

The Corporation of the City of Kawartha Lakes

AGENDA

SPECIAL COUNCIL MEETING

CC2017-30

Tuesday, October 31, 2017

Open Session Commencing at 9:00 a.m.

If Required: Wednesday, November 1, 2017 Open Session Commencing at 9:00 a.m.

Council Chambers

City Hall

26 Francis Street, Lindsay, Ontario K9V 5R8

MEMBERS:

Mayor Andy Letham
Councillor Isaac Breadner
Councillor Pat Dunn
Councillor Doug Elmslie
Councillor Gord James
Councillor Gerard Jilesen
Councillor Brian S. Junkin
Councillor Rob Macklem
Councillor Mary Ann Martin
Councillor Gord Miller
Councillor Patrick O'Reilly
Councillor John Pollard
Councillor Kathleen Seymour-Fagan
Councillor Heather Stauble
Councillor Stephen Strangway
Councillor Andrew Veale
Councillor Emmett Yeo

Accessible formats and communication supports are available upon request.

1. CALL TO ORDER
2. ADOPTION OF AGENDA
3. DISCLOSURE OF PECUNIARY INTEREST
4. PUBLIC INFORMATION

4.1 Presentations

4.1.1 CC2017-30.4.1.1

Ron Taylor, CAO
 Carolyn Daynes, Treasurer
 Adam Found, Manager of Corporate Assets
 2018 Proposed Capital Budget

5. REPORTS

5.1 ENG2017-026

4 - 61

Adam Found, Manager of Corporate Assets
 Carolyn Daynes, City Treasurer
 Proposed 2018 Tax-Supported and Water and Wastewater Capital
 Budgets

RESOLVED THAT Report ENG2017-026, **Proposed 2018 Tax-Supported and Water and Wastewater Capital Budgets**, be received.

5.2 2018 Water and Wastewater Capital Budget

5.2.1 CC2017-30.5.2.1

Public Comments - Water and Wastewater Capital Budget

5.2.2 CC2017-30.5.2.2

Written Public Submissions - Water and Wastewater Capital Budget

5.2.3 CC2017-30.5.2.3

Extractions - Water and Wastewater Capital Budget

- 5.2.4 CC2017-30.5.2.4
Adoption of the 2018 Water and Wastewater Capital Budget
RESOLVED THAT the 2018 Water and Wastewater Capital Budget, as amended, be approved.
- 5.3 2018 Tax-Supported Capital Budget
- 5.3.1 CC2017-30.5.3.1
Public Comments - Tax-Supported Capital Budget
- 5.3.2 CC2017-30.5.3.2
Written Public Submissions - Tax-Supported Capital Budget
- 5.3.2.1 CC2017-30.5.3.2.1 62 - 63
Cindy Frankland
Petition Regarding Patterson Road between County Road 30 and Sturgeon Lake
- 5.3.3 CC2017-30.5.3.3 64 - 80
Extractions - Tax-Supported Capital Budget
- 5.3.4 CC2017-30.5.3.4
Adoption of the 2018 Tax-Supported Capital Budget
RESOLVED THAT the 2018 Tax-Supported Capital Budget, as amended, be adopted.
6. CLOSED SESSION
7. MATTERS FROM CLOSED SESSION
8. CONFIRMING BY-LAW
9. ADJOURNMENT

The Corporation of the City of Kawartha Lakes

Council Report

Report Number ENG2017-026

Date: October 31st, 2017

Time: 9:00 a.m.

Place: Council Chambers

Ward Community Identifier: All Wards

Subject: Proposed 2018 Tax-Supported and Water and Wastewater Capital Budgets

Author Name and Title: Adam Found, Manager of Corporate Assets and Carolyn Daynes, City Treasurer

Recommendation(s):

RESOLVED THAT Report ENG2017-026, **Proposed 2018 Tax-Supported and Water and Wastewater Capital Budgets**, be received;

THAT the 2018 Tax-Supported Capital Budget, attached as Appendix A to Report ENG2017-026, be adopted; and

THAT the 2018 Water and Wastewater Capital Budget, attached as Appendix B to Report ENG2017-026, be adopted.

Department Head:_____

Financial/Legal/HR/Other:_____

Chief Administrative Officer:_____

Background:

At the Council Meeting of July 11th, 2017, Council adopted the following resolution:

CR2017-644

Moved By Councillor Veale

Seconded By Councillor Miller

RESOLVED THAT Report CORP2017-020, **10-Year Financial Plan**, be received;

THAT the 10-Year Financial Plan, attached as Appendix B to Report CORP2017-020, be adopted as a guiding framework for future operating and capital budgets and the transition to long-term financial sustainability;

THAT a transitional increase in tax-supported debenture funding of \$25,000,000 be approved for the purpose of implementing the 10-Year Financial Plan, and be maintained and reported on separately from other debt until it is retired;

THAT the capital projects identified in Appendix C to Report CORP2017-020 be financed by this debenture whereby the resulting displaced tax levy and reserve financing is transferred to the Capital Reserve or another reserve as may be required; and

THAT the tax-supported Infrastructure Levy be collapsed into the General Tax Levy and the water and wastewater Infrastructure Levies be collapsed into their respective fixed user fees.

The proposed 2018 tax-supported and water and wastewater capital budgets, attached hereto as Appendix A and Appendix B, respectively, are the first to be developed within the framework set by this direction of Council. More generally, they are the first to be developed in alignment with a Corporate Strategic Plan, Asset Management Plan and Long-Term Financial Plan. This report brings forward these proposed budgets for consideration and approval by Council.

Rationale:

Based on the 2017 Asset Management Plan and the City's overall financial circumstances, the 10-Year Financial Plan provides a framework that guides the City's transition toward long-term asset and financial sustainability. As Council will recall, the plan addresses three dimensions of asset sustainability as follows:

1. Capital Expenditure: Match capital expenditures with capital needs so as to eliminate the infrastructure deficit.

2. Tax Levy / User Rate Support for Capital: Match capital-dedicated tax levy / user rate revenue with tax levy / user rate financing required for capital budgets and/or reserves.
3. Capital Reserve: Build robust capital reserves capable of smoothing fluctuations in capital financing and expenditure and stabilizing tax / user rate increases.

Regarding financial sustainability more generally, the plan also addresses significant 2018-2019 tax-supported non-inflationary operating pressures by spreading the aggregate tax-related impact over several years. This is facilitated by reweighting capital budget reliance on tax levy support and the capital reserve on a transitional basis.

For the capital budget, the shift in tax levy support toward operating needs is offset by temporary reliance on the capital reserve which has been infused through a \$25M transitional debenture. This reliance is gradually reduced as tax levy support for capital is built up over time. Once expenditure and tax levy support sustainability are achieved, this reliance ceases and the capital reserve is then gradually replenished to a sustainable level by the end of the planning horizon.

As a natural part of the budget development process, staff is tracking updates to the 10-Year Financial Plan. New operating initiatives, pressures and efficiencies identified by staff and Council, such as the increase in calcium chloride application on gravel roads, are being incorporated into the plan. For improved forecasting and transparency, the water/wastewater plan has been decomposed into its water and wastewater components. Staff has also revised the debt servicing forecast and the path toward sustainability to accelerate capital projects arising from the infrastructure backlog and reflect changes in the external financing forecast.

The plan is able to accommodate these adjustments within the originally-forecasted tax and user rate increases, reflecting the plan's flexibility and its overriding objective to provide for a predictable and affordable path toward sustainability. Given the short- and long-term financial impacts of budget decisions, it is the intention of staff to update Council on the long-term financial plan annually after the adoption of budgets by Council.

