" means information however recorded or stored, whether in printed form, on film, by electronic means or otherwise, and includes documents, financial statements, minutes, accounts, correspondence, memoranda, plans, maps, drawings, photographs and films; ("document").</p> <p>Managing electronic documents including email can only be accomplished effectively by using a technology solution. Without an EDRMS software it is virtually impossible to manage the magnitude of electronic document records the city produces per year and requires a multi-year commitment of resources.</p> <p>The EDRMS project update was approved in the 2016 and has been active over the last few years. The magnitude of the electronic records and emails warrants continued budget allocation to complete and maintain the project's mandate and to achieve full compliance with the legislation.</p> <p>April 19, 2016 Regular Council</p> <p>RESOLVED THAT Report CLK2016-006, Update on Electronic Document Record Management Program, be received;</p> <p>THAT the City Clerk and Manager of Information Technology be authorized to continue the implementation of the Electronic Document Records Management System Program using the services of the StoneShare Inc.;</p> <p>THAT the current StoneShare Inc. single source engagement be extended to include the city-wide implementation of the Electronic Records Management System;</p> <p>THAT Gimmel Records Management Licenses for Electronic Records Management software be incorporated in future operating budgets;</p> <p>THAT the Mayor Letham and City Clerk be authorized to execute any required contract to effect this decision.</p> <p>Carried</p> <p>The Electronic Document Records Management System (EDRMS) is identified in the Strategic Plan as an enabler for the successful completion of goals and priorities of this municipality. It is also included in the Modernize Systems and Technology initiative within the IT Strategic Plan 2015-2017.</p> <p>Additional Legislation:</p> <p>Public Sector and MPP Accountability and Transparency Act, 2014 has a direct impact on the requirements and responsibilities for record keeping in municipalities. The passage of Bill 8 sanctioned the use of penalties to impose consequences for poor paper and electronic information management practices. Relevant sections of the Municipal Freedom of Information and Protection of Privacy Act including the Bill 8 amendments are noted below:</p> <ul style="list-style-type: none"> • A municipality shall retain and preserve the records of the municipality and its local boards in a secure and accessible manner. • Every head of an institution shall ensure that reasonable measures respecting the records in the custody or under the control of the institution are developed, documented and put into place to preserve the records in accordance with any record keeping or records retention requirements, rules or policies, whether established under an Act or otherwise, that apply to the institution. • Statutorily mandates the "head of the institution" with ensuring "reasonable measures" are implemented to preserve the municipality's records. • Offences – "No person shall, alter, conceal or destroy a record, or cause any other person to do so, with the intention of denying a right under this Act to access the record or the information contained in the record. • Prosecution can be initiated up to 2 years after an offence is "discovered" • Maximum fine for such offences is \$5,000.00 • In the event of a prosecution the court may take precautions to avoid disclosure of specific information

Appendix A

RD1814 Gravel Road Rehabilitation									
JDE Identifier	Asset(s) / Project	From	To	Year Start	Approval Period	Treatment / Activity	Original Expenditure	Revision to Expenditure	Revised Expenditure
983181401	Zion Rd.	400 Metres east of Simcoe Street	Fingerboard Rd.	2018	2018-2020	Rehabilitation	42,957	0	42,957
983181402	Zion Rd.	Fingerboard Rd.	Beacroft Rd.	2018	2018-2020	Rehabilitation	49,141	0	49,141
983181403	Zion Rd.	Beacroft Rd.	Eldon Rd. (Mariposa)	2018	2018-2020	Rehabilitation	49,141	0	49,141
983181404	Ranch Rd. (Mariposa)	Beacroft Rd.	Eldon Rd. (Mariposa)	2018	2018-2020	Rehabilitation	49,141	0	49,141
983181405	Taylor's Rd. (Mariposa)	Farmstead Rd.	Highway #7	2018	2018-2020	Rehabilitation	21,776	0	21,776
983181406	Boundary Rd. (Manvers)	0.3 Km East of Highway #115	Micro Rd.	2018	2018-2020	Rehabilitation	14,680	0	14,680
983181407	Boundary Rd. (Manvers)	Micro Rd.	Sandaraska Rd.	2018	2018-2020	Rehabilitation	12,213	0	12,213
983181408	Drum Rd.	Manvers/Scugog Townline	Wilmont Rd.	2018	2018-2020	Rehabilitation	38,596	0	38,596
983181409	Telecom Rd.	Wilmont Rd.	Highway #35	2018	2018-2020	Rehabilitation	45,464	0	45,464
983181410	Ballyduff Rd.	1.0 Km East of Highway #35	Wild Turkey Rd.	2018	2018-2020	Rehabilitation	25,631	0	25,631
983181411	Manvers/Scugog Townline	Manvers/Clarington Town Line	Drum Rd.	2018	2018-2020	Rehabilitation	6,335	0	6,335
983181412	Manvers/Scugog Townline	Drum Rd.	Mount Joy Road	2018	2018-2020	Rehabilitation	21,930	0	21,930
983181413	Manvers/Scugog Townline	Mount Joy Road	Telecom Rd.	2018	2018-2020	Rehabilitation	7,588	0	7,588
983181414	Manvers/Scugog Townline	Telecom Rd.	Devitt's Rd.	2018	2018-2020	Rehabilitation	16,266	0	16,266
983181415	Chipmunk Rd. (Manvers)	Lifford Rd.	Bethany Hills Rd.	2018	2018-2020	Rehabilitation	56,264	0	56,264
983181416	Chipmunk Rd. (Manvers)	Bethany Hills Rd.	Fleetwood Rd. (Manvers)	2018	2018-2020	Rehabilitation	31,823	0	31,823
983181417	Chipmunk Rd. (Manvers)	Fleetwood Rd. (Manvers)	Pigeon Creek Rd.	2018	2018-2020	Rehabilitation	2,074	0	2,074
983181418	Chipmunk Rd. (Manvers)	Pigeon Creek Rd.	Golf Course Rd.	2018	2018-2020	Rehabilitation	5,383	0	5,383
983181419	Chipmunk Rd. (Manvers)	Golf Course Rd.	North End	2018	2018-2020	Rehabilitation	296	0	296
983181420	Porter Rd. (Manvers)	Highway #7A	2.5 Km North of Highway #7A	2018	2018-2020	Rehabilitation	37,467	0	37,467
983181421	Kingfisher Ln.	Fenel Rd.	West Bay Blvd.	2018	2018-2020	Rehabilitation	113,191	1,589	114,780
983181422	Heights Rd.	K.L. Rd. 36	North End	2018	2018-2020	Rehabilitation	480,556	(358,362)	122,193
983181423	Ranch Rd. (Verulam)	K.L. Rd. 36	Berry Lane	2018	2018-2020	Rehabilitation	47,090	2,066	49,156
983181424	Ranch Rd. (Verulam)	Berry Lane	North End	2018	2018-2020	Rehabilitation	6,217	216	6,432
983181425	Eldon Station Rd.	Sandringham Rd.	Rockview Rd.	2018	2018-2020	Rehabilitation	444	0	444
983181426	Eldon Station Rd.	Kirkfield Rd.	Creek View Rd.	2018	2018-2020	Rehabilitation	70,230	375	70,604
983181427	Eldon Station Rd.	Creek View Rd.	Hartley Rd.	2018	2018-2020	Rehabilitation	48,639	227	48,866
983181428	Eldon Station Rd.	Hartley Rd.	Fenel Rd.	2018	2018-2020	Rehabilitation	100,178	488	100,666
983181429	Autumn Lane (Eldon)	Palestine Rd.	North End	2018	2018-2020	Rehabilitation	16,137	159	16,296
983181430	Bona Vista Dr.	Otter Rd. (Bexley/Fenelon)	Ridge Dr. (Bexley)	2018	2018-2020	Rehabilitation	5,590	45	5,635
983181431	Bona Vista Dr.	Ridge Dr. (Bexley)	Cedar Ave. (Bexley)	2018	2018-2020	Rehabilitation	8,740	125	8,865
983181432	Cedar Ave. (Bexley)	West End	Bona Vista Dr.	2018	2018-2020	Rehabilitation	5,430	45	5,475
983181433	Cedar Ave. (Bexley)	Bona Vista Dr.	Ridge Dr. (Bexley)	2018	2018-2020	Rehabilitation	14,298	261	14,559
983181434	Ridge Dr. (Bexley)	Bona Vista Dr.	Cedar Ave. (Bexley)	2018	2018-2020	Rehabilitation	22,535	102	22,637
983181435	Ridge Dr. (Bexley)	Cedar Ave. (Bexley)	Maple Ave. (Bexley)	2018	2018-2020	Rehabilitation	74,379	352	74,731
983181436	Maple Ave. (Bexley)	Otter Rd. (Bexley/Fenelon)	Ridge Dr. (Bexley)	2018	2018-2020	Rehabilitation	32,778	182	32,960
983181437	Maple Ave. (Bexley)	Ridge Dr. (Bexley)	North End	2018	2018-2020	Rehabilitation	9,828	45	9,873
983181438	Hardwood St.	School Rd. (Fenelon)	0.3 Km North of School Rd.	2018	2018-2020	Rehabilitation	14,681	79	14,761
983181439	Hardwood St.	0.3 Km North of School Rd.	1.2 Km South of Otter Rd.	2018	2018-2020	Rehabilitation	19,500	272	19,773
983181440	Jasper Dr.	Omega Rd.	School Rd. (Fenelon)	2018	2018-2020	Rehabilitation	60,588	817	61,405
983181441	Iris Dr.	Killarney Bay Rd.	West End	2018	2018-2020	Rehabilitation	51,372	307	51,679
983181442	Romany Ranch Rd.	Balsam Grove Rd.	West End Turnaround	2018	2018-2020	Rehabilitation	69,418	761	70,179
983181443	Country Lane (Fenelon)	Glenarm Rd.	Whitetail Rd.	2018	2018-2020	Rehabilitation	76,835	851	77,687
983181444	Country Lane (Fenelon)	Whitetail Rd.	Pearn's Rd.	2018	2018-2020	Rehabilitation	29,758	136	29,894
983181445	Boundary Rd. (Somerville)	K.L. Rd. 121	Davis Lake Road	2018	2018-2020	Rehabilitation	248,490	(210,055)	38,435
983181446	Boundary Rd. (Somerville)	Davis Lake Road	West End	2018	2018-2020	Rehabilitation	26,565	0	26,565
983181447	Deverell Lane	Lake Dalrymple Rd.	South End	2018	2018-2020	Rehabilitation	4,559	0	4,559
983181448	Turner Rd. (Dalton)	Monck Rd.	Monck Rd.	2018	2018-2020	Rehabilitation	28,732	697	29,429
983181449	Morton Lane	Chisholm Trail	1.4 Km East of Chisholm Trail	2018	2018-2020	Rehabilitation	7,207	459	7,666
983181450	Morton Lane	1.4 Km East of Chisholm Trail	East End	2018	2018-2020	Rehabilitation	6,486	367	6,853
983181451	Dorosz Lane	Bexley/Laxton Township Line	South End	2018	2018-2020	Rehabilitation	19,663	514	20,177
983181452	Tartan St.	Bridge St.	West End	2018	2018-2020	Rehabilitation	6,061	37	6,098
983181453	Lia St. (Fenelon/Somerville)	Bridge St.	West End	2018	2018-2020	Rehabilitation	8,782	55	8,837
983181454	White Rock Rd.	Royal Oak Rd.	Salem Rd.	2019	2018-2020	Rehabilitation	22,420	0	22,420
983181455	White Rock Rd.	Salem Rd.	Cresswell Rd.	2019	2018-2020	Rehabilitation	22,292	0	22,292
983181456	White Rock Rd.	Cresswell Rd.	Farmstead Rd.	2019	2018-2020	Rehabilitation	22,549	0	22,549
983181457	White Rock Rd.	Farmstead Rd.	Highway #7	2019	2018-2020	Rehabilitation	22,324	0	22,324
983181458	Fleetwood Rd. (Manvers)	West End	Janetville Rd.	2019	2018-2020	Rehabilitation	14,734	0	14,734
983181459	Fleetwood Rd. (Manvers)	1.1 Km East of Janetville Rd.	Chipmunk Rd. (Manvers)	2019	2018-2020	Rehabilitation	3,020	0	3,020
983181460	Fleetwood Rd. (Manvers)	Chipmunk Rd. (Manvers)	Highway #35	2019	2018-2020	Rehabilitation	1,185	0	1,185
983181461	Stoney Creek Rd.	0.4 Km West of Highway #35	South End	2019	2018-2020	Rehabilitation	22,047	0	22,047
983181462	Tower Rd. (Ops)	Mount Horeb Rd.	Star Hill Rd.	2019	2018-2020	Rehabilitation	32,751	0	32,751
983181463	Crosswind Rd.	Post Rd.	Old Mill Rd.	2019	2018-2020	Rehabilitation	32,305	0	32,305
983181464	Crosswind Rd.	Old Mill Rd.	Lilac Rd. (Ops)	2019	2018-2020	Rehabilitation	10,340	0	10,340
983181465	Crosswind Rd.	Lilac Rd. (Ops)	Heights Rd.	2019	2018-2020	Rehabilitation	5,302	0	5,302
983181466	Chamber's Rd.	Fenel Rd.	1.2 Km East of Fenel Rd.	2019	2018-2020	Rehabilitation	67,193	1,175	68,367
983181467	Chamber's Rd.	Elm Tree Rd.	Hall's Rd.	2019	2018-2020	Rehabilitation	64,457	1,487	65,944
983181468	Chamber's Rd.	Hall's Rd.	Killarney Bay Rd.	2019	2018-2020	Rehabilitation	11,997	367	12,364
983181469	Islay Rd.	Fenel Rd.	Elm Tree Rd.	2019	2018-2020	Rehabilitation	90,127	2,790	92,916
983181470	Islay Rd.	Elm Tree Rd.	Birch Point Rd. (Fenelon)	2019	2018-2020	Rehabilitation	67,325	1,505	68,830
983181471	Powles Rd. (Fenelon)	Cameron Rd. (Fenelon)	Country Lane (Fenelon)	2019	2018-2020	Rehabilitation	69,362	1,358	70,720
983181472	Powles Rd. (Fenelon)	Country Lane (Fenelon)	Highway #35	2019	2018-2020	Rehabilitation	70,031	1,266	71,297
983181473	Blackbird Rd.	Peniel Rd.	Cambray Rd.	2019	2018-2020	Rehabilitation	141,249	2,129	143,378
983181474	Robin Rd.	Highway #35	Cambray Rd.	2019	2018-2020	Rehabilitation	18,843	165	19,008
983181475	Robin Rd.	Cambray Rd.	North End	2019	2018-2020	Rehabilitation	33,615	294	33,909
983181476	Lorneville Rd.	Sandringham Rd.	Grasshill Rd.	2019	2018-2020	Rehabilitation	593	0	593
983181477	Pearn's Rd.	Country Lane (Fenelon)	Highway #35	2019	2018-2020	Rehabilitation	73,248	973	74,220
983181478	School Rd. (Fenelon)	Elm Tree Rd.	Omega Rd.	2019	2018-2020	Rehabilitation	70,930	1,395	72,325
983181479	School Rd. (Fenelon)	Omega Rd.	Hardwood St.	2019	2018-2020	Rehabilitation	39,399	624	40,023
983181480	Walker's Rd.	Cedar Tree Rd. (Verulam)	Bury's Green Rd.	2019	2018-2020	Rehabilitation	141,855	7,176	149,031
983181481	Fairbairn Rd.	Cedar Tree Rd. (Verulam)	Bury's Green Rd.	2019	2018-2020	Rehabilitation	149,397	7,470	156,867
983181482	St. Alban's Rd. (Verulam)	Treeview Line	Cedar Tree Rd. (Verulam)	2019	2018-2020	Rehabilitation	143,122	7,176	150,298
983181483	Cedar Tree Rd. (Verulam)	Fairbairn Rd.	St. Alban's Rd. (Verulam)	2019	2018-2020	Rehabilitation	56,835	2,936	59,772
983181484	Ledge Hill Rd.	Bury's Green Rd.	Somerville 2nd Concession	2019	2018-2020	Rehabilitation	95,000	3,799	98,799
983181485	Ledge Hill Rd.	Somerville 2nd Concession	Somerville 3rd Concession	2019	2018-2020	Rehabilitation	93,172	4,019	97,191
983181486	Ledge Hill Rd.	Somerville 3rd Concession	Somerville 5th Concession	2019	2018-2020	Rehabilitation	183,216	8,534	191,750
983181487	Pinery Rd. (Somerville)	Burnt River Rd.	Winchester Dr.	2019	2018-2020	Rehabilitation	364,220	15,637	379,857
983181488	Mockingbird Lane	Deer Lake Rd.	South End	2019	2018-2020	Rehabilitation	5,161	367	5,528
983181489	Laxton South 1/4 Line	Highway #35	Otter Lane (Laxton)	2019	2018-2020	Rehabilitation	10,986	826	11,812
983181490	Laxton South 1/4 Line	Otter Lane (Laxton)	West End	2019	2018-2020	Rehabilitation	10,566	642	11,208
983181491	Rush Lake Rd.	K.L. Rd. 41 (Bexley/Laxton)	Greenwood Rd. (Laxton)	2019	2018-2020	Rehabilitation	5,395	220	5,615
983181492	Greenwood Rd. (Laxton)	Rush Lake Rd.	South End	2019	2018-2020	Rehabilitation	6,796	752	7,549
983181493	Digby/Laxton Boundary Rd.	Victoria Rd.	Monck Rd.	2019	2018-2020	Rehabilitation	35,057	2,514	37,571
						Total	4,599,540	(479,190)	4,120,350

Breakdown of Estimated Capital Cost for Consolidated Mariposa Firehall (2019\$)						
Category	Item	Source / Assumption / Explanation	Quantity	Units	Unit Cost	Extended Cost
Land	Land	1.5 acres of 2.9 acre site required	1.5	Acres	0	0
	Legal Services	Legal and transaction expenses	1	Each	0	0
Construction	Demolition	Disposal of former roads depot	1	Each	23,000	23,000
	Site Preparation	Conversion of site	6,070	m ²	11	67,000
	Landscaping	20% of site is landscaped	1,210	m ²	8	10,000
	Paving	35% of site is paved	2,120	m ²	100	212,000
	Fencing & Gating	Enclosure of 200 ft. x 325 ft. area	320	m	90	29,000
	Lighting	1 light standard per acre	1	Each	6,000	6,000
	Building	3-bay capacity	5,500	ft ²	225	1,238,000
	Electricity Service	Connection to existing service	1	Each	10,000	10,000
	Water & Sewer Service	Well and septic systems	1	Each	45,000	45,000
	Payable HST	1.76% of non-DC construction cost	1	Each	29,000	29,000
	Development Charges	Based on total floor area	511	m ²	54	28,000
Other	Design	5% of construction cost	1	Each	85,000	85,000
	Contract Administration	Absorbed into operating budget	1	Each	0	0
	Contingency	10% of project cost	1	Each	178,000	178,000
Total						1,960,000

At the time of amalgamation in 2001, the Kawartha Lakes Fire Rescue Services had 3 aerial ladder trucks in service and one of these trucks was removed from service shortly after this time.

We are presently down to 1 aerial device as the 1988 aerial device was removed from service due to age and mechanical failure.

Historically the City and former County has always had at least 2 aerial devices in service for several decades and this was based on the following criteria:

Aerial ladder trucks are also ULC Listed Pumps and they carry hose, water and ground ladders in addition to the main aerial component. Aerial Ladders also carry sophisticated rescue equipment, lighting and ventilation equipment.

