

The Corporation of the City of Kawartha Lakes

Agenda

Special Council Meeting

CC2019-29

Tuesday, November 26, 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. The City of Kawartha Lakes is committed to accessibility for persons with disabilities. Please contact AgendaItems@kawarthalakes.ca if you have an accessible accommodation request.

1. Call to Order
2. Adoption of Agenda
3. Disclosure of Pecuniary Interest
4. Proposed 2020 Water-Wastewater Capital and Operating Budgets
 - 4.1 Presentation

Bryan Robinson, Director of Public Works

That the presentation by Bryan Robinson, Director of Public Works, regarding the Proposed 2020 Water and Wastewater Budgets, be received; and

That the 2020 Water and Wastewater Operating and Capital Budgets, be received.
 - 4.2 Public Comments
 - 4.3 Written Public Submissions
 - 4.4 Council Question and Answer
 - 4.5 Extractions
 - 4.6 Decision Units
 - 4.7 EA2019-016

Proposed 2020 Water-Wastewater Operating and Capital Budgets
Adam Found, Manager of Corporate Assets

That Report EA2019-016, **Proposed 2020 Water-Wastewater Operating and Capital Budgets**, be received;

That the 2020 Water-Wastewater Capital Budget, attached as Appendix A to Report EA2019-016, be adopted; and

That the 2020 Water-Wastewater Operating Budget, attached as Appendix B to Report EA2019-016, be adopted.

5 - 11

5. **Proposed 2020 Special Projects Budget**

5.1 Overview

Jennifer Stover, Director of Corporate Services

That the overview by Jennifer Stover, Director of Corporate Services, regarding the proposed 2020 Special Projects Budget, be received; and
That the 2020 Special Projects Budget, be received.

5.2 Public Comments

5.3 Written Public Submissions

5.4 Council Question and Answer

5.5 Extractions

5.6 Decision Units

5.7 CORP2019-031

12 - 17

Proposed 2020 Special Projects Budget

Jennifer Stover, Director of Corporate Services

That Report CORP2019-031, **Proposed 2020 Special Projects Budget**, be received;

That the 2020 Special Projects Budget, as attached as Appendix A to report CORP2019-031, be adopted.

6. **Proposed 2020 Tax-Supported Capital Budget**

6.1 Presentation

Adam Found, Manager of Corporate Assets

That the presentation by Adam Found, Manager of Corporate Assets, regarding the Proposed 2020 Tax-Supported Capital Budget, be received; and

That the 2020 Tax-Supported Capital Budget, be received.

6.2 Public Comments

6.3 Written Public Submissions

6.4 Council Question and Answer

6.5	Extractions	
6.6	Decision Units and Deferrals	
6.7	EA2019-017	18 - 49
	Proposed 2020 Tax-Supported Capital Budget Adam Found, Manager of Corporate Assets	
	That Report EA2019-017, Proposed 2020 Tax-Supported Capital Budget , be received;	
	That the 2020 Tax-Supported Capital Budget, attached as Appendix A to Report EA2019-017, be adopted.	
7.	Closed Session	
8.	Matters from Closed Session	
9.	Confirming By-Law	
9.1	CC2019-29.9.1	50 - 50
	A By-law to Confirm the Proceedings of a Special Meeting of Council, Tuesday, November 26, 2019	
10.	Adjournment	

The Corporation of the City of Kawartha Lakes

Council Report

Report Number EA2019-016

Meeting Date: November 26, 2019

Title: Proposed 2020 Water-Wastewater Operating and Capital Budgets

Description: This report presents Council with proposed 2020 water-wastewater operating and capital budgets.

Ward Number: All Wards

Author and Title: Adam Found, Manager of Corporate Assets

Recommendation(s):

That Report EA2019-016, **Proposed 2020 Water-Wastewater Operating and Capital Budgets**, be received;

That the 2020 Water-Wastewater Capital Budget, attached as Appendix A to Report EA2019-016, be adopted; and

That the 2020 Water-Wastewater Operating Budget, attached as Appendix B to Report EA2019-016, be adopted.

Department Head:_____

Financial/Legal/HR/Other:_____

Chief Administrative Officer:_____

Background:

On July 11, 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. This plan guided preparation of the proposed 2020 Water-Wastewater Capital Budget and 2020 Water-Wastewater Operating Budget, attached hereto as Appendices A and B, respectively, and released to Council, staff and the public on November 1, 2019. This report presents Council with these budgets for deliberation and approval.

Rationale:

Staff continues to work within the framework set out by LTFP, and aims to update the plan in early 2020 given new information and changing financial circumstances. Staff has worked extensively over the past several months to develop proposed 2020 budgets that align with the LTFP as much as practicable, address the City's needs within resource constraints and account for new financial circumstances such as provincial funding reductions. The following water-wastewater budget highlights are worth noting (all financial figures below are rounded):

- An unprecedented \$30.0M in total capital investment, of which approximately 11% is for water assets and 89% is for wastewater assets.
- Continuation of downtown Lindsay reconstruction and revitalization with a \$3.5M investment to replace aging water and sewer mains under Lindsay Street (from Russell St. to Bridge) and Kent Street (from Lindsay Street to William Street).
- Continuation of the 2017-2021 Lindsay cast iron watermain replacement program with a \$2.4M investment, of which \$1.6M is funded by the \$5.8M Small Communities Fund grant.
- A \$2.5M investment to replace aging water and sewer mains under Colborne Street (from William Street to Adelaide Street) in Lindsay.
- A \$22.4M investment to upgrade and expand the Lindsay Water Pollution Control Plant to improve regulatory compliance, comply with a provincial order and expand capacity to meet the demands of future growth and development.
- Reliance on a \$10.1M special debenture beyond the water-wastewater debt ceiling to make the Lindsay Water Pollution Control Plant project financially feasible.

- Healthy contributions of \$1.6M and \$1.8M to water and wastewater reserves, respectively, to support future capital needs in alignment with the LTFP.
- Operational funding and capital investment aligned with regulatory compliance needs, provision of clean water and other service level expectations.
- Continuation of a strong revenue growth trend that remains higher than that forecasted in the LTFP.
- An average water-wastewater user rate increase of 0.74% as compared to the 3.0% forecasted for 2020 as per the LTFP, representing an increase of \$10.92 on an estimated 2019 bill of \$1,473.44 for the average water-wastewater user.

Capital budgets (tax-supported and water-wastewater) continue to be organized on the principle of program-based budgeting whereby similar capital projects are logically grouped into programs. Program level pooling of capital projects streamlines budget presentation, enhances project management flexibility, mitigates the risk of project cost overruns and provides for greater administrative efficiency.

Other Alternatives Considered:

As the proposed 2020 Water-Wastewater Capital Budget and 2020 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 proposed 2020 budgets indicate their financial implications. All 2020 budgets (tax-supported and water-wastewater), as revised and approved, will be consolidated into a single document 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 and provision of clean water.

Consultations:

Senior Management Team
City Treasurer

Attachments:

Appendix A: Proposed 2020 Water-Wastewater Capital Budget



Proposed 2020
Water-Wastewater Capital Budget

Appendix B: Proposed 2020 Water-Wastewater Operating Budget



Proposed 2020
Water-Wastewater Operating Budget

Department Head E-Mail: jrojas@kawarthalakes.ca

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

Water & Wastewater Capital Budget

Budget Summary

Summary of 2020 Water-Wastewater Capital Budget											
Program			Budget	Financing							Total
JDE ID	Page Number	Title		Water Reserve	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	
9982001		Water Treatment	477,000	102,000	-	-	375,000	-	-	-	477,000
9982002		Wastewater Treatment	22,637,000	-	-	-	-	-	12,320,000	10,317,000	22,637,000
9982003		Water Distribution and Wastewater Collection	6,708,000	920,000	33,000	1,580,890	179,010	285,000	-	3,710,100	6,708,000
9982004		Water-Wastewater Studies and Special Projects	223,000	200,500	-	-	-	22,500	-	-	223,000
Total			30,045,000	1,222,500	33,000	1,580,890	554,010	307,500	12,320,000	14,027,100	30,045,000

Budget Detail

9982001 Water Treatment											
Construction, rehabilitation, upgrade and replacement of water treatment facilities and related components and siteworks. Based on legislation, AMP, Capacity Study and DC Study.											
JDE ID	Project	Primary Treatment / Activity	Budget	Financing							Total
				Water Reserve	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	
998200101	Pinewood WTP High-Lift Header	Replacement	38,000	38,000							38,000
998200102	Bobcaygeon WTP Flooring	Replacement	44,000	44,000							44,000
998200103	Bobcaygeon WTP High-Lift Pump and VFDs	Replacement	200,000				200,000				200,000
998200104	Bobcaygeon WTP Low-Lift Pump, Piping and Valve	Replacement	55,000				55,000				55,000
998200105	Lindsay WTP Containment Tanks	Recoating	120,000				120,000				120,000
998200106	Lindsay WTP High-Lift Pump #3 VFD	Installation	20,000	20,000							20,000
Total			477,000	102,000	-	-	375,000	-	-	-	477,000

9982002 Wastewater Treatment											
Construction, rehabilitation, upgrade and replacement of wastewater treatment facilities and related components and siteworks. Based on legislation, AMP, Capacity Study and DC Study.											
JDE ID	Project	Primary Treatment / Activity	Budget	Financing							Total
				Water Reserve	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	
998200201	Lindsay WPCP	Expansion; Upgrade	22,400,000						12,320,000	10,080,000	22,400,000
998200202	Fencing Between Lindsay-Ops Landfill and Lindsay WPCP	Installation	42,000							42,000	42,000
998200203	Lindsay WPCP Lagoon Aerator	Replacement	47,000							47,000	47,000
998200204	Omeme LSSDS Lagoon Fencing	Replacement	73,000							73,000	73,000
998200205	King's Bay WWTP Rotating Biological Contactor Fiberglass Covers	Installation	35,000							35,000	35,000
998200206	Fenelon Falls WPCP Scum Pit	Rehabilitation	40,000							40,000	40,000
Total			22,637,000	-	-	-	-	-	12,320,000	10,317,000	22,637,000

9982003 Water Distribution and Wastewater Collection

Construction, rehabilitation, upgrade and replacement of horizontal and vertical infrastructure providing water distribution and wastewater collection services. Based on legislation, AMP, Capacity Study and DC Study, with horizontal infrastructure work often coordinated with road reconstruction.

JDE ID	Project	Primary Treatment / Activity	Budget	Financing							
				Water Reserve	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	Total
998200301	Lindsay St. Mains - Russell St. to Lindsay St. Bridge (Lindsay)	Replacement	1,530,000			356,490	179,010			994,500	1,530,000
998200302	Kent St. Mains - Lindsay St. to William St. (Lindsay)	Replacement	1,920,000	255,360		512,640				1,152,000	1,920,000
998200303	Colborne St. Mains - William St. to Adelaide St. (Lindsay)	Replacement	2,480,000	354,640		711,760				1,413,600	2,480,000
998200304	Sewer Heat Traces on Main St. Bridges (Bobcaygeon)	Replacement	40,000							40,000	40,000
998200305	Lindsay St. Mains - Russell St. to Mary St. (Lindsay)	Design	100,000	50,000				50,000			100,000
998200306	William St. Mains - Colborne St. to Olympia Ct. (Lindsay)	Design	100,000	50,000				50,000			100,000
998200307	William St. Sewer - Olympia Ct. to Orchard Park Rd. (Lindsay)	Design	100,000					100,000			100,000
998200308	St. Patrick St. Mains - Queen St. to North End (Lindsay)	Design	80,000	40,000				40,000			80,000
998200309	Huron St. Mains - Russell St. to Durham St. (Lindsay)	Design	90,000	45,000				45,000			90,000
998200310	Lindsay St. Watermain - Elliot St. to Veteran's Way (Fenelon Falls)	Design	50,000	17,000	33,000						50,000
998200311	Ellice St. SPS Generator (Fenelon Falls)	Replacement	66,000							66,000	66,000
998200312	Colborne St. SPS Pumps and Piping (Fenelon Falls)	Rehabilitation	44,000							44,000	44,000
998200313	Woodville Elevated Storage Tank Standpipe (Woodville)	Rehabilitation; Upgrade	88,000	88,000							88,000
998200314	Thornhill Reservoir Fire / Booster Pump VFD (Lindsay)	Installation	20,000	20,000							20,000
Total			6,708,000	920,000	33,000	1,580,890	179,010	285,000	-	3,710,100	6,708,000

9982004 Water-Wastewater 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 ID	Project	Primary Treatment / Activity	Budget	Financing							
				Water Reserve	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	Total
998200401	Rate Study and Financial Plan	Study; Plan	45,000	22,500				22,500			45,000
998200402	Fenelon Falls Elevated Storage Tank Structural Assessment	Assessment	40,000	40,000							40,000
998200403	Manilla Wells Assessment and Capital Plan	Assessment; Plan	18,000	18,000							18,000
998200404	Lindsay WTP THM and HAA Reduction Pilot	Study; Plan	120,000	120,000							120,000
Total			223,000	200,500	-	-	-	22,500	-	-	223,000

Water & Wastewater Operating Budget

Summary Budget	Actual 2018	Budget 2019	Budget 2020	Change from 2019 Budget
Revenue				
Tax Revenues	-131,355	-204,407	-194,742	9,665
Grants	-	-	-	-
Other Revenues	-924,806	-577,005	-1,086,842	-509,837
User Charges, Licenses & Fines	-20,023,151	-20,987,828	-21,168,999	-181,171
Total Revenue	-21,079,312	-21,769,240	-22,450,583	-681,343
Expenses				
Salaries, Wages and Benefits	1,648,104	1,770,659	1,733,865	-36,794
Materials, Supplies & Services	1,331,734	1,207,700	1,222,285	14,585
Contracted Services	8,428,638	9,188,699	9,198,515	9,816
Rents & Insurance Expenses	7,135	-	-	-
Interest on Long Term Debt	1,673,285	1,865,459	1,647,711	-217,748
Debt, Lease & Financial	3,461,872	4,099,488	3,982,068	-117,420
Interfunctional Adjustments	4,528,565	3,637,235	4,666,139	1,028,904
Prior Years (Surplus) Deficit				
Total Expenses	21,079,333	21,769,240	22,450,583	681,343
Tax Support Required	21	-	-	-

The Corporation of the City of Kawartha Lakes
Council Report

Report Number CORP2019-031

Meeting Date: November 26, 2019

Title: Proposed 2020 Special Projects Budget

Author and Title: Jennifer Stover, Director of Corporate Services

Recommendation(s):

That Report CORP2019-031, **Proposed 2020 Special Projects Budget**, be received;

That the 2020 Special Projects Budget, as attached as Appendix A to report CORP2019-031, be adopted.