Staff has worked extensively over the past several months to develop proposed 2018 capital budgets that align with the 10-Year Financial Plan and that most effectively address the City's replacement and growth-related capital needs. The following highlights from the CAO's covering letter for these proposed budgets are worth repeating here:

Proposed 2018 Tax-Supported Capital Budget Highlights

- Increased investment in capital replacement of \$7M over 2017
- Accelerated investment to more effectively address the backlog of capital needs in roads, buildings and parks
- Elimination of two thirds of the 2018 infrastructure deficit
- Consistency with the 4.5% tax levy increase forecasted for 2018 as per the 10-Year Financial Plan
- Transitional reduction of \$5.1M in tax levy support from 2017 to permit management of the forthcoming 2018-2019 operating cost pressures
- Strategic and sustainable reliance on the Capital Reserve, \$25M transitional debenture and other non-tax financing
- Consistency with no increase to the existing debt ceiling

Proposed 2018 Water/Wastewater Capital Budget Highlights

- Increased investment in capital replacement of \$930,000 over 2017
- Immediate elimination of the infrastructure deficit
- Reduction in the user rate increase forecasted at 4.0% as per the 10-Year Financial Plan
- Increase of \$160,000 in capital reserve contributions over 2017
- Strategic and sustainable reliance on the Capital Reserves, \$5.8M Small Communities Fund grant and debenture financing
- Consistency with no increase to the existing debt ceiling

To streamline presentation and improve alignment with the JD Edwards financial software that went live January 1st, 2017, the proposed 2018 capital budgets are organized on the principle of program-based budgeting where multiple similar capital projects are grouped into programs. Tracking of multi-year and growth-related projects has also been improved. As the proposed 2018 capital budgets align with the 10-Year Financial Plan and best meet the City's capital needs within resource constraints, staff is recommending Council adopt these budgets.

Other Alternatives Considered:

Proposed capital budgets may contain decision units for Council's consideration. A decision unit typically refers to a capital program, capital project or other capital budget-related action (e.g. change in financing) that is currently unfinanced by the proposed capital budget.

Council may also request extractions to the proposed capital budgets, recommending the removal, increase or decrease to proposed capital programs, projects or budget-related actions.

Financial/Operation Impacts:

The 10-Year Financial Plan sets out the expected financial impacts of aligning future operating and capital budgets with the municipal service levels established by Council and/or legislation. Since the proposed capital budgets align with this plan, the related financial impacts have already been accounted for.

As Council is aware, proposed 2018 operating budgets are scheduled to be released November 10th, 2017. Critical inputs for these are the corresponding capital budgets ultimately approved by Council. Once approved, capital and operating budgets will be consolidated into a single budget document.

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: An effective capital budget helps support municipal infrastructure that is essential for a prosperous and growing economy.
- Goal 2 – An Exceptional Quality of Life: An effective capital budget helps support municipal infrastructure that is essential for the quality of life of residents.
- Goal 3 – A Healthy Environment: An effective capital budget helps support municipal, particularly water/wastewater, infrastructure that is essential for a healthy environment.

Consultations:

Senior Management Team
City Treasurer

Attachments:

Appendix A: Proposed 2018 Tax-Supported Capital Budget



Proposed-2018-Tax-Supported-Capital-Bu

Appendix B: Proposed 2018 Water and Wastewater Capital Budget



Proposed-2018-Water-Wastewater-Capit

Department Head E-Mail: jrojas@kawarthlakes.ca

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

Summary of 2018 Tax-Supported Capital Budget																			
Program Identifier	JDE Identifier	Program	Expenditure	Financing															
				Tax Levy	Debenture	Grants			Reserves / Deferred Revenue										Total
						Federal Gas Tax	Provincial Gas Tax	OCIF	Capital	Pits & Quarries	PW Fleet	Fire Fleet	Ministry of Health	Parkland	Wilson Estate	Forestry & Trails	Victoria Manor	DCs	
RD1801	9831801	Bridges	3,152,320		2,202,173				690,147									260,000	3,152,320
RD1802	9831802	Culverts	100,000						50,000									50,000	100,000
RD1803	9831803	Urban/Rural Reconstruction	6,381,240			4,674,600			690,266									1,016,374	6,381,240
RD1804	9831804	Urban/Arterial Resurfacing	4,309,200						3,492,110	817,090									4,309,200
RD1805	9831805	Rural Resurfacing	3,469,400					1,116,000	2,353,400										3,469,400
RD1806	9831806	Gravel Resurfacing	1,440,250						1,440,250										1,440,250
RD1807	9831807	Road Lifecycle Extension	1,219,800						1,219,800										1,219,800
RD1808	9831808	Road Restoration for WWW Projects	0																0
RD1809	9831809	Sidewalks	306,883						306,883										306,883
RD1810	9831810	Streetlights	110,000						110,000										110,000
RD1811	9831811	Traffic Signals	100,000						68,500									31,500	100,000
RD1812	9831812	Parking Lots	71,000						71,000										71,000
RD1813	9831813	Municipal Drains	40,000						40,000										40,000
AP1801	9871801	Airport Siteworks	201,500	187,597														13,904	201,500
AP1802	9871802	Airport Facilities	10,000	10,000															10,000
AP1803	9871803	Airport Capital Plan	35,000	32,585														2,415	35,000
SW1801	9971801	Landfill Siteworks	67,000	67,000															67,000
SW1802	9971802	Landfill Equipment	78,000	78,000															78,000
PW1801	9911801	Roads Operations Depots	245,000	245,000															245,000
FT1801	9941801	Transit Stops	50,000				50,000												50,000
FT1802	9941802	Non-Emergency Fleet	3,189,000				190,000				2,999,000								3,189,000
IT1801	9281801	IT Systems	282,000	282,000															282,000
VM1801	9691801	Victoria Manor	151,476														151,476		151,476
FS1801	9321801	Fire Facilities	356,000	356,000															356,000
FS1802	9321802	Fire Fleet	46,000									46,000							46,000
FS1803	9321803	Fire Equipment	730,000	723,950														6,050	730,000
PS1801	9381801	Paramedic Facilities	0																0
PS1802	9381802	Paramedic Fleet	585,000	310,000									275,000						585,000
PS1803	9381803	Paramedic Equipment	16,000	16,000															16,000
BP1801	9531801	Building and Property Facilities	1,850,000	1,850,000															1,850,000
BP1802	9531802	Building and Property Equipment	0																0
PR1801	9501801	Parkland Siteworks	3,208,000	1,746,600										100,000	55,000	50,000		1,256,400	3,208,000
PR1802	9501802	Parkland Facilities	239,000	239,000															239,000
PR1803	9501803	Parks and Recreation Equipment	115,000	115,000															115,000
PR1804	9501804	Cemetery Siteworks	100,000	100,000															100,000
PR1805	9501805	Arenas and Pools	3,317,000	309,578	1,904,104				1,103,318										3,317,000
PR1806	9501806	Community Halls	73,000	73,000															73,000
		Total	35,644,069	6,741,310	4,106,277	4,674,600	240,000	1,116,000	11,635,674	817,090	2,999,000	46,000	275,000	100,000	55,000	50,000	151,476	2,636,643	35,644,069
		Total Replacement	33,599,551	6,741,310	4,106,277	4,674,600	240,000	1,116,000	11,635,674	817,090	2,999,000	46,000	275,000	100,000	55,000	50,000	151,476	592,124	33,599,551