When people think of fire department aerial ladders they most commonly think of firefighting operations. However there are many other critical tasks that can be accomplished such as rescue (rooftop industrial accidents or medical response) lighting and ventilation.

Aerial ladder devices are required when the portable ground ladders in your community will not reach the upper windows or roofs of buildings.

Given that it takes four to six firefighters to raise and place tall ground ladders, it is a challenge to assign enough people to lay out the attack and supply hose lines and raise long ground ladders at the same time.

Topographical and landscaping oddities may prevent the firefighters from approaching two-story structures, such as townhouses. In addition, Victorian style homes do not provide good access for roof operations. In these situations, an aerial device would be needed to make the necessary rescues and other operations.

Aerial devices are often required in the extinguishment of silo fires. As an example this past fall of 2018 fire crews dealt with a stubborn silo fire in Ops Township that took several days to extinguish. The City's aerial was used at this fire.

In determining the need for the proper number of aerial devices for our operations we have referenced the recommendations in the National Fire Protection Association's Fire Protection Handbook, 20th edition, which recommends the following response patterns See attached TABLE 12.1.1

The aerial device that we have budgeted for is an Elevating Platform device.

The protection features for a Platform device are:

For firefighter safety, an elevating platform is clearly the best choice for aerial devices. By description, the platform provides a more user-friendly work area for fire fighters when in an elevated position.

It provides a level of protection not available on ground ladders if fire fighters unexpectedly become enveloped in the products of combustion. It provides a safe working area during rescue operations for both firefighting and technical rescue incidents. In addition, the platform provides space for tools, hose, and other needed equipment.

Finally, the platform is uniquely functional during the rescue of persons with limited physical abilities. This is becoming more important for two emergency reasons: 1. Baby boomers are becoming senior citizens and, therefore, the population of persons with limited mobility is rising at a faster rate; and 2. Mid and High rise residential buildings are becoming more numerous in urban areas and are now being built with combustible construction.

It is the recommendation of the Fire Service based the risk to the community that we continue with the capital fleet replacement program and maintain the existing response capability and level of service provided by 2 aerial devices.

TABLE 12.1.1 Typical Initial Attack Response Capability Assuming Interior Attack and Operations Plus Command Capability

	<i>Description</i>	<i>Personnel and Apparatus</i>
High-hazard occupancies	Schools, hospitals, nursing homes, explosives plants, refineries, high-rise buildings, and other high life hazard or large fire potential occupancies	At least 4 pumpers, 2 ladder trucks (or combination apparatus with equivalent capabilities), 2 chief officers, and other specialized apparatus as may be needed to cope with the combustible involved; not fewer than 24 fire fighters and 2 chief officers. Extra staffing of units first due to high-hazard occupancies is advised. One or more safety officers and a rapid intervention team(s) are also necessary.
Medium-hazard occupancies	Apartments, offices, mercantile, and industrial occupancies not normally requiring extensive rescue or fire-fighting forces	At least 3 pumpers, 1 ladder truck (or combination apparatus with equivalent capabilities), 1 chief officer, and other specialized apparatus as may be needed or available; not fewer than 16 fire fighters and 1 chief officer, plus a safety officer and a rapid intervention team.
Low-hazard occupancies	One-, two-, or three-family dwellings and scattered small businesses and industrial occupancies	At least 2 pumpers, 1 ladder truck (or combination apparatus with equivalent capabilities), 1 chief officer, and other specialized apparatus as may be needed or available; not fewer than 14 fire fighters and 1 chief officer, plus a safety officer and a rapid intervention team.
Rural operations	Scattered dwellings, small businesses, and farm buildings	At least 1 pumper with a large water tank (500 gal [1.9 m ³] or more), one mobile water supply apparatus (1000 gal [3.78 m ³] or larger), and such other specialized apparatus as may be necessary to perform effective initial fire-fighting operations; at least 12 fire fighters and 1 chief officer, plus a safety officer and a rapid intervention team.
Additional alarms		At least the equivalent of that required for rural operations for second alarms; equipment as may be needed according to the type of emergency and capabilities of the fire department. This may involve the immediate use of mutual-aid companies until local forces can be supplemented with additional off-duty personnel. In some communities, single units are "special called" when needed, without always resorting to a multiple alarm. Additional units also may be needed to fill at least some empty fire stations.

AERIAL DEVICE RESPONSES 2010 TO 2018

	FIRE	MEDICAL	RESCUE	OTHER	TOTAL
114	97	13	15	63	188
2214	12	0	1	1	14

❖ 3 of the above responses occurred in large fire potential occupancies and both devices responded.

The Corporation of the City of Kawartha Lakes

Council Report

Report Number EA2019-004

Date: January 23rd, 2019

Time: 9:00 a.m.

Place: Council Chambers

Ward Community Identifier: All

Title: Proposed 2019 Tax-Supported Capital Budget

Description: This report presents Council the recommended 2019 tax-supported capital budget.

Author and Title: Adam Found, Manager of Corporate Assets

Recommendation(s):

That Report EA2019-004, **Proposed 2019 Tax-Supported Capital Budget**, be received; and

That the 2019 Tax-Supported Capital Budget, attached as Appendix A to Report EA2019-004, be adopted.

Department Head:_____

Financial/Legal/HR/Other:_____

Chief Administrative Officer:_____

Background:

On July 11th, 2017, Council adopted the City's first Long-Term Financial Plan (LTFP) based on the Corporate Strategic Plan, Asset Management Plan and Development Charges Background Study. The 2018 capital and operating budgets for both tax-supported and water-wastewater lines of business were the first to be developed within such a guiding framework, representing a turning point in the City's history.

The 2019 Tax-Supported Capital Budget, attached hereto as Appendix A, has likewise been developed. This report presents Council with this budget for deliberation and approval.

Rationale:

Staff continues to update and refine the LTFP for changing information and financial circumstances. In particular, staff is working to enhance the operating side of the LTFP and intends to present Council with a revised version of the plan after the adoption of 2019 budgets. Given the short- and long-term financial consequences of budget decisions, it is the intention of staff to update Council on the LTFP annually after the adoption of budgets.

Staff has worked extensively over the past several months to develop proposed 2019 budgets in alignment with the LTFP and that address the City's needs within resource constraints. The following tax-supported capital budget highlights are worth noting (all financial figures are rounded):

- An unprecedented \$48.5M in total capital investment.
- An investment of \$24M in roads and related infrastructure, representing increases of 6.7% and 31.1% over 2018 and 2017, respectively.
- Initiation of downtown Lindsay reconstruction and revitalization with a \$4.0M investment in road and streetscape assets for Russell Street and Peel Street.
- Continuance of the 2018-2020 program to rehabilitate gravel roads, the overall budget for which is now reduced to \$4.1M from \$4.6M due to cost savings realized in 2018.
- An investment of \$2.3M for a new engineered cell at the Lindsay-Ops Landfill to ensure adequate landfill capacity for current and future residents and businesses.
- An investment of \$1.9M to consolidate the Oakwood and Little Britain fire halls into a modern and expanded Mariposa Fire Hall.

- Finalization and initiation of the growth-related redevelopments of Logie Park (\$1.5M) and Bobcaygeon Beach Park (\$2.0M), respectively.
- An investment of \$2.6M in recreation facilities, primarily arenas.
- Consistency with the 4.0% tax levy increase forecasted for 2019 as per the revised LTFP, and with no increase to the existing debt ceiling.

As in 2018, the 2019 capital budgets (tax-supported and water-wastewater) are organized on the principle of program-based budgeting whereby similar capital projects are grouped into programs. The pooling of capital funding at the program level enhances capital project management flexibility, mitigates the risk of cost overruns and provides for greater administrative efficiency. This new budget structure has proven very effective. Building on this structure, several improvements have been made to the presentation of the capital budgets, such as enhanced capital project information and clearer identification of decision unit-related, early-start, multi-year and growth-related capital projects.

Other Alternatives Considered:

As the proposed 2019 Tax-Supported Capital Budget aligns with the LTFP and best meets the City's needs, staff is recommending Council adopt this budget. Council may, however, consider modifications to the budget during deliberations.

Over the past year, Council has forwarded several tax-supported capital projects as "decision units" to be considered during budget deliberations. While these are attached to the front end of the budget document, where related expenditure and financing implications are noted, they do not form part of the proposed capital budget. Rather, since a decision unit is typically an unplanned or accelerated capital project, it becomes part of the capital budget only by resolution of Council during budget deliberations. Table 1 below summarizes the decision units attached to the proposed 2019 Tax-Supported Capital Budget:

Table 1: Decision Units Attached to 2019 Tax-Supported Capital Budget

Council Resolution	Asset(s) / Project	Primary Activity / Treatment	Expenditure (\$)	Asset Management Status
CR2018-377	Otter Rd. / Omega Rd. Culvert	Study; Installation	143,750	Unplanned
CR2018-376	Verulam Dr. (CKL Rd. 8 to South End)	Resurfacing	201,250	Planned for post-2022
CR2018-516	McGregor Drive (Walmac Shores Rd. to North End)	Resurfacing	149,160	Planned for post-2022

Council Resolution	Asset(s) / Project	Primary Activity / Treatment	Expenditure (\$)	Asset Management Status
CR2018-523	Bayview Estate Rd. (Crimson Lane to North End)	Resurfacing	115,500	Planned for post-2022
CR2018-635	Gray Rd. (CKL Rd. 25 to South End)	Resurfacing	159,500	Planned for post-2022
CR2018-287	CKL Rd. 36 / Weldon Rd. Half-Set Traffic Signal	Installation	135,000	Unplanned
CR2018-243	Coboconk Medical Centre	Feasibility / Capital Plan	75,000	Unplanned
CR2018-245	Wilson Fields East Fence	Installation; Expansion	20,000	Unplanned
N/A	Garnet Graham Park Pavilion	Replacement; Upgrade	300,000	Planned for 2020
CR2018-289	Forbert Pool Parking Lot	Upgrade	200,000	Unplanned
		Total	1,499,160	

As each decision unit represents a capital project that is either unplanned or planned for a post-2019 year, staff is not recommending any of the decision units for approval at this time.

Financial/Operation Impacts:

The LTFP sets out the expected financial impacts of aligning future operating and capital budgets with the municipal service levels established by Council and or legislation. The 2019 budget proposed by this report has expenditure and financing implications noted therein. As in 2018, all approved 2019 budgets (tax-supported and water-wastewater) will be consolidated into a single document and made available on the City's website.

Relationship of Recommendation(s) To the 2016-2019 Strategic Plan:

The recommendations of this report align with the following goals of the Corporate Strategic Plan:

- Goal 1 – A Vibrant and Growing Economy: Effective capital budgets help support municipal infrastructure essential for a prosperous and growing economy.
- Goal 2 – An Exceptional Quality of Life: Effective capital budgets help support municipal infrastructure essential for the quality of life of residents.

- Goal 3 – A Healthy Environment: Effective capital budgets help support municipal, particularly water and wastewater infrastructure essential for a healthy environment.

Consultations:

Senior Management Team
City Treasurer

Attachments:

Appendix A: Proposed 2019 Tax-Supported Capital Budget



2019 Tax-Supported
Capital Budget.pdf

Department Head E-Mail: jrojas@kawarthalakes.ca

Department Head: Juan Rojas, Director of Engineering and Corporate Assets

Decision Units for 2019 Tax-Supported Capital Budget															
Projects forwarded by Council Resolution for consideration before or during the capital budget development process but not forming part of the proposed capital budget. If a decision unit project is added to the budget by Council during budget deliberations, it will be assigned the next available project JDE identifier within its respective capital program.															
Program			Council Resolution	Asset(s) / Project	Primary Activity / Treatment	DC Share	Expenditure	Financing							
Budget Identifier	JDE Identifier	Title						Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
								Capital	DCs						
RD1902	9831902	Culverts	CR2018-377	Otter Rd. / Omega Rd. Culvert	Study; Installation	0.0%	143,750	143,750						143,750	
RD1905	9831905	Rural Resurfacing	CR2018-376	Verulam Dr. (CKL Rd. 8 to South End)	Resurfacing	0.0%	201,250	201,250						201,250	
RD1905	9831905	Rural Resurfacing	CR2018-516	McGregor Drive (Walmac Shores Rd. to North End)	Resurfacing	0.0%	149,160	149,160						149,160	
RD1905	9831905	Rural Resurfacing	CR2018-523	Bayview Estate Rd. (Crimson Lane to North End)	Resurfacing	0.0%	115,500	115,500						115,500	
RD1905	9831905	Rural Resurfacing	CR2018-635	Gray Rd. (CKL Rd. 25 to South End)	Resurfacing	0.0%	159,500	159,500						159,500	
RD1911	9831911	Traffic Signals	CR2018-287	CKL Rd. 36 / Weldon Rd. Half-Set Traffic Signal	Installation	0.0%	135,000	135,000						135,000	
BP1901	9531901	Building and Property Facilities	CR2018-243	Coboconk Medical Centre	Feasibility / Capital Plan	0.0%	75,000	75,000						75,000	
PR1901	9501901	Parkland Siteworks	CR2018-245	Wilson Fields East Fence	Installation; Expansion	90.0%	20,000	2,000	18,000					20,000	
PR1901	9501901	Parkland Siteworks		Garnet Graham Park Pavilion	Replacement; Upgrade	0.0%	300,000	300,000						300,000	
PR1903	9501903	Recreation Facilities	CR2018-289	Forbert Pool Parking Lot	Upgrade	0.0%	200,000	200,000						200,000	
						Total	1,499,160	1,481,160	18,000	-	-	-	-	1,499,160	

Anticipated Early-Start Capital Projects in 2019 Tax-Supported Capital Budget																
Projects anticipated to be presented to Council on December 11th, 2018 for early-start approval prior to regular capital budget deliberations.																
Program			Project JDE Identifier	Asset(s) / Project	Primary Activity / Treatment	DC Share	Expenditure	Financing								
Budget Identifier	JDE Identifier	Title						Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total	
								Capital	DCs	Public Works Fleet	Federal Gas Tax	Provincial Gas Tax				
RD1903	9831903	Urban/Rural Reconstruction	983190303	Wychwood St. (Elliot St. to South End) (Fenelon Falls)	Reconstruction	10.0%	728,076		72,808		475,000			180,269	728,076	
RD1903	9831903	Urban/Rural Reconstruction	983190304	Glenelg St. (Huron St. to Lindsay St.) (Lindsay)	Reconstruction	10.0%	1,098,236	388,413	109,824		600,000				1,098,236	
AP1901	9871901	Airport Siteworks	987190102	Commercial / Hanger Service Roads	Installation; Expansion	6.9%	70,000	65,170	4,830						70,000	
SW1901	9971901	Landfill Siteworks	997190101	Lindsay-Ops Landfill Cell 4/5 Phase II of II	Replacement; Expansion	0.0%	2,280,000							2,280,000	2,280,000	
FT1903	9941903	Fleet and Transit Equipment	994190305	Pick Up Trucks (9)	Replacement	0.0%	395,000			395,000					395,000	
FT1903	9941903	Fleet and Transit Equipment	994190306	Single Axle Trucks (1)	Replacement	0.0%	250,000			250,000					250,000	
FT1903	9941903	Fleet and Transit Equipment	994190307	Tandem Axle Trucks (4)	Replacement	0.0%	1,160,000			1,160,000					1,160,000	
PS1902	9381902	Paramedic Fleet	938190201	Ambulances (1)	Expansion	90.0%	165,000	16,500	148,500						165,000	
BP1901	9531901	Building and Property Facilities	953190102	City Hall HVAC	Replacement; Upgrade	0.0%	620,000	620,000							620,000	
BP1901	9531901	Building and Property Facilities	953190103	City Hall Council Chambers and Victoria Room	Renovation; Upgrade	0.0%	38,000	38,000							38,000	
PR1903	9501903	Recreation Facilities	950190308	Lindsay Recreation Complex Pool Roof	Replacement; Upgrade	0.0%	130,000	130,000							130,000	
							Total	6,934,313	1,258,083	335,961	1,805,000	1,075,000	-	-	2,460,269	6,934,313

* All Early-Start Capital Projects in the 2019 Tax-Supported Capital Budget are highlighted on the respective detailed pages.

Summary of 2019 Tax-Supported Capital Budget																								
Structure of the capital budget is program-based whereby each capital program pools funding over a set of capital projects involving similar combinations of service function and asset category.																								
Program			Expenditure	Financing																				
Budget Identifier	JDE Identifier	Title		Reserves and Reserve Funds										Grants and Deferred Revenue									Debenture	Total
				Capital	DCs	Haul Routes	Public Works Fleet	Fire Fleet	Parkland	Streetlights	KL Police Service	Social Services	Victoria Manor	Federal Gas Tax	Provincial Gas Tax	Ontario Community Infra.	Ministry of HLTC	Ministry of CCSS	IESO Incentive	Wilson Estate	Neighbouring Municipality			
RD1901	9831901	Bridges	1,539,000	250,000																		1,289,000	1,539,000	
RD1902	9831902	Culverts	796,500	147,500	324,500																	324,500	796,500	
RD1903	9831903	Urban/Rural Reconstruction	8,370,351	2,678,047	837,035									4,675,000								180,269	8,370,351	
RD1904	9831904	Urban/Arterial Resurfacing	4,610,133			1,900,000																2,710,133	4,610,133	
RD1905	9831905	Rural Resurfacing	3,559,050	1,754,484												1,804,566							3,559,050	
RD1906	9831906	Gravel Resurfacing	1,403,689	1,344,619																	59,070		1,403,689	
RD1907	9831907	Lifecycle Management	1,219,800	1,219,800																			1,219,800	
RD1908	9831908	Water/Sewer Works-Related Restoration																						
RD1909	9831909	Sidewalks	342,586	342,586																			342,586	
RD1910	9831910	Streetlights	517,000	282,000						132,000									103,000				517,000	
RD1911	9831911	Traffic Signals	115,000	11,500	103,500																		115,000	
RD1912	9831912	Parking Lots																						
RD1913	9831913	Municipal Drains	46,000	46,000																			46,000	
RD1914	9831914	Gravel Road Rehabilitation	1,468,893	1,468,893																			1,468,893	
AP1901	9871901	Airport Siteworks	155,000	144,995	10,005																		155,000	
AP1902	9871902	Airport Facilities	38,000	38,000																			38,000	
AP1903	9871903	Airport Capital Plan	45,000	41,895	3,105																		45,000	
SW1901	9971901	Landfill Siteworks	2,650,000	370,000																		2,280,000	2,650,000	
SW1902	9971902	Landfill Facilities	55,000	55,000																			55,000	
SW1903	9971903	Landfill Equipment																						
PW1901	9911901	Roads Operations Facilities																						
FT1901	9941901	Transit Siteworks	75,000													75,000							75,000	
FT1902	9941902	Fleet and Transit Facilities																						
FT1903	9941903	Fleet and Transit Equipment	3,935,000		90,000		3,655,000									190,000							3,935,000	
IT1901	9281901	Information Technology Systems	635,000	635,000																			635,000	
FS1901	9321901	Fire Facilities	2,205,000	245,000	196,000																	1,764,000	2,205,000	
FS1902	9321902	Fire Fleet	1,430,000		173,030			1,256,970															1,430,000	
FS1903	9321903	Fire Equipment	755,000	748,950	6,050																		755,000	
PS1901	9381901	Paramedic Facilities	380,000	20,000	72,000																	288,000	380,000	
PS1902	9381902	Paramedic Fleet	750,000	326,500	148,500												275,000						750,000	
PS1903	9381903	Paramedic Equipment	155,000	78,500	76,500																		155,000	
VM1901	9691901	Victoria Manor	401,476									151,476					250,000						401,476	
BP1901	9531901	Building and Property Facilities	1,645,000	1,461,250	33,750						150,000												1,645,000	
BP1902	9531902	Building and Property Equipment	456,000	20,000								218,000						218,000					456,000	
PR1901	9501901	Parkland Siteworks	4,688,000	1,327,100	3,105,900				200,000											55,000			4,688,000	
PR1902	9501902	Parkland Facilities	768,300	768,300																			768,300	
PR1903	9501903	Recreation Facilities	2,641,000	2,641,000																			2,641,000	
PR1904	9501904	Parks and Recreation Equipment	115,000	115,000																			115,000	
PR1905	9501905	Cemetery Siteworks	100,000	100,000																			100,000	
SP1901	9991901	Studies and Special Projects	421,000	421,000																			421,000	
Total			48,486,777	19,102,918	5,179,875	1,900,000	3,655,000	1,256,970	200,000	132,000	150,000	218,000	151,476	4,675,000	265,000	1,804,566	525,000	218,000	103,000	55,000	59,070	8,835,902	48,486,777	