Department Head:_____

Financial/Legal/HR/Other:_____

Chief Administrative Officer:_____

Background:

Special Projects have historically been included as part of the departmental operating budget. During the 2019 budget deliberations, Council requested that Special Projects be considered as a separate budget for 2020 to provide greater transparency.

Rationale:

Special Projects are considered to be programs or initiatives that are one-time in nature and do not result in the creation of, or improvement to, an asset.

The 2019 budget included approximately \$1 million in Special Projects. The respective amounts have been removed from the department budgets. The 2019 Budget column, in the department budgets, has been adjusted to remove the amount previously allocated for special projects. This was done for transparency and to ensure that the required tax support for 2020 is truly comparable to the 2019 request. As an example, on page 55 of the Budget binder (Tab 6) you will note a “Reallocate Special Projects” line with a reduction in the 2019 budget of \$822,000. This represents the amount that Community Services had included in their 2019 operating budget for Special Projects.

The detailed list of Special Projects is included in Tab 18 of the budget book. The total request for 2020 is \$2,779,500 with funding as follows:

Funding Source	Amount
Tax Levy	\$1,805,670
Development Charges	\$411,715
Efficiency Grant	\$309,405
Bicycle Grant	\$20,000
Contingency Reserve	\$232,710
Total	<u>\$2,779,500</u>

Other Alternatives Considered:

The Proposed 2020 Special Projects Budget is recommended by Staff however, Council may wish to amend the list during budget deliberations.

Financial/Operation Impacts:

The Tax Levy funding of \$1,805,670 is included in the proposed 3.93% tax levy increase. Any amendments to the Special Projects budget may result in an increase or decrease to the proposed tax levy increase.

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
Manager, Corporate Assets

Attachments:

Appendix A: Proposed 2020 Special Projects Budget



2020 Special
Projects Budget.pdf

Department Head E-Mail: jstover@kawarthalakes.ca

Department Head: Jennifer Stover, Director of Corporate Services

APPENDIX A

2020 SPECIAL PROJECTS BUDGET Summary	Budget	Funding					
		Tax Levy	DC	Efficiency Grant	Bicycle Grant	Contingency Reserve	Total
Building and Property							
Recommissioning Initiatives	25,000	25,000	-	-	-	-	25,000
Building Improvements	45,000	45,000	-	-	-	-	45,000
322 Kent Street Relocation	200,000	200,000	-	-	-	-	200,000
Coboconk Medical Centre	37,500	37,500	-	-	-	-	37,500
Decommissioning/Disposal Plans	25,000	25,000	-	-	-	-	25,000
Energy Audits	15,000	15,000	-	-	-	-	15,000
Accessibility Audits	25,000	25,000	-	-	-	-	25,000
Roof Assessments	10,000	10,000	-	-	-	-	10,000
Lindsay Library Condition Assessment	20,000	20,000	-	-	-	-	20,000
Total Building & Property	402,500	402,500	-	-	-	-	402,500
Parks and Recreation							
Pool Upgrades	30,000	30,000	-	-	-	-	30,000
Arena Upgrades	20,000	20,000	-	-	-	-	20,000
Brine Filter Replacement	24,000	24,000	-	-	-	-	24,000
VRTC Trail Maintenance	100,000	100,000	-	-	-	-	100,000
Tree Replacement Program	25,000	25,000	-	-	-	-	25,000
Tree Replacement - Ash Trees re: EAB	25,000	25,000	-	-	-	-	25,000
Beautification Projects	25,000	25,000	-	-	-	-	25,000
Fencing Requirements	25,000	25,000	-	-	-	-	25,000
Playground Inspection/Repair Program	15,000	15,000	-	-	-	-	15,000
Building Design/Audits	15,000	15,000	-	-	-	-	15,000
Accessibility Audits	25,000	25,000	-	-	-	-	25,000
Roof Assessments	15,000	15,000	-	-	-	-	15,000
Community Wells - Deficiencies	30,000	30,000	-	-	-	-	30,000
Coboconk Wharf Assessment	60,000	60,000	-	-	-	-	60,000
Total Parks & Recreation	434,000	434,000	-	-	-	-	434,000

APPENDIX A

2020 SPECIAL PROJECTS BUDGET Summary	Budget	Funding					
		Tax Levy	DC	Efficiency Grant	Bicycle Grant	Contingency Reserve	Total
Administration							
Eastern Ontario Rural Network - Broadband	179,000	97,927	-	-	-	81,073	179,000
Community Safety and Well-Being Plan	25,000	25,000	-	-	-	-	25,000
911 Network Upgrade	250,000	250,000	-	-	-	-	250,000
Total Administration	454,000	372,927	-	-	-	81,073	454,000
Information Technology							
Locate Software	30,000	-	-	30,000	-	-	30,000
Municipal 511	10,000	-	-	10,000	-	-	10,000
Password Reset Software	15,000	-	-	15,000	-	-	15,000
Upgrade POA ICON Gateway	3,500	3,500	-	-	-	-	3,500
Process Mapping Software	90,500	-	-	90,500	-	-	90,500
Total Information Technology	149,000	3,500	-	145,500	-	-	149,000
Development Services							
Growth Management Strategy	100,000	10,000	90,000	-	-	-	100,000
Rural Zoning By-Law Review and Consolidation	90,000	49,500	40,500	-	-	-	90,000
Secondary Plans and Aggregate Policy Study	100,000	55,000	45,000	-	-	-	100,000
Commercial Lands Supply and Policy Review	100,000	10,000	90,000	-	-	-	100,000
Bicycle Corrals	25,000	5,000	-	-	20,000	-	25,000
Total Development Services	415,000	129,500	265,500	-	20,000	-	415,000
Paramedics							
Paramedic Deployment Review and Master Plan	100,000	-	67,500	32,500	-	-	100,000
Total Paramedics	100,000	-	67,500	32,500	-	-	100,000
Engineering and Corporate Assets							
Asset Management Plan	80,000	-	10,800	69,200	-	-	80,000
Airport Capital Plan	55,000	-	3,795	32,205	-	19,000	55,000
Bridge Structures Study	150,000	89,978	25,500	-	-	34,522	150,000

APPENDIX A

2020 SPECIAL PROJECTS BUDGET Summary	Budget	Funding					
		Tax Levy	DC	Efficiency Grant	Bicycle Grant	Contingency Reserve	Total
Waste Management Site Capital Needs Assessment	100,000	-	13,500	-	-	86,500	100,000
Waste Management EA Preparation Study	200,000	184,065	4,320	-	-	11,615	200,000
Community Benefits Charges Strategy	30,000	-	-	30,000	-	-	30,000
Total Engineering & Corporate Assets	615,000	274,043	57,915	131,405	-	151,637	615,000
Public Works							
Central Roads Operations Depot EA Study	160,000	139,200	20,800	-	-	-	160,000
Structural Inspection of Sand Domes	50,000	50,000	-	-	-	-	50,000
Total Public Works	210,000	189,200	20,800	-	-	-	210,000
TOTAL SPECIAL PROJECTS	2,779,500	1,805,670	411,715	309,405	20,000	232,710	2,779,500

The Corporation of the City of Kawartha Lakes

Council Report

Report Number EA2019-017

Meeting Date: November 26, 2019

Title: Proposed 2020 Tax-Supported Capital Budget

Description: This report presents Council with the proposed 2020 tax-supported capital budget.

Ward Number: All Wards

Author and Title: Adam Found, Manager of Corporate Assets

Recommendation(s):

That Report EA2019-017, **Proposed 2020 Tax-Supported Capital Budget**, be received;

That the 2020 Tax-Supported Capital Budget, attached as Appendix A to Report EA2019-017, be adopted.

Department Head:_____

Financial/Legal/HR/Other:_____

Chief Administrative Officer:_____

Background:

On July 11, 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. This plan guided preparation of the proposed 2020 Tax-Supported Capital Budget, attached hereto as Appendix A and released to Council, staff and the public on November 1, 2019. This report presents Council with this budget for deliberation and approval.

Rationale:

Staff continues to work within the framework set out by LTFP, and aims to update the plan in 2020 given new information and changing financial circumstances. Staff has worked extensively over the past several months to develop proposed 2020 budgets that align with the LTFP as much as practicable, address the City's needs within resource constraints and account for new financial circumstances such as provincial funding reductions. The following tax-supported capital budget highlights are worth noting (all financial figures below are rounded):

- A total capital investment of \$44.9M, of which \$20.7M is directed toward roads and related infrastructure.
- Continuation of downtown Lindsay reconstruction and revitalization with a \$4.5M investment in road and streetscape assets for Lindsay Street (from Russell Street to Bridge) and Kent Street (from Lindsay Street to William Street).
- Phase 1 of 3 of the reconstruction of Colborne Street West (Phase 1 is from William Street to Adelaide Street) in Lindsay in accordance with the Colborne Street Corridor Study to increase corridor capacity, facilitate growth and development and prepare for the Colborne Street Bridge.
- Finalization of the 2018-2020 program to rehabilitate gravel roads with a \$0.65M investment in base restoration and enhanced gravel application.
- An investment of \$1.5M over 2020-2021 to relocate the Bobcaygeon Library to the Bobcaygeon Service Centre for enhancement and growth-related expansion of the library service.
- A grant-conditional investment of \$14.5M over 2020-2021 to replace and expand the Ops Arena and Community Centre.
- Finalization of the redevelopment of Bobcaygeon Beach Park with a \$4.0M investment.

- Reliance on the entire \$4.6M in one-time Federal Gas Tax funding the City received earlier this year.
- Based on a \$9.1M contribution from the 2020 tax levy to the capital reserve as compared to the \$14.6M forecasted as per the LTFP.
- Results in a 2020 year-end uncommitted balance of \$1.4M in the capital reserve as compared to the \$6.6M forecasted as per the LTFP.
- Based on a 3.93% tax levy increase as compared to the 4.0% forecasted for 2020 as per the LTFP.

Capital budgets (tax-supported and water-wastewater) continue to be organized on the principle of program-based budgeting whereby similar capital projects are logically grouped into programs. Program level pooling of capital projects streamlines budget presentation, enhances project management flexibility, mitigates the risk of project cost overruns and provides for greater administrative efficiency.

Other Alternatives Considered:

As the proposed 2020 Tax-Supported Capital Budget best meets the City's needs within resource constraints, staff is recommending Council adopt this budget. Council may, however, consider modifications to the budget during deliberations. Moreover, the budget book circulated to Council on November 1, 2019 contains a number of capital-related decision units identified by Council or staff. Council may consider the decision units as part of its deliberation of the 2020 Tax-Supported Capital Budget.