Existing and New Multi-Year Capital Projects in 2018 Tax-Supported Capital Budget														
Original Project #	Program Identifier	JDE Identifier	Program	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Budgeted / Forecasted Expenditure						
								2015	2016	2017	2018	2019	2020	Total
AP1803	AP1803	9871803	Airport Capital Plan	Airport Capital Plan	2018-2020	6.9%	Upgrade; Expansion				35,000	45,000	55,000	135,000
FS1710	FS1803	9321803	Fire Equipment	SCBA Gear	2017-2020	0.0%	Replacement			500,000	500,000	500,000	500,000	2,000,000
BP1801	BP1801	9531801	Building and Property Facilities	City Hall HVAC	2018-2019	0.0%	Replacement; Upgrade				370,000	220,000		590,000
BP1703	BP1801	9531801	Building and Property Facilities	Lindsay Service Centre Windows	2017-2018	0.0%	Replacement; Upgrade			187,300	188,000			375,300
PR1533	PR1801	9501801	Parkland Siteworks	Rotary Trail and Shoreline	2015-2019	0.0%	Restoration; Upgrade	150,000	150,000	150,000	150,000	150,000		750,000
PR1518	PR1801	9501801	Parkland Siteworks	Logie Park	2015-2019	90.0%	Development	25,000		1,111,000	1,111,000	1,111,000		3,358,000
			Total					175,000	150,000	1,948,300	2,354,000	2,026,000	555,000	7,208,300

Detail for the Bridges Program - RD1801

JDE Identifier	Asset(s) / Project	Community	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983180101	Perch Creek Bridge #41073	Bexley	2018	0.0%	Replacement		268,000	21,440	26,800	316,240
983180102	Ricketts Bridge #300030	Fenelon	2018	0.0%	Replacement		416,000	33,280	41,600	490,880
983180103	Centennial Park Rd. (High Arch) Bridge #33016	Eldon	2018	0.0%	Rehabilitation		1,590,000	127,200	318,000	2,035,200
983180104	Wellington St. Bridge	Lindsay	2018	0.0%	Rehabilitation	50,000				50,000
983180105	Second Fenelon Falls Area Bridge/Crossing	Fenelon Falls	2018	100.0%	Installation	260,000				260,000
					Total	310,000	2,274,000	181,920	386,400	3,152,320

Detail for the Culverts Program - RD1802										
JDE Identifier	Asset(s) / Project	Community	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983180201	Jennings Creek Culverts	Lindsay	2018	50.0%	Replacement; Expansion	100,000				100,000
Total						100,000	0	0	0	100,000

Detail for the Urban/Rural Reconstruction Program - RD1803												
JDE Identifier	Asset(s) / Project	From	To	Community	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983180301	Glenelg St. E.	Huron St.	Water St.	Lindsay	2018	10.0%	Reconstruction		1,050,000	52,500	157,500	1,260,000
983180302	Hamilton St.	Durham St.	George St.	Lindsay	2018	10.0%	Reconstruction		1,120,000	56,000	168,000	1,344,000
983180303	Kawartha Dr.	CKL 36	Logie St.	Lindsay	2018	10.0%	Reconstruction		897,000	44,850	89,700	1,031,550
983180304	St. Paul St. and Denniston St.	Colborne St. E.	North End	Lindsay	2018	10.0%	Reconstruction		815,000	65,200	122,250	1,002,450
983180305	Riverview Estates			Lindsay	2018	10.0%	Reconstruction		558,000	44,640	83,700	686,340
983180306	Main St.	Front St.	CKL 8	Bobcaygeon	2018	10.0%	Reconstruction		166,000	8,300	16,600	190,900
983180307	Porter Rd. Hill (B/W Hwy. 7A and Lifford Rd.)			Manvers	2018	10.0%	Reconstruction		100,000	5,000	10,000	115,000
983180308	Cameron Road	North Limit of Cameron	Highway 35	Fenelon	2018	10.0%	Reconstruction	40,000				40,000
983180309	Colborne St.	Fenelon River Bridge	Bond St.	Fenelon Falls	2018	10.0%	Reconstruction	76,000				76,000
983180310	King St.	Sturgeon Rd. S.	Pigeon Creek Bridge	Omeme	2018	10.0%	Reconstruction	50,000				50,000
983180311	Hillside Dr.	CKL 36	Logie St.	Lindsay	2018	10.0%	Reconstruction	60,000				60,000
983180312	Bay St.	South End	Vimy St.	Lindsay	2018	10.0%	Reconstruction	40,000				40,000
983180313	St. Peter St.	South End	King St.	Lindsay	2018	10.0%	Reconstruction	25,000				25,000
983180314	Kent St. W. / Angeline St. N. Intersection			Lindsay	2018	95.0%	Reconstruction; Expansion	120,000				120,000
983180315	Colborne St. W. / Angeline St. N. Intersection			Lindsay	2018	95.0%	Reconstruction; Expansion	255,000				255,000
983180316	Colborne St. W.	Angeline St. N.	Highway 35	Lindsay	2018	80.0%	Reconstruction; Expansion	85,000				85,000
							Total	751,000	4,706,000	276,490	647,750	6,381,240

Detail for the Urban/Arterial Resurfacing Program - RD1804												
JDE Identifier	Asset(s) / Project	From	To	Community	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983180401	CKL 6	Zion Rd.	Hwy #7	Mariposa	2018	0.0%	Resurfacing		1,651,000	33,020	132,080	1,816,100
983180402	CKL 24	Scotchline Rd.	CKL 36	Verulam	2018	0.0%	Resurfacing		1,197,000	23,940	95,760	1,316,700
983180403	CKL 9	West End of Gutter	Windmere Rd.	Woodville	2018	0.0%	Resurfacing		500,000	10,000	40,000	550,000
983180404	Sussex St. N.	Kent St. W.	Peel St.	Lindsay	2018	0.0%	Restoration		85,000	8,500	17,000	110,500
983180405	Argyle St.	Nappadale St.	Union St.	Woodville	2018	0.0%	Resurfacing		62,000	1,240	4,960	68,200
983180406	Maple St.	John St.	King St.	Woodville	2018	0.0%	Resurfacing		11,000	220	880	12,100
983180407	Nappadale St.	John St.	King St.	Woodville	2018	0.0%	Resurfacing		11,000	220	880	12,100
983180408	Stuart St.	John St.	King St.	Woodville	2018	0.0%	Resurfacing		11,000	220	880	12,100
983180409	Union St.	King St.	North End	Woodville	2018	0.0%	Resurfacing		40,000	800	3,200	44,000
983180410	Albert St.	CKL 6	Grant St.	Oakwood	2018	0.0%	Resurfacing		31,000	620	2,480	34,100
983180411	Edna St.	Hwy #7	Flora St.	Oakwood	2018	0.0%	Resurfacing		31,000	620	2,480	34,100
983180412	Elgin St.	Hwy #7	Albert St.	Oakwood	2018	0.0%	Resurfacing		21,000	420	1,680	23,100
983180413	Flora St.	CKL 6	Edna St.	Oakwood	2018	0.0%	Resurfacing		21,000	420	1,680	23,100
983180414	Perry St.	Edna St.	CKL 6	Oakwood	2018	0.0%	Resurfacing		11,000	220	880	12,100
983180415	Victoria St.	Hwy #7	Albert St.	Oakwood	2018	0.0%	Resurfacing		18,000	360	1,440	19,800
983180416	Al's Ave.	King St	CKL 45	Norland	2018	0.0%	Resurfacing		42,000	840	3,360	46,200
983180417	Cockburn St.	Morrison St.	CKL 45	Norland	2018	0.0%	Resurfacing		34,000	680	2,720	37,400
983180418	King St.	Al's Ave.	Hwy #35	Norland	2018	0.0%	Resurfacing		35,000	700	2,800	38,500
983180419	Monck St.	Cockburn St.	North/East End	Norland	2018	0.0%	Resurfacing		35,000	700	2,800	38,500
983180420	Morrison St.	Al's Ave.	North/East End	Norland	2018	0.0%	Resurfacing		55,000	1,100	4,400	60,500
							Total	0	3,902,000	84,840	322,360	4,309,200