Multi-Year Capital Projects in 2019 Tax-Supported Capital Budget															
Ongoing and new multi-year capital projects, revised as necessary, whereby "Approval Period" refers to period from the time the project is initially approved to the end of the period for which it would remain open if it were approved in the capital budget for the latter year indicated in the Approval Period column.															
Approval Period	Status	JDE Identifier	Asset(s) / Project	Primary Activity / Treatment	DC Share	Committed / Budgeted / Forecasted Expenditure									
						2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
2018-2020	Ongoing	983191401	As Per Program RD1814 in 2018 Capital Budget	Rehabilitation	0.0%				2,006,457	1,468,893	645,000				4,120,350
2018-2020	Ongoing	987190301	Airport Capital Plan	Study; Plan	6.9%				35,000	45,000	55,000				135,000
2016-2019	Ongoing	997190103	Lindsay St. North Landfill Leachate Pumping Station	Rehabilitation; Upgrade	0.0%		250,000			290,000					540,000
2019-2020	New	928190104	Disaster Recovery Site	Development	0.0%					150,000	150,000				300,000
2019-2020	New	932190104	Mariposa Fire Station	Consolidation; Expansion	10.0%					1,960,000					1,960,000
2017-2020	Ongoing	932190304	SCBA Gear	Replacement	0.0%			500,000	500,000	500,000	500,000				2,000,000
2019-2020	New	938190101	South Fleet Centre	Consolidation; Expansion	20.0%					360,000	6,875,000				7,235,000
2019-2024	New	969190101	Victoria Manor	Redevelopment	0.0%					250,000		1,350,000		39,000,000	40,600,000
2018-2019	Ongoing	953190102	City Hall HVAC	Replacement; Upgrade	0.0%				370,000	620,000					990,000
2018-2019	Ongoing	953190103	City Hall Council Chambers and Victoria Room	Renovation; Upgrade	0.0%				460,000	38,000					498,000
2019-2021	New	950190103	Bobcaygeon Beach Park	Development	90.0%					2,000,000	3,000,000	1,000,000			6,000,000
2015-2019	Ongoing	950190108	Rotary Trail and Shoreline	Restoration; Stabilization	0.0%	150,000	150,000	150,000	150,000	150,000					750,000
2015-2019	Ongoing	950190109	Logie Park	Development	90.0%	25,000		1,111,000	1,931,177	1,451,000					4,518,177
2019-2021	New	950190301	Ops Arena and Community Centre	Renewal; Upgrade	0.0%					250,000	3,375,000	3,375,000			7,000,000
2019-2020	New	999190101	Electronic Document and Record Management System	Development	0.0%					421,000	368,000				789,000
					Total	175,000	400,000	1,761,000	5,452,634	9,532,893	14,600,000	5,725,000	-	39,000,000	76,646,527

RD1901 Bridges												
Construction, rehabilitation and replacement of bridges and similar municipal structures. Based on legislated biannual Structure Appraisal Program, AMP and DC Study.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
983190101	Wellington St. Bridge (Lindsay)	Rehabilitation	0.0%	649,000							649,000	649,000
983190102	Fairbairn Rd. Bridge (Verulam)	Replacement	0.0%	640,000							640,000	640,000
983190103	Lindsay St. Bridges (Fenelon Falls)	Design	0.0%	75,000	75,000							75,000
983190104	Ballyduff Rd. Bridge (Manvers)	Design	0.0%	40,000	40,000							40,000
983190105	Hartley Rd. Bridge (Hartley)	Design	0.0%	84,000	84,000							84,000
983190106	Black River Rd. Bridge (Digby)	Design	0.0%	51,000	51,000							51,000
			Total	1,539,000	250,000	-	-	-	-	-	1,289,000	1,539,000

Supplementary Information for Capital Program RD1901					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
RD1901	9831901	Bridges	983190101	Wellington St. Bridge (Lindsay)	Structure Appraisal Program; includes resurfacing of Wellington St. from William St. to Lindsay St..
RD1901	9831901	Bridges	983190102	Fairbairn Rd. Bridge (Verulam)	Structure Appraisal Program.
RD1901	9831901	Bridges	983190103	Lindsay St. Bridges (Fenelon Falls)	Structure Appraisal Program.
RD1901	9831901	Bridges	983190104	Ballyduff Rd. Bridge (Manvers)	Structure Appraisal Program.
RD1901	9831901	Bridges	983190105	Hartley Rd. Bridge (Hartley)	Structure Appraisal Program.
RD1901	9831901	Bridges	983190106	Black River Rd. Bridge (Digby)	Structure Appraisal Program.

RD1902 Culverts												
Construction, rehabilitation and replacement of major culverts and similar municipal structures. Based on legislated biannual Structure Appraisal Program, AMP and DC Study for culverts typically between 1.2m and 3.0m in diameter.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
983190201	Jennings Creek Culverts (Lindsay)	Replacement; Expansion	50.0%	649,000		324,500					324,500	649,000
983190202	CKL Rd. 45 Culvert	Replacement	0.0%	73,750	73,750							73,750
983190203	CKL Rd. 8 Culvert	Replacement	0.0%	73,750	73,750							73,750
			Total	796,500	147,500	324,500	-	-	-	-	324,500	796,500

Supplementary Information for Capital Program RD1902					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
RD1902	9831902	Culverts	983190201	Jennings Creek Culverts (Lindsay)	Required by ongoing growth and development and to address flooding hazard.
RD1902	9831902	Culverts	983190202	CKL Rd. 45 Culvert	Structure Appraisal Program.
RD1902	9831902	Culverts	983190203	CKL Rd. 8 Culvert	Structure Appraisal Program.

RD1903 Urban/Rural Reconstruction												
Reconstruction of roadways, typically in settlement areas, including upgrades to urbanize road right-of-ways and support growth and development. Based on 5-year Roads Capital Plan, AMP, DC Study, Streetscape and Facade Guidelines, Accessibility Plan and urbanization needs.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs		Federal Gas Tax				
983190301	Russell St. (Victoria Ave. to Lindsay St.) (Lindsay)	Reconstruction	10.0%	2,725,017	452,515	272,502		2,000,000				2,725,017
983190302	Peel St. (William St. to Victoria Ave.) (Lindsay)	Reconstruction	10.0%	1,227,579	304,821	122,758		800,000				1,227,579
983190303	Wychwood St. (Elliot St. to South End) (Fenelon Falls)	Reconstruction	10.0%	728,076		72,808		475,000			180,269	728,076
983190304	Glenelg St. (Huron St. to Lindsay St.) (Lindsay)	Reconstruction	10.0%	1,098,236	388,413	109,824		600,000				1,098,236
983190305	Durham St. (Albert St. to Adelaide St.) (Lindsay)	Reconstruction	10.0%	408,250	367,425	40,825						408,250
983190306	Bay St. (Vimy St. to South End) (Lindsay)	Reconstruction	10.0%	355,960	320,364	35,596						355,960
983190307	George St. (Lindsay St. to East End) (Lindsay)	Reconstruction	10.0%	1,287,483	358,734	128,748		800,000				1,287,483
983190308	Caroline St. (Queen St. to Colborne St.) (Lindsay)	Reconstruction	10.0%	419,750	377,775	41,975						419,750
983190309	Riverview Rd. (CKL Rd. 36 to Logie St.) (Lindsay)	Design	10.0%	55,000	49,500	5,500						55,000
983190310	Pottinger St. (Victoria Ave. to West End) (Lindsay)	Design	10.0%	65,000	58,500	6,500						65,000
			Total	8,370,351	2,678,047	837,035	-	4,675,000	-	-	180,269	8,370,351

Supplementary Information for Capital Program RD1903					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
RD1903	9831903	Urban/Rural Reconstruction	983190301	Russell St. (Victoria Ave. to Lindsay St.) (Lindsay)	5-Year Roads Capital Plan; downtown Lindsay reconstruction; cast iron watermain grant program.
RD1903	9831903	Urban/Rural Reconstruction	983190302	Peel St. (William St. to Victoria Ave.) (Lindsay)	5-Year Roads Capital Plan; downtown Lindsay reconstruction; cast iron watermain grant program.
RD1903	9831903	Urban/Rural Reconstruction	983190303	Wychwood St. (Elliot St. to South End) (Fenelon Falls)	5-Year Roads Capital Plan.
RD1903	9831903	Urban/Rural Reconstruction	983190304	Glenelg St. (Huron St. to Lindsay St.) (Lindsay)	5-Year Roads Capital Plan; cast iron watermain grant program.
RD1903	9831903	Urban/Rural Reconstruction	983190305	Durham St. (Albert St. to Adelaide St.) (Lindsay)	Watermain expansion required for growth.
RD1903	9831903	Urban/Rural Reconstruction	983190306	Bay St. (Vimy St. to South End) (Lindsay)	5-Year Roads Capital Plan; cast iron watermain grant program.
RD1903	9831903	Urban/Rural Reconstruction	983190307	George St. (Lindsay St. to East End) (Lindsay)	Cast iron watermain grant program.
RD1903	9831903	Urban/Rural Reconstruction	983190308	Caroline St. (Queen St. to Colborne St.) (Lindsay)	Cast iron watermain grant program.
RD1903	9831903	Urban/Rural Reconstruction	983190309	Riverview Rd. (CKL Rd. 36 to Logie St.) (Lindsay)	5-Year Roads Capital Plan.
RD1903	9831903	Urban/Rural Reconstruction	983190310	Pottinger St. (Victoria Ave. to West End) (Lindsay)	5-Year Roads Capital Plan; cast iron watermain grant program.

RD1904 Urban/Arterial Resurfacing												
Resurfacing and upgrade of urban, collector and arterial roadways. Based on 5-year Roads Capital Plan, haul route needs and AMP.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs	Haul Routes					
983190401	CKL Rd. 6 (Zion Rd. to CKL Rd. 28)	Resurfacing	0.0%	316,778							316,778	316,778
983190402	CKL Rd. 21 (Hwy. 35 to CKL Rd. 8)	Resurfacing	0.0%	2,172,775			950,000				1,222,775	2,172,775
983190403	CKL Rd. 17 (Colony Rd. to CKL Rd. 10)	Resurfacing	0.0%	2,120,580			950,000				1,170,580	2,120,580
			Total	4,610,133	-	-	1,900,000	-	-	-	2,710,133	4,610,133

Supplementary Information for Capital Program RD1904					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
RD1904	9831904	Urban/Arterial Resurfacing	983190401	CKL Rd. 6 (Zion Rd. to CKL Rd. 28)	5-Year Roads Capital Plan.
RD1904	9831904	Urban/Arterial Resurfacing	983190402	CKL Rd. 21 (Hwy. 35 to CKL Rd. 8)	5-Year Roads Capital Plan.
RD1904	9831904	Urban/Arterial Resurfacing	983190403	CKL Rd. 17 (Colony Rd. to CKL Rd. 10)	5-Year Roads Capital Plan.

RD1905 Rural Resurfacing												
Resurfacing and upgrade of paved rural roadways. Based on 5-year Roads Capital Plan and AMP. Where warranted, program may involve paving of gravel roadways with high-float or asphalt or capping high-float roadways with asphalt.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs		Ontario Community Infra.				
983190501	Skyline Rd. (CKL Rd. 6 to CKL Rd. 46)	Resurfacing	0.0%	693,000	193,000			500,000				693,000
983190502	Manvers Station Rd. (Porter Rd. to East End)	Resurfacing	0.0%	57,750	57,750							57,750
983190503	Fleetwood Rd. (Hwy. 35 to CKL Rd. 38)	Resurfacing	0.0%	900,900	200,900			700,000				900,900
983190504	Pigeon Creek Rd. (Manvers Dr. to Chipmunk Rd.)	Resurfacing	0.0%	311,850	211,850			100,000				311,850
983190505	Bethany Hills Rd. (CKL Rd. 38 to Slalom Dr.)	Resurfacing	0.0%	115,500	115,500							115,500
983190506	Christie Rd. (Bethany Hills Rd. to Slalom Dr.)	Resurfacing	0.0%	34,650	34,650							34,650
983190507	Forest Dr.	Resurfacing	0.0%	77,000	77,000							77,000
983190508	Cedar Cres. (McGill Dr. to McGill Dr.)	Resurfacing	0.0%	60,500	60,500							60,500
983190509	Patterson Rd. (CKL Rd. 30 to South End)	Resurfacing	0.0%	115,500	115,500							115,500
983190510	Cosh's Rd. (CKL Rd. 8 to North End)	Resurfacing	0.0%	449,900	149,900			300,000				449,900
983190511	Pleasant View Dr. (Oakwood Dr. to South End)	Resurfacing	0.0%	38,500	38,500							38,500
983190512	Sandy Point Rd. (Hickory Beach Rd. to CKL Rd. 25)	Resurfacing	0.0%	231,000	131,000			100,000				231,000
983190513	Cedarhurst Ave. (Edgewood Dr. to East End)	Resurfacing	0.0%	16,500	16,500							16,500
983190514	Pinewood Ave. (Edgewood Dr. to East End)	Resurfacing	0.0%	16,500	16,500							16,500
983190515	Avery Point Rd. (CKL Rd. 6 to North End)	Resurfacing; Stabilization	0.0%	270,600	166,034			104,566				270,600
983190516	Lake Dalrymple Rd. (Deverell Ln. to 500m North)	Resurfacing; Stabilization	0.0%	169,400	169,400							169,400
			Total	3,559,050	1,754,484	-	-	1,804,566	-	-	-	3,559,050

Supplementary Information for Capital Program RD1905					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
RD1905	9831905	Rural Resurfacing	983190501	Skyline Rd. (CKL Rd. 6 to CKL Rd. 46)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190502	Manvers Station Rd. (Porter Rd. to East End)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190503	Fleetwood Rd. (Hwy. 35 to CKL Rd. 38)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190504	Pigeon Creek Rd. (Manvers Dr. to Chipmunk Rd.)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190505	Bethany Hills Rd. (CKL Rd. 38 to Slalom Dr.)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190506	Christie Rd. (Bethany Hills Rd. to Slalom Dr.)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190507	Forest Dr.	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190508	Cedar Cres. (McGill Dr. to McGill Dr.)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190509	Patterson Rd. (CKL Rd. 30 to South End)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190510	Cosh's Rd. (CKL Rd. 8 to North End)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190511	Pleasant View Dr. (Oakwood Dr. to South End)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190512	Sandy Point Rd. (Hickory Beach Rd. to CKL Rd. 25)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190513	Cedarhurst Ave. (Edgewood Dr. to East End)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190514	Pinewood Ave. (Edgewood Dr. to East End)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190515	Avery Point Rd. (CKL Rd. 6 to North End)	5-Year Roads Capital Plan; shoreline assessment.
RD1905	9831905	Rural Resurfacing	983190516	Lake Dalrymple Rd. (Deverell Ln. to 500m North)	5-Year Roads Capital Plan; shoreline assessment.

RD1906 Gravel Resurfacing												
Resurfacing and upgrade of gravel roadways. Based on 10-Year Gravel Resurfacing Plan, AMP, general lifecycle needs and road condition updates.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs		Neighbouring Municipality				
983190601	Ramsey Rd. (Valentia Rd. to East End)	Resurfacing	0.0%	13,718	13,718							13,718
983190602	Zion Rd. (400m East of Simcoe St. to Fingerboard Rd.)	Resurfacing	0.0%	46,192	46,192							46,192
983190603	Zion Rd. (Fingerboard Rd. to Beacroft Rd.)	Resurfacing	0.0%	52,911	52,911							52,911
983190604	Zion Rd. (Beacroft Rd. to Eldon Rd.)	Resurfacing	0.0%	53,751	53,751							53,751
983190605	Zion Rd. (Eldon Rd. to Valentia Rd.)	Resurfacing	0.0%	57,391	57,391							57,391
983190606	Zion Rd. (Valentia Rd. to East End)	Resurfacing	0.0%	13,298	13,298							13,298
983190607	Ranch Rd. (Beacroft Rd. to Eldon Rd.)	Resurfacing	0.0%	48,012	48,012							48,012
983190608	Westview Ave. (Verna Dr. to South End)	Resurfacing	0.0%	2,240	2,240							2,240
983190609	Taylor's Rd. (Cresswell Rd. to Farmstead Rd.)	Resurfacing	0.0%	19,457	19,457							19,457
983190610	Taylor's Rd. (Farmstead Rd. to Hwy. #7)	Resurfacing	0.0%	21,277	21,277							21,277
983190611	Taylor St. (Hwy. #7 to South End)	Resurfacing	0.0%	1,260	1,260							1,260
983190612	Boundary Rd. (300m East of Hwy. #115 to Micro Rd.)	Resurfacing	0.0%	21,696	10,848			10,848				21,696
983190613	Boundary Rd. (Micro Rd. to Sandaraska Rd.)	Resurfacing	0.0%	22,256	11,128			11,128				22,256
983190614	Boundary Rd. (Sandaraska Rd. to East End)	Resurfacing	0.0%	16,237	8,119			8,119				16,237
983190615	Drum Rd. (Manvers/Scugog Townline to Wilmont Rd.)	Resurfacing	0.0%	55,991	55,991							55,991
983190616	Telecom Rd. (Manvers/Scugog Townline to East End)	Resurfacing	0.0%	10,498	10,498							10,498
983190617	Telecom Rd. (Wilmont Rd. to Hwy. #35)	Resurfacing	0.0%	51,791	51,791							51,791
983190618	Ballyduff Rd. (100m East of Hwy. #35 to Wild Turkey Rd.)	Resurfacing	0.0%	17,357	17,357							17,357
983190619	Chipmunk Rd. (Lifford Rd. to Bethany Hills Rd.)	Resurfacing	0.0%	22,676	22,676							22,676
983190620	Chipmunk Rd. (Bethany Hills Rd. Fleetwood Rd.)	Resurfacing	0.0%	21,976	21,976							21,976
983190621	Chipmunk Rd. (Fleetwood Rd. to Pigeon Creek Rd.)	Resurfacing	0.0%	27,715	27,715							27,715
983190622	Chipmunk Rd. (Pigeon Creek Rd. to Golf Course Rd.)	Resurfacing	0.0%	27,575	27,575							27,575
983190623	Chipmunk Rd. (Golf Course Rd. to North End)	Resurfacing	0.0%	2,520	2,520							2,520
983190624	Porter Rd. (Hwy. #7A to 2.5Km North of Hwy. #7A)	Resurfacing	0.0%	43,533	43,533							43,533
983190625	Black School Rd. (Simcoe St. to K.L. Rd. 46)	Resurfacing	0.0%	57,950	57,950							57,950
983190626	White Rock Rd. (The Glen Rd. to Linden Valley Rd.)	Resurfacing	0.0%	20,857	20,857							20,857
983190627	White Rock Rd. (Linden Valley Rd. to Woodville Rd.)	Resurfacing	0.0%	19,177	19,177							19,177
983190628	Kingfisher Lane (Fenel Rd. to West Bay Blvd.)	Resurfacing	0.0%	32,615	32,615							32,615
983190629	Country Lane (Hwy. #35 to Powles Rd.)	Resurfacing	0.0%	37,934	37,934							37,934
983190630	Country Lane (Powles Rd. to Glenarm Rd.)	Resurfacing	0.0%	81,047	81,047							81,047
983190631	Country Lane (Glenarm Rd. to Whitetail Rd.)	Resurfacing	0.0%	20,997	20,997							20,997
983190632	Country Lane (Whitetail Rd. to Pearn's Rd.)	Resurfacing	0.0%	8,679	8,679							8,679
983190633	Jubbs Shore Rd. (Hwy. #35 to Sackitt Rd.)	Resurfacing	0.0%	4,339	4,339							4,339
983190634	Sackitt Rd. (South End to Jubbs Shore Rd.)	Resurfacing	0.0%	2,100	2,100							2,100
983190635	Sackitt Rd. (Jubbs Shore Rd. to North End)	Resurfacing	0.0%	560	560							560
983190636	Response St. (K.L. Rd. 8 to North End)	Resurfacing	0.0%	2,380	2,380							2,380
983190637	Gardiner Rd. (K.L. Rd. 8 to Gardiner Shore Ave.)	Resurfacing	0.0%	1,400	1,400							1,400
983190638	Gardiner Shore Ave. (West End to Gardiner Rd.)	Resurfacing	0.0%	2,800	2,800							2,800
983190639	Gardiner Shore Ave. (Gardiner Rd. to East End)	Resurfacing	0.0%	2,100	2,100							2,100
983190640	Byrnell Ave. (K.L. Rd. 8 to Grove Rd.)	Resurfacing	0.0%	2,380	2,380							2,380
983190641	Redwing Ave. (K.L. Rd. 8 to Oriole Rd.)	Resurfacing	0.0%	700	700							700
983190642	Oriole Rd. (West End to Redwing Ave.)	Resurfacing	0.0%	700	700							700
983190643	Oriole Rd. (Redwing Ave. to Bass St.)	Resurfacing	0.0%	1,820	1,820							1,820
983190644	Bass St. (K.L. Rd. 8 to Oriole Rd.)	Resurfacing	0.0%	2,240	2,240							2,240
983190645	Heights Rd. (Four Points Rd. to K.L. Rd. 36)	Resurfacing	0.0%	38,914	38,914							38,914