Financial/Operation Impacts:

The proposed 2020 budgets indicate their financial implications. All 2020 budgets (tax-supported and water-wastewater), as revised and approved, will be consolidated into a single document 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 2020 Tax-Supported Capital Budget



Proposed 2020
Tax-Supported Capital Budget

Department Head E-Mail: jrojas@kawarthalakes.ca

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

2020 Proposed Detail Tax-Supported Capital Budget

Budget Summary

Summary of 2020 Tax-Supported Capital Budget																							
Structure of the capital budget is program-based whereby each capital program pools shareable funding over a set of capital projects involving similar combinations of service function, asset categorization and multiyear approval status.																							
Program			Financing																				
JDE ID	Title	Budget	Capital Reserve	Capital Conting. Reserve	DC Reserve	Haul Routes Reserve	PW Fleet Reserve	Fire Fleet Reserve	Parkland Reserve	Streetlights Reserve	KL Police Reserve	Fenelon Falls CHEST Fund	Federal Gas Tax Reserve	Provincial Gas Tax Reserve	ICIP Grant	OCIF Grant	Ministry of HLTC Grant	Community Partner(s)	Wilson Estate Grant	IESO Incentive	Other Municipality / Owner	Debtenture	Total
9832001	Bridges	1,152,000	289,000		210,000								153,000									500,000	1,152,000
9832002	Culverts	456,000	456,000																				456,000
9832003	Urban/Rural Reconstruction	9,213,000	2,066,700		1,346,300								5,800,000										9,213,000
9832004	Urban/Arterial Resurfacing	2,288,000				800,000							1,488,000										2,288,000
9832005	Rural Resurfacing	3,720,000	434										1,859,000			1,804,566					56,000		3,720,000
9832006	Gravel Resurfacing	1,526,100	1,526,100																				1,526,100
9832007	Lifecycle Management	1,006,000	1,006,000																				1,006,000
9832008	Water-Wastewater-Related Restoration																						
9832009	Sidewalks	150,000	150,000																				150,000
9832010	Streetlights	400,000	115,880							220,000										64,120			400,000
9832011	Traffic Signals	65,000	65,000																				65,000
9832012	Parking Lots	15,000	1,500		13,500																		15,000
9832013	Municipal Drains	55,000	55,000																				55,000
9832014	Gravel Road Rehabilitation	646,900	646,900																				646,900
9872001	Airport Siteworks	100,000	93,790		6,210																		100,000
9872002	Airport Facilities																						
9972001	Landfill Siteworks	746,000	246,000																			500,000	746,000
9972002	Landfill Equipment																						
9912001	Public Works Facilities	680,000	600,000											80,000									680,000
9942001	Transit Siteworks	30,000	30,000																				30,000
9942002	Fleet and Transit Equipment	3,715,000	485,000				3,040,000								190,000								3,715,000
9282001	Information Technology Systems	396,000	396,000																				396,000
9322001	Fire Facilities	96,000	96,000																				96,000
9322002	Fire Fleet	1,100,000			189,600			910,400															1,100,000
9322003	Fire Equipment	305,000	297,850		7,150																		305,000
9382001	Paramedic Facilities																						
9382002	Paramedic Fleet	330,000	175,000															155,000					330,000
9382003	Paramedic Equipment	315,000	315,000																				315,000
9692001	Victoria Manor	150,000	112,235															37,765					150,000
9532001	Building and Property Facilities	202,000	197,000								5,000												202,000
9532002	Building and Property Equipment	53,000	20,000								33,000												53,000
9502001	Parkland Siteworks	537,000	299,600		32,400				150,000										55,000				537,000
9502002	Parkland Facilities	490,000	415,000									50,000						25,000					490,000
9502003	Recreation Facilities	1,406,000	896,930	459,070																	50,000		1,406,000
9502004	Parks and Recreation Equipment	150,000	150,000																				150,000
9502005	Cemetery Siteworks	70,000	70,000																				70,000
9992001	Multiyear Capital Projects	13,370,000	1,174,600	260,500	1,212,900										5,316,425							5,405,575	13,370,000
	Total	44,934,000	12,448,519	719,570	3,018,060	800,000	3,040,000	910,400	150,000	220,000	38,000	50,000	9,300,000	80,000	5,506,425	1,804,566	192,765	25,000	55,000	64,120	106,000	6,405,575	44,934,000

Budget Detail

9992001 Multiyear Capital Projects

Ongoing and new multi-year capital projects, collected into a single program to ensure consistent project numbering and effective project monitoring over time.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing					
				Capital Reserve	DC Reserve	Capital Conting. Reserve	ICIP Grant	Debenture	Total
987200301	Runway 03/21	Upgrade	100,000	93,100	6,900				100,000
987200401	Runway 13/31	Resurfacing; Rehabilitation	50,000	50,000					50,000
928190104	Disaster Recovery Site	Installation	150,000	150,000					150,000
932171001	SCBA Gear	Replacement	250,000	250,000					250,000
953200301	Bobcaygeon Library	Upgrade; Expansion	1,000,000	61,500	678,000	260,500			1,000,000
953200400	Roof Tops	Upgrade	70,000	70,000					70,000
953200501	City Hall Building Systems	Replacement; Upgrade	400,000	400,000					400,000
953200601	Fenelon Falls Museum	Renovation; Upgrade	100,000	100,000					100,000
950190103	Bobcaygeon Beach Park	Development; Expansion	4,000,000		528,000			3,472,000	4,000,000
950200601	Ops Arena and Community Centre	Replacement; Upgrade	7,250,000				5,316,425	1,933,575	7,250,000
Total			13,370,000	1,174,600	1,212,900	260,500	5,316,425	5,405,575	13,370,000

9992001 Supplementary Information for Multiyear Capital Projects

JDE ID	Project	Scope, Source and or Rationale	Budget
987200301	Runway 03/21	Upgrade of grass runway to a paved surface; multiyear project over 2020-2021.	100,000
987200401	Runway 13/31	Resurfacing and rehabilitation of paved runway; multiyear project over 2020-2024.	50,000
928190104	Disaster Recovery Site	Installation of disaster recovery site at new Human Services Building. Multiyear: \$150,000 in each of 2019 and 2020.	150,000
932171001	SCBA Gear	Replacement as per NFPA standards; second last installment of 2017-2021 multiyear project.	250,000
953200301	Bobcaygeon Library	Relocation of library to Bobcaygeon Service Centre and growth-related expansion. Multiyear: \$1,000,000 in 2020 and \$500,000 in 2021.	1,000,000
953200400	Roof Tops	Roof top safety-related upgrades at Paramedic Headquarters, KLPS Building, City Hall, Human Resources, Fenelon Falls Library, Coboconk Service Centre and Norland Library. Multiyear: \$70,000 in each of 2020 and 2021.	70,000
953200501	City Hall Building Systems	Replacement and upgrade of aging and failing HVAC, fire and life safety and lighting systems at City Hall to improve performance, ensure building code compliance, reduce energy consumption and greenhouse gas emissions, avoid significant future operating costs and improve accessibility. Simultaneous work on multiple systems will minimize project cost and staff disruption as work on any single system occurs throughout City Hall in any case. Multiyear: \$400,000 in each of 2020, 2021 and 2022.	400,000
953200601	Fenelon Falls Museum	Renovation and upgrades to address structural issues. Multiyear: \$100,000 in each of 2020 and 2021.	100,000
950190103	Bobcaygeon Beach Park	Development and expansion of park. Multiyear: \$2,000,000 in 2019 and \$4,000,000 in 2020.	4,000,000
950200601	Ops Arena and Community Centre	Replacement of facility and consolidation with Ops Fire Hall, contingent on ICIP grant funding with grant-ineligible costs funded by debenture. Multiyear: \$7,250,000 in each of 2020 and 2021.	7,250,000

9832001 Bridges

Construction, rehabilitation, replacement and upgrade of bridges and similar municipal structures. Based on legislated structural assessment program, AMP and DC Study and lifecycle needs.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve	Federal Gas Tax Reserve	Debenture	Total
983200101	St. Mary's Rd. Bridge (Manvers)	Replacement	672,000	19,000		153,000	500,000	672,000
983200102	CKL Rd. 35 Bridge Over Canal (Fenelon/Eldon)	Design	60,000	60,000				60,000
983200103	Fish Hawk Rd. Bridge (Fenelon)	Design	70,000	70,000				70,000
983200104	Colborne St. Bridge (Lindsay)	Design	350,000	140,000	210,000			350,000
Total			1,152,000	289,000	210,000	153,000	500,000	1,152,000

9832001 Supplementary Information for Bridges

JDE ID	Project	Scope, Source and or Rationale	Budget
983200101	St. Mary's Rd. Bridge (Manvers)	Replacement in accordance with structural assessment; bridge has been struck and damaged.	672,000
983200102	CKL Rd. 35 Bridge Over Canal (Fenelon/Eldon)	Design for rehabilitation in accordance with structural assessment.	60,000
983200103	Fish Hawk Rd. Bridge (Fenelon)	Design for replacement in accordance with structural assessment.	70,000
983200104	Colborne St. Bridge (Lindsay)	Design for installation as per EA study, AMP, DC study and CR2015-1002.	350,000

9832002 Culverts

Construction, rehabilitation, replacement and upgrade of major culverts and similar municipal structures. Based on legislated biannual Structure Appraisal Program, AMP, DC Study and lifecycle needs for culverts typically between 1.2m and 3.0m in diameter.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve	Federal Gas Tax Reserve		Total
983200201	CKL Rd. 36 Culvert Over Emily Creek (Verulam)	Replacement	360,000	360,000				360,000
983200202	CKL Rd. 8 Culvert West of CKL Rd. 34 (Fenelon)	Replacement	96,000	96,000				96,000
Total			456,000	456,000	-	-	-	456,000

9832002 Supplementary Information for Culverts

JDE ID	Project	Scope, Source and or Rationale	Budget
983200201	CKL Rd. 36 Culvert Over Emily Creek (Verulam)	Replacement in accordance with structural assessment.	360,000
983200202	CKL Rd. 8 Culvert West of CKL Rd. 34 (Fenelon)	Replacement in accordance with structural assessment.	96,000

9832003 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 ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve	Federal Gas Tax Reserve		Total
983200301	Lindsay St. - Russell St. to Lindsay St. Bridge (Lindsay)	Reconstruction	1,563,000	406,700	156,300	1,000,000		1,563,000
983200302	Kent St. - Lindsay St. to William St. (Lindsay)	Reconstruction	2,925,000	1,232,500	292,500	1,400,000		2,925,000
983200303	Colborne St. - William St. to Adelaide St. (Lindsay)	Reconstruction	3,780,000	2,000	378,000	3,400,000		3,780,000
983200304	Lindsay St. - Russell St. to Mary St. (Lindsay)	Design	150,000	135,000	15,000			150,000
983200305	William St. - Colborne St. to Orchard Pk. Rd. (Lindsay)	Design	90,000	81,000	9,000			90,000
983200306	St. James St. - Riverview Rd. to Dominion Dr. (Lindsay)	Design	75,000	67,500	7,500			75,000
983200307	Dominion Dr. - St. George St. to End (Lindsay)	Design	40,000	36,000	4,000			40,000
983200308	St. Patrick St. - Queen St. to End (Lindsay)	Design	90,000	81,000	9,000			90,000
983200309	Colborne St. / Angeline St. Intersection (Lindsay)	Expansion; Upgrade	500,000	25,000	475,000			500,000
Total			9,213,000	2,066,700	1,346,300	5,800,000	-	9,213,000

9832003 Supplementary Information for Urban/Rural Reconstruction

JDE ID	Project	Scope, Source and or Rationale	Budget
983200301	Lindsay St. - Russell St. to Lindsay St. Bridge (Lindsay)	Reconstruction in accordance with AMP, DC study and cast iron watermain grant.	1,563,000
983200302	Kent St. - Lindsay St. to William St. (Lindsay)	Reconstruction in accordance with AMP, DC study and cast iron watermain grant.	2,925,000
983200303	Colborne St. - William St. to Adelaide St. (Lindsay)	Reconstruction in accordance with AMP, DC study and cast iron watermain grant.	3,780,000
983200304	Lindsay St. - Russell St. to Mary St. (Lindsay)	Design to ensure adequacy of shelf-ready reconstruction projects in future.	150,000
983200305	William St. - Colborne St. to Orchard Pk. Rd. (Lindsay)	Design to ensure adequacy of shelf-ready reconstruction projects in future.	90,000
983200306	St. James St. - Riverview Rd. to Dominion Dr. (Lindsay)	Design to ensure adequacy of shelf-ready reconstruction projects in future.	75,000
983200307	Dominion Dr. - St. George St. to End (Lindsay)	Design to ensure adequacy of shelf-ready reconstruction projects in future.	40,000
983200308	St. Patrick St. - Queen St. to End (Lindsay)	Design to ensure adequacy of shelf-ready reconstruction projects in future.	90,000
983200309	Colborne St. / Angeline St. Intersection (Lindsay)	Land acquisition, intersection and right-of-way widening and utility relocation.	500,000

9832004 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 ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve	Federal Gas Tax Reserve	Haul Routes Reserve	Total
983200401	CKL Rd. 48 - 180m W. of French Settlement Rd. to CKL Rd. 41	Resurfacing	2,288,000			1,488,000	800,000	2,288,000
Total			2,288,000	-	-	1,488,000	800,000	2,288,000