Detail for the Rural Resurfacing Program - RD1805												
JDE Identifier	Asset(s) / Project	From	To	Community	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983180501	Telecom Rd.	John St. (Mariposa)	Coulter Dr.	Manvers	2018	0.0%	Resurfacing		46,000	1,840	2,760	50,600
983180502	Telecom Rd.	Coulter Dr.	Carscadden Rd.	Manvers	2018	0.0%	Resurfacing		343,000	13,720	20,580	377,300
983180503	Telecom Rd.	Carscadden Rd.	Porter Rd. (Manvers)	Manvers	2018	0.0%	Resurfacing		179,000	7,160	10,740	196,900
983180504	Lifford Rd.	Highway #35	Beers Rd.	Manvers	2018	0.0%	Resurfacing		229,000	9,160	13,740	251,900
983180505	Lifford Rd.	Beers Rd.	St. Mary's Rd.	Manvers	2018	0.0%	Resurfacing		57,000	2,280	3,420	62,700
983180506	Lifford Rd.	St. Mary's Rd.	Porter Rd. (Manvers)	Manvers	2018	0.0%	Resurfacing		239,000	9,560	14,340	262,900
983180507	Lifford Rd.	Porter Rd. (Manvers)	Ski Hill Rd.	Manvers	2018	0.0%	Resurfacing		93,000	3,720	5,580	102,300
983180508	Angeline St. N.	Thunder Bridge Rd.	Thunder Bridge Rd.	Lindsay	2018	0.0%	Resurfacing		22,000	880	1,320	24,200
983180509	Angeline St. N.	Thunder Bridge Rd.	Willow Glen Dr.	Ops	2018	0.0%	Resurfacing		89,000	3,560	5,340	97,900
983180510	Angeline St. N.	Willow Glen Dr.	Kenrei Rd.	Ops	2018	0.0%	Resurfacing		123,000	4,920	7,380	135,300
983180511	Hartley Rd.	Glenarm Rd.	Palestine Rd.	Eldon	2018	0.0%	Resurfacing		289,000	11,560	17,340	317,900
983180512	Hartley Rd.	Palestine Rd.	Eldon Station Rd.	Eldon	2018	0.0%	Resurfacing		294,000	11,760	17,640	323,400
983180513	Armitage Ave.	Bolsover Rd.	Trent River Rd. N.	Eldon	2018	0.0%	Resurfacing		61,000	2,440	3,660	67,100
983180514	Trent River Rd. S.	Beaver's Lane (Eldon)	Eldon Dr. (Eldon)	Eldon	2018	0.0%	Resurfacing		24,000	960	1,440	26,400
983180515	Trent River Rd. S.	Eldon Dr. (Eldon)	Golf Court	Eldon	2018	0.0%	Resurfacing		3,000	120	180	3,300
983180516	Trent River Rd. S.	Golf Court	Greenwood Cres. (Eldon)	Eldon	2018	0.0%	Resurfacing		12,000	480	720	13,200
983180517	Trent River Rd. S.	Greenwood Cres. (Eldon)	Armitage Ave.	Eldon	2018	0.0%	Resurfacing		6,000	240	360	6,600
983180518	Trent River Rd. N.	Armitage Ave.	Greenwood Cres. (Eldon)	Eldon	2018	0.0%	Resurfacing		9,000	360	540	9,900
983180519	Trent River Rd. N.	Greenwood Cres. (Eldon)	Pinewood Blvd. (Eldon)	Eldon	2018	0.0%	Resurfacing		14,000	560	840	15,400
983180520	Trent River Rd. N.	Pinewood Blvd. (Eldon)	North End	Eldon	2018	0.0%	Resurfacing		13,000	520	780	14,300
983180521	Eldon Dr. (Eldon)	Trent River Rd. S.	East End	Eldon	2018	0.0%	Resurfacing		13,000	520	780	14,300
983180522	Greenwood Cres. (Eldon)	Trent River Rd. S.	Trent River Rd. N.	Eldon	2018	0.0%	Resurfacing		41,000	1,640	2,460	45,100
983180523	Pinewood Blvd. (Eldon)	Trent River Rd. N.	North End	Eldon	2018	0.0%	Resurfacing		131,000	5,240	7,860	144,100
983180524	Elm Tree Rd.	Glenarm Rd.	Riley Lane	Fenelon	2018	0.0%	Resurfacing		294,000	11,760	17,640	323,400
983180525	Victoria Rd.	Talbot River Rd.	0.15 Km North of Talbot River Rd.	Bexley/Carden	2018	0.0%	Resurfacing		14,000	560	840	15,400
983180526	Victoria Rd.	0.15 Km North of Talbot River Rd.	Patrick St.	Bexley/Carden	2018	0.0%	Resurfacing		14,000	560	840	15,400
983180527	Victoria Rd.	Patrick St.	Doyle Rd.	Bexley/Carden	2018	0.0%	Resurfacing		207,000	8,280	12,420	227,700
983180528	Victoria Rd.	Doyle Rd.	0.15 Km North of Doyle Rd.	Bexley/Carden	2018	0.0%	Resurfacing		14,000	560	840	15,400
983180529	Victoria Rd.	0.15 Km North of Doyle Rd.	McNamee Rd.	Bexley/Carden	2018	0.0%	Resurfacing		41,000	1,640	2,460	45,100
983180530	Victoria Rd.	McNamee Rd.	North Mountain Rd.	Bexley/Carden	2018	0.0%	Resurfacing		240,000	9,600	14,400	264,000
							Total	0	3,154,000	126,160	189,240	3,469,400