RD1906 Gravel Resurfacing												
Resurfacing and upgrade of gravel roadways. Based on 10-Year Gravel Resurfacing Plan, AMP, general lifecycle needs and road condition updates.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs		Neighbouring Municipality				
983190646	Heights Rd. (K.L. Rd. 36 to North End)	Resurfacing	0.0%	34,994	34,994							34,994
983190647	Lilac Rd. (0.1 Km North of Hwy. #7 to Peace Rd.)	Resurfacing	0.0%	17,917	17,917							17,917
983190648	Lilac Rd. (Peace Rd. to Tracey's Hill Rd.)	Resurfacing	0.0%	39,194	39,194							39,194
983190649	Lilac Rd. (Tracey's Hill Rd. to Brookview Rd.)	Resurfacing	0.0%	17,497	17,497							17,497
983190650	Lilac Rd. (Brookview Rd. to Pigeon Lake Rd.)	Resurfacing	0.0%	26,316	26,316							26,316
983190651	St. Luke's Rd. (Heights Rd. to Esker Rd.)	Resurfacing	0.0%	18,057	18,057							18,057
983190652	St. Luke's Rd. (Esker Rd. to 400m West of Sturgeon Rd.)	Resurfacing	0.0%	35,974	35,974							35,974
983190653	Eldon Station Rd. (Prospect Rd. to Sandringham Rd.)	Resurfacing	0.0%	23,096	23,096							23,096
983190654	Eldon Station Rd. (Sandringham Rd. to Rockview Rd.)	Resurfacing	0.0%	22,116	22,116							22,116
983190655	Eldon Station Rd. (Rockview Rd. to Kirkfield Rd.)	Resurfacing	0.0%	24,216	24,216							24,216
983190656	Eldon Station Rd. (Kirkfield Rd. to Creek View Rd.)	Resurfacing	0.0%	23,096	23,096							23,096
983190657	Eldon Station Rd. (Creek View Rd. to Hartley Rd.)	Resurfacing	0.0%	14,278	14,278							14,278
983190658	Eldon Station Rd. (Hartley Rd. to Fenel Rd.)	Resurfacing	0.0%	30,235	30,235							30,235
983190659	Autumn Lane (Palestine Rd. to North End)	Resurfacing	0.0%	5,739	5,739							5,739
983190660	Boundary Rd. (K.L. Rd. 121 to Davis Lake Road)	Resurfacing	0.0%	52,771	26,386			26,386				52,771
983190661	Boundary Rd. (Davis Lake Road to West End)	Resurfacing	0.0%	5,179	2,590			2,590				5,179
			Total	1,403,689	1,344,619	-	-	59,070	-	-	-	1,403,689

Supplementary Information for Capital Program RD1906					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
RD1906	9831906	Gravel Resurfacing	983190601	Ramsey Rd. (Valentia Rd. to East End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190602	Zion Rd. (400m East of Simcoe St. to Fingerboard Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190603	Zion Rd. (Fingerboard Rd. to Beacroft Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190604	Zion Rd. (Beacroft Rd. to Eldon Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190605	Zion Rd. (Eldon Rd. to Valentia Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190606	Zion Rd. (Valentia Rd. to East End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190607	Ranch Rd. (Beacroft Rd. to Eldon Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190608	Westview Ave. (Verna Dr. to South End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190609	Taylor's Rd. (Cresswell Rd. to Farmstead Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190610	Taylor's Rd. (Farmstead Rd. to Hwy. #7)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190611	Taylor St. (Hwy. #7 to South End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190612	Boundary Rd. (300m East of Hwy. #115 to Micro Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190613	Boundary Rd. (Micro Rd. to Sandaraska Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190614	Boundary Rd. (Sandaraska Rd. to East End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190615	Drum Rd. (Manvers/Scugog Townline to Wilmont Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190616	Telecom Rd. (Manvers/Scugog Townline to East End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190617	Telecom Rd. (Wilmont Rd. to Hwy. #35)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190618	Ballyduff Rd. (100m East of Hwy. #35 to Wild Turkey Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190619	Chipmunk Rd. (Lifford Rd. to Bethany Hills Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190620	Chipmunk Rd. (Bethany Hills Rd. Fleetwood Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190621	Chipmunk Rd. (Fleetwood Rd. to Pigeon Creek Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190622	Chipmunk Rd. (Pigeon Creek Rd. to Golf Course Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190623	Chipmunk Rd. (Golf Course Rd. to North End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190624	Porter Rd. (Hwy. #7A to 2.5Km North of Hwy. #7A)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190625	Black School Rd. (Simcoe St. to K.L. Rd. 46)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190626	White Rock Rd. (The Glen Rd. to Linden Valley Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190627	White Rock Rd. (Linden Valley Rd. to Woodville Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190628	Kingfisher Lane (Fenel Rd. to West Bay Blvd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190629	Country Lane (Hwy. #35 to Powles Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190630	Country Lane (Powles Rd. to Glenarm Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190631	Country Lane (Glenarm Rd. to Whitetail Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190632	Country Lane (Whitetail Rd. to Pearn's Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190633	Jubbs Shore Rd. (Hwy. #35 to Sackitt Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190634	Sackitt Rd. (South End to Jubbs Shore Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190635	Sackitt Rd. (Jubbs Shore Rd. to North End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190636	Response St. (K.L. Rd. 8 to North End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190637	Gardiner Rd. (K.L. Rd. 8 to Gardiner Shore Ave.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190638	Gardiner Shore Ave. (West End to Gardiner Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190639	Gardiner Shore Ave. (Gardiner Rd. to East End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190640	Byrnell Ave. (K.L. Rd. 8 to Grove Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190641	Redwing Ave. (K.L. Rd. 8 to Oriole Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190642	Oriole Rd. (West End to Redwing Ave.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190643	Oriole Rd. (Redwing Ave. to Bass St.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190644	Bass St. (K.L. Rd. 8 to Oriole Rd.)	10-Year Gravel Resurfacing Plan.

Supplementary Information for Capital Program RD1906					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
RD1906	9831906	Gravel Resurfacing	983190645	Heights Rd. (Four Points Rd. to K.L. Rd. 36)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190646	Heights Rd. (K.L. Rd. 36 to North End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190647	Lilac Rd. (0.1 Km North of Hwy. #7 to Peace Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190648	Lilac Rd. (Peace Rd. to Tracey's Hill Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190649	Lilac Rd. (Tracey's Hill Rd. to Brookview Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190650	Lilac Rd. (Brookview Rd. to Pigeon Lake Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190651	St. Luke's Rd. (Heights Rd. to Esker Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190652	St. Luke's Rd. (Esker Rd. to 400m West of Sturgeon Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190653	Eldon Station Rd. (Prospect Rd. to Sandringham Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190654	Eldon Station Rd. (Sandringham Rd. to Rockview Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190655	Eldon Station Rd. (Rockview Rd. to Kirkfield Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190656	Eldon Station Rd. (Kirkfield Rd. to Creek View Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190657	Eldon Station Rd. (Creek View Rd. to Hartley Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190658	Eldon Station Rd. (Hartley Rd. to Fenel Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190659	Autumn Lane (Palestine Rd. to North End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190660	Boundary Rd. (K.L. Rd. 121 to Davis Lake Road)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190661	Boundary Rd. (Davis Lake Road to West End)	10-Year Gravel Resurfacing Plan.

RD1907 Lifecycle Management												
Interventions to manage and optimize road lifecycles. Based on 5-year Roads Capital Plan, AMP, general lifecycle needs and road condition updates. Promotes the minimization of lifecycle costs, sustaining of good road conditions and preparation of roads for resurfacing and/or upgrading through other capital programs.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
983190701	Local Asphalt Paving	Lifecycle Management	0.0%	310,300	310,300							310,300
983190702	Local Surface Treatment	Lifecycle Management	0.0%	283,550	283,550							283,550
983190703	Micro-Resurfacing	Lifecycle Management	0.0%	107,000	107,000							107,000
983190704	Slurry Sealing	Lifecycle Management	0.0%	107,000	107,000							107,000
983190705	Crack Sealing	Lifecycle Management	0.0%	197,950	197,950							197,950
983190706	Drainage Improvements	Lifecycle Management	0.0%	214,000	214,000							214,000
			Total	1,219,800	1,219,800	-	-	-	-	-	-	1,219,800

Supplementary Information for Capital Program RD1907					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
RD1907	9831907	Lifecycle Management	983190701	Local Asphalt Paving	5-Year Roads Capital Plan; Maintain and enhance road conditions and lifecycles; Road sections to be determined by staff post-winter.
RD1907	9831907	Lifecycle Management	983190702	Local Surface Treatment	5-Year Roads Capital Plan; Maintain and enhance road conditions and lifecycles; Road sections to be determined by staff post-winter.
RD1907	9831907	Lifecycle Management	983190703	Micro-Resurfacing	5-Year Roads Capital Plan; Maintain and enhance road conditions and lifecycles; Road sections to be determined by staff post-winter.
RD1907	9831907	Lifecycle Management	983190704	Slurry Sealing	5-Year Roads Capital Plan; Maintain and enhance road conditions and lifecycles; Road sections to be determined by staff post-winter.
RD1907	9831907	Lifecycle Management	983190705	Crack Sealing	5-Year Roads Capital Plan; Maintain and enhance road conditions and lifecycles; Road sections to be determined by staff post-winter.
RD1907	9831907	Lifecycle Management	983190706	Drainage Improvements	5-Year Roads Capital Plan; Maintain and enhance road conditions and lifecycles; Road sections to be determined by staff post-winter.

RD1908 Water/Sewer Works-Related Restoration												
Restoration of road assets affected by water/sewer-driven capital projects not included other capital programs. Road assets replaced prematurely or otherwise destroyed or damaged through water/sewer-driven projects must be restored.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
983190801	None for 2019											
			Total	-	-	-	-	-	-	-	-	-

RD1909 Sidewalks												
Construction, replacement and rehabilitation of sidewalks not captured by road reconstruction. Based on annual Sidewalk Inspection Program and Accessibility Plan, and is targeted to address risk exposure (e.g. litigation and insurance claims), enhance accessibility and comply with Ontario Regulation 239/02.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
983190901	Melbourne St. W. (North Side, Sussex St.-Victoria Ave.)	Removal	0.0%	540	540							540
983190902	Melbourne St. W. (Both Sides, Sussex St.-Albert St.)	Replacement; Expansion	0.0%	71,452	71,452							71,452
983190903	Cambridge St. S. (Both Sides, Melbourne St.-Glenelg St.)	Replacement; Expansion	0.0%	60,242	60,242							60,242
983190904	Cambridge St. S. (East Side, Russell St.-Glenelg St.)	Replacement; Expansion	0.0%	28,523	28,523							28,523
983190905	Huron St. (West Side, Russell St.-Glenelg St.)	Replacement; Expansion	0.0%	31,716	31,716							31,716
983190906	Simcoe St. (West Side, Russell St.-Glenelg St.)	Replacement; Expansion	0.0%	23,348	23,348							23,348
983190907	Queen St. (North Side, Jefferson Blvd.-St. David St.)	Replacement; Expansion	0.0%	77,562	77,562							77,562
983190908	St. Peter St. (West Side, Queen St.-Bertie St.)	Replacement; Expansion	0.0%	34,803	34,803							34,803
983190909	Tactile Plates	Installation	0.0%	10,800	10,800							10,800
983190910	Boulevard Asphalt	Restoration	0.0%	3,600	3,600							3,600
			Total	342,586	342,586	-	-	-	-	-	-	342,586

Supplementary Information for Capital Program RD1909					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
RD1909	9831909	Sidewalks	983190901	Melbourne St. W. (North Side, Sussex St.-Victoria Ave.)	Sidewalk Inspection Program.
RD1909	9831909	Sidewalks	983190902	Melbourne St. W. (Both Sides, Sussex St.-Albert St.)	Sidewalk Inspection Program.
RD1909	9831909	Sidewalks	983190903	Cambridge St. S. (Both Sides, Melbourne St.-Glenelg St.)	Sidewalk Inspection Program.
RD1909	9831909	Sidewalks	983190904	Cambridge St. S. (East Side, Russell St.-Glenelg St.)	Sidewalk Inspection Program.
RD1909	9831909	Sidewalks	983190905	Huron St. (West Side, Russell St.-Glenelg St.)	Sidewalk Inspection Program.
RD1909	9831909	Sidewalks	983190906	Simcoe St. (West Side, Russell St.-Glenelg St.)	Sidewalk Inspection Program.
RD1909	9831909	Sidewalks	983190907	Queen St. (North Side, Jefferson Blvd.-St. David St.)	Sidewalk Inspection Program.
RD1909	9831909	Sidewalks	983190908	St. Peter St. (West Side, Queen St.-Bertie St.)	Sidewalk Inspection Program.
RD1909	9831909	Sidewalks	983190909	Tactile Plates	Sidewalk Inspection Program; legislated for accessibility.
RD1909	9831909	Sidewalks	983190910	Boulevard Asphalt	Sidewalk Inspection Program.

RD1910 Streetlights												
Installation, upgrade and replacement of streetlights not captured by reconstruction. Based on AMP, Energy Management Plan and general lifecycle needs.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs	Streetlights	IESO Incentive				
983191001	Standards, Luminaires and Other Fixtures	Replacement; Upgrade	0.0%	517,000	282,000		132,000	103,000				517,000
			Total	517,000	282,000	-	132,000	103,000	-	-	-	517,000

Supplementary Information for Capital Program RD1910					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
RD1910	9831910	Streetlights	983191001	Standards, Luminaires and Other Fixtures	Conversion to LED luminaires for enhanced energy efficiency.

RD1911 Traffic Signals												
Installation, upgrade and replacement of traffic signal systems and related infrastructure not captured by reconstruction. Based on legislated annual inspections, AMP, DC Study, Accessibility Plan and general lifecycle needs.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
983191101	CKL Rd. 121 Pedestrian Signals (Fenelon Falls)	Design	90.0%	70,000	7,000	63,000						70,000
983191102	Logie St. / Lindsay St. Traffic Signal (Lindsay)	Design	90.0%	45,000	4,500	40,500						45,000
			Total	115,000	11,500	103,500	-	-	-	-	-	115,000

Supplementary Information for Capital Program RD1911					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
RD1911	9831911	Traffic Signals	983191101	CKL Rd. 121 Pedestrian Signals (Fenelon Falls)	Fenelon Falls Corridor Study; growth-related need.
RD1911	9831911	Traffic Signals	983191102	Logie St. / Lindsay St. Traffic Signal (Lindsay)	2006 South-East Lindsay DC Study; growth-related need.

RD1912 Parking Lots												
Construction, upgrade and replacement of municipal parking lots. Based on AMP, DC Study, Accessibility Plan and general lifecycle needs.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
983191201	None for 2019											
			Total	-	-	-	-	-	-	-	-	-

RD1913 Municipal Drains												
Construction, upgrade and rehabilitation of municipal drains. Based on legislated requirements as set out under the Drainage Act and general lifecycle needs.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
983191301	Municipal Drains	Rehabilitation; Upgrade	0.0%	46,000	46,000							46,000
			Total	46,000	46,000	-	-	-	-	-	-	46,000

Supplementary Information for Capital Program RD1913					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
RD1913	9831913	Municipal Drains	983191301	Municipal Drains	Compliance with Drainage Act.

RD1914 Gravel Road Rehabilitation												
Major interventions (e.g. base repair, culvert replacement, ditching, brushing etc.) to rectify deficiencies impacting gravel road surfaces and to prepare gravel roads for resurfacing. A one-time, 3-year program to augment the 5-Year Roads Capital Plan.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
983191401	As Per Program RD1814 in 2018 Capital Budget	Rehabilitation	0.0%	1,468,893	1,468,893							1,468,893
			Total	1,468,893	1,468,893	-	-	-	-	-	-	1,468,893

Supplementary Information for Capital Program RD1914					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
RD1914	9831914	Gravel Road Rehabilitation	983191401	As Per Program RD1814 in 2018 Capital Budget	Council Report ENG2017-022; 2018 Capital Budget; less funding required than originally estimated.

AP1901 Airport Siteworks												
Construction, rehabilitation and replacement of runways, non-facility structures and related siteworks. Based on Kawartha Lakes Municipal Airport Business Plan, AMP, DC Study and lifecycle needs.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
987190101	Runway 13-31 Partial Parallel Taxiway	Installation; Expansion	6.9%	20,000	18,620	1,380						20,000
987190102	Commercial / Hanger Service Roads	Installation; Expansion	6.9%	70,000	65,170	4,830						70,000
987190103	Aircraft Parking Ramp and Fuel Station	Reconfiguration	6.9%	55,000	51,205	3,795						55,000
987190104	Miscellaneous Sitework Components	Replacement; Upgrade	0.0%	10,000	10,000							10,000
			Total	155,000	144,995	10,005	-	-	-	-	-	155,000

Supplementary Information for Capital Program AP1901					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
AP1901	9871901	Airport Siteworks	987190101	Runway 13-31 Partial Parallel Taxiway	AMP; Lifecycle needs; DC study.
AP1901	9871901	Airport Siteworks	987190102	Commercial / Hanger Service Roads	AMP; Lifecycle needs; DC study.
AP1901	9871901	Airport Siteworks	987190103	Aircraft Parking Ramp and Fuel Station	AMP; Lifecycle needs; DC study.
AP1901	9871901	Airport Siteworks	987190104	Miscellaneous Sitework Components	AMP; Lifecycle needs.