9832004 Supplementary Information for Urban/Arterial Resurfacing

JDE ID	Project	Scope, Source and or Rationale	Budget
983200401	CKL Rd. 48 - 180m W. of French Settlement Rd. to CKL Rd. 41	Resurfacing in accordance with AMP using hot-in-place asphalt.	2,288,000

9832005 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 ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	Federal Gas Tax Reserve	OCIF Grant	Other Municipality / Owner	Total
983200501	Sadowa Rd. - Kett Rd. to Eldrige Rd. (Dalton)	Resurfacing	132,000		132,000			132,000
983200502	Lake Dalrymple Rd. - Deverell La. To McCrackin Ave (Carden)	Resurfacing; Stabilization	352,000		152,000	200,000		352,000
983200503	Thompson Lane - 400m E. of CKL Rd. 6 to End (Carden)	Resurfacing	77,000		77,000			77,000
983200504	Balsam Lake Dr. - CKL Rd. 48 to Parkside Dr. (Bexley)	Resurfacing	858,000		208,000	650,000		858,000
983200505	Blanchards Rd. - Balsam Lake Dr. to Victoria Rd. (Bexley)	Resurfacing	407,000		157,000	250,000		407,000
983200506	Kennedy Bay Rd. - Elder St. to End (Fenelon)	Resurfacing	33,000		33,000			33,000
983200507	Shadow Lake Rd. #3 - Hwy. 35 to End (Laxton)	Resurfacing	198,000		198,000			198,000
983200508	Pine Ridge Rd. - Shadow Lake Rd. #3 to Dock (Laxton)	Resurfacing	66,000		66,000			66,000
983200509	Monarch Rd. - DewDrop inn road to Thunderbridge road	Resurfacing	154,000		154,000			154,000
983200510	Boulder St. - Elm Tree Rd. to O'Reilly La. (Ops)	Resurfacing	66,000		66,000			66,000
983200511	O'Reilly La. - Boulder St. to End (Ops)	Resurfacing	132,000		132,000			132,000
983200512	Algonquin Rd. - Gilson Pt. Rd. to Port Hoover Rd. (Mariposa)	Resurfacing	473,000	434	168,000	304,566		473,000
983200513	Salem Rd. - Simcoe St. to Fingerboard Rd. (Mariposa)	Resurfacing	330,000		130,000	200,000		330,000
983200514	Farmstead Rd. - Fingerboard Rd. to Whiterock Rd. (Mariposa)	Resurfacing	330,000		130,000	200,000		330,000
983200515	Mara-Eldon Boundary Rd. - Canal Rd. to Con. Rd. 1 (Eldon)	Resurfacing	112,000		56,000		56,000	112,000
Total			3,720,000	434	1,859,000	1,804,566	56,000	3,720,000

9832005 Supplementary Information for Rural Resurfacing

JDE ID	Project	Scope, Source and or Rationale	Budget
983200501	Sadowa Rd. - Kett Rd. to Eldrige Rd. (Dalton)	Resurfacing in accordance with AMP.	132,000
983200502	Lake Dalrymple Rd. - Deverell La. To McCrackin Ave (Carden)	Resurfacing in accordance with AMP and shoreline assessment.	352,000
983200503	Thompson Lane - 400m E. of CKL Rd. 6 to End (Carden)	Resurfacing in accordance with AMP.	77,000
983200504	Balsam Lake Dr. - CKL Rd. 48 to Parkside Dr. (Bexley)	Resurfacing in accordance with AMP.	858,000
983200505	Blanchards Rd. - Balsam Lake Dr. to Victoria Rd. (Bexley)	Resurfacing in accordance with AMP.	407,000
983200506	Kennedy Bay Rd. - Elder St. to End (Fenelon)	Resurfacing in accordance with AMP.	33,000
983200507	Shadow Lake Rd. #3 - Hwy. 35 to End (Laxton)	Resurfacing in accordance with AMP.	198,000
983200508	Pine Ridge Rd. - Shadow Lake Rd. #3 to Dock (Laxton)	Resurfacing in accordance with AMP.	66,000
983200509	Monarch Rd. - DewDrop inn road to Thunderbridge road	Resurfacing in accordance with AMP.	154,000
983200510	Boulder St. - Elm Tree Rd. to O'Reilly La. (Ops)	Resurfacing in accordance with AMP.	66,000
983200511	O'Reilly La. - Boulder St. to End (Ops)	Resurfacing in accordance with AMP.	132,000
983200512	Algonquin Rd. - Gilson Pt. Rd. to Port Hoover Rd. (Mariposa)	Resurfacing in accordance with AMP.	473,000
983200513	Salem Rd. - Simcoe St. to Fingerboard Rd. (Mariposa)	Resurfacing in accordance with AMP.	330,000
983200514	Farmstead Rd. - Fingerboard Rd. to Whiterock Rd. (Mariposa)	Resurfacing in accordance with AMP.	330,000
983200515	Mara-Eldon Boundary Rd. - Canal Rd. to Con. Rd. 1 (Eldon)	Resurfacing in accordance with boundary road agreement with Ramara Township.	112,000

9832006 Gravel Resurfacing

Resurfacing, upgrade and minor rehabilitation of gravel roadways. Based on 10-Year Gravel Resurfacing Plan, AMP, lifecycle needs and road condition updates.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve			Total
983200601	Station Rd. (Cresswell Rd. to Farmstead Rd.)	Resurfacing	23,300	23,300				23,300
983200602	Barry's Rd. (Hwy. #7 to South End)	Resurfacing	6,600	6,600				6,600
983200603	White Rock Rd. (Royal Oak Rd. to Salem Rd.)	Resurfacing	23,000	23,000				23,000
983200604	White Rock Rd. (Salem Rd. to Cresswell Rd.)	Resurfacing	22,900	22,900				22,900
983200605	White Rock Rd. (Cresswell Rd. to Farmstead Rd.)	Resurfacing	23,200	23,200				23,200
983200606	White Rock Rd. (Farmstead Rd. to Highway #7)	Resurfacing	22,900	22,900				22,900
983200607	Fleetwood Rd. (West End to Janetville Rd)	Resurfacing	47,600	47,600				47,600
983200608	Fleetwood Rd. (1.1 Km East of Janetville Rd. to Chipmunk Rd.)	Resurfacing	44,300	44,300				44,300
983200609	Fleetwood Rd. (Chipmunk Rd. to Hwy. #35)	Resurfacing	10,300	10,300				10,300
983200610	Stoney Creek Rd. (Highway #35 to 0.4 Km West of Hwy. #35)	Resurfacing	9,100	9,100				9,100
983200611	Stoney Creek Rd. (0.4 Km West of Hwy. #35 to South End)	Resurfacing	45,000	45,000				45,000
983200612	Tower Rd. (Mount Horeb Rd. to Star Hill Rd.)	Resurfacing	46,300	46,300				46,300
983200613	Tower Rd. (Star Hill Rd. to 0.9 Km North of Star Hill Rd.)	Resurfacing	14,600	14,600				14,600
983200614	Tower Rd. (1.4 Km North of Star Hill Rd. to Hwy. #35)	Resurfacing	15,600	15,600				15,600
983200615	Star Hill Rd. (Tower Rd. to Hillhead Rd.)	Resurfacing	16,500	16,500				16,500
983200616	Crosswind Rd. (Post Rd. to Old Mill Rd.)	Resurfacing	21,000	21,000				21,000
983200617	Crosswind Rd. (Old Mill Rd. to Lilac Rd.)	Resurfacing	22,900	22,900				22,900
983200618	Crosswind Rd. (Lilac Rd. to Heights Rd.)	Resurfacing	14,800	14,800				14,800
983200619	Powles Rd. (Cameron Rd. to Country Lane)	Resurfacing	29,700	29,700				29,700
983200620	Powles Rd. (Country Lane to Hwy. #35)	Resurfacing	30,900	30,900				30,900
983200621	Farms Rd. (Woodville Rd. to Lorneville Rd.)	Resurfacing	61,500	61,500				61,500
983200622	Windmere Rd. (Woodville Rd. to Lorneville Rd.)	Resurfacing	50,800	50,800				50,800
983200623	Windmere Rd. (Lorneville Rd. to Glenarm Rd.)	Resurfacing	51,200	51,200				51,200
983200624	Windmere Rd. (Glenarm Rd. to North End)	Resurfacing	11,900	11,900				11,900
983200625	Pearn's Rd. (Country Lane to Hwy. #35)	Resurfacing	22,200	22,200				22,200
983200626	School Rd. (Elm Tree Rd. to Omega Rd.)	Resurfacing	22,200	22,200				22,200
983200627	School Rd. (Omega Rd. to Hardwood St.)	Resurfacing	12,500	12,500				12,500
983200628	Omega Rd. (Otter Rd. to North End)	Resurfacing	1,900	1,900				1,900
983200629	Bona Vista Dr. (Otter Rd. to Ridge Dr.)	Resurfacing	1,500	1,500				1,500

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve			Total
983200630	Bona Vista Dr. (Ridge Dr. to Cedar Ave.)	Resurfacing	2,100	2,100				2,100
983200631	Cedar Ave. (West End to Bona Vista Dr.)	Resurfacing	2,500	2,500				2,500
983200632	Cedar Ave. (Bona Vista Dr. to Ridge Dr.)	Resurfacing	5,600	5,600				5,600
983200633	Ridge Dr. (Bona Vista Dr. to Cedar Ave.)	Resurfacing	6,900	6,900				6,900
983200634	Ridge Dr. (Cedar Ave. to Maple Ave.)	Resurfacing	22,800	22,800				22,800
983200635	Maple Ave. (Otter Rd. to Ridge Dr.)	Resurfacing	12,000	12,000				12,000
983200636	Maple Ave. (Ridge Dr. to North End)	Resurfacing	2,700	2,700				2,700
983200637	Hardwood St. (School Rd. to 300m N. of School Rd.)	Resurfacing	5,000	5,000				5,000
983200638	Hardwood St. (300m N. of School Rd. to 1.2Km S. of Otter Rd.)	Resurfacing	5,800	5,800				5,800
983200639	Jasper Dr. (Omega Rd. to School Rd.)	Resurfacing	17,700	17,700				17,700
983200640	Iris Dr. (Killarney Bay Rd. to West End)	Resurfacing	15,900	15,900				15,900
983200641	Romany Ranch Rd. (Balsam Grove Rd. to West End)	Resurfacing	19,800	19,800				19,800
983200642	Bulmer's Rd. (Cedar Tree Rd. to Bury's Green Rd.)	Resurfacing	63,500	63,500				63,500
983200643	Walker's Rd. (Cedar Tree Rd. to Bury's Green Rd.)	Resurfacing	57,400	57,400				57,400
983200644	Fairbairn Rd. (Cedar Tree Rd. to Bury's Green Rd.)	Resurfacing	59,800	59,800				59,800
983200645	St. Alban's Rd. (Treeview Line to Cedar Tree Rd.)	Resurfacing	57,500	57,500				57,500
983200646	St. Alban's Rd. (Cedar Tree Rd. to North End)	Resurfacing	13,300	13,300				13,300
983200647	Cedar Tree Rd. (Fairbairn Rd. to St. Alban's Rd.)	Resurfacing	23,500	23,500				23,500
983200648	Ledge Hill Rd. (Bury's Green Rd. to Somerville 2nd Conc.)	Resurfacing	20,300	20,300				20,300
983200649	Ledge Hill Rd. (Somerville 2nd Conc. to Somerville 3rd Conc.)	Resurfacing	21,500	21,500				21,500
983200650	Ledge Hill Rd. (Somerville 3rd Conc. to Somerville 5th Conc.)	Resurfacing	45,500	45,500				45,500
983200651	Sticky Lane (Base Line Rd. to South End)	Resurfacing	2,500	2,500				2,500
983200652	Morton Lane (Chisholm Trail to 1.4 Km East of Chisholm Trail)	Resurfacing	20,900	20,900				20,900
983200653	Morton Lane (1.4 Km East of Chisholm Trail to East End)	Resurfacing	10,000	10,000				10,000
983200654	Deer Lake Rd. (Bexley/Laxton Twp. Line to Tumbleweed Rd.)	Resurfacing	27,900	27,900				27,900
983200655	Deer Lake Rd. (Tumbleweed Rd. to Mockingbird Lane)	Resurfacing	20,300	20,300				20,300
983200656	Deer Lake Rd. (Mockingbird Lane to Monck Rd.)	Resurfacing	28,900	28,900				28,900
983200657	Mockingbird Lane (Deer Lake Rd. to South End)	Resurfacing	6,000	6,000				6,000
983200658	Laxton Township 8th Line (Monck Rd. to South End)	Resurfacing	4,000	4,000				4,000
983200659	Otter Lane (Bexley/Laxton Twp. Line to Laxton South 1/4 Line)	Resurfacing	26,200	26,200				26,200
983200660	Laxton South 1/4 Line (Hwy. #35 to Otter Lane)	Resurfacing	13,500	13,500				13,500
983200661	Laxton South 1/4 Line (Otter Lane to West End)	Resurfacing	10,800	10,800				10,800
983200662	Laxton Township 5th Line (Monck Rd. to South End)	Resurfacing	3,100	3,100				3,100
983200663	Rush Lake Rd. (K.L. Rd. 41 to Greenwood Rd.)	Resurfacing	2,900	2,900				2,900
983200664	Greenwood Rd. (Rush Lake Rd. to South End)	Resurfacing	8,400	8,400				8,400
983200665	Locust Lane (Rush Lake Rd. to North End)	Resurfacing	2,300	2,300				2,300
983200666	Digby/Laxton Boundary Rd. (Victoria Rd. to Monck Rd.)	Resurfacing	107,300	107,300				107,300
983200667	Baker Blvd. (Digby/Laxton Boundary Rd. to 1.6 Km North)	Resurfacing	23,800	23,800				23,800
Total			1,526,100	1,526,100	-	-	-	1,526,100