Detail for the Gravel Resurfacing Program - RD1806

JDE Identifier	Asset(s) / Project	From	To	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983180601	Ballyduff Rd.	West End	Porter Rd. (Manvers)	2018	0.0%	Resurfacing		4,620	70	460	5,150
983180602	Sugar Bush Rd. (Manvers)	1.6 Km West of Janetville Rd.	Corner Rd. □	2018	0.0%	Resurfacing		17,600	250	1,760	19,610
983180603	Lifford Rd.	West End	Chipmunk Rd. (Manvers)	2018	0.0%	Resurfacing		5,120	70	510	5,700
983180604	Lifford Rd.	Chipmunk Rd. (Manvers)	Highway #35	2018	0.0%	Resurfacing		9,240	130	930	10,300
983180605	Lifford Rd.	Ski Hill Rd.	East End	2018	0.0%	Resurfacing		1,000	10	100	1,110
983180606	Pigeon Creek Rd.	0.9 Km West of Janetville Rd.	0.5 Km West of Janetville Rd.	2018	0.0%	Resurfacing		4,490	60	450	5,000
983180607	Pigeon Creek Rd.	West End	St. Mary's Rd.	2018	0.0%	Resurfacing		3,740	50	380	4,170
983180608	Pigeon Creek Rd.	St. Mary's Rd.	East End	2018	0.0%	Resurfacing		11,360	160	1,140	12,660
983180609	Mount Horeb Rd.	West End	Highway #35	2018	0.0%	Resurfacing		3,990	60	400	4,450
983180610	Nesbitt Line	Highway #7A	Malcolm Road	2018	0.0%	Resurfacing		20,590	300	2,060	22,950
983180611	Nesbitt Line	Malcolm Road	Sugar Bush Rd. (Manvers) □	2018	0.0%	Resurfacing		3,990	60	400	4,450
983180612	Nesbitt Line	Sugar Bush Rd. (Manvers) □	St. Alban Rd. (Manvers)	2018	0.0%	Resurfacing		24,340	350	2,440	27,130
983180613	Nesbitt Line	St. Alban Rd. (Manvers)	North End	2018	0.0%	Resurfacing		16,850	240	1,690	18,780
983180614	Lotus Rd.	0.3 Km North of Ballyduff Rd.	Gray Rd. (Manvers)	2018	0.0%	Resurfacing		15,600	230	1,560	17,390
983180615	Wilmont Rd.	South End	Drum Rd.	2018	0.0%	Resurfacing		8,990	130	900	10,020
983180616	Wilmont Rd.	Drum Rd.	Telecom Rd.	2018	0.0%	Resurfacing		20,590	300	2,060	22,950
983180617	Wilmont Rd.	Telecom Rd.	North End	2018	0.0%	Resurfacing		10,230	150	1,030	11,410
983180618	Wilmont Rd.	South End	Ballyduff Rd.	2018	0.0%	Resurfacing		13,350	190	1,340	14,880
983180619	Janetville Rd.	South End	Highway #7A	2018	0.0%	Resurfacing		8,990	130	900	10,020
983180620	Wild Turkey Rd.	South End	Gray Rd. (Manvers)	2018	0.0%	Resurfacing		6,740	100	680	7,520
983180621	Micro Rd.	Boundary Rd. (Manvers)	North End	2018	0.0%	Resurfacing		11,360	160	1,140	12,660
983180622	Fee Rd.	South End	Pontypool Rd.	2018	0.0%	Resurfacing		3,370	50	340	3,760
983180623	Carscadden Rd.	Pontypool Rd.	Telecom Rd.	2018	0.0%	Resurfacing		22,210	320	2,230	24,760
983180624	Hogsback Rd.	South End	Ski Hill Rd.	2018	0.0%	Resurfacing		3,740	50	380	4,170
983180625	George St. (Manvers)	West End	Wilson St. (Manvers)	2018	0.0%	Resurfacing		870	10	90	970
983180626	O'Donnell Rd.	River Rd. (Manvers/Ops)	South End	2018	0.0%	Resurfacing		1,250	20	130	1,400
983180627	Monty's Inn St.	River Rd. (Manvers/Ops)	West End	2018	0.0%	Resurfacing		870	10	90	970
983180628	Stonefield St.	River Rd. (Manvers/Ops)	North End	2018	0.0%	Resurfacing		870	10	90	970
983180629	Pondview St.	Highway #7	South End	2018	0.0%	Resurfacing		1,620	20	160	1,800
983180630	Lindsay St. N. (Lindsay)	Pottinger St.	55m south of Daniel Court	2018	0.0%	Resurfacing		2,370	30	240	2,640
983180631	Birch Rd. (Mariposa)	Cambray Rd.	East End	2018	0.0%	Resurfacing		2,620	40	260	2,920
983180632	Opmar Rd.	Highway #7	Thunder Bridge Rd.	2018	0.0%	Resurfacing		28,080	410	2,810	31,300
983180633	Opmar Rd.	Thunder Bridge Rd.	Quaker Rd.	2018	0.0%	Resurfacing		10,610	150	1,060	11,820
983180634	Opmar Rd.	Quaker Rd.	Peniel Rd.	2018	0.0%	Resurfacing		21,470	310	2,150	23,930
983180635	Opmar Rd.	Peniel Rd.	Black School Rd.	2018	0.0%	Resurfacing		21,220	310	2,130	23,660
983180636	Opmar Rd.	Black School Rd.	Cambray Rd.	2018	0.0%	Resurfacing		19,840	290	1,990	22,120
983180637	Goose Lake Rd.	Hartley Rd.	Fenel Rd.	2018	0.0%	Resurfacing		35,570	510	3,560	39,640
983180638	Lorneville Rd.	Hartley Rd.	Fenel Rd.	2018	0.0%	Resurfacing		31,570	460	3,160	35,190
983180639	Birch Point Rd. (Fenelon)	Demoe Rd.	Hollowtree Rd.	2018	0.0%	Resurfacing		15,600	230	1,560	17,390
983180640	Birch Point Rd. (Fenelon)	Hollowtree Rd.	Glenarm Rd.	2018	0.0%	Resurfacing		25,580	370	2,560	28,510
983180641	Wood Rd. (Fenelon)	West St. S.	Beatrice Dr.	2018	0.0%	Resurfacing		7,240	100	730	8,070
983180642	Beatrice Dr.	Wood Rd. (Fenelon)	South End	2018	0.0%	Resurfacing		3,000	40	300	3,340
983180643	Raby's Shore Dr.	0.6 Km North of Wood Rd.	Raby St.	2018	0.0%	Resurfacing		5,620	80	560	6,260
983180644	Jenkins Rd.	K.L. Rd. 121	West St. S.	2018	0.0%	Resurfacing		7,610	110	760	8,480
983180645	Wagar Rd.	Admiral Dr.	Gillis St.	2018	0.0%	Resurfacing		1,500	20	150	1,670
983180646	Daytonia Beach Rd.	Long Beach Rd.	Pleasure St.	2018	0.0%	Resurfacing		5,740	80	580	6,400
983180647	Daytonia Beach Rd.	Pleasure St.	North End	2018	0.0%	Resurfacing		9,110	130	910	10,150
983180648	Pleasure St.	Daytonia Beach Rd.	Glenvale Dr.	2018	0.0%	Resurfacing		2,620	40	260	2,920
983180649	Pleasure St.	Glenvale Dr.	East End	2018	0.0%	Resurfacing		750	10	80	840
983180650	Glenvale Dr.	Pleasure St.	South End	2018	0.0%	Resurfacing		2,370	30	240	2,640