AP1902 Airport Facilities												
Construction, rehabilitation and replacement of airport facilities and related components and siteworks. Based on Kawartha Lakes Municipal Airport Business Plan, AMP, DC Study and lifecycle needs.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
987190201	Security Gate and Fencing	Installation	0.0%	25,000	25,000							25,000
987190202	GPS Approach Signals	Upgrade	0.0%	13,000	13,000							13,000
			Total	38,000	38,000	-	-	-	-	-	-	38,000

Supplementary Information for Capital Program AP1902					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
AP1902	9871902	Airport Facilities	987190201	Security Gate and Fencing	AMP; Lifecycle needs.
AP1902	9871902	Airport Facilities	987190202	GPS Approach Signals	AMP; Lifecycle needs.

AP1903 Airport Capital Plan												
General plan for regular and expansionary capital works.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
987190301	Airport Capital Plan	Study; Plan	6.9%	45,000	41,895	3,105						45,000
			Total	45,000	41,895	3,105	-	-	-	-	-	45,000

Supplementary Information for Capital Program AP1903					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
AP1903	9871903	Airport Capital Plan	987190301	Airport Capital Plan	Determine and plan for airport capital needs.

SW1901 Landfill Siteworks												
Construction, rehabilitation and replacement of landfill cells, non-facility structures and related siteworks. Based on Integrated Waste Management Strategy, AMP, lifecycle needs and legislation.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
997190101	Lindsay-Ops Landfill Cell 4/5 Phase II of II	Replacement; Expansion	0.0%	2,280,000							2,280,000	2,280,000
997190102	Emily Landfill Spray Irrigation System and Lagoons	Decommissioning Plan	0.0%	15,000	15,000							15,000
997190103	Lindsay St. North Landfill Leachate Pumping Station	Rehabilitation; Upgrade	0.0%	290,000	290,000							290,000
997190104	Somerville Landfill Stormwater Management System	Upgrade	0.0%	65,000	65,000							65,000
			Total	2,650,000	370,000	-	-	-	-	-	2,280,000	2,650,000

Supplementary Information for Capital Program SW1901					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
SW1901	9971901	Landfill Siteworks	997190101	Lindsay-Ops Landfill Cell 4/5 Phase II of II	Required to sustain landfill service; otherwise, landfill would need to be closed.
SW1901	9971901	Landfill Siteworks	997190102	Emily Landfill Spray Irrigation System and Lagoons	Develop decommissioning plan for legislative compliance.
SW1901	9971901	Landfill Siteworks	997190103	Lindsay St. North Landfill Leachate Pumping Station	Insufficient funding in program WM1661.
SW1901	9971901	Landfill Siteworks	997190104	Somerville Landfill Stormwater Management System	Required to remedy inadequate drainage.

SW1902 Landfill Facilities												
Construction, rehabilitation and replacement of landfill facilities and related components and siteworks. Based on Integrated Waste Management Strategy, AMP, lifecycle needs and legislation.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
997190201	Lindsay-Ops Landfill Electricity Generation System	Study; Optimization	0.0%	55,000	55,000							55,000
			Total	55,000	55,000	-	-	-	-	-	-	55,000

Supplementary Information for Capital Program SW1902					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
SW1902	9971902	Landfill Facilities	997190201	Lindsay-Ops Landfill Electricity Generation System	Determine future of system; optimize system; cost shared 50/50 with corresponding 2019 wastewater project.

SW1903 Landfill Equipment												
Acquisition, rehabilitation and replacement of non-fleet landfill equipment. Based on Integrated Waste Management Strategy, AMP, lifecycle needs and legislation.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
997190301	None for 2019											
			Total	-	-	-	-	-	-	-	-	-

PW1901 Roads Operations Facilities												
Construction, rehabilitation and replacement of roads operations facilities, material storage structures and related siteworks. Based on Roads Operations Master Plan, AMP, DC Study, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
991190101	None for 2019											
			Total	-	-	-	-	-	-	-	-	-

FT1901 Transit Siteworks												
Emplacement, rehabilitation and replacement of transit stops, shelters and related siteworks. Based on Transit Master Plan, AMP and lifecycle needs.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs		Provincial Gas Tax				
994190101	Transit Stops and Shelters	Replacement; Upgrade	0.0%	75,000				75,000				75,000
			Total	75,000	-	-	-	75,000	-	-	-	75,000

Supplementary Information for Capital Program FT1901					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
FT1901	9941901	Transit Siteworks	994190101	Transit Stops and Shelters	Maintain functionality; enhance accessibility.

FT1902 Fleet and Transit Facilities												
Construction, rehabilitation and replacement of fleet and transit facilities and related components and siteworks. Based on Transit Master Plan, AMP, DC Study and lifecycle needs.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
994190201	None for 2019											
			Total	-	-	-	-	-	-	-	-	-

FT1903 Fleet and Transit Equipment												
Acquisition, rehabilitation and replacement of fleet, transit and related equipment managed by the Fleet and Transit Division. Based on Fleet Policy, Fleet Management Directive, AMP, DC Study, lifecycle needs and condition												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs	Public Works Fleet	Provincial Gas Tax				
994190301	Buses (1)	Replacement	0.0%	190,000				190,000				190,000
994190302	Graders (1)	Replacement	0.0%	325,000			325,000					325,000
994190303	Tractors (1)	Replacement	0.0%	60,000			60,000					60,000
994190304	Cars (2)	Replacement	0.0%	55,000			55,000					55,000
994190305	Pick Up Trucks (9)	Replacement	0.0%	395,000			395,000					395,000
994190306	Single Axle Trucks (1)	Replacement	0.0%	250,000			250,000					250,000
994190307	Tandem Axle Trucks (4)	Replacement	0.0%	1,160,000			1,160,000					1,160,000
994190308	Vans (6)	Replacement; Expansion	0.0%	210,000			210,000					210,000
994190309	Sidewalk Machines (2)	Replacement; Rehab	0.0%	200,000			200,000					200,000
994190310	Vacuum Truck (1) and Valve Trailer (1)	Replacement	0.0%	720,000			720,000					720,000
994190311	Forestry Aerial Truck (1)	Expansion	45.0%	200,000		90,000	110,000					200,000
994190312	Brushing Attachments (1)	Expansion	0.0%	150,000			150,000					150,000
994190313	Trailers (2)	Replacement	0.0%	20,000			20,000					20,000
			Total	3,935,000	-	90,000	3,655,000	190,000	-	-	-	3,935,000

Supplementary Information for Capital Program FT1903					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
FT1903	9941903	Fleet and Transit Equipment	994190301	Buses (1)	Replacement of E14 as asset in poor condition and 10-year lifecycle reached.
FT1903	9941903	Fleet and Transit Equipment	994190302	Graders (1)	Replacement of G17 as asset in poor condition and 25-year lifecycle exceeded.
FT1903	9941903	Fleet and Transit Equipment	994190303	Tractors (1)	Replacement of H41 as asset in poor condition and 15-year lifecycle exceeded.
FT1903	9941903	Fleet and Transit Equipment	994190304	Cars (2)	Replacement of M17 and M18 as assets in poor condition and 10-year lifecycle reached.
FT1903	9941903	Fleet and Transit Equipment	994190305	Pick Up Trucks (9)	Replacement of PB5-PB9, PC3 and PJ3-PJ5 as assets in poor condition and 10-year lifecycle reached or exceeded.
FT1903	9941903	Fleet and Transit Equipment	994190306	Single Axle Trucks (1)	Replacement of S43 as asset in poor condition and 12-year lifecycle exceeded.
FT1903	9941903	Fleet and Transit Equipment	994190307	Tandem Axle Trucks (4)	Replacement of T46, T50, T53 and TA5 as assets in poor condition and 12-year lifecycle exceeded.
FT1903	9941903	Fleet and Transit Equipment	994190308	Vans (6)	Replacement of V22, V35 and V36 as assets in poor condition and 10-year lifecycle reached; addition of 3 vans for routine patrol.
FT1903	9941903	Fleet and Transit Equipment	994190309	Sidewalk Machines (2)	Replacement of X07 as 10-year lifecycle exceeded; renewal of X08 to extend its life by an estimated 5 years.
FT1903	9941903	Fleet and Transit Equipment	994190310	Vacuum Truck (1) and Valve Trailer (1)	Replacement of Y02 and Y03 as assets in poor condition and 12-year lifecycle exceeded.
FT1903	9941903	Fleet and Transit Equipment	994190311	Forestry Aerial Truck (1)	Addition of a forestry truck to the fleet to address growth-related needs, forestry management and ash boar management.
FT1903	9941903	Fleet and Transit Equipment	994190312	Brushing Attachments (1)	Addition of loader brushing attachment to the fleet to address roadside brushing and loader utilization needs more effectively.
FT1903	9941903	Fleet and Transit Equipment	994190313	Trailers (2)	Replacement of F07 and F16 as assets in poor condition and 20-year lifecycle reached or exceeded.

IT1901 Information Technology Systems												
Acquisition, upgrade and replacement of IT systems and related equipment. Based on IT Strategy, AMP, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
928190101	Server Hardware	Replacement; Upgrade	0.0%	133,000	133,000							133,000
928190102	Data Communications	Replacement; Upgrade	0.0%	80,000	80,000							80,000
928190103	Client Hardware	Replacement; Upgrade	0.0%	160,000	160,000							160,000
928190104	Disaster Recovery Site	Development	0.0%	150,000	150,000							150,000
928190105	Data Communications	Acquisition	0.0%	37,000	37,000							37,000
928190106	Client Hardware	Acquisition	0.0%	75,000	75,000							75,000
			Total	635,000	635,000	-	-	-	-	-	-	635,000

Supplementary Information for Capital Program IT1901					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
IT1901	9281901	Information Technology Systems	928190101	Server Hardware	Lifecycle needs.
IT1901	9281901	Information Technology Systems	928190102	Data Communications	Lifecycle needs.
IT1901	9281901	Information Technology Systems	928190103	Client Hardware	Lifecycle needs.
IT1901	9281901	Information Technology Systems	928190104	Disaster Recovery Site	IT Strategy; required by new Human Services Facility.
IT1901	9281901	Information Technology Systems	928190105	Data Communications	IT Strategy.
IT1901	9281901	Information Technology Systems	928190106	Client Hardware	IT Strategy.

FS1901 Fire Facilities												
Construction, rehabilitation and replacement of Fire Service facilities and related components and siteworks. Based on Fire Master Plan, AMP, DC Study, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
932190101	Miscellaneous Fire Hall Components	Replacement; Upgrade	0.0%	80,000	80,000							80,000
932190102	Fire Hall Exhaust Systems	Replacement; Installation	0.0%	135,000	135,000							135,000
932190103	Fire Hall Driveways and Parking Lots	Replacement; Installation	0.0%	30,000	30,000							30,000
932190104	Mariposa Fire Station	Consolidation; Expansion	10.0%	1,960,000		196,000					1,764,000	1,960,000
			Total	2,205,000	245,000	196,000	-	-	-	-	1,764,000	2,205,000

Supplementary Information for Capital Program FS1901					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
FS1901	9321901	Fire Facilities	932190101	Miscellaneous Fire Hall Components	Prevent major or costly failure of facility assets; maintain facilities' functionality and lifecycles.
FS1901	9321901	Fire Facilities	932190102	Fire Hall Exhaust Systems	Minimize firefighter exposure to harmful fumes; lessen future WSIB claims.
FS1901	9321901	Fire Facilities	932190103	Fire Hall Driveways and Parking Lots	Improve site functionality and responsiveness; reduce wear and tear on vehicles.
FS1901	9321901	Fire Facilities	932190104	Mariposa Fire Station	Fire Master Plan; serve existing and new ratepayers more efficiently with a modern facility; reduce fleet footprint and long-term costs.

FS1902 Fire Fleet												
Acquisition, rehabilitation and replacement of Fire Service fleet equipment. Based on Fire Master Plan, AMP, DC Study, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs	Fire Fleet					
932190201	Aerial / Ladder Truck	Replacement; Upgrade	12.1%	1,430,000		173,030	1,256,970					1,430,000
			Total	1,430,000	-	173,030	1,256,970	-	-	-	-	1,430,000

Supplementary Information for Capital Program FS1902					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
FS1902	9321902	Fire Fleet	932190201	Aerial / Ladder Truck	Lifecycle need; growth-related need.

FS1903 Fire Equipment												
Acquisition, rehabilitation and replacement of Fire Service non-fleet equipment. Based on Fire Master Plan, AMP, DC Study, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
932190301	Miscellaneous Fire Equipment	Replacement	0.0%	65,000	65,000							65,000
932190302	Extrication Equipment	Replacement	12.1%	50,000	43,950	6,050						50,000
932190303	Bunker Gear	Replacement	0.0%	100,000	100,000							100,000
932190304	SCBA Gear	Replacement	0.0%	500,000	500,000							500,000
932190305	Telecommunications Equipment	Replacement	0.0%	40,000	40,000							40,000
			Total	755,000	748,950	6,050	-	-	-	-	-	755,000

Supplementary Information for Capital Program FS1903					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
FS1903	9321903	Fire Equipment	932190301	Miscellaneous Fire Equipment	Lifecycle needs.
FS1903	9321903	Fire Equipment	932190302	Extrication Equipment	Lifecycle needs; growth-related need.
FS1903	9321903	Fire Equipment	932190303	Bunker Gear	Lifecycle needs.
FS1903	9321903	Fire Equipment	932190304	SCBA Gear	Lifecycle needs.
FS1903	9321903	Fire Equipment	932190305	Telecommunications Equipment	Lifecycle needs.

PS1901 Paramedic Facilities												
Construction, rehabilitation and replacement of Paramedic Service facilities and related components and siteworks. Based on Paramedic Service Master Plan, AMP, DC Study, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
938190101	South Fleet Centre	Design	20.0%	360,000		72,000					288,000	360,000
938190102	Bobcaygeon Paramedic Station Generator	Replacement	0.0%	20,000	20,000							20,000
			Total	380,000	20,000	72,000	-	-	-	-	288,000	380,000

Supplementary Information for Capital Program PS1901					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
PS1901	9381901	Paramedic Facilities	938190101	South Fleet Centre	Paramedic Master Plan; design in 2019, construction in 2020-2021; growth-related need.
PS1901	9381901	Paramedic Facilities	938190102	Bobcaygeon Paramedic Station Generator	Lifecycle need.

PS1902 Paramedic Fleet												
Acquisition, rehabilitation and replacement of Paramedic Service fleet equipment. Based on Paramedic Service Master Plan, AMP, DC Study, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs		Ministry of HLTC				
938190201	Ambulances (1)	Expansion	90.0%	165,000	16,500	148,500						165,000
938190202	Ambulances (3)	Remounting	0.0%	495,000	220,000			275,000				495,000
938190203	Emergency Response Units (1)	Replacement	0.0%	90,000	90,000							90,000
			Total	750,000	326,500	148,500	-	275,000	-	-	-	750,000

Supplementary Information for Capital Program PS1902					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
PS1902	9381902	Paramedic Fleet	938190201	Ambulances (1)	Growth-related need.
PS1902	9381902	Paramedic Fleet	938190202	Ambulances (3)	Lifecycle needs.
PS1902	9381902	Paramedic Fleet	938190203	Emergency Response Units (1)	Lifecycle needs.

PS1903 Paramedic Equipment												
Acquisition, rehabilitation and replacement of Paramedic Service non-fleet equipment. Based on Paramedic Service Master Plan, AMP, DC Study, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
938190301	Public Access Defibrillators (47)	Replacement; Installation	0.0%	50,000	50,000							50,000
938190302	Ambulance Equipment (1)	Expansion	90.0%	85,000	8,500	76,500						85,000
938190303	Quantitative Fit Testing Machine	Acquisition	0.0%	20,000	20,000							20,000
			Total	155,000	78,500	76,500	-	-	-	-	-	155,000

Supplementary Information for Capital Program PS1903					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
PS1903	9381903	Paramedic Equipment	938190301	Public Access Defibrillators (47)	Accelerated replacement to address industry recall and access one-time rebates.
PS1903	9381903	Paramedic Equipment	938190302	Ambulance Equipment (1)	Growth-related need.
PS1903	9381903	Paramedic Equipment	938190303	Quantitative Fit Testing Machine	Health and safety consideration.

VM1901 Victoria Manor												
Construction, acquisition, rehabilitation and replacement of Victoria Manor facilities and related components, siteworks and equipment. Based on AMP, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs	Victoria Manor	Ministry of HLTC				
969190101	Victoria Manor	Conceptual Design	0.0%	250,000				250,000				250,000
969190102	Dietary Freezer	Replacement; Upgrade	0.0%	13,500			13,500					13,500
969190103	Roof Top HVAC Unit for 2nd Floor Offices	Renewal; Upgrade	0.0%	18,000			18,000					18,000
969190104	Hi-Low Electric Beds	Replacement	0.0%	9,600			9,600					9,600
969190105	Laundry Carts	Replacement	0.0%	10,000			10,000					10,000
969190106	Resident Room Furniture	Replacement	0.0%	22,000			22,000					22,000
969190107	Interior Finishes	Renewal; Upgrade	0.0%	25,000			25,000					25,000
969190108	Resident Bathroom Cabinets	Renovation; Upgrade	0.0%	20,376			20,376					20,376
969190109	Hot Holding Cabinet	Replacement	0.0%	15,000			15,000					15,000
969190110	Flooring	Replacement	0.0%	18,000			18,000					18,000
			Total	401,476	-	-	151,476	250,000	-	-	-	401,476

Supplementary Information for Capital Program VM1901					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
VM1901	9691901	Victoria Manor	969190101	Victoria Manor	Legislated redevelopment and upgrade required by end of 2024.
VM1901	9691901	Victoria Manor	969190102	Dietary Freezer	Improve efficiency of unit and reduce water consumption costs.
VM1901	9691901	Victoria Manor	969190103	Roof Top HVAC Unit for 2nd Floor Offices	Unit requires replacement. The goal is to reduce temperature fluctuations in 2nd floor offices.
VM1901	9691901	Victoria Manor	969190104	Hi-Low Electric Beds	Improve ergonomics and safety. Beds are equipped with night lights to reduce the risk of resident falls.
VM1901	9691901	Victoria Manor	969190105	Laundry Carts	Existing carts are old, rusting and hard to push. The goal is to improve ergonomics.
VM1901	9691901	Victoria Manor	969190106	Resident Room Furniture	As per annual furniture replacement plan, furniture in poor condition continues to be replaced. Year 5 of 8-year plan.
VM1901	9691901	Victoria Manor	969190107	Interior Finishes	Renewal of lower wall surfaces, door corners, door frames and similar interior finishes to reduce maintenance. Year 1 of 2-year plan.
VM1901	9691901	Victoria Manor	969190108	Resident Bathroom Cabinets	Residents do not have any storage for personal items in bathrooms.
VM1901	9691901	Victoria Manor	969190109	Hot Holding Cabinet	The hot holding cabinet equipment is at end of life. There is no back up in place if the existing critical piece of equipment breaks.
VM1901	9691901	Victoria Manor	969190110	Flooring	Flooring in public areas and resident rooms require replacement due to wear and tear.