9832006 Supplementary Information for Gravel Resurfacing			
JDE ID	Project	Scope, Source and or Rationale	Budget
983200601	Station Rd. (Cresswell Rd. to Farmstead Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	23,300
983200602	Barry's Rd. (Hwy. #7 to South End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	6,600
983200603	White Rock Rd. (Royal Oak Rd. to Salem Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	23,000
983200604	White Rock Rd. (Salem Rd. to Cresswell Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	22,900
983200605	White Rock Rd. (Cresswell Rd. to Farmstead Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	23,200
983200606	White Rock Rd. (Farmstead Rd. to Highway #7)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	22,900
983200607	Fleetwood Rd. (West End to Janetville Rd)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	47,600
983200608	Fleetwood Rd. (1.1 Km East of Janetville Rd. to Chipmunk Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	44,300
983200609	Fleetwood Rd. (Chipmunk Rd. to Hwy. #35)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	10,300
983200610	Stoney Creek Rd. (Highway #35 to 0.4 Km West of Hwy. #35)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	9,100
983200611	Stoney Creek Rd. (0.4 Km West of Hwy. #35 to South End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	45,000
983200612	Tower Rd. (Mount Horeb Rd. to Star Hill Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	46,300
983200613	Tower Rd. (Star Hill Rd. to 0.9 Km North of Star Hill Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	14,600
983200614	Tower Rd. (1.4 Km North of Star Hill Rd. to Hwy. #35)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	15,600
983200615	Star Hill Rd. (Tower Rd. to Hillhead Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	16,500
983200616	Crosswind Rd. (Post Rd. to Old Mill Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	21,000
983200617	Crosswind Rd. (Old Mill Rd. to Lilac Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	22,900
983200618	Crosswind Rd. (Lilac Rd. to Heights Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	14,800
983200619	Powles Rd. (Cameron Rd. to Country Lane)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	29,700
983200620	Powles Rd. (Country Lane to Hwy. #35)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	30,900
983200621	Farms Rd. (Woodville Rd. to Lorneville Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	61,500
983200622	Windmere Rd. (Woodville Rd. to Lorneville Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	50,800
983200623	Windmere Rd. (Lorneville Rd. to Glenarm Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	51,200
983200624	Windmere Rd. (Glenarm Rd. to North End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	11,900
983200625	Pearn's Rd. (Country Lane to Hwy. #35)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	22,200
983200626	School Rd. (Elm Tree Rd. to Omega Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	22,200
983200627	School Rd. (Omega Rd. to Hardwood St.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	12,500
983200628	Omega Rd. (Otter Rd. to North End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	1,900
983200629	Bona Vista Dr. (Otter Rd. to Ridge Dr.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	1,500

JDE ID	Project	Scope, Source and or Rationale	Budget
983200630	Bona Vista Dr. (Ridge Dr. to Cedar Ave.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	2,100
983200631	Cedar Ave. (West End to Bona Vista Dr.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	2,500
983200632	Cedar Ave. (Bona Vista Dr. to Ridge Dr.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	5,600
983200633	Ridge Dr. (Bona Vista Dr. to Cedar Ave.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	6,900
983200634	Ridge Dr. (Cedar Ave. to Maple Ave.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	22,800
983200635	Maple Ave. (Otter Rd. to Ridge Dr.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	12,000
983200636	Maple Ave. (Ridge Dr. to North End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	2,700
983200637	Hardwood St. (School Rd. to 300m N. of School Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	5,000
983200638	Hardwood St. (300m N. of School Rd. to 1.2Km S. of Otter Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	5,800
983200639	Jasper Dr. (Omega Rd. to School Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	17,700
983200640	Iris Dr. (Killarney Bay Rd. to West End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	15,900
983200641	Romany Ranch Rd. (Balsam Grove Rd. to West End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	19,800
983200642	Bulmer's Rd. (Cedar Tree Rd. to Bury's Green Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	63,500
983200643	Walker's Rd. (Cedar Tree Rd. to Bury's Green Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	57,400
983200644	Fairbairn Rd. (Cedar Tree Rd. to Bury's Green Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	59,800
983200645	St. Alban's Rd. (Treeview Line to Cedar Tree Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	57,500
983200646	St. Alban's Rd. (Cedar Tree Rd. to North End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	13,300
983200647	Cedar Tree Rd. (Fairbairn Rd. to St. Alban's Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	23,500
983200648	Ledge Hill Rd. (Bury's Green Rd. to Somerville 2nd Conc.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	20,300
983200649	Ledge Hill Rd. (Somerville 2nd Conc. to Somerville 3rd Conc.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	21,500
983200650	Ledge Hill Rd. (Somerville 3rd Conc. to Somerville 5th Conc.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	45,500
983200651	Sticky Lane (Base Line Rd. to South End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	2,500
983200652	Morton Lane (Chisholm Trail to 1.4 Km East of Chisholm Trail)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	20,900
983200653	Morton Lane (1.4 Km East of Chisholm Trail to East End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	10,000
983200654	Deer Lake Rd. (Bexley/Laxton Twp. Line to Tumbleweed Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	27,900
983200655	Deer Lake Rd. (Tumbleweed Rd. to Mockingbird Lane)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	20,300
983200656	Deer Lake Rd. (Mockingbird Lane to Monck Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	28,900
983200657	Mockingbird Lane (Deer Lake Rd. to South End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	6,000
983200658	Laxton Township 8th Line (Monck Rd. to South End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	4,000
983200659	Otter Lane (Bexley/Laxton Twp. Line to Laxton South 1/4 Line)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	26,200
983200660	Laxton South 1/4 Line (Hwy. #35 to Otter Lane)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	13,500
983200661	Laxton South 1/4 Line (Otter Lane to West End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	10,800
983200662	Laxton Township 5th Line (Monck Rd. to South End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	3,100
983200663	Rush Lake Rd. (K.L. Rd. 41 to Greenwood Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	2,900
983200664	Greenwood Rd. (Rush Lake Rd. to South End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	8,400
983200665	Locust Lane (Rush Lake Rd. to North End)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	2,300
983200666	Digby/Laxton Boundary Rd. (Victoria Rd. to Monck Rd.)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	107,300
983200667	Baker Blvd. (Digby/Laxton Boundary Rd. to 1.6 Km North)	Based on 10-Year Gravel Resurfacing Plan and coordination with gravel road rehabilitation.	23,800

9832007 Lifecycle Management

Capital interventions to manage and optimize road lifecycles. Based on 5-year Roads Capital Plan, AMP, lifecycle needs and road condition updates. Promotes the minimization of lifecycle costs, sustaining of good road conditions and preparation of roads for resurfacing or upgrading through other capital programs.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve			Total
983200701	Local Asphalt Paving	Lifecycle Management	311,000	311,000				311,000
983200702	Local Surface Treatment	Lifecycle Management	283,000	283,000				283,000
983200703	Micro-Resurfacing	Lifecycle Management	107,000	107,000				107,000
983200704	Slurry Sealing	Lifecycle Management	107,000	107,000				107,000
983200705	Crack Sealing	Lifecycle Management	198,000	198,000				198,000
Total			1,006,000	1,006,000	-	-	-	1,006,000

9832007 Supplementary Information for Lifecycle Management

JDE ID	Project	Scope, Source and or Rationale	Budget
983200701	Local Asphalt Paving	Maintain and extend road lifecycles as per AMP; Road sections determined by staff post-winter.	311,000
983200702	Local Surface Treatment	Maintain and extend road lifecycles as per AMP; Road sections determined by staff post-winter.	283,000
983200703	Micro-Resurfacing	Maintain and extend road lifecycles as per AMP; Road sections determined by staff post-winter.	107,000
983200704	Slurry Sealing	Maintain and extend road lifecycles as per AMP; Road sections determined by staff post-winter.	107,000
983200705	Crack Sealing	Maintain and extend road lifecycles as per AMP; Road sections determined by staff post-winter.	198,000

9832009 Sidewalks

Construction, replacement, rehabilitation and upgrade 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 ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve			Total
983200901	Bond St. W. Sidewalk (Fenelon Falls)	Replacement	70,000	70,000				70,000
983200902	Long Beach Rd. Sidewalk (Fenelon)	Replacement	80,000	80,000				80,000
Total			150,000	150,000	-	-	-	150,000

9832009 Supplementary Information for Sidewalks

JDE ID	Project	Scope, Source and or Rationale	Budget
983200901	Bond St. W. Sidewalk (Fenelon Falls)	North side of road from civic address #66 to Colborne St..	70,000
983200902	Long Beach Rd. Sidewalk (Fenelon)	South side of road from civic address #22 to civic address #52.	80,000

9832010 Streetlights

Installation, upgrade and replacement of streetlights not captured by reconstruction. Based on AMP, Energy Management Plan and lifecycle needs.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve	Streetlights Reserve	IESO Incentive	Total
983201001	Standards, Luminaires and Other Fixtures	Replacement; Upgrade	400,000	115,880		220,000	64,120	400,000
Total			400,000	115,880	-	220,000	64,120	400,000

9832010 Supplementary Information for Streetlights

JDE ID	Project	Scope, Source and or Rationale	Budget
983201001	Standards, Luminaires and Other Fixtures	Conversion to LED luminaires for enhanced energy efficiency.	400,000

9832011 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 lifecycle needs.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve			Total
983201101	Miscellaneous Traffic Light Components	Replacement; Upgrade	65,000	65,000				65,000
Total			65,000	65,000	-	-	-	65,000

9832011 Supplementary Information for Traffic Signals

JDE ID	Project	Scope, Source and or Rationale	Budget
983201101	Miscellaneous Traffic Light Components	Replacement and upgrade of various traffic controller systems and related components.	65,000

9832012 Parking Lots

Construction, upgrade and replacement of municipal parking lots. Based on AMP, DC Study, Accessibility Plan and lifecycle needs.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve			Total
983201201	William St. S. Parking Lot (Former Irish House Property)	Design	15,000	1,500	13,500			15,000
Total			15,000	1,500	13,500	-	-	15,000

9832012 Supplementary Information for Parking Lots

JDE ID	Project	Scope, Source and or Rationale	Budget
983201201	William St. S. Parking Lot (Former Irish House Property)	Design for conversion into public parking; growth-related need after downtown reconstruction.	15,000

9832013 Municipal Drains

Construction, upgrade and rehabilitation of municipal drains. Based on legislated requirements as set out under the Drainage Act and lifecycle needs.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve			Total
983201301	Municipal Drains	Rehabilitation; Upgrade	55,000	55,000				55,000
Total			55,000	55,000	-	-	-	55,000

9832013 Supplementary Information for Municipal Drains

JDE ID	Project	Scope, Source and or Rationale	Budget
983201301	Municipal Drains	Rehabilitation works and upgrades to comply with Drainage Act.	55,000