Detail for the Gravel Resurfacing Program - RD1806

JDE Identifier	Asset(s) / Project	From	To	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983180651	Jones Ave.	Long Beach Rd.	Heron St.	2018	0.0%	Resurfacing		1,870	30	190	2,090
983180652	Jones Ave.	Heron St.	Heron St.	2018	0.0%	Resurfacing		2,500	40	250	2,790
983180653	Heron St.	Jones Ave.	Jones Ave.	2018	0.0%	Resurfacing		1,250	20	130	1,400
983180654	Country Lane (Fenelon)	Naylor Rd.	Long Beach Rd.	2018	0.0%	Resurfacing		14,850	210	1,490	16,550
983180655	Country Lane (Fenelon)	Long Beach Rd.	Highway #35	2018	0.0%	Resurfacing		22,340	320	2,240	24,900
983180656	Naylor Rd.	Strawberry St.	Country Lane (Fenelon)	2018	0.0%	Resurfacing		14,230	210	1,430	15,870
983180657	Green St. E.	Murray St.	East End	2018	0.0%	Resurfacing		1,500	20	150	1,670
983180658	Pasture Rd.	K.L. Rd. 36	North End	2018	0.0%	Resurfacing		1,000	10	100	1,110
983180659	Kennedy Bay Rd.	Elder St.	North End	2018	0.0%	Resurfacing		1,750	30	180	1,960
983180660	Sherwin Rd.	Heights Rd.	East End	2018	0.0%	Resurfacing		12,980	190	1,300	14,470
983180661	January Lane	Sturgeon Rd. (Emily/Verulam)	West End	2018	0.0%	Resurfacing		17,720	260	1,780	19,760
983180662	Bristol Rd.	Sturgeon Rd. (Emily/Verulam)	East End	2018	0.0%	Resurfacing		11,730	170	1,180	13,080
983180663	Berry Lane	Ranch Rd.	Manchester Trail	2018	0.0%	Resurfacing		1,000	10	100	1,110
983180664	Manchester Trail	Berry Lane	North End	2018	0.0%	Resurfacing		1,750	30	180	1,960
983180665	Wilderness Park Rd.	Main St.	East End	2018	0.0%	Resurfacing		3,490	50	350	3,890
983180666	Acrevale Rd.	Highway #7	Grassy Rd.	2018	0.0%	Resurfacing		20,090	290	2,010	22,390
983180667	Lawson Court (Emily)	Scenic Hill Rd.	West End	2018	0.0%	Resurfacing		2,750	40	280	3,070
983180668	Bayside St.	Westview Dr. (Emily)	Kenedon Dr.	2018	0.0%	Resurfacing		3,490	50	350	3,890
983180669	Mill St. S. (Omeme)	Rutland St. E.	Mary St. E. (Omeme)	2018	0.0%	Resurfacing		1,120	20	110	1,250
983180670	Sturgeon Rd. S. (Omeme)	Rutland St. E.	South End	2018	0.0%	Resurfacing		750	10	80	840
983180671	Hartley Rd.	0.1 Km North of Robinson Ave.	Portage Rd.	2018	0.0%	Resurfacing		13,600	200	1,360	15,160
983180672	Palestine Rd.	Simcoe St. (Eldon/Mariposa)	Farms Rd.	2018	0.0%	Resurfacing		13,980	200	1,400	15,580
983180673	Palestine Rd.	Sandringham Rd.	Moor Rd. (Eldon)	2018	0.0%	Resurfacing		17,470	250	1,750	19,470
983180674	Palestine Rd.	Moor Rd. (Eldon)	Kirkfield Rd.	2018	0.0%	Resurfacing		19,590	280	1,960	21,830
983180675	Newman Dr. (Eldon)	Smith St. (Eldon)	King St. (Eldon)	2018	0.0%	Resurfacing		1,250	20	130	1,400
983180676	Newman Dr. (Eldon)	King St. (Eldon)	K.L. Rd. 46 (Eldon/Mariposa)	2018	0.0%	Resurfacing		1,250	20	130	1,400
983180677	Smith St. (Eldon)	Newman Dr. (Eldon)	Lorneville Rd.	2018	0.0%	Resurfacing		1,750	30	180	1,960
983180678	King St. (Eldon)	Newman Dr. (Eldon)	South End	2018	0.0%	Resurfacing		620	10	60	690
983180679	Tower Rd. (Eldon)	Kirkfield Rd.	East End	2018	0.0%	Resurfacing		3,740	50	380	4,170
983180680	Robinson Ave.	Hartley Rd.	East End	2018	0.0%	Resurfacing		12,980	190	1,300	14,470
983180681	Riley Lane	Elm Tree Rd.	1.0 Km East of Elm Tree Rd.	2018	0.0%	Resurfacing		12,600	180	1,260	14,040
983180682	Riley Lane	1.0 Km East of Elm Tree Rd.	Birch Point Rd. (Fenelon)	2018	0.0%	Resurfacing		4,240	60	430	4,730
983180683	Riley Lane	Birch Point Rd (Fenelon)	Birchwood Lane (Fenelon)	2018	0.0%	Resurfacing		1,750	30	180	1,960
983180684	Whitetail Rd.	Killarney Bay Rd.	Balsam Grove Rd. (Fenelon)	2018	0.0%	Resurfacing		19,590	280	1,960	21,830
983180685	Whitetail Rd.	Balsam Grove Rd. (Fenelon)	Kagawong Rd.	2018	0.0%	Resurfacing		22,460	320	2,250	25,030
983180686	Whitetail Rd.	Kagawong Rd.	Country Lane (Fenelon)	2018	0.0%	Resurfacing		17,100	250	1,710	19,060
983180687	Otter Rd. (Bexley/Fenelon)	Rockway Trail	Omega Rd.	2018	0.0%	Resurfacing		1,120	20	110	1,250
983180688	Bayview Rd. (Fenelon)	Highway #35	South End	2018	0.0%	Resurfacing		6,490	90	650	7,230
983180689	Cranberry Lake Rd.	Rohallion Rd.	Scott Rd.	2018	0.0%	Resurfacing		25,330	370	2,540	28,240
983180690	Lift Lock Rd. W.	Kirkfield Rd.	Deer Run Lane	2018	0.0%	Resurfacing		15,100	220	1,510	16,830
983180691	Lift Lock Rd. E.	Rocky Ridge Rd.	East End	2018	0.0%	Resurfacing		7,240	100	730	8,070
983180692	Hillcrest Ave.	Portage Rd.	North End	2018	0.0%	Resurfacing		3,870	60	390	4,320
983180693	Rutherford Rd.	Sturgeon Point Rd.	North End	2018	0.0%	Resurfacing		4,240	60	430	4,730
983180694	Hawthorne Lane	Hickory Beach Rd.	West End	2018	0.0%	Resurfacing		2,870	40	290	3,200
983180695	Hickory Beach Rd.	South End	Sandy Point Rd.	2018	0.0%	Resurfacing		2,500	40	250	2,790
983180696	Crimson Lane	Bayview Estate Rd.	East End	2018	0.0%	Resurfacing		500	10	50	560
983180697	Cosh's Rd.	K.L. Rd. 8	South End	2018	0.0%	Resurfacing		2,500	40	250	2,790
983180698	Gold St.	Blythe Shore Rd.	West End	2018	0.0%	Resurfacing		1,250	20	130	1,400
983180699	Silver St. (Fenelon)	Blythe Shore Rd.	West End	2018	0.0%	Resurfacing		1,250	20	130	1,400
983181601	Crystal St.	Blythe Shore Rd.	West End	2018	0.0%	Resurfacing		1,370	20	140	1,530