BP1901 Building and Property Facilities												
Construction, rehabilitation and replacement of Building and Property Division facilities and related components and siteworks. Based on AMP, DC Study, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs	KL Police Service					
953190101	Coboconk Service Centre Plumbing System	Replacement; Upgrade	0.0%	100,000	100,000							100,000
953190102	City Hall HVAC	Replacement; Upgrade	0.0%	620,000	620,000							620,000
953190103	City Hall Council Chambers and Victoria Room	Renovation; Upgrade	0.0%	38,000	38,000							38,000
953190104	City Hall Lighting System	Replacement; Upgrade	0.0%	100,000	100,000							100,000
953190105	City Hall Interiors	Renovation; Upgrade	0.0%	125,000	125,000							125,000
953190106	Human Resources Building Attic Hatch	Reconfiguration; Upgrade	0.0%	15,000	15,000							15,000
953190107	Police Services Building	Feasibility / Capital Plan	0.0%	45,000			45,000					45,000
953190108	Police Services Building Property Room	Renovation; Upgrade	0.0%	90,000			90,000					90,000
953190109	Police Services Building Flooring in Various Rooms	Replacement; Upgrade	0.0%	15,000			15,000					15,000
953190110	Interiors for 68 Lindsay Street N.	Installation	0.0%	269,000	269,000							269,000
953190111	Bobcaygeon Library	Design	45.0%	75,000	41,250	33,750						75,000
953190112	Fenelon Falls Museum Roof	Replacement	0.0%	30,000	30,000							30,000
953190113	Paramedic Services Headquarters HVAC	Replacement; Upgrade	0.0%	30,000	30,000							30,000
953190114	Building Key / Access Systems	Installation; Upgrade	0.0%	28,000	28,000							28,000
953190115	Building Standard and Accessible Signage	Replacement; Upgrade	0.0%	15,000	15,000							15,000
953190116	Building Accessibility Retrofits	Design	0.0%	25,000	25,000							25,000
953190117	Building Interior Finishes	Replacement; Upgrade	0.0%	25,000	25,000							25,000
			Total	1,645,000	1,461,250	33,750	150,000	-	-	-	-	1,645,000

Supplementary Information for Capital Program BP1901					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
BP1901	9531901	Building and Property Facilities	953190101	Coboconk Service Centre Plumbing System	Phase 2 - Plumbing failures continue. Need to open concrete floor and walls to correct issue and achieve code compliance.
BP1901	9531901	Building and Property Facilities	953190102	City Hall HVAC	Multi-year project approved for 2018-2019. Design and contract documents in 2018 and implementation in 2019.
BP1901	9531901	Building and Property Facilities	953190103	City Hall Council Chambers and Victoria Room	Audio, visual and conferencing equipment - design, acquisition, installation and upgrades.
BP1901	9531901	Building and Property Facilities	953190104	City Hall Lighting System	Convert all lighting fixtures to LED systems through replacement.
BP1901	9531901	Building and Property Facilities	953190105	City Hall Interiors	Upgrades to interior staircases, reconfiguration of Clerk's Office and new main reception counter.
BP1901	9531901	Building and Property Facilities	953190106	Human Resources Building Attic Hatch	Install access to attic hatch in order to allow contractors to safely access ceiling cavity.
BP1901	9531901	Building and Property Facilities	953190107	Police Services Building	Facility master plan and feasibility study. To guide capital investment for the facility for functional requirements and office space.
BP1901	9531901	Building and Property Facilities	953190108	Police Services Building Property Room	Install new exhaust/heat recovery system for the Property Room space and to address a pressing health and safety issue.
BP1901	9531901	Building and Property Facilities	953190109	Police Services Building Flooring in Various Rooms	Upgrade flooring and paint in various rooms.
BP1901	9531901	Building and Property Facilities	953190110	Interiors for 68 Lindsay Street N.	Masking sound system, meeting space equipment, building security and safety equipment.
BP1901	9531901	Building and Property Facilities	953190111	Bobcaygeon Library	Design for relocation of library to the Bobcaygeon Service Centre and expansion of capacity to meet growth-related needs.
BP1901	9531901	Building and Property Facilities	953190112	Fenelon Falls Museum Roof	Replace asphalt shingles on main building and porch roof.
BP1901	9531901	Building and Property Facilities	953190113	Paramedic Services Headquarters HVAC	Replacement of roof top HVAC unit at 4 Victoria Avenue North.
BP1901	9531901	Building and Property Facilities	953190114	Building Key / Access Systems	Replace locksets and keys for City buildings.
BP1901	9531901	Building and Property Facilities	953190115	Building Standard and Accessible Signage	Interior accessibility signage for administration buildings.
BP1901	9531901	Building and Property Facilities	953190116	Building Accessibility Retrofits	Planning and design for accessibility improvements at various buildings.
BP1901	9531901	Building and Property Facilities	953190117	Building Interior Finishes	Restoration and painting to address deterioration in various buildings.

BP1902 Building and Property Equipment												
Acquisition, rehabilitation and replacement of Building and Property Division non-fleet equipment. Based on AMP, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs	Social Services	Ministry of CCSS				
953190201	Building Furniture	Replacement	0.0%	20,000	20,000							20,000
953190202	Furniture for 68 Lindsay Street N.	Acquisition	0.0%	436,000			218,000	218,000				436,000
			Total	456,000	20,000	-	218,000	218,000	-	-	-	456,000

Supplementary Information for Capital Program BP1902					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
BP1902	9531902	Building and Property Equipment	953190201	Building Furniture	Annual program for replacement of old, deteriorated chairs in meeting rooms and public spaces at City buildings.
BP1902	9531902	Building and Property Equipment	953190202	Furniture for 68 Lindsay Street N.	Furniture and fitments required for new Human Services facility at 68 Lindsay St. N.

PR1901 Parkland Siteworks												
Construction, rehabilitation and replacement of parkland siteworks and related infrastructure. Based on Parks Master Plans, AMP, DC Study, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs	Parkland	Wilson Estate				
950190101	Playgrounds	Replacement; Installation	0.0%	352,000	352,000							352,000
950190102	Tommy Anderson Park Baseball Diamond	Rehabilitation; Upgrade	0.0%	70,000	70,000							70,000
950190103	Bobcaygeon Beach Park	Development	90.0%	2,000,000	200,000	1,800,000						2,000,000
950190104	Docks and Piers	Replacement; Upgrade	0.0%	100,000	100,000							100,000
950190105	Boat Launches	Replacement; Upgrade	0.0%	100,000	100,000							100,000
950190106	50/50 Community Capital Program	To be determined	0.0%	80,000	80,000							80,000
950190107	Wilson Estate Parkland Program	To be determined	0.0%	110,000	55,000			55,000				110,000
950190108	Rotary Trail and Shoreline	Restoration; Stabilization	0.0%	150,000	50,000		100,000					150,000
950190109	Logie Park	Development	90.0%	1,451,000	145,100	1,305,900						1,451,000
950190110	Wilson Fields Tennis Court Lighting	Replacement; Upgrade	0.0%	25,000	25,000							25,000
950190111	Sports Field Lighting Electrical / Breaker Panels	Replacement; Upgrade	0.0%	25,000	25,000							25,000
950190112	Russ Baptiste Park Baseball Diamond Lighting	Replacement; Upgrade	0.0%	20,000	20,000							20,000
950190113	McDonnell Park West Slope and Shoreline Pathway	Stabilization; Upgrade	0.0%	175,000	75,000		100,000					175,000
950190114	Underground Waste Receptacles	Installation	0.0%	30,000	30,000							30,000
			Total	4,688,000	1,327,100	3,105,900	200,000	55,000	-	-	-	4,688,000

Supplementary Information for Capital Program PR1901					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
PR1901	9501901	Parkland Siteworks	950190101	Playgrounds	Omemee Beach Park; installation of additional swing bays, rubber surfacing and wood fibre.
PR1901	9501901	Parkland Siteworks	950190102	Tommy Anderson Park Baseball Diamond	Resurfacing of Diamonds 1 and 2.
PR1901	9501901	Parkland Siteworks	950190103	Bobcaygeon Beach Park	Multi-year project for complete redevelopment of parkland; expansion of park capacity to meet growth-related needs.
PR1901	9501901	Parkland Siteworks	950190104	Docks and Piers	Rehabilitation of Sam's Dock and resurfacing of Thurstonia Pier.
PR1901	9501901	Parkland Siteworks	950190105	Boat Launches	Replacement of Tree Wood Lane boat launch and dock and boat launches at Four Mile Lake and Omemee.
PR1901	9501901	Parkland Siteworks	950190106	50/50 Community Capital Program	Community group partnership program for improving the City's parks and recreation amenities.
PR1901	9501901	Parkland Siteworks	950190107	Wilson Estate Parkland Program	Wilson Fields childrens play structure, Wilson Fields East tennis courts and Victoria Park flagpole display (50/50 funded).
PR1901	9501901	Parkland Siteworks	950190108	Rotary Trail and Shoreline	Multi-year project; necessary shoreline retention to prevent further erosion of banks adjacent to the Rotary Trail.
PR1901	9501901	Parkland Siteworks	950190109	Logie Park	Multi-year project for complete redevelopment of parkland; expansion of park capacity to meet growth-related needs.
PR1901	9501901	Parkland Siteworks	950190110	Wilson Fields Tennis Court Lighting	Installation of additional tennis court lighting.
PR1901	9501901	Parkland Siteworks	950190111	Sports Field Lighting Electricial / Breaker Panels	Breaker panel updates for sports fields at Woodville, Cameron, Fenelon Falls, Burnt River and Oakwood.
PR1901	9501901	Parkland Siteworks	950190112	Russ Baptiste Park Baseball Diamond Lighting	Lighting repairs at Diamond 1 and installation of lighting at Diamond 2.
PR1901	9501901	Parkland Siteworks	950190113	McDonnell Park West Slope and Shoreline Pathway	Restoration and stabilization of garden and horticulture area along sloped edge; increase accessibility to the trail system.
PR1901	9501901	Parkland Siteworks	950190114	Underground Waste Receptacles	Installation of underground waste receptacles for the South Area.

PR1902 Parkland Facilities												
Construction, rehabilitation and replacement of parkland facilities and related components and siteworks. Based on Parks Master Plans, AMP, DC Study, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
950190201	Centennial Park Washrooms	Renovation; Expansion	0.0%	318,000	318,000							318,000
950190202	Elgin Park Washrooms	Renovation; Expansion	0.0%	150,000	150,000							150,000
950190203	Settlers Village Murphy Barn	Renovation; Upgrade	0.0%	300,300	300,300							300,300
			Total	768,300	768,300	-	-	-	-	-	-	768,300

Supplementary Information for Capital Program PR1902					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
PR1902	9501902	Parkland Facilities	950190201	Centennial Park Washrooms	Accessible washroom.
PR1902	9501902	Parkland Facilities	950190202	Elgin Park Washrooms	Accessible washroom.
PR1902	9501902	Parkland Facilities	950190203	Settlers Village Murphy Barn	Emergency structural repairs as per Council resolution re: Report CS2018-010.

PR1903 Recreation Facilities												
Construction, rehabilitation and replacement of arena, pool, community centre and other recreation facilities and related systems, components and siteworks. Based on Arenas Master Plan, AMP, DC Study, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
950190301	Ops Arena and Community Centre	Design	0.0%	250,000	250,000							250,000
950190302	Lindsay Recreation Complex Lighting	Replacement; Upgrade	0.0%	120,000	120,000							120,000
950190303	Lindsay Recreation Complex Wash and Dressing Rooms	Renovation; Upgrade	0.0%	15,000	15,000							15,000
950190304	Lindsay Recreation Complex Auk Trail Parking Lot	Replacement; Upgrade	0.0%	200,000	200,000							200,000
950190305	Lindsay Recreation Complex Ice Pad Heat Exchangers	Replacement; Upgrade	0.0%	45,000	45,000							45,000
950190306	Lindsay Recreation Complex Refrigeration Controls	Replacement; Upgrade	0.0%	70,000	70,000							70,000
950190307	Lindsay Recreation Complex Ice Pads	Design	0.0%	200,000	200,000							200,000
950190308	Lindsay Recreation Complex Pool Roof	Replacement; Upgrade	0.0%	130,000	130,000							130,000
950190309	Lindsay Recreation Complex Arena Roof	Design	0.0%	50,000	50,000							50,000
950190310	Lindsay Recreation Complex Flooring	Replacement; Upgrade	0.0%	110,000	110,000							110,000
950190311	Woodville Arena Parking Lot Barriers and Fencing	Installation	0.0%	15,000	15,000							15,000
950190312	Woodville Arena Roof	Design	0.0%	25,000	25,000							25,000
950190313	Woodville Arena Washrooms	Renovation; Upgrade	0.0%	65,000	65,000							65,000
950190314	Woodville Arena Heating System	Replacement; Upgrade	0.0%	50,000	50,000							50,000
950190315	Woodville Arena Compressor	Replacement; Upgrade	0.0%	35,000	35,000							35,000
950190316	Bobcaygeon Arena Partitions	Replacement; Upgrade	0.0%	10,000	10,000							10,000
950190317	Fenelon Falls Arena Community Hall Accessible Doors	Replacement; Upgrade	0.0%	15,000	15,000							15,000
950190318	Fenelon Falls Arena Natural Gas System	Conversion; Installation	0.0%	50,000	50,000							50,000
950190319	Emily/Omemee Arena North Condenser	Replacement; Upgrade	0.0%	120,000	120,000							120,000
950190320	Emily/Omemee Arena Refrigeration Controls	Replacement; Upgrade	0.0%	45,000	45,000							45,000
950190321	Emily/Omemee Arena Compressor	Replacement; Upgrade	0.0%	35,000	35,000							35,000
950190322	Little Britain Arena Compressor	Replacement; Upgrade	0.0%	35,000	35,000							35,000
950190323	Oakwood Arena Compressor	Replacement; Upgrade	0.0%	35,000	35,000							35,000
950190324	Arena Condenser and Desiccant Platforms	Installation; Upgrade	0.0%	148,000	148,000							148,000
950190325	Hydration Stations	Replacement; Upgrade	0.0%	30,000	30,000							30,000
950190326	Victoria Park Armoury Interior Doors	Replacement; Upgrade	0.0%	50,000	50,000							50,000
950190327	Victoria Park Armoury Plumbing and Rain Water Fixtures	Replacement; Upgrade	0.0%	100,000	100,000							100,000
950190328	Victoria Park Armoury Elevators	Replacement; Upgrade	0.0%	180,000	180,000							180,000
950190329	Baddow Community Centre Oil Tank	Replacement; Upgrade	0.0%	13,000	13,000							13,000
950190330	Cobobonk Train Station Roof	Replacement; Upgrade	0.0%	65,000	65,000							65,000
950190331	Woodville Town Hall Mechanical Systems	Replacement; Upgrade	0.0%	30,000	30,000							30,000
950190332	Forbert Pool Roof	Design	0.0%	25,000	25,000							25,000
950190333	Forbert Pool Heating and Mechanical Systems	Replacement; Upgrade	0.0%	275,000	275,000							275,000
			Total	2,641,000	2,641,000	-	-	-	-	-	-	2,641,000

Supplementary Information for Capital Program PR1903					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
PR1903	9501903	Recreation Facilities	950190301	Ops Arena and Community Centre	Multi-year project for the refurbishment of the Ops Arena and Community Centre; design and contract documents in 2019.
PR1903	9501903	Recreation Facilities	950190302	Lindsay Recreation Complex Lighting	Conversion to LED lighting.
PR1903	9501903	Recreation Facilities	950190303	Lindsay Recreation Complex Wash and Dressing Rooms	Renovation of washrooms and dressing rooms.
PR1903	9501903	Recreation Facilities	950190304	Lindsay Recreation Complex Auk Trail Parking Lot	Re-paving of parking lot.
PR1903	9501903	Recreation Facilities	950190305	Lindsay Recreation Complex Ice Pad Heat Exchangers	Subfloor heat exchangers for Pads 1 and 2.
PR1903	9501903	Recreation Facilities	950190306	Lindsay Recreation Complex Refrigeration Controls	Installation of E6000 Controller to improve energy efficiency.
PR1903	9501903	Recreation Facilities	950190307	Lindsay Recreation Complex Ice Pads	Design for replacement of Pads 1 and 2.
PR1903	9501903	Recreation Facilities	950190308	Lindsay Recreation Complex Pool Roof	Pool roof replacement required; Steel Roof Granite Ridge VicWest.
PR1903	9501903	Recreation Facilities	950190309	Lindsay Recreation Complex Arena Roof	Roof assessment and design.
PR1903	9501903	Recreation Facilities	950190310	Lindsay Recreation Complex Flooring	Replacement of flooring in Community Room and Fitness Area.
PR1903	9501903	Recreation Facilities	950190311	Woodville Arena Parking Lot Barriers and Fencing	Replacement of concrete curbs/barriers.
PR1903	9501903	Recreation Facilities	950190312	Woodville Arena Roof	Roof assessment and design.
PR1903	9501903	Recreation Facilities	950190313	Woodville Arena Washrooms	Accessible washrooms.
PR1903	9501903	Recreation Facilities	950190314	Woodville Arena Heating System	Upgrade of heating system.
PR1903	9501903	Recreation Facilities	950190315	Woodville Arena Compressor	Replacement of compressor glycol cooling loop.
PR1903	9501903	Recreation Facilities	950190316	Bobcaygeon Arena Partitions	Replacement of worn partitions in dressing rooms.
PR1903	9501903	Recreation Facilities	950190317	Fenelon Falls Arena Community Hall Accessible Doors	Make washroom and emergency front doors accessible.
PR1903	9501903	Recreation Facilities	950190318	Fenelon Falls Arena Natural Gas System	Convert arena's non-electrical energy system from propane to natural gas.
PR1903	9501903	Recreation Facilities	950190319	Emily/Omemee Arena North Condenser	Replacement as asset is at end of life.
PR1903	9501903	Recreation Facilities	950190320	Emily/Omemee Arena Refrigeration Controls	Rink controller with floating head pressure.
PR1903	9501903	Recreation Facilities	950190321	Emily/Omemee Arena Compressor	Replacement of compressor glycol cooling loop.
PR1903	9501903	Recreation Facilities	950190322	Little Britain Arena Compressor	Replacement of compressor glycol cooling loop.
PR1903	9501903	Recreation Facilities	950190323	Oakwood Arena Compressor	Replacement of compressor glycol cooling loop.
PR1903	9501903	Recreation Facilities	950190324	Arena Condenser and Desiccant Platforms	Install working platforms to address health and safety concern.
PR1903	9501903	Recreation Facilities	950190325	Hydration Stations	Install units at Woodville, Omemee, Little Britain, Oakwood, Fenelon Falls and Bobcaygeon arenas.
PR1903	9501903	Recreation Facilities	950190326	Victoria Park Armoury Interior Doors	Replacement of interior doors.
PR1903	9501903	Recreation Facilities	950190327	Victoria Park Armoury Plumbing and Rain Water Fixtures	Plumbing fixtures and drainage.
PR1903	9501903	Recreation Facilities	950190328	Victoria Park Armoury Elevators	Elevator upgrades.
PR1903	9501903	Recreation Facilities	950190329	Baddow Community Centre Oil Tank	Oil tank replacement and interior painting.
PR1903	9501903	Recreation Facilities	950190330	Cobobonk Train Station Roof	Replacement of roof.
PR1903	9501903	Recreation Facilities	950190331	Woodville Town Hall Mechanical Systems	Improvements to water supply, sanitary sewer, storm sewer, plumbing systems as all these are well beyond their useful lives.
PR1903	9501903	Recreation Facilities	950190332	Forbert Pool Roof	Roof assessment and design.
PR1903	9501903	Recreation Facilities	950190333	Forbert Pool Heating and Mechanical Systems	Rebuilding of mechanical room and components based on results of Forbert Audit of dectron, boiler and life breath units.