9832014 Gravel Road Rehabilitation

Major interventions (e.g. base restoration, culvert replacement, ditching, brushing etc.) to rectify deficiencies impacting gravel road surfaces and to prepare gravel roads for resurfacing. A one-time program over 2018-2020 to augment the 5-Year Roads Capital Plan and complement the Gravel Resurfacing Program.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve			Total
983201401	Powles Rd. (Cameron Rd. to Country Lane)	Rehabilitation	42,600	42,600				42,600
983201402	Powles Rd. (Country Lane to Highway #35)	Rehabilitation	10,100	10,100				10,100
983201403	Pearn's Rd. (Country Lane to Highway #35)	Rehabilitation	7,800	7,800				7,800
983201404	School Rd. (Elm Tree Rd. to Omega Rd.)	Rehabilitation	11,200	11,200				11,200
983201405	School Rd. (Omega Rd. to Hardwood St.)	Rehabilitation	5,000	5,000				5,000
983201406	Bona Vista Dr. (Otter Rd. to Ridge Dr.)	Rehabilitation	600	600				600
983201407	Bona Vista Dr. (Ridge Dr. to Cedar Ave.)	Rehabilitation	1,600	1,600				1,600
983201408	Cedar Ave. (West End to Bona Vista Dr.)	Rehabilitation	600	600				600
983201409	Cedar Ave. (Bona Vista Dr. to Ridge Dr.)	Rehabilitation	3,400	3,400				3,400
983201410	Ridge Dr. (Bona Vista Dr. to Cedar Ave.)	Rehabilitation	1,300	1,300				1,300
983201411	Ridge Dr. (Cedar Ave. to Maple Ave.)	Rehabilitation	4,600	4,600				4,600
983201412	Maple Ave. (Otter Rd. to Ridge Dr.)	Rehabilitation	2,400	2,400				2,400
983201413	Maple Ave. (Ridge Dr. to North End)	Rehabilitation	600	600				600
983201414	Hardwood St. (School Rd. to 300m North of School Rd.)	Rehabilitation	1,000	1,000				1,000
983201415	Hardwood St. (300m N. of School Rd. to 1.2Km S. of Otter Rd.)	Rehabilitation	3,500	3,500				3,500
983201416	Jasper Dr. (Omega Rd. to School Rd.)	Rehabilitation	10,600	10,600				10,600
983201417	Iris Dr. (Killarney Bay Rd. to West End)	Rehabilitation	4,000	4,000				4,000
983201418	Romany Ranch Rd. (Balsam Grove Rd. to West End)	Rehabilitation	9,800	9,800				9,800
983201419	Walker's Rd. (Cedar Tree Rd. to Bury's Green Rd.)	Rehabilitation	57,500	57,500				57,500
983201420	Fairbairn Rd. (Cedar Tree Rd. to Bury's Green Rd.)	Rehabilitation	59,800	59,800				59,800
983201421	St. Alban's Rd. (Treeview Line to Cedar Tree Rd.)	Rehabilitation	57,500	57,500				57,500
983201422	Cedar Tree Rd. (Fairbairn Rd. to St. Alban's Rd.)	Rehabilitation	23,500	23,500				23,500
983201423	Ledge Hill Rd. (Bury's Green Rd. to Somerville 2nd Conc.)	Rehabilitation	30,400	30,400				30,400
983201424	Ledge Hill Rd. (Somerville 2nd Conc. to Somerville 3rd Conc.)	Rehabilitation	32,200	32,200				32,200
983201425	Ledge Hill Rd. (Somerville 3rd Conc. to Somerville 5th Conc.)	Rehabilitation	68,400	68,400				68,400
983201426	Morton Lane (Chisholm Trail to 1.4 Km East of Chisholm Trail)	Rehabilitation	80,800	80,800				80,800
983201427	Morton Lane (1.4 Km East of Chisholm Trail to East End)	Rehabilitation	46,600	46,600				46,600
983201428	Mockingbird Lane (Deer Lake Rd. to South End)	Rehabilitation	29,900	29,900				29,900
983201429	Laxton South 1/4 Line (Hwy. #35 to Otter Lane)	Rehabilitation	6,600	6,600				6,600
983201430	Laxton South 1/4 Line (Otter Lane to West End)	Rehabilitation	5,100	5,100				5,100
983201431	Rush Lake Rd. (K.L. Rd. 41 to Greenwood Rd.)	Rehabilitation	1,800	1,800				1,800
983201432	Greenwood Rd. (Rush Lake Rd. to South End)	Rehabilitation	6,000	6,000				6,000
983201433	Digby/Laxton Boundary Rd. (Victoria Rd. to Monck Rd.)	Rehabilitation	20,100	20,100				20,100
Total			646,900	646,900	-	-	-	646,900

9832014 Supplementary Information for Gravel Road Rehabilitation			
JDE ID	Project	Scope, Source and or Rationale	Budget
983201401	Powles Rd. (Cameron Rd. to Country Lane)	Base restoration through enhanced gravel application.	42,600
983201402	Powles Rd. (Country Lane to Highway #35)	Base restoration through enhanced gravel application.	10,100
983201403	Pearn's Rd. (Country Lane to Highway #35)	Base restoration through enhanced gravel application.	7,800
983201404	School Rd. (Elm Tree Rd. to Omega Rd.)	Base restoration through enhanced gravel application.	11,200
983201405	School Rd. (Omega Rd. to Hardwood St.)	Base restoration through enhanced gravel application.	5,000
983201406	Bona Vista Dr. (Otter Rd. to Ridge Dr.)	Base restoration through enhanced gravel application.	600
983201407	Bona Vista Dr. (Ridge Dr. to Cedar Ave.)	Base restoration through enhanced gravel application.	1,600
983201408	Cedar Ave. (West End to Bona Vista Dr.)	Base restoration through enhanced gravel application.	600
983201409	Cedar Ave. (Bona Vista Dr. to Ridge Dr.)	Base restoration through enhanced gravel application.	3,400
983201410	Ridge Dr. (Bona Vista Dr. to Cedar Ave.)	Base restoration through enhanced gravel application.	1,300
983201411	Ridge Dr. (Cedar Ave. to Maple Ave.)	Base restoration through enhanced gravel application.	4,600
983201412	Maple Ave. (Otter Rd. to Ridge Dr.)	Base restoration through enhanced gravel application.	2,400
983201413	Maple Ave. (Ridge Dr. to North End)	Base restoration through enhanced gravel application.	600
983201414	Hardwood St. (School Rd. to 300m North of School Rd.)	Base restoration through enhanced gravel application.	1,000
983201415	Hardwood St. (300m N. of School Rd. to 1.2Km S. of Otter Rd.)	Base restoration through enhanced gravel application.	3,500
983201416	Jasper Dr. (Omega Rd. to School Rd.)	Base restoration through enhanced gravel application.	10,600
983201417	Iris Dr. (Killarney Bay Rd. to West End)	Base restoration through enhanced gravel application.	4,000
983201418	Romany Ranch Rd. (Balsam Grove Rd. to West End)	Base restoration through enhanced gravel application.	9,800
983201419	Walker's Rd. (Cedar Tree Rd. to Bury's Green Rd.)	Base restoration through enhanced gravel application.	57,500
983201420	Fairbairn Rd. (Cedar Tree Rd. to Bury's Green Rd.)	Base restoration through enhanced gravel application.	59,800
983201421	St. Alban's Rd. (Treeview Line to Cedar Tree Rd.)	Base restoration through enhanced gravel application.	57,500
983201422	Cedar Tree Rd. (Fairbairn Rd. to St. Alban's Rd.)	Base restoration through enhanced gravel application.	23,500
983201423	Ledge Hill Rd. (Bury's Green Rd. to Somerville 2nd Conc.)	Base restoration through enhanced gravel application.	30,400
983201424	Ledge Hill Rd. (Somerville 2nd Conc. to Somerville 3rd Conc.)	Base restoration through enhanced gravel application.	32,200
983201425	Ledge Hill Rd. (Somerville 3rd Conc. to Somerville 5th Conc.)	Base restoration through enhanced gravel application.	68,400
983201426	Morton Lane (Chisholm Trail to 1.4 Km East of Chisholm Trail)	Base restoration through enhanced gravel application.	80,800
983201427	Morton Lane (1.4 Km East of Chisholm Trail to East End)	Base restoration through enhanced gravel application.	46,600
983201428	Mockingbird Lane (Deer Lake Rd. to South End)	Base restoration through enhanced gravel application.	29,900
983201429	Laxton South 1/4 Line (Hwy. #35 to Otter Lane)	Base restoration through enhanced gravel application.	6,600
983201430	Laxton South 1/4 Line (Otter Lane to West End)	Base restoration through enhanced gravel application.	5,100
983201431	Rush Lake Rd. (K.L. Rd. 41 to Greenwood Rd.)	Base restoration through enhanced gravel application.	1,800
983201432	Greenwood Rd. (Rush Lake Rd. to South End)	Base restoration through enhanced gravel application.	6,000
983201433	Digby/Laxton Boundary Rd. (Victoria Rd. to Monck Rd.)	Base restoration through enhanced gravel application.	20,100

9872001 Airport Siteworks

Construction, rehabilitation, replacement and upgrade of runways, non-facility structures and related siteworks. Based on Kawartha Lakes Municipal Airport Business Plan, AMP, DC Study and lifecycle needs.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve			Total
987200101	Aircraft Parking Lot and Apron	Resurfacing; Rehabilitation	90,000	83,790	6,210			90,000
987200102	Miscellaneous Sitework Components	Replacement; Upgrade	10,000	10,000				10,000
Total			100,000	93,790	6,210	-	-	100,000

9872001 Supplementary Information for Airport Siteworks

JDE ID	Project	Scope, Source and or Rationale	Budget
987200101	Aircraft Parking Lot and Apron	Resurfacing and rehabilitation of aircraft parking lot and apron.	90,000
987200102	Miscellaneous Sitework Components	Replacement and or upgrade of various sitework assets.	10,000

9972001 Landfill Siteworks

Construction, rehabilitation, replacement and upgrade of landfill cells, non-facility structures and related siteworks. Based on Integrated Waste Management Strategy, AMP, lifecycle needs and legislation.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve		Debenture	Total
997200101	Somerville Landfill Cell 2A/B Final Cover	Installation	660,000	160,000			500,000	660,000
997200102	Fenelon Landfill Phase 2 Base Grade	Design	44,000	44,000				44,000
997200103	Fencing Between Lindsay-Ops Landfill and Lindsay WPCP	Installation	42,000	42,000				42,000
Total			746,000	246,000	-	-	500,000	746,000

9972001 Supplementary Information for Landfill Siteworks

JDE ID	Project	Scope, Source and or Rationale	Budget
997200101	Somerville Landfill Cell 2A/B Final Cover	Required by Ministry of Environment to finalize Cell 2A/B.	660,000
997200102	Fenelon Landfill Phase 2 Base Grade	Detailed design and tender specifications for phase 2 base grade.	44,000
997200103	Fencing Between Lindsay-Ops Landfill and Lindsay WPCP	Improve site security at the landfill and WPCP; cost-shared 50/50 with Water-Wastewater.	42,000

9912001 Public Works Facilities

Construction, rehabilitation, replacement and upgrade of roads, fleet, transit and landfill facilities, including material storage structures and related siteworks. Based on Roads Operations Master Plan, Transit Master Plan, AMP, DC Study, lifecycle needs and condition assessments.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve	Provincial Gas Tax Reserve		Total
991200101	Carden Roads Depot Roof	Replacement	80,000	80,000				80,000
991200102	Burnt River Roads Depot Material Storage Structure	Installation	250,000	250,000				250,000
991200103	Fleet Depot Roof and HVAC Unit	Replacement	300,000	225,000		75,000		300,000
991200104	Lindsay Roads Depot Fuel Station Security System	Installation	10,000	7,500		2,500		10,000
991200105	Fleet Depot Fuel Station Security System	Installation	10,000	7,500		2,500		10,000
991200106	Emily Roads Depot Fuel Station Security System	Installation	10,000	10,000				10,000
991200107	Bobcaygeon Roads Depot Fuel Station Security System	Installation	10,000	10,000				10,000
991200108	Coboconk Roads Depot Fuel Station Security System	Installation	10,000	10,000				10,000
Total			680,000	600,000	-	80,000	-	680,000

9912001 Supplementary Information for Public Works Facilities

JDE ID	Project	Scope, Source and or Rationale	Budget
991200101	Carden Roads Depot Roof	Asset is malfunctioning; roof assessment indicates need for replacement.	80,000
991200102	Burnt River Roads Depot Material Storage Structure	Replace sand dome that was demolished in 2016 and restore material storage capacity.	250,000
991200103	Fleet Depot Roof and HVAC Unit	Assets are malfunctioning; roof assessment indicates need for replacement; 25% transit-related.	300,000
991200104	Lindsay Roads Depot Fuel Station Security System	Improve security and prevent fuel loss and theft; 25% transit-related.	10,000
991200105	Fleet Depot Fuel Station Security System	Improve security and prevent fuel loss and theft; 25% transit-related.	10,000
991200106	Emily Roads Depot Fuel Station Security System	Improve security and prevent fuel loss and theft.	10,000
991200107	Bobcaygeon Roads Depot Fuel Station Security System	Improve security and prevent fuel loss and theft.	10,000
991200108	Coboconk Roads Depot Fuel Station Security System	Improve security and prevent fuel loss and theft.	10,000

9942001 Transit Siteworks

Emplacement, rehabilitation, replacement and upgrade of transit stops, shelters and related siteworks. Based on Transit Master Plan, AMP and lifecycle needs.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve	Provincial Gas Tax Reserve		Total
994200101	Transit Stops	Replacement; Upgrade	30,000	30,000				30,000
Total			30,000	30,000	-	-	-	30,000

9942001 Supplementary Information for Transit Siteworks

JDE ID	Project	Scope, Source and or Rationale	Budget
994200101	Transit Stops	Standard lifecycle replacement and upgrade; accessibility improvement.	30,000