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JDE Identifier	Asset(s) / Project	From	To	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983181602	Bronze St.	Blythe Shore Rd.	West End	2018	0.0%	Resurfacing		500	10	50	560
983181603	Dunbar Dr.	K.L. Rd. 30 (Verulam)	North End	2018	0.0%	Resurfacing		3,870	60	390	4,320
983181604	Cable Rd.	0.6 Km West of K.L. Rd. 8	West End	2018	0.0%	Resurfacing		3,990	60	400	4,450
983181605	Providence Rd.	K.L. Rd. 8	North End	2018	0.0%	Resurfacing		39,690	570	3,980	44,240
983181606	Treeview Line	St. Alban's Rd. (Verulam)	Cosh's Rd.	2018	0.0%	Resurfacing		20,470	300	2,050	22,820
983181607	Lamb's Rd. (Verulam)	Cedar Tree Rd. (Verulam)	North End	2018	0.0%	Resurfacing		13,480	190	1,350	15,020
983181608	Hughes Rd. (Verulam)	K.L. Rd. 121	East End	2018	0.0%	Resurfacing		6,990	100	700	7,790
983181609	Rosco Lane	Bury's Green Rd.	West End	2018	0.0%	Resurfacing		1,500	20	150	1,670
983181610	Fell's Point Rd.	Moorings Dr.	West End	2018	0.0%	Resurfacing		3,620	50	360	4,030
983181611	Fell's Bay Rd.	Northline Rd.	Fell's Point Rd.	2018	0.0%	Resurfacing		8,610	120	860	9,590
983181612	Moorings Dr.	Fell's Point Rd.	0.3 Km North of Fell's Point Rd.	2018	0.0%	Resurfacing		5,120	70	510	5,700
983181613	Moorings Dr.	0.3 Km North of Fell's Point Rd.	2.0 Km West of Fell's Point Rd.	2018	0.0%	Resurfacing		25,330	370	2,540	28,240
983181614	Moorings Dr.	2.0 Km West of Fell's Point Rd.	South End	2018	0.0%	Resurfacing		21,960	320	2,200	24,480
983181615	Potters Rd.	Somerville 3rd Concession	Suggitt Rd.	2018	0.0%	Resurfacing		120	0	10	130
983181616	Potters Rd.	Suggitt Rd.	Somerville 2nd Concession	2018	0.0%	Resurfacing		15,230	220	1,530	16,980
983181617	Potters Rd.	Somerville 2nd Concession	South End	2018	0.0%	Resurfacing		3,870	60	390	4,320
983181618	Suggitt Rd.	Potters Rd.	South End	2018	0.0%	Resurfacing		20,970	300	2,100	23,370
983181619	Somerville 2nd Concession	Ledge Hill Rd.	East End	2018	0.0%	Resurfacing		2,250	30	230	2,510
983181620	River Bend Dr. (Somerville)	Burnt River Rd.	Reed Blvd. (Somerville)	2018	0.0%	Resurfacing		4,870	70	490	5,430
983181621	Woodfield Dr. (Somerville)	Burnt River Rd.	Coronation Dr.	2018	0.0%	Resurfacing		1,500	20	150	1,670
983181622	Woodfield Dr. (Somerville)	Coronation Dr.	Fur Court	2018	0.0%	Resurfacing		4,740	70	480	5,290
983181623	Woodfield Dr. (Somerville)	Fur Court	East End	2018	0.0%	Resurfacing		3,370	50	340	3,760
983181624	Fur Court	Woodfield Dr. (Somerville)	North End	2018	0.0%	Resurfacing		870	10	90	970
983181625	Coronation Dr.	Woodfield Dr. (Somerville)	South End	2018	0.0%	Resurfacing		1,620	20	160	1,800
983181626	Somerville Centre Rd.	Burnt River Rd.	West End	2018	0.0%	Resurfacing		1,120	20	110	1,250
983181627	The Avenue	Crego St.	West End	2018	0.0%	Resurfacing		3,490	50	350	3,890
983181628	Lewisham Lane	Black River Rd. (Dalton)	North End	2018	0.0%	Resurfacing		4,240	60	430	4,730
983181629	Powell Lane (Bexley)	French Settlement Rd.	East End	2018	0.0%	Resurfacing		620	10	60	690
983181630	Bexley/Laxton Township Line	K.L. Rd. 41 (Bexley/Laxton)	Thistle Trail	2018	0.0%	Resurfacing		1,870	30	190	2,090
983181631	Thistle Trail	Bexley/Laxton Township Line	North End	2018	0.0%	Resurfacing		1,620	20	160	1,800
983181632	Curls Rd.	Victoria Rd.	East End	2018	0.0%	Resurfacing		16,100	230	1,610	17,940
983181633	Honeysuckle Rd.	K.L. Rd. 41 (Bexley/Laxton)	West End	2018	0.0%	Resurfacing		9,610	140	960	10,710
983181634	Deer Lake Rd.	Bexley/Laxton Township Line	Tumbleweed Rd.	2018	0.0%	Resurfacing		23,710	340	2,380	26,430
983181635	Deer Lake Rd.	Tumbleweed Rd.	Mockingbird Lane	2018	0.0%	Resurfacing		17,220	250	1,730	19,200
983181636	Deer Lake Rd.	Mockingbird Lane	Monck Rd.	2018	0.0%	Resurfacing		24,590	350	2,460	27,400
983181637	Tumbleweed Rd.	Deer Lake Rd.	North End	2018	0.0%	Resurfacing		4,740	70	480	5,290
983181638	Grozell Rd.	Victoria Rd.	East End	2018	0.0%	Resurfacing		8,610	120	860	9,590
983181639	Ripley's Way	Monck Rd.	North End	2018	0.0%	Resurfacing		12,850	190	1,290	14,330
983181640	Suter Dr.	Monck Rd.	Dewberry Lane	2018	0.0%	Resurfacing		1,120	20	110	1,250
983181641	Suter Dr.	Dewberry Lane	Digby/Laxton Boundary Rd.	2018	0.0%	Resurfacing		11,730	170	1,180	13,080
983181642	Dewberry Lane	Suter Dr.	South End	2018	0.0%	Resurfacing		750	10	80	840
983181643	Laxton Township 4th Line	Monck Rd.	Douglas Dr.	2018	0.0%	Resurfacing		3,120	50	310	3,480
983181644	Laxton Township 4th Line	Douglas Dr.	Bailey Dr.	2018	0.0%	Resurfacing		2,120	30	210	2,360
983181645	Laxton Township 4th Line	Bailey Dr.	Monck Rd.	2018	0.0%	Resurfacing		4,490	60	450	5,000
983181646	Laxton Township 5th Line	Monck Rd.	Sunset Beach Rd.	2018	0.0%	Resurfacing		4,870	70	490	5,430
983181647	Little Bay Dr. (Laxton)	Pine Ridge Rd. (Laxton)	East End	2018	0.0%	Resurfacing		2,620	40	260	2,920
983181648	High Point Lane	High Point Rd.	South End	2018	0.0%	Resurfacing		3,120	50	310	3,480
983181649	Benson Blvd. (Laxton)	Highway #35	Vern Court	2018	0.0%	Resurfacing		4,740	70	480	5,290
983181650	Benson Blvd. (Laxton)	Vern Court	East End	2018	0.0%	Resurfacing		2,120	30	210	2,360
983181651	Vern Court	Benson Blvd. (Laxton)	North End	2018	0.0%	Resurfacing		2,250	30	230	2,510

Detail for the Gravel Resurfacing Program - RD1806											
JDE Identifier	Asset(s) / Project	From	To	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983181652	Bexley/Laxton Township Line	Highway #35	Porter Lane (Laxton)	2018	0.0%	Resurfacing		2,370	30	240	2,640
983181653	Bexley/Laxton Township Line	Porter Lane (Laxton)	East End	2018	0.0%	Resurfacing		1,750	30	180	1,960
983181654	Kelvin Rock Rd.	Highway #35	East End	2018	0.0%	Resurfacing		4,490	60	450	5,000
						Total	0	1,292,020	18,650	129,580	1,440,250

Detail for the Road Lifecycle Extension Program - RD1807

JDE Identifier	Asset(s) / Project	From	To	Community	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983180701	To be determined				2018	0.0%	Localized Paving		290,000	5,800	14,500	310,300
983180702	To be determined				2018	0.0%	Localized Surface Treatment		185,000	3,700	9,250	197,950
983180703	To be determined				2018	0.0%	Microsurfacing		100,000	2,000	5,000	107,000
983180704	To be determined				2018	0.0%	Slurry Sealing		100,000	2,000	5,000	107,000
983180705	To be determined				2018	0.0%	Crack Sealing		185,000	3,700	9,250	197,950
983180706	To be determined				2018	0.0%	Drainage Improvements		280,000	5,600	14,000	299,600
							Total	0	1,140,000	22,800	57,000	1,219,800

Detail for the Road Restoration for WWW Projects Program - RD1808												
JDE Identifier	Asset(s) / Project	From	To	Community	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983180801	None for 2018											0
												0
							Total	0	0	0	0	0