PR1904 Parks and Recreation Equipment												
Acquisition, rehabilitation and replacement of non-fleet parks and recreation equipment. Based on AMP, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
950190401	Parkland Furniture	Replacement	0.0%	40,000	40,000							40,000
950190402	Small and Miscellaneous Equipment	Acquisition; Replacement	0.0%	20,000	20,000							20,000
950190403	Arena Cleaning Equipment	Acquisition; Replacement	0.0%	10,000	10,000							10,000
950190404	Arena and Community Hall Furniture	Replacement	0.0%	10,000	10,000							10,000
950190405	Exercise Equipment	Replacement	0.0%	35,000	35,000							35,000
			Total	115,000	115,000	-	-	-	-	-	-	115,000

Supplementary Information for Capital Program PR1904					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
PR1904	9501904	Parks and Recreation Equipment	950190401	Parkland Furniture	Replacement, updating and standardization of parkland furniture such as picnic tables, benches and garbage receptacles.
PR1904	9501904	Parks and Recreation Equipment	950190402	Small and Miscellaneous Equipment	Acquisition and replacement of miscellaneous equipment such as string trimmers, pressure washers, blowers and ice edger's.
PR1904	9501904	Parks and Recreation Equipment	950190403	Arena Cleaning Equipment	Acquisition and replacement of miscellaneous arena cleaning equipment such as floor scrubbers.
PR1904	9501904	Parks and Recreation Equipment	950190404	Arena and Community Hall Furniture	Continuance of recycling container purchases for community halls.
PR1904	9501904	Parks and Recreation Equipment	950190405	Exercise Equipment	Continuance of rotating replacement of highly-used equipment at the Lindsay Recreation Complex and Forbert Pool.

PR1905 Cemetery Siteworks												
Construction, rehabilitation and replacement of cemetery siteworks and related infrastructure. Based on AMP, lifecycle needs and condition assessments.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
950190501	Monuments	Replacement; Restoration	0.0%	60,000	60,000							60,000
950190502	Fencing and Gates	Replacement; Installation	0.0%	20,000	20,000							20,000
950190503	Internal Roadways	Rehabilitation; Upgrade	0.0%	20,000	20,000							20,000
			Total	100,000	100,000	-	-	-	-	-	-	100,000

Supplementary Information for Capital Program PR1905					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
PR1905	9501905	Cemetery Siteworks	950190501	Monuments	In accordance with Cemeteries Act, cemetery owners are responsible for the preservation and stabilization of monuments.
PR1905	9501905	Cemetery Siteworks	950190502	Fencing and Gates	Replacement, upgrade and installation of fencing at various cemeteries (active and abandoned).
PR1905	9501905	Cemetery Siteworks	950190503	Internal Roadways	Improvements to various cemetery roadways.

SP1901 Studies and Special Projects												
Studies and special projects not otherwise included in the Operating Budget that are typically (i) intangible in nature, (ii) not capitalizable into any particular asset set and (iii) more than one year in duration.												
JDE Identifier	Asset(s) / Project	Primary Treatment / Activity	DC Share	Expenditure	Financing							
					Reserves and Reserve Funds			Grants and Deferred Revenue			Debenture	Total
					Capital	DCs						
999190101	Electronic Document and Record Management System	Development	0.0%	421,000	421,000							421,000
			Total	421,000	421,000	-	-	-	-	-	-	421,000

Supplementary Information for Capital Program SP1901					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
SP1901	9991901	Studies and Special Projects	999190101	Electronic Document and Record Management System	Required by legislation; \$421,000 in 2019 and \$368,000 in 2020.

Supplementary Information for Capital Projects in 2019 Tax-Supported Capital Budget					
Supplementary information regarding project source, rationale and/or scope.					
Program			Asset(s) / Project		Supplementary Information Regarding Project Source, Rationale and/or Scope
Budget Identifier	JDE Identifier	Title	JDE Identifier	Title	
RD1901	9831901	Bridges	983190101	Wellington St. Bridge (Lindsay)	Structure Appraisal Program; includes resurfacing of Wellington St. from William St. to Lindsay St..
RD1901	9831901	Bridges	983190102	Fairbairn Rd. Bridge (Verulam)	Structure Appraisal Program.
RD1901	9831901	Bridges	983190103	Lindsay St. Bridges (Fenelon Falls)	Structure Appraisal Program.
RD1901	9831901	Bridges	983190104	Ballyduff Rd. Bridge (Manvers)	Structure Appraisal Program.
RD1901	9831901	Bridges	983190105	Hartley Rd. Bridge (Hartley)	Structure Appraisal Program.
RD1901	9831901	Bridges	983190106	Black River Rd. Bridge (Digby)	Structure Appraisal Program.
RD1902	9831902	Culverts	983190201	Jennings Creek Culverts (Lindsay)	Required by ongoing growth and development and to address flooding hazard.
RD1902	9831902	Culverts	983190202	CKL Rd. 45 Culvert	Structure Appraisal Program.
RD1902	9831902	Culverts	983190203	CKL Rd. 8 Culvert	Structure Appraisal Program.
RD1903	9831903	Urban/Rural Reconstruction	983190301	Russell St. (Victoria Ave. to Lindsay St.) (Lindsay)	5-Year Roads Capital Plan; downtown Lindsay reconstruction; cast iron watermain grant program.
RD1903	9831903	Urban/Rural Reconstruction	983190302	Peel St. (William St. to Victoria Ave.) (Lindsay)	5-Year Roads Capital Plan; downtown Lindsay reconstruction; cast iron watermain grant program.
RD1903	9831903	Urban/Rural Reconstruction	983190303	Wychwood St. (Elliot St. to South End) (Fenelon Falls)	5-Year Roads Capital Plan.
RD1903	9831903	Urban/Rural Reconstruction	983190304	Glenelg St. (Huron St. to Lindsay St.) (Lindsay)	5-Year Roads Capital Plan; cast iron watermain grant program.
RD1903	9831903	Urban/Rural Reconstruction	983190305	Durham St. (Albert St. to Adelaide St.) (Lindsay)	Watermain expansion required for growth.
RD1903	9831903	Urban/Rural Reconstruction	983190306	Bay St. (Vimy St. to South End) (Lindsay)	5-Year Roads Capital Plan; cast iron watermain grant program.
RD1903	9831903	Urban/Rural Reconstruction	983190307	George St. (Lindsay St. to East End) (Lindsay)	Cast iron watermain grant program.
RD1903	9831903	Urban/Rural Reconstruction	983190308	Caroline St. (Queen St. to Colborne St.) (Lindsay)	Cast iron watermain grant program.
RD1903	9831903	Urban/Rural Reconstruction	983190309	Riverview Rd. (CKL Rd. 36 to Logie St.) (Lindsay)	5-Year Roads Capital Plan.
RD1903	9831903	Urban/Rural Reconstruction	983190310	Pottinger St. (Victoria Ave. to West End) (Lindsay)	5-Year Roads Capital Plan; cast iron watermain grant program.
RD1904	9831904	Urban/Arterial Resurfacing	983190401	CKL Rd. 6 (Zion Rd. to CKL Rd. 28)	5-Year Roads Capital Plan.
RD1904	9831904	Urban/Arterial Resurfacing	983190402	CKL Rd. 21 (Hwy. 35 to CKL Rd. 8)	5-Year Roads Capital Plan.
RD1904	9831904	Urban/Arterial Resurfacing	983190403	CKL Rd. 17 (Colony Rd. to CKL Rd. 10)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190501	Skyline Rd. (CKL Rd. 6 to CKL Rd. 46)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190502	Manvers Station Rd. (Porter Rd. to East End)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190503	Fleetwood Rd. (Hwy. 35 to CKL Rd. 38)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190504	Pigeon Creek Rd. (Manvers Dr. to Chipmunk Rd.)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190505	Bethany Hills Rd. (CKL Rd. 38 to Slalom Dr.)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190506	Christie Rd. (Bethany Hills Rd. to Slalom Dr.)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190507	Forest Dr.	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190508	Cedar Cres. (McGill Dr. to McGill Dr.)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190509	Patterson Rd. (CKL Rd. 30 to South End)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190510	Cosh's Rd. (CKL Rd. 8 to North End)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190511	Pleasant View Dr. (Oakwood Dr. to South End)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190512	Sandy Point Rd. (Hickory Beach Rd. to CKL Rd. 25)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190513	Cedarhurst Ave. (Edgewood Dr. to East End)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190514	Pinewood Ave. (Edgewood Dr. to East End)	5-Year Roads Capital Plan.
RD1905	9831905	Rural Resurfacing	983190515	Avery Point Rd. (CKL Rd. 6 to North End)	5-Year Roads Capital Plan; shoreline assessment.
RD1905	9831905	Rural Resurfacing	983190516	Lake Dalrymple Rd. (Deverell Ln. to 500m North)	5-Year Roads Capital Plan; shoreline assessment.
RD1906	9831906	Gravel Resurfacing	983190601	Ramsey Rd. (Valentia Rd. to East End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190602	Zion Rd. (400m East of Simcoe St. to Fingerboard Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190603	Zion Rd. (Fingerboard Rd. to Beacroft Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190604	Zion Rd. (Beacroft Rd. to Eldon Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190605	Zion Rd. (Eldon Rd. to Valentia Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190606	Zion Rd. (Valentia Rd. to East End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190607	Ranch Rd. (Beacroft Rd. to Eldon Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190608	Westview Ave. (Verna Dr. to South End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190609	Taylor's Rd. (Cresswell Rd. to Farmstead Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190610	Taylor's Rd. (Farmstead Rd. to Hwy. #7)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190611	Taylor St. (Hwy. #7 to South End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190612	Boundary Rd. (300m East of Hwy. #115 to Micro Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190613	Boundary Rd. (Micro Rd. to Sandaraska Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190614	Boundary Rd. (Sandaraska Rd. to East End)	10-Year Gravel Resurfacing Plan.

RD1906	9831906	Gravel Resurfacing	983190615	Drum Rd. (Manvers/Scugog Townline to Wilmont Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190616	Telecom Rd. (Manvers/Scugog Townline to East End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190617	Telecom Rd. (Wilmont Rd. to Hwy. #35)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190618	Ballyduff Rd. (100m East of Hwy. #35 to Wild Turkey Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190619	Chipmunk Rd. (Lifford Rd. to Bethany Hills Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190620	Chipmunk Rd. (Bethany Hills Rd. Fleetwood Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190621	Chipmunk Rd. (Fleetwood Rd. to Pigeon Creek Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190622	Chipmunk Rd. (Pigeon Creek Rd. to Golf Course Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190623	Chipmunk Rd. (Golf Course Rd. to North End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190624	Porter Rd. (Hwy. #7A to 2.5Km North of Hwy. #7A)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190625	Black School Rd. (Simcoe St. to K.L. Rd. 46)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190626	White Rock Rd. (The Glen Rd. to Linden Valley Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190627	White Rock Rd. (Linden Valley Rd. to Woodville Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190628	Kingfisher Lane (Fenel Rd. to West Bay Blvd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190629	Country Lane (Hwy. #35 to Powles Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190630	Country Lane (Powles Rd. to Glenarm Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190631	Country Lane (Glenarm Rd. to Whitetail Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190632	Country Lane (Whitetail Rd. to Pearn's Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190633	Jubbs Shore Rd. (Hwy. #35 to Sackitt Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190634	Sackitt Rd. (South End to Jubbs Shore Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190635	Sackitt Rd. (Jubbs Shore Rd. to North End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190636	Response St. (K.L. Rd. 8 to North End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190637	Gardiner Rd. (K.L. Rd. 8 to Gardiner Shore Ave.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190638	Gardiner Shore Ave. (West End to Gardiner Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190639	Gardiner Shore Ave. (Gardiner Rd. to East End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190640	Byrnell Ave. (K.L. Rd. 8 to Grove Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190641	Redwing Ave. (K.L. Rd. 8 to Oriole Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190642	Oriole Rd. (West End to Redwing Ave.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190643	Oriole Rd. (Redwing Ave. to Bass St.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190644	Bass St. (K.L. Rd. 8 to Oriole Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190645	Heights Rd. (Four Points Rd. to K.L. Rd. 36)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190646	Heights Rd. (K.L. Rd. 36 to North End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190647	Lilac Rd. (0.1 Km North of Hwy. #7 to Peace Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190648	Lilac Rd. (Peace Rd. to Tracey's Hill Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190649	Lilac Rd. (Tracey's Hill Rd. to Brookview Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190650	Lilac Rd. (Brookview Rd. to Pigeon Lake Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190651	St. Luke's Rd. (Heights Rd. to Esker Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190652	St. Luke's Rd. (Eske Rd. to 400m West of Sturgeon Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190653	Eldon Station Rd. (Prospect Rd. to Sandringham Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190654	Eldon Station Rd. (Sandringham Rd. to Rockview Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190655	Eldon Station Rd. (Rockview Rd. to Kirkfield Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190656	Eldon Station Rd. (Kirkfield Rd. to Creek View Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190657	Eldon Station Rd. (Creek View Rd. to Hartley Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190658	Eldon Station Rd. (Hartley Rd. to Fenel Rd.)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190659	Autumn Lane (Palestine Rd. to North End)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190660	Boundary Rd. (K.L. Rd. 121 to Davis Lake Road)	10-Year Gravel Resurfacing Plan.
RD1906	9831906	Gravel Resurfacing	983190661	Boundary Rd. (Davis Lake Road to West End)	10-Year Gravel Resurfacing Plan.
RD1907	9831907	Lifecycle Management	983190701	Local Asphalt Paving	5-Year Roads Capital Plan; Maintain and enhance road conditions and lifecycles; Road sections to be determined by staff post-winter.
RD1907	9831907	Lifecycle Management	983190702	Local Surface Treatment	5-Year Roads Capital Plan; Maintain and enhance road conditions and lifecycles; Road sections to be determined by staff post-winter.
RD1907	9831907	Lifecycle Management	983190703	Micro-Resurfacing	5-Year Roads Capital Plan; Maintain and enhance road conditions and lifecycles; Road sections to be determined by staff post-winter.
RD1907	9831907	Lifecycle Management	983190704	Slurry Sealing	5-Year Roads Capital Plan; Maintain and enhance road conditions and lifecycles; Road sections to be determined by staff post-winter.
RD1907	9831907	Lifecycle Management	983190705	Crack Sealing	5-Year Roads Capital Plan; Maintain and enhance road conditions and lifecycles; Road sections to be determined by staff post-winter.
RD1907	9831907	Lifecycle Management	983190706	Drainage Improvements	5-Year Roads Capital Plan; Maintain and enhance road conditions and lifecycles; Road sections to be determined by staff post-winter.
RD1909	9831909	Sidewalks	983190901	Melbourne St. W. (North Side, Sussex St.-Victoria Ave.)	Sidewalk Inspection Program.
RD1909	9831909	Sidewalks	983190902	Melbourne St. W. (Both Sides, Sussex St.-Albert St.)	Sidewalk Inspection Program.
RD1909	9831909	Sidewalks	983190903	Cambridge St. S. (Both Sides, Melbourne St.-Glenelg St.)	Sidewalk Inspection Program.
RD1909	9831909	Sidewalks	983190904	Cambridge St. S. (East Side, Russell St.-Glenelg St.)	Sidewalk Inspection Program.
RD1909	9831909	Sidewalks	983190905	Huron St. (West Side, Russell St.-Glenelg St.)	Sidewalk Inspection Program.