9942002 Fleet and Transit Equipment

Acquisition, rehabilitation, replacement and upgrade 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 assessments.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve	ICIP Grant	PW Fleet Reserve	Total
994200201	Backhoes (1)	Replacement	160,000				160,000	160,000
994200202	Buses (1)	Replacement	190,000			190,000		190,000
994200203	Graders (2)	Rehabilitation	150,000				150,000	150,000
994200204	Tractors (3)	Replacement	130,000				130,000	130,000
994200205	Medium Duty Trucks (2)	Replacement	160,000				160,000	160,000
994200206	Loaders (2)	Rehabilitation	225,000				225,000	225,000
994200207	Cars (2)	Replacement	55,000				55,000	55,000
994200208	Pickup Trucks (12)	Replacement; Expansion	455,000	60,000			395,000	455,000
994200209	Ice Machines (1)	Replacement	100,000				100,000	100,000
994200210	Single Axle Trucks (2)	Replacement; Expansion	500,000	250,000			250,000	500,000
994200211	Tandem Axle Trucks (4)	Replacement	1,160,000				1,160,000	1,160,000
994200212	Vans (1)	Replacement	35,000				35,000	35,000
994200213	Sidewalk Machines (3)	Replacement; Expansion	375,000	175,000			200,000	375,000
994200214	Trailers (2)	Replacement	20,000				20,000	20,000
Total			3,715,000	485,000	-	190,000	3,040,000	3,715,000

9942002 Supplementary Information for Fleet and Transit Equipment

JDE ID	Project	Scope, Source and or Rationale	Budget
994200201	Backhoes (1)	Replacement of B19; poor condition; 8,000hrs; 15-year lifecycle reached.	160,000
994200202	Buses (1)	Replacement of E12; poor condition; 250,000Km; 10-year lifecycle exceeded.	190,000
994200203	Graders (2)	Rehabilitation of G17, G18; fair condition; lifecycles to be extended by 5-7 years.	150,000
994200204	Tractors (3)	Replacement of H23, H25, H26; poor condition; 4,500hrs; 15-year lifecycle reached.	130,000
994200205	Medium Duty Trucks (2)	Replacement of I14, I15; poor condition; 265,000Km; 12-year lifecycle reached.	160,000
994200206	Loaders (2)	Rehabilitation of L18, L27 (landfill units); fair condition; lifecycles to be extended by up to 5 years.	225,000
994200207	Cars (2)	Replacement of M19, M20; poor condition; 200,000Km; 10-year lifecycle reached.	55,000
994200208	Pickup Trucks (12)	Replacement of PA8, PB1, PC7, PC8, PC9, PD1, PD2, PD3, PD4, PD5; PD6; poor condition; 200,000-340,000Km; 10-year lifecycle reached or exceeded. Addition of one truck with plow.	455,000
994200209	Ice Machines (1)	Replacement of R18; poor condition; 4,800hrs; 12-year lifecycle reached.	100,000
994200210	Single Axle Trucks (2)	Replacement of S43; poor condition; 8,000hrs; 12-year lifecycle exceeded. Acquisition of one unit to replace a contracted unit.	500,000
994200211	Tandem Axle Trucks (4)	Replacement of T59, T60, T61, T62; poor condition; 8,000hrs; 12-year lifecycle reached.	1,160,000
994200212	Vans (1)	Replacement of V40; poor condition; 188,000Km; 10-year lifecycle exceeded.	35,000
994200213	Sidewalk Machines (3)	Replacement of X05; 7,500hrs; 12-year lifecycle exceeded. Rehabilitation of X09 to extend its lifecycle by up to 5 years. Acquisition of one unit to replace a contracted unit.	375,000
994200214	Trailers (2)	Replacement of F11 and F43; very poor condition; 20-year lifecycle reached or exceeded.	20,000

9282001 Information Technology Systems

Acquisition, upgrade and replacement of IT systems and related equipment. Based on IT Strategy, AMP, lifecycle needs and condition assessments.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve			Total
928200101	Server Hardware	Replacement; Upgrade	70,000	70,000				70,000
928200102	Data Communications	Replacement; Upgrade	61,000	61,000				61,000
928200103	Client Hardware	Replacement; Upgrade	155,000	155,000				155,000
928200104	Data Communications	Acquisition; Upgrade	30,000	30,000				30,000
928200105	Server Hardware	Acquisition; Upgrade	80,000	80,000				80,000
Total			396,000	396,000	-	-	-	396,000

9282001 Supplementary Information for Information Technology Systems

JDE ID	Project	Scope, Source and or Rationale	Budget
928200101	Server Hardware	Standard lifecycle replacement.	70,000
928200102	Data Communications	Standard lifecycle replacement.	61,000
928200103	Client Hardware	Standard lifecycle replacement.	155,000
928200104	Data Communications	Connectivity upgrade for 710 Cameron Road.	30,000
928200105	Server Hardware	Corporate backup improvements.	80,000

9322001 Fire Facilities

Construction, rehabilitation, replacement and upgrade of Fire Service facilities and related components and siteworks. Based on Fire Master Plan, AMP, DC Study, lifecycle needs and condition assessments.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve			Total
932200101	Dunsford Fire Hall Building Envelope	Rehabilitation	30,000	30,000				30,000
932200102	Kirkfield Fire Hall Entrance and Retaining Wall	Replacement	26,000	26,000				26,000
932200103	Omeme Fire Hall Entrance	Replacement	15,000	15,000				15,000
932200104	Norland Fire Hall Drainage System	Rehabilitation	25,000	25,000				25,000
Total			96,000	96,000	-	-	-	96,000

9322001 Supplementary Information for Fire Facilities

JDE ID	Project	Scope, Source and or Rationale	Budget
932200101	Dunsford Fire Hall Building Envelope	Rehabilitation of building envelope (e.g. reset and reseal brick).	30,000
932200102	Kirkfield Fire Hall Entrance and Retaining Wall	Replacement of front entrance and retaining wall.	26,000
932200103	Omeme Fire Hall Entrance	Replacement of rear entrance.	15,000
932200104	Norland Fire Hall Drainage System	Rehabilitation of drainage system to address recurring spring flooding.	25,000

9322002 Fire Fleet

Acquisition, rehabilitation, replacement and upgrade of Fire Service fleet equipment. Based on Fire Master Plan, AMP, DC Study, lifecycle needs and condition assessments.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve	Fire Fleet Reserve		Total
932200201	EVT/Maintenance Truck	Replacement	225,000			225,000		225,000
932200202	Rehab Truck	Replacement	225,000			225,000		225,000
932200203	Pumper	Replacement; Upgrade	600,000		189,600	410,400		600,000
932200204	Pickup Truck	Replacement	50,000			50,000		50,000
Total			1,100,000	-	189,600	910,400	-	1,100,000

9322002 Supplementary Information for Fire Fleet

JDE ID	Project	Scope, Source and or Rationale	Budget
932200201	EVT/Maintenance Truck	Vehicle is a 1999 model and in poor condition.	225,000
932200202	Rehab Truck	Vehicle is a 1990 model and in poor condition.	225,000
932200203	Pumper	Vehicle is a 2000 model and in poor condition; growth-related need; increased capacity.	600,000
932200204	Pickup Truck	Vehicle is a 2009 model and in fair condition.	50,000

9322003 Fire Equipment

Acquisition, rehabilitation, replacement and upgrade of Fire Service non-fleet equipment. Based on Fire Master Plan, AMP, DC Study, lifecycle needs and condition assessments.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve			Total
932200301	Miscellaneous Fire Equipment	Replacement	65,000	65,000				65,000
932200302	Extrication Equipment	Replacement; Upgrade	50,000	42,850	7,150			50,000
932200303	Bunker Gear	Replacement	150,000	150,000				150,000
932200304	Telecommunications Equipment	Replacement	40,000	40,000				40,000
Total			305,000	297,850	7,150	-	-	305,000

9322003 Supplementary Information for Fire Equipment

JDE ID	Project	Scope, Source and or Rationale	Budget
932200301	Miscellaneous Fire Equipment	Replacement of fire hoses, saws, axes, pike poles and similar fire equipment.	65,000
932200302	Extrication Equipment	Replacement and upgrade of extrication equipment; growth-related need.	50,000
932200303	Bunker Gear	Replacement to meet legislated and NFPA standards.	150,000
932200304	Telecommunications Equipment	Replacement of pagers, radios and similar equipment.	40,000

9382002 Paramedic Fleet

Acquisition, rehabilitation, replacement and upgrade of Paramedic Service fleet equipment. Based on Paramedic Service Master Plan, AMP, DC Study, lifecycle needs and condition assessments.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve	Ministry of HLTC Grant		Total
938200201	Ambulance (2)	Remount	330,000	175,000		155,000		330,000
Total			330,000	175,000	-	155,000	-	330,000

9382002 Supplementary Information for Paramedic Fleet

JDE ID	Project	Scope, Source and or Rationale	Budget
938200201	Ambulance (2)	Remount of two end-of-life ambulances for optimal lifecycle management and extension.	330,000

9382003 Paramedic Equipment

Acquisition, rehabilitation, replacement and upgrade of Paramedic Service non-fleet equipment. Based on Paramedic Service Master Plan, AMP, DC Study, lifecycle needs and condition assessments.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve			Total
938200301	Stretchers (5)	Replacement	125,000	125,000				125,000
938200302	Cardiac Monitors (4)	Replacement	150,000	150,000				150,000
938200303	Vehicle Computers (6)	Replacement	40,000	40,000				40,000
Total			315,000	315,000	-	-	-	315,000

9382003 Supplementary Information for Paramedic Equipment

JDE ID	Project	Scope, Source and or Rationale	Budget
938200301	Stretchers (5)	Standard lifecycle replacement of 5 units.	125,000
938200302	Cardiac Monitors (4)	Standard lifecycle replacement of 4 units.	150,000
938200303	Vehicle Computers (6)	Standard lifecycle replacement of 6 units.	40,000

9692001 Victoria Manor

Construction, acquisition, rehabilitation, replacement and upgrade of Victoria Manor and related facility components, siteworks and equipment. Based on AMP, lifecycle needs and condition assessments.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve	Ministry of HLTC Grant		Total
969200101	Wanderguard System	Installation	15,000	8,000		7,000		15,000
969200102	Moisture Plus Oven	Replacement	35,000	28,000		7,000		35,000
969200103	Dining Room Chairs	Replacement	6,000	6,000				6,000
969200104	Resident Room Furniture	Replacement	15,000	8,000		7,000		15,000
969200105	Lifts	Replacement	35,000	28,000		7,000		35,000
969200106	Hand-Held Devices for PSWs	Acquisition	4,000	4,000				4,000
969200107	Generator Fuel Tank	Replacement	40,000	30,235		9,765		40,000
Total			150,000	112,235	-	37,765	-	150,000

9692001 Supplementary Information for Victoria Manor

JDE ID	Project	Scope, Source and or Rationale	Budget
969200101	Wanderguard System	Installation of system.	15,000
969200102	Moisture Plus Oven	Standard lifecycle replacement.	35,000
969200103	Dining Room Chairs	Standard lifecycle replacement.	6,000
969200104	Resident Room Furniture	Standard lifecycle replacement.	15,000
969200105	Lifts	Standard lifecycle replacement.	35,000
969200106	Hand-Held Devices for PSWs	Acquisition to enhance PSW productivity.	4,000
969200107	Generator Fuel Tank	Standard lifecycle replacement.	40,000

9532001 Building and Property Facilities

Construction, rehabilitation, replacement and upgrade of Building and Property Division facilities and related components and siteworks. Based on AMP, DC Study, lifecycle needs and condition assessments.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve	KL Police Reserve	Capital Conting. Reserve	Total
953200101	City Hall Fitments, Finishes and Signage	Replacement; Upgrade	21,000	21,000				21,000
953200102	Lindsay Service Centre Fitments, Finishes and Signage	Replacement; Upgrade	20,000	20,000				20,000
953200103	Bethany Library Fitments, Finishes and Signage	Replacement; Upgrade	20,000	20,000				20,000
953200104	Kinmount Library and Woodville Library Access Points	Upgrade	26,000	26,000				26,000
953200105	Lindsay Service Centre Fire and Life Safety Systems	Replacement; Upgrade	65,000	65,000				65,000
953200106	KLPS Building Electrical Systems	Replacement; Upgrade	5,000			5,000		5,000
953200107	Fenelon Falls Library Electrical Systems	Replacement; Upgrade	10,000	10,000				10,000
953200108	Bobcaygeon Library Electrical Systems	Replacement; Upgrade	5,000	5,000				5,000
953200109	Kirkfield Nurse Practitioner Office Electrical Systems	Replacement; Upgrade	5,000	5,000				5,000
953200110	Kirkfield Medical Centre Electrical Systems	Replacement; Upgrade	5,000	5,000				5,000
953200111	Kirkfield Library Electrical Systems	Replacement; Upgrade	5,000	5,000				5,000
953200112	Oakwood Library Electrical Systems	Replacement; Upgrade	5,000	5,000				5,000
953200113	Bobcaygeon Service Centre Electrical Systems	Replacement; Upgrade	5,000	5,000				5,000
953200114	Records Building Electrical Systems	Replacement; Upgrade	5,000	5,000				5,000
Total			202,000	197,000	-	5,000	-	202,000

9532001 Supplementary Information for Building and Property Facilities

JDE ID	Project	Scope, Source and or Rationale	Budget
953200101	City Hall Fitments, Finishes and Signage	Various fitments, finishes and signage.	21,000
953200102	Lindsay Service Centre Fitments, Finishes and Signage	Various fitments, finishes and signage.	20,000
953200103	Bethany Library Fitments, Finishes and Signage	Various fitments, finishes and signage.	20,000
953200104	Kinmount Library and Woodville Library Access Points	Upgrades to make facility access points accessible.	26,000
953200105	Lindsay Service Centre Fire and Life Safety Systems	Replacement and upgrade of fire and life safety systems.	65,000
953200106	KLPS Building Electrical Systems	Electrical safety-related upgrades	5,000
953200107	Fenelon Falls Library Electrical Systems	Electrical safety-related upgrades (including adult education centre)	10,000
953200108	Bobcaygeon Library Electrical Systems	Electrical safety-related upgrades	5,000
953200109	Kirkfield Nurse Practitioner Office Electrical Systems	Electrical safety-related upgrades	5,000
953200110	Kirkfield Medical Centre Electrical Systems	Electrical safety-related upgrades	5,000
953200111	Kirkfield Library Electrical Systems	Electrical safety-related upgrades	5,000
953200112	Oakwood Library Electrical Systems	Electrical safety-related upgrades	5,000
953200113	Bobcaygeon Service Centre Electrical Systems	Electrical safety-related upgrades	5,000
953200114	Records Building Electrical Systems	Electrical safety-related upgrades	5,000

9532002 Building and Property Equipment

Acquisition, rehabilitation, replacement and upgrade of Building and Property Division non-fleet equipment. Based on AMP, lifecycle needs and condition assessments.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve	KL Police Reserve		Total
953200201	Miscellaneous Building Furniture	Replacement	20,000	20,000				20,000
953200202	Kawartha Lakes Police Service Building Furniture	Acquisition	33,000			33,000		33,000
Total			53,000	20,000	-	33,000	-	53,000

9532002 Supplementary Information for Building and Property Equipment

JDE ID	Project	Scope, Source and or Rationale	Budget
953200201	Miscellaneous Building Furniture	Annual project for replacement of aged furniture throughout the building portfolio.	20,000
953200202	Kawartha Lakes Police Service Building Furniture	Acquisition of furniture for the renovated boardroom.	33,000

9502001 Parkland Siteworks

Construction, rehabilitation, replacement and upgrade of parkland siteworks and related infrastructure. Based on Parks Master Plans, AMP, DC Study, lifecycle needs and condition assessments.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve	Wilson Estate Grant	Parkland Reserve	Total
950200101	Elgin Playground	Replacement; Upgrade	24,000	10,000			14,000	24,000
950200102	Mariposa Estates Playground	Replacement; Upgrade	24,000	11,000			13,000	24,000
950200103	Garnet Graham Park Playground	Replacement; Upgrade	24,000	11,000			13,000	24,000
950200104	Sportsfields	Replacement; Rehabilitation	70,000	30,000			40,000	70,000
950200105	Pleasant Point Boat Launch	Replacement; Upgrade	35,000	10,000			25,000	35,000
950200106	Sturgeon Lake Rd. Boat Launch	Replacement; Upgrade	35,000	10,000			25,000	35,000
950200107	Elliot Falls Boat Launch	Replacement; Upgrade	30,000	10,000			20,000	30,000
950200108	Lindsay Trail System - Albert St. S. to Adelaide St. S.	Development; Expansion	40,000	7,600	32,400			40,000
950200109	Old Mill Accessible Docks and Storage	Installation	65,000	65,000				65,000
950200110	Wilson Estate Parkland Program	To be determined	110,000	55,000		55,000		110,000
950200111	50/50 Community Program	To be determined	80,000	80,000				80,000
Total			537,000	299,600	32,400	55,000	150,000	537,000

9502001 Supplementary Information for Parkland Siteworks

JDE ID	Project	Scope, Source and or Rationale	Budget
950200101	Elgin Playground	Installation of engineered wood fibre.	24,000
950200102	Mariposa Estates Playground	Installation of engineered wood fibre.	24,000
950200103	Garnet Graham Park Playground	Installation of engineered wood fibre.	24,000
950200104	Sportsfields	Replacement of shade structures and bleachers and rehabilitation of diamond 6 at Wilson Fields.	70,000
950200105	Pleasant Point Boat Launch	Replacement and upgrade of boat launches	35,000
950200106	Sturgeon Lake Rd. Boat Launch	Replacement and upgrade of boat launches	35,000
950200107	Elliot Falls Boat Launch	Replacement and upgrade of boat launches	30,000
950200108	Lindsay Trail System - Albert St. S. to Adelaide St. S.	Growth-related trail development and expansion in accordance with Trails Master Plan.	40,000
950200109	Old Mill Accessible Docks and Storage	Installation of accessible docks and storage facilities.	65,000
950200110	Wilson Estate Parkland Program	Projects to be determined by Wilson Estate Board.	110,000
950200111	50/50 Community Program	Projects to be determined by staff based on applications received from the community.	80,000

9502002 Parkland Facilities

Construction, rehabilitation, replacement and upgrade of parkland facilities and related components and siteworks. Based on Parks Master Plans, AMP, DC Study, lifecycle needs and condition assessments.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve	Community Partner(s)	Fenelon Falls CHEST Fund	Total
950200201	Garnet Graham Park Washroom	Replacement; Upgrade	470,000	395,000		25,000	50,000	470,000
950200202	Omeme Beach Shelter Pad	Rehabilitation; Upgrade	20,000	20,000				20,000
Total			490,000	415,000	-	25,000	50,000	490,000

9502002 Supplementary Information for Parkland Facilities

JDE ID	Project	Scope, Source and or Rationale	Budget
950200201	Garnet Graham Park Washroom	Replacement and upgrade of washroom; provide adequate accessibility.	470,000
950200202	Omeme Beach Shelter Pad	Rehabilitation of shelter pad and regrading.	20,000

9502003 Recreation Facilities

Construction, rehabilitation, replacement and upgrade 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 ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	Capital Conting. Reserve	Other Municipality / Owner		Total
950200301	Forbert Pool HVAC System	Replacement; Upgrade	600,000	140,930	459,070			600,000
950200302	Lindsay Recreation Complex HVAC System	Design	50,000	50,000				50,000
950200303	Lindsay Recreation Complex Washroom	Renovation; Upgrade	15,000	15,000				15,000
950200304	Bobcaygeon Arena Parking Lot	Resurfacing; Upgrade	100,000	50,000		50,000		100,000
950200305	Emily-Omemee Arena Desiccant	Replacement; Upgrade	45,000	45,000				45,000
950200306	Emily-Omemee Arena Platform	Replacement; Upgrade	20,000	20,000				20,000
950200307	Oakwood Arena Platform	Replacement; Upgrade	20,000	20,000				20,000
950200308	Little Britain Arena Compressors	Rehabilitation	20,000	20,000				20,000
950200309	Emily-Omemee Arena Compressor	Rehabilitation	10,000	10,000				10,000
950200310	Bobcaygeon Arena Compressor	Rehabilitation	10,000	10,000				10,000
950200311	Lindsay Recreation Complex Arena Compressors	Rehabilitation	20,000	20,000				20,000
950200312	Oakwood Arena Condenser and Compressor	Replacement	245,000	245,000				245,000
950200313	Janetville Community Centre	Renovation; Upgrade	231,000	231,000				231,000
950200314	Dalton Community Centre Access	Renovation; Upgrade	20,000	20,000				20,000
Total			1,406,000	896,930	459,070	50,000	-	1,406,000

9502003 Supplementary Information for Recreation Facilities

JDE ID	Project	Scope, Source and or Rationale	Budget
950200301	Forbert Pool HVAC System	Replacement and upgrade of HVAC system, including mould removal.	600,000
950200302	Lindsay Recreation Complex HVAC System	Design for replacement and upgrade of HVAC system.	50,000
950200303	Lindsay Recreation Complex Washroom	Continuance of annual project to renovate and upgrade Lindsay Recreation Complex washrooms.	15,000
950200304	Bobcaygeon Arena Parking Lot	Paving and upgrade of parking lot; cost-shared 50/50 with Bobcaygeon Agricultural Society.	100,000
950200305	Emily-Omemee Arena Desiccant	Safety-related replacement and upgrade.	45,000
950200306	Emily-Omemee Arena Platform	Safety-related replacement and upgrade of platforms	20,000
950200307	Oakwood Arena Platform	Safety-related replacement and upgrade of platforms	20,000
950200308	Little Britain Arena Compressors	Rehabilitation of compressors C1 and C2	20,000
950200309	Emily-Omemee Arena Compressor	Rehabilitation of compressor C1	10,000
950200310	Bobcaygeon Arena Compressor	Rehabilitation of compressor C1	10,000
950200311	Lindsay Recreation Complex Arena Compressors	Rehabilitation of compressors C2 and C3	20,000
950200312	Oakwood Arena Condenser and Compressor	Replacement of condenser C1 and compressor (#N8A SN:10855) units as they are beyond end-of-life.	245,000
950200313	Janetville Community Centre	Renovation and upgrade of foundation, drainage system, roof and kitchen.	231,000
950200314	Dalton Community Centre Access	Renovation and upgrade of doors and entrance way to provide adequate accessibility.	20,000

9502004 Parks and Recreation Equipment

Acquisition, rehabilitation, replacement and upgrade of non-fleet parks and recreation equipment. Based on AMP, lifecycle needs and condition assessments.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve			Total
950200401	Parkland Furniture	Replacement; Acquisition	40,000	40,000				40,000
950200402	Small Equipment	Replacement; Acquisition	20,000	20,000				20,000
950200403	Aquatic Programming Equipment	Acquisition	35,000	35,000				35,000
950200404	Arena Cleaning Equipment	Replacement; Acquisition	10,000	10,000				10,000
950200405	Arena and Community Hall Furniture	Replacement; Acquisition	10,000	10,000				10,000
950200406	Exercise Equipment	Replacement	35,000	35,000				35,000
Total			150,000	150,000	-	-	-	150,000

9502004 Supplementary Information for Parks and Recreation Equipment

JDE ID	Project	Scope, Source and or Rationale	Budget
950200401	Parkland Furniture	Replacement and acquisition of picnic tables, benches, garbage cans and similar assets.	40,000
950200402	Small Equipment	Replacement and acquisition of trimmers, pressure washers, blowers and similar assets.	20,000
950200403	Aquatic Programming Equipment	Acquisition of kayaks, paddleboats, canoes and similar assets.	35,000
950200404	Arena Cleaning Equipment	Replacement and acquisition of arena floor scrubbers and other cleaning equipment.	10,000
950200405	Arena and Community Hall Furniture	Replacement and acquisition of arena and community hall furniture such as chairs and tables.	10,000
950200406	Exercise Equipment	Continuance of annual project to rotate and replace exercise equipment.	35,000

9502005 Cemetery Siteworks

Construction, rehabilitation, replacement and upgrade of cemetery siteworks and related infrastructure. Based on AMP, lifecycle needs and condition assessments.

JDE ID	Project	Primary Treatment or Activity	Budget	Financing				
				Capital Reserve	DC Reserve			Total
950200501	Monuments	Replacement; Restoration	30,000	30,000				30,000
950200502	Fencing and Gates	Replacement; Installation	20,000	20,000				20,000
950200503	Internal Roadways and Buildings	Rehabilitation; Upgrade	20,000	20,000				20,000
Total			70,000	70,000	-	-	-	70,000

9502005 Supplementary Information for Cemetery Siteworks

JDE ID	Project	Scope, Source and or Rationale	Budget
950200501	Monuments	Preservation and stabilization of monuments as required by Cemeteries Act.	30,000
950200502	Fencing and Gates	Replacement and installation of cemetery fencing.	20,000
950200503	Internal Roadways and Buildings	Replacement and upgrade of internal cemetery roadways and buildings.	20,000

The Corporation of the City of Kawartha Lakes

By-law 2019-XXX

A By-Law to Confirm the Proceedings of a Special Meeting of Council, Tuesday, November 26, 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-XXX.

Section 1.00: Confirmation

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

Tuesday, November 26, 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 26 day of November 2019.

Andy Letham, Mayor

Cathie Ritchie, City Clerk