RD1909	9831909	Sidewalks	983190906	Simcoe St. (West Side, Russell St.-Glenelg St.)	Sidewalk Inspection Program.
RD1909	9831909	Sidewalks	983190907	Queen St. (North Side, Jefferson Blvd.-St. David St.)	Sidewalk Inspection Program.
RD1909	9831909	Sidewalks	983190908	St. Peter St. (West Side, Queen St.-Bertie St.)	Sidewalk Inspection Program.
RD1909	9831909	Sidewalks	983190909	Tactile Plates	Sidewalk Inspection Program; legislated for accessibility.
RD1909	9831909	Sidewalks	983190910	Boulevard Asphalt	Sidewalk Inspection Program.
RD1910	9831910	Streetlights	983191001	Standards, Luminaires and Other Fixtures	Conversion to LED luminaires for enhanced energy efficiency.
RD1911	9831911	Traffic Signals	983191101	CKL Rd. 121 Pedestrian Signals (Fenelon Falls)	Fenelon Falls Corridor Study; growth-related need.
RD1911	9831911	Traffic Signals	983191102	Logie St. / Lindsay St. Traffic Signal (Lindsay)	2006 South-East Lindsay DC Study; growth-related need.
RD1913	9831913	Municipal Drains	983191301	Municipal Drains	Compliance with Drainage Act.
RD1914	9831914	Gravel Road Rehabilitation	983191401	As Per Program RD1814 in 2018 Capital Budget	Council Report ENG2017-022; 2018 Capital Budget; less funding required than originally estimated.
AP1901	9871901	Airport Siteworks	987190101	Runway 13-31 Partial Parallel Taxiway	AMP; Lifecycle needs; DC study.
AP1901	9871901	Airport Siteworks	987190102	Commercial / Hanger Service Roads	AMP; Lifecycle needs; DC study.
AP1901	9871901	Airport Siteworks	987190103	Aircraft Parking Ramp and Fuel Station	AMP; Lifecycle needs; DC study.
AP1901	9871901	Airport Siteworks	987190104	Miscellaneous Sitework Components	AMP; Lifecycle needs.
AP1902	9871902	Airport Facilities	987190201	Security Gate and Fencing	AMP; Lifecycle needs.
AP1902	9871902	Airport Facilities	987190202	GPS Approach Signals	AMP; Lifecycle needs.
AP1903	9871903	Airport Capital Plan	987190301	Airport Capital Plan	Determine and plan for airport capital needs.
SW1901	9971901	Landfill Siteworks	997190101	Lindsay-Ops Landfill Cell 4/5 Phase II of II	Required to sustain landfill service; otherwise, landfill would need to be closed.
SW1901	9971901	Landfill Siteworks	997190102	Emily Landfill Spray Irrigation System and Lagoons	Develop decommissioning plan for legislative compliance.
SW1901	9971901	Landfill Siteworks	997190103	Lindsay St. North Landfill Leachate Pumping Station	Insufficient funding in program WM1661.
SW1901	9971901	Landfill Siteworks	997190104	Somerville Landfill Stormwater Management System	Required to remedy inadequate drainage.
SW1902	9971902	Landfill Facilities	997190201	Lindsay-Ops Landfill Electricity Generation System	Determine future of system; optimize system; cost shared 50/50 with corresponding 2019 wastewater project.
FT1901	9941901	Transit Siteworks	994190101	Transit Stops and Shelters	Maintain functionality; enhance accessibility.
FT1903	9941903	Fleet and Transit Equipment	994190301	Buses (1)	Replacement of E14 as asset in poor condition and 10-year lifecycle reached.
FT1903	9941903	Fleet and Transit Equipment	994190302	Graders (1)	Replacement of G17 as asset in poor condition and 25-year lifecycle exceeded.
FT1903	9941903	Fleet and Transit Equipment	994190303	Tractors (1)	Replacement of H41 as asset in poor condition and 15-year lifecycle exceeded.
FT1903	9941903	Fleet and Transit Equipment	994190304	Cars (2)	Replacement of M17 and M18 as assets in poor condition and 10-year lifecycle reached.
FT1903	9941903	Fleet and Transit Equipment	994190305	Pick Up Trucks (9)	Replacement of PB5-PB9, PC3 and PJ3-PJ5 as assets in poor condition and 10-year lifecycle reached or exceeded.
FT1903	9941903	Fleet and Transit Equipment	994190306	Single Axle Trucks (1)	Replacement of S43 as asset in poor condition and 12-year lifecycle exceeded.
FT1903	9941903	Fleet and Transit Equipment	994190307	Tandem Axle Trucks (4)	Replacement of T46, T50, T53 and TA5 as assets in poor condition and 12-year lifecycle exceeded.
FT1903	9941903	Fleet and Transit Equipment	994190308	Vans (6)	Replacement of V22, V35 and V36 as assets in poor condition and 10-year lifecycle reached; addition of 3 vans for routine patrol.
FT1903	9941903	Fleet and Transit Equipment	994190309	Sidewalk Machines (2)	Replacement of X07 as 10-year lifecycle exceeded; renewal of X08 to extend its life by an estimated 5 years.
FT1903	9941903	Fleet and Transit Equipment	994190310	Vacuum Truck (1) and Valve Trailer (1)	Replacement of Y02 and Y03 as assets in poor condition and 12-year lifecycle exceeded.
FT1903	9941903	Fleet and Transit Equipment	994190311	Forestry Aerial Truck (1)	Addition of a forestry truck to the fleet to address growth-related needs, forestry management and ash boar management.
FT1903	9941903	Fleet and Transit Equipment	994190312	Brushing Attachments (1)	Addition of loader brushing attachment to the fleet to address roadside brushing and loader utilization needs more effectively.
FT1903	9941903	Fleet and Transit Equipment	994190313	Trailers (2)	Replacement of F07 and F16 as assets in poor condition and 20-year lifecycle reached or exceeded.
IT1901	9281901	Information Technology Systems	928190101	Server Hardware	Lifecycle needs.
IT1901	9281901	Information Technology Systems	928190102	Data Communications	Lifecycle needs.
IT1901	9281901	Information Technology Systems	928190103	Client Hardware	Lifecycle needs.
IT1901	9281901	Information Technology Systems	928190104	Disaster Recovery Site	IT Strategy; required by new Human Services Facility.
IT1901	9281901	Information Technology Systems	928190105	Data Communications	IT Strategy.
IT1901	9281901	Information Technology Systems	928190106	Client Hardware	IT Strategy.
FS1901	9321901	Fire Facilities	932190101	Miscellaneous Fire Hall Components	Prevent major or costly failure of facility assets; maintain facilities' functionality and lifecycles.
FS1901	9321901	Fire Facilities	932190102	Fire Hall Exhaust Systems	Minimize firefighter exposure to harmful fumes; lessen future WSIB claims.
FS1901	9321901	Fire Facilities	932190103	Fire Hall Driveways and Parking Lots	Improve site functionality and responsiveness; reduce wear and tear on vehicles.
FS1901	9321901	Fire Facilities	932190104	Mariposa Fire Station	Fire Master Plan; serve existing and new ratepayers more efficiently with a modern facility; reduce fleet footprint and long-term costs.
FS1902	9321902	Fire Fleet	932190201	Aerial / Ladder Truck	Lifecycle need; growth-related need.
FS1903	9321903	Fire Equipment	932190301	Miscellaneous Fire Equipment	Lifecycle needs.
FS1903	9321903	Fire Equipment	932190302	Extrication Equipment	Lifecycle needs; growth-related need.
FS1903	9321903	Fire Equipment	932190303	Bunker Gear	Lifecycle needs.
FS1903	9321903	Fire Equipment	932190304	SCBA Gear	Lifecycle needs.
FS1903	9321903	Fire Equipment	932190305	Telecommunications Equipment	Lifecycle needs.
PS1901	9381901	Paramedic Facilities	938190101	South Fleet Centre	Paramedic Master Plan; design in 2019, construction in 2020-2021; growth-related need.
PS1901	9381901	Paramedic Facilities	938190102	Bobcaygeon Paramedic Station Generator	Lifecycle need.
PS1902	9381902	Paramedic Fleet	938190201	Ambulances (1)	Growth-related need.
PS1902	9381902	Paramedic Fleet	938190202	Ambulances (3)	Lifecycle needs.
PS1902	9381902	Paramedic Fleet	938190203	Emergency Response Units (1)	Lifecycle needs.
PS1903	9381903	Paramedic Equipment	938190301	Public Access Defibrillators (47)	Accelerated replacement to address industry recall and access one-time rebates.

PS1903	9381903	Paramedic Equipment	938190302	Ambulance Equipment (1)	Growth-related need.
PS1903	9381903	Paramedic Equipment	938190303	Quantitative Fit Testing Machine	Health and safety consideration.
VM1901	9691901	Victoria Manor	969190101	Victoria Manor	Legislated redevelopment and upgrade required by end of 2024.
VM1901	9691901	Victoria Manor	969190102	Dietary Freezer	Improve efficiency of unit and reduce water consumption costs.
VM1901	9691901	Victoria Manor	969190103	Roof Top HVAC Unit for 2nd Floor Offices	Unit requires replacement. The goal is to reduce temperature fluctuations in 2nd floor offices.
VM1901	9691901	Victoria Manor	969190104	Hi-Low Electric Beds	Improve ergonomics and safety. Beds are equipped with night lights to reduce the risk of resident falls.
VM1901	9691901	Victoria Manor	969190105	Laundry Carts	Existing carts are old, rusting and hard to push. The goal is to improve ergonomics.
VM1901	9691901	Victoria Manor	969190106	Resident Room Furniture	As per annual furniture replacement plan, furniture in poor condition continues to be replaced. Year 5 of 8-year plan.
VM1901	9691901	Victoria Manor	969190107	Interior Finishes	Renewal of lower wall surfaces, door corners, door frames and similar interior finishes to reduce maintenance. Year 1 of 2-year plan.
VM1901	9691901	Victoria Manor	969190108	Resident Bathroom Cabinets	Residents do not have any storage for personal items in bathrooms.
VM1901	9691901	Victoria Manor	969190109	Hot Holding Cabinet	The hot holding cabinet equipment is at end of life. There is no back up in place if the existing critical piece of equipment breaks.
VM1901	9691901	Victoria Manor	969190110	Flooring	Flooring in public areas and resident rooms require replacement due to wear and tear.
BP1901	9531901	Building and Property Facilities	953190101	Coboconk Service Centre Plumbing System	Phase 2 - Plumbing failures continue. Need to open concrete floor and walls to correct issue and achieve code compliance.
BP1901	9531901	Building and Property Facilities	953190102	City Hall HVAC	Multi-year project approved for 2018-2019. Design and contract documents in 2018 and implementation in 2019.
BP1901	9531901	Building and Property Facilities	953190103	City Hall Council Chambers and Victoria Room	Audio, visual and conferencing equipment - design, acquisition, installation and upgrades.
BP1901	9531901	Building and Property Facilities	953190104	City Hall Lighting System	Convert all lighting fixtures to LED systems through replacement.
BP1901	9531901	Building and Property Facilities	953190105	City Hall Interiors	Upgrades to interior staircases, reconfiguration of Clerk's Office and new main reception counter.
BP1901	9531901	Building and Property Facilities	953190106	Human Resources Building Attic Hatch	Install access to attic hatch in order to allow contractors to safely access ceiling cavity.
BP1901	9531901	Building and Property Facilities	953190107	Police Services Building	Facility master plan and feasibility study. To guide capital investment for the facility for functional requirements and office space.
BP1901	9531901	Building and Property Facilities	953190108	Police Services Building Property Room	Install new exhaust/heat recovery system for the Property Room space and to address a pressing health and safety issue.
BP1901	9531901	Building and Property Facilities	953190109	Police Services Building Flooring in Various Rooms	Upgrade flooring and paint in various rooms.
BP1901	9531901	Building and Property Facilities	953190110	Interiors for 68 Lindsay Street N.	Masking sound system, meeting space equipment, building security and safety equipment.
BP1901	9531901	Building and Property Facilities	953190111	Bobcaygeon Library	Design for relocation of library to the Bobcaygeon Service Centre and expansion of capacity to meet growth-related needs.
BP1901	9531901	Building and Property Facilities	953190112	Fenelon Falls Museum Roof	Replace asphalt shingles on main building and porch roof.
BP1901	9531901	Building and Property Facilities	953190113	Paramedic Services Headquarters HVAC	Replacement of roof top HVAC unit at 4 Victoria Avenue North.
BP1901	9531901	Building and Property Facilities	953190114	Building Key / Access Systems	Replace locksets and keys for City buildings.
BP1901	9531901	Building and Property Facilities	953190115	Building Standard and Accessible Signage	Interior accessibility signage for administration buildings.
BP1901	9531901	Building and Property Facilities	953190116	Building Accessibility Retrofits	Planning and design for accessibility improvements at various buildings.
BP1901	9531901	Building and Property Facilities	953190117	Building Interior Finishes	Restoration and painting to address deterioration in various buildings.
BP1902	9531902	Building and Property Equipment	953190201	Building Furniture	Annual program for replacement of old, deteriorated chairs in meeting rooms and public spaces at City buildings.
BP1902	9531902	Building and Property Equipment	953190202	Furniture for 68 Lindsay Street N.	Furniture and fitments required for new Human Services facility at 68 Lindsay St. N.
PR1901	9501901	Parkland Siteworks	950190101	Playgrounds	Omemee Beach Park; installation of additional swing bays, rubber surfacing and wood fibre.
PR1901	9501901	Parkland Siteworks	950190102	Tommy Anderson Park Baseball Diamond	Resurfacing of Diamonds 1 and 2.
PR1901	9501901	Parkland Siteworks	950190103	Bobcaygeon Beach Park	Multi-year project for complete redevelopment of parkland; expansion of park capacity to meet growth-related needs.
PR1901	9501901	Parkland Siteworks	950190104	Docks and Piers	Rehabilitation of Sam's Dock and resurfacing of Thurstonia Pier.
PR1901	9501901	Parkland Siteworks	950190105	Boat Launches	Replacement of Tree Wood Lane boat launch and dock and boat launches at Four Mile Lake and Omemee.
PR1901	9501901	Parkland Siteworks	950190106	50/50 Community Capital Program	Community group partnership program for improving the City's parks and recreation amenities.
PR1901	9501901	Parkland Siteworks	950190107	Wilson Estate Parkland Program	Wilson Fields childrens play structure, Wilson Fields East tennis courts and Victoria Park flagpole display (50/50 funded).
PR1901	9501901	Parkland Siteworks	950190108	Rotary Trail and Shoreline	Multi-year project; necessary shoreline retention to prevent further erosion of banks adjacent to the Rotary Trail.
PR1901	9501901	Parkland Siteworks	950190109	Logie Park	Multi-year project for complete redevelopment of parkland; expansion of park capacity to meet growth-related needs.
PR1901	9501901	Parkland Siteworks	950190110	Wilson Fields Tennis Court Lighting	Installation of additional tennis court lighting.
PR1901	9501901	Parkland Siteworks	950190111	Sports Field Lighting Electrical / Breaker Panels	Breaker panel updates for sports fields at Woodville, Cameron, Fenelon Falls, Burnt River and Oakwood.
PR1901	9501901	Parkland Siteworks	950190112	Russ Baptiste Park Baseball Diamond Lighting	Lighting repairs at Diamond 1 and installation of lighting at Diamond 2.
PR1901	9501901	Parkland Siteworks	950190113	McDonnell Park West Slope and Shoreline Pathway	Restoration and stabilization of garden and horticulture area along sloped edge; increase accessibility to the trail system.
PR1901	9501901	Parkland Siteworks	950190114	Underground Waste Receptacles	Installation of underground waste receptacles for the South Area.
PR1902	9501902	Parkland Facilities	950190201	Centennial Park Washrooms	Accessible washroom.
PR1902	9501902	Parkland Facilities	950190202	Elgin Park Washrooms	Accessible washroom.
PR1902	9501902	Parkland Facilities	950190203	Settlers Village Murphy Barn	Emergency structural repairs as per Council resolution re: Report CS2018-010.
PR1903	9501903	Recreation Facilities	950190301	Ops Arena and Community Centre	Multi-year project for the refurbishment of the Ops Arena and Community Centre; design and contract documents in 2019.
PR1903	9501903	Recreation Facilities	950190302	Lindsay Recreation Complex Lighting	Conversion to LED lighting.
PR1903	9501903	Recreation Facilities	950190303	Lindsay Recreation Complex Wash and Dressing Rooms	Renovation of washrooms and dressing rooms.
PR1903	9501903	Recreation Facilities	950190304	Lindsay Recreation Complex Auk Trail Parking Lot	Re-paving of parking lot.
PR1903	9501903	Recreation Facilities	950190305	Lindsay Recreation Complex Ice Pad Heat Exchangers	Subfloor heat exchangers for Pads 1 and 2.
PR1903	9501903	Recreation Facilities	950190306	Lindsay Recreation Complex Refrigeration Controls	Installation of E6000 Controller to improve energy efficiency.
PR1903	9501903	Recreation Facilities	950190307	Lindsay Recreation Complex Ice Pads	Design for replacement of Pads 1 and 2.
PR1903	9501903	Recreation Facilities	950190308	Lindsay Recreation Complex Pool Roof	Pool roof replacement required; Steel Roof Granite Ridge VicWest.
PR1903	9501903	Recreation Facilities	950190309	Lindsay Recreation Complex Arena Roof	Roof assessment and design.
PR1903	9501903	Recreation Facilities	950190310	Lindsay Recreation Complex Flooring	Replacement of flooring in Community Room and Fitness Area.

PR1903	9501903	Recreation Facilities	950190311	Woodville Arena Parking Lot Barriers and Fencing	Replacement of concrete curbs/barriers.
PR1903	9501903	Recreation Facilities	950190312	Woodville Arena Roof	Roof assessment and design.
PR1903	9501903	Recreation Facilities	950190313	Woodville Arena Washrooms	Accessible washrooms.
PR1903	9501903	Recreation Facilities	950190314	Woodville Arena Heating System	Upgrade of heating system.
PR1903	9501903	Recreation Facilities	950190315	Woodville Arena Compressor	Replacement of compressor glycol cooling loop.
PR1903	9501903	Recreation Facilities	950190316	Bobcaygeon Arena Partitions	Replacement of worn partitions in dressing rooms.
PR1903	9501903	Recreation Facilities	950190317	Fenelon Falls Arena Community Hall Accessible Doors	Make washroom and emergency front doors accessible.
PR1903	9501903	Recreation Facilities	950190318	Fenelon Falls Arena Natural Gas System	Convert arena's non-electrical energy system from propane to natural gas.
PR1903	9501903	Recreation Facilities	950190319	Emily/Omemee Arena North Condenser	Replacement as asset is at end of life.
PR1903	9501903	Recreation Facilities	950190320	Emily/Omemee Arena Refrigeration Controls	Rink controller with floating head pressure.
PR1903	9501903	Recreation Facilities	950190321	Emily/Omemee Arena Compressor	Replacement of compressor glycol cooling loop.
PR1903	9501903	Recreation Facilities	950190322	Little Britain Arena Compressor	Replacement of compressor glycol cooling loop.
PR1903	9501903	Recreation Facilities	950190323	Oakwood Arena Compressor	Replacement of compressor glycol cooling loop.
PR1903	9501903	Recreation Facilities	950190324	Arena Condenser and Desiccant Platforms	Install working platforms to address health and safety concern.
PR1903	9501903	Recreation Facilities	950190325	Hydration Stations	Install units at Woodville, Omemee, Little Britain, Oakwood, Fenelon Falls and Bobcaygeon arenas.
PR1903	9501903	Recreation Facilities	950190326	Victoria Park Armoury Interior Doors	Replacement of interior doors.
PR1903	9501903	Recreation Facilities	950190327	Victoria Park Armoury Plumbing and Rain Water Fixtures	Plumbing fixtures and drainage.
PR1903	9501903	Recreation Facilities	950190328	Victoria Park Armoury Elevators	Elevator upgrades.
PR1903	9501903	Recreation Facilities	950190329	Baddow Community Centre Oil Tank	Oil tank replacement and interior painting.
PR1903	9501903	Recreation Facilities	950190330	Cobobonk Train Station Roof	Replacement of roof.
PR1903	9501903	Recreation Facilities	950190331	Woodville Town Hall Mechanical Systems	Improvements to water supply, sanitary sewer, storm sewer, plumbing systems as all these are well beyond their useful lives.
PR1903	9501903	Recreation Facilities	950190332	Forbert Pool Roof	Roof assessment and design.
PR1903	9501903	Recreation Facilities	950190333	Forbert Pool Heating and Mechanical Systems	Rebuilding of mechanical room and components based on results of Forbert Audit of dectron, boiler and life breath units.
PR1904	9501904	Parks and Recreation Equipment	950190401	Parkland Furniture	Replacement, updating and standardization of parkland furniture such as picnic tables, benches and garbage receptacles.
PR1904	9501904	Parks and Recreation Equipment	950190402	Small and Miscellaneous Equipment	Acquisition and replacement of miscellaneous equipment such as string trimmers, pressure washers, blowers and ice edger's.
PR1904	9501904	Parks and Recreation Equipment	950190403	Arena Cleaning Equipment	Acquisition and replacement of miscellaneous arena cleaning equipment such as floor scrubbers.
PR1904	9501904	Parks and Recreation Equipment	950190404	Arena and Community Hall Furniture	Continuance of recycling container purchases for community halls.
PR1904	9501904	Parks and Recreation Equipment	950190405	Exercise Equipment	Continuance of rotating replacement of highly-used equipment at the Lindsay Recreation Complex and Forbert Pool.
PR1905	9501905	Cemetery Siteworks	950190501	Monuments	In accordance with Cemeteries Act, cemetery owners are responsible for the preservation and stabilization of monuments.
PR1905	9501905	Cemetery Siteworks	950190502	Fencing and Gates	Replacement, upgrade and installation of fencing at various cemeteries (active and abandoned).
PR1905	9501905	Cemetery Siteworks	950190503	Internal Roadways	Improvements to various cemetery roadways.
SP1901	9991901	Studies and Special Projects	999190101	Electronic Document and Record Management System	Required by legislation; \$421,000 in 2019 and \$368,000 in 2020.

The Corporation of the City of Kawartha Lakes

By-law 2019-

A By-Law to Confirm the Proceedings of a Special Meeting of Council, Wednesday, January 23, 2019

Recitals

1. The *Municipal Act, 2001*, S.O. 2001 c. 25 as amended, provides that the powers of a municipal corporation are exercised by its Council.
2. The *Municipal Act*, also provides that the Council's powers must be exercised by by-law.
3. For these reasons, the proceedings of the Council of The Corporation of the City of Kawartha Lakes at this meeting should be confirmed and adopted by by-law.

Accordingly, the Council of The Corporation of the City of Kawartha Lakes enacts this By-law 2019-.

Section 1.00: Confirmation

- 1.01 The actions of the Council at the following meeting:

Wednesday, January 23, 2019, Open Session, Special Council Meeting

and each motion, resolution and other action passed or taken by the Council at that meeting is, except where prior approval of the Ontario Municipal Board is required, adopted, ratified and confirmed as if all such proceedings had been expressly embodied in this By-law.

- 1.02 The Mayor and the proper officials of the City are authorized and directed to do all things necessary to give effect to the actions of the Council referred to in Section 1.01 of this By-law. In addition, the Clerk is authorized and directed to affix the corporate seal to any documents which require it.

Section 2.00: General

- 2.01 This By-law shall come into force on the date it is finally passed.

By-law read a first, second and third time, and finally passed, this 23rd day of January, 2019.

Andy Letham, Mayor

Cathie Ritchie, City Clerk