Detail for the Sidewalks Program - RD1809													
JDE Identifier	Asset(s) / Project	From	To	Community	Side	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983180901	CKL 46	1273 CKL 46	Lorneville Road	Lorneville	West	2018	0.0%	Replacement; Upgrade		43,800	2,190	4,380	50,370
983180902	Newman Drive	King Street	CKL 46	Lorneville	South	2018	0.0%	Removal		5,355	268	536	6,158
983180903	Richmond Street E	Victoria Road	8 Richmond Street E	Victoria Road	South	2018	0.0%	Removal		1,470	74	147	1,691
983180904	Richmond Street W	Victoria Road	13 Richmond Street W	Victoria Road	South	2018	0.0%	Removal		4,865	243	487	5,595
983180905	North Street	22 North Street	Cambray Road	Cambray	East	2018	0.0%	Removal		4,375	219	438	5,031
983180906	Hwy 7A	Ski Hill Road	Jakeman Street	Bethany	North	2018	0.0%	Replacement; Upgrade		9,000	450	900	10,350
983180907	William Street	36 William Street	King Street East	Bobcaygeon	East	2018	0.0%	Replacement; Upgrade		19,500	975	1,950	22,425
983180908	Lindsay Street	Helen Street	Elliot Street	Fenelon Falls	East	2018	0.0%	Replacement; Upgrade		12,600	630	1,260	14,490
983180909	Francis Street E	Clifton Street	61 Francis Street	Fenelon Falls	North	2018	0.0%	Replacement; Upgrade		7,650	383	765	8,798
983180910	Fenel Road	Glenarm Road	Church Stairs	Glenarm	West	2018	0.0%	Replacement; Upgrade		13,950	698	1,395	16,043
983180911	Fenel Road	Glenarm Road	515 Fenel Road	Glenarm	West	2018	0.0%	Removal		2,065	103	207	2,375
983180912	Kirkfield Road	1693 Kirkfield Road	John Street	Kirkfield	West	2018	0.0%	Replacement; Upgrade		7,050	353	705	8,108
983180913	George Street S	Hwy 7	Mary Street	Omeme	West	2018	0.0%	Replacement; Upgrade		12,900	645	1,290	14,835
983180914	George Street S	Rutland Street E	Beach	Omeme	West	2018	0.0%	Removal		3,325	166	333	3,824
983180915	Pontypool Road	66 Pontypool Road	64 Pontypool Road	Pontypool	South	2018	0.0%	Replacement; Upgrade		15,750	788	1,575	18,113
983180916	Angeline Street N	228 Angeline Street N	Alcorn Street	Lindsay	East	2018	0.0%	Replacement; Upgrade		15,750	788	1,575	18,113
983180917	Angeline Street N	Orchard Park Road N	Langton Place	Lindsay	East	2018	0.0%	Replacement; Upgrade		52,950	2,648	5,295	60,893
983180918	Crandall Street	John Street	17 Crandall Street	Lindsay	West	2018	0.0%	Replacement; Upgrade		34,500	1,725	3,450	39,675
								Total	0	266,855	13,343	26,686	306,883

Detail for the Streetlights Program - RD1810									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983181001	Standards, Fixtures and Luminaires	2018	0.0%	Replacement; Installation		100,000	5,000	5,000	110,000
									0
				Total	0	100,000	5,000	5,000	110,000

Detail for the Traffic Signals Program - RD1811										
JDE Identifier	Asset(s) / Project	Community	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983181101	Kent St./Whitney Town Centre Traffic Signal	Lindsay	2018	90.0%	Installation	35,000				35,000
983181102	Traffic Signal Systems	Various	2018	0.0%	Rehabilitation; Upgrade		65,000			65,000
Total						35,000	65,000	0	0	100,000

Detail for the Parking Lots Program - RD1812

JDE Identifier	Asset(s) / Project	Community	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983181201	Francis St./Colborne St. Parking Lot	Fenelon Falls	2018	0.0%	Design	25,000				25,000
983181202	Parking Lot 6	Lindsay	2018	0.0%	Replacement; Upgrade		40,000	2,000	4,000	46,000
					Total	25,000	40,000	2,000	4,000	71,000

Detail for the Municipal Drains Program - RD1813									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983181301	Municipal Drains	2018	0.0%	Rehabilitation; Upgrade		40,000			40,000
									0
				Total	0	40,000	0	0	40,000

Detail for the Airport Siteworks Program - AP1801

JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
987180101	Runway 13-31 Partial Parallel Taxiway	2018	6.9%	Installation; Expansion	15,000	135,000		13,500	163,500
987180102	Commercial/Hanger Service Roads	2018	6.9%	Installation; Expansion	5,000	30,000		3,000	38,000
				Total	20,000	165,000	0	16,500	201,500

Detail for the Airport Facilities Program - AP1802									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
987180201	Airport Terminal HVAC	2018	0.0%	Replacement; Upgrade		9,000		1,000	10,000
				Total	0	9,000	0	1,000	10,000

Detail for the Airport Capital Plan Program - AP1803									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
987180301	Airport Capital Plan	2018-2020	6.9%	Upgrade; Expansion		32,000		3,000	35,000
				Total	0	32,000	0	3,000	35,000

Detail for the Landfill Siteworks Program - SW1801									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
997180101	Laxton Landfill	2018	0.0%	Replacement; Expansion	44,000			4,000	48,000
997180102	Lindsay-Ops Landfill Cell 4/5 Phase II	2018	0.0%	Replacement; Expansion	17,000			2,000	19,000
				Total	61,000	0	0	6,000	67,000

Detail for the Landfill Equipment Program - SW1802									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
987180201	Roll-Off Containers	2018	0.0%	Replacement		28,000		3,000	31,000
987180202	Steel Plates	2018	0.0%	Installation		43,000		4,000	47,000
				Total	0	71,000	0	7,000	78,000

Detail for the Roads Operations Depots Program - PW1801									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
991180101	Fenelon Sand Dome	2018	0.0%	Rehabilitation	5,000	60,000		5,000	70,000
991180102	Lindsay Salt Shed	2018	0.0%	Replacement		145,000	10,000	20,000	175,000
				Total	5,000	205,000	10,000	25,000	245,000

Detail for the Transit Stops Program - FT1801									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
994180101	Transit Stops	2018	0.0%	Replacement; Upgrade		50,000			50,000
				Total	0	50,000	0	0	50,000

Detail for the Non-Emergency Fleet Program - FT1802									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
994180201	Buses	2018	0.0%	Replacement		190,000			190,000
994180202	Tractors	2018	0.0%	Replacement		215,000			215,000
994180203	Medium Duty Trucks	2018	0.0%	Replacement		160,000			160,000
994180204	Loaders	2018	0.0%	Replacement		300,000			300,000
994180205	Miscellaneous Equipment	2018	0.0%	Replacement		30,000			30,000
994180206	Pick up Trucks	2018	0.0%	Replacement		99,000			99,000
994180207	Ice Machines	2018	0.0%	Replacement		100,000			100,000
994180208	Single-Axle Plow Trucks	2018	0.0%	Replacement		250,000			250,000
994180209	Tandem-Axle Plow Trucks	2018	0.0%	Replacement		1,160,000			1,160,000
994180210	Vans	2018	0.0%	Replacement		35,000			35,000
994180211	Sweepers	2018	0.0%	Replacement		275,000			275,000
994180212	Sidewalk Machines	2018	0.0%	Replacement		200,000			200,000
994180213	Water Tanks	2018	0.0%	Replacement		25,000			25,000
994180214	Generators	2018	0.0%	Replacement		50,000			50,000
994180215	Attachments	2018	0.0%	Replacement		80,000			80,000
994180216	Trailers	2018	0.0%	Replacement		20,000			20,000
				Total	0	3,189,000	0	0	3,189,000

Detail for the IT Systems Program - IT1801									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
928180101	Server Hardware	2018	0.0%	Replacement; Upgrade		88,000			88,000
928180102	Communications	2018	0.0%	Replacement; Upgrade		52,000			52,000
928180103	Client Hardware	2018	0.0%	Replacement; Upgrade		127,000			127,000
928180104	Printer Hardware	2018	0.0%	Replacement; Upgrade		15,000			15,000
				Total	0	282,000	0	0	282,000

Detail for the Victoria Manor Program - VM1801									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
969180101	Circulation Piping	2018	0.0%	Rehabilitation		33,000			33,000
969180102	Kitchen Steamer / Soup Kettle	2018	0.0%	Replacement; Rehabilitation		20,000			20,000
969180103	Resident Room Furniture	2018	0.0%	Relacement		22,000			22,000
969180104	MacMillan Common Area Furniture	2018	0.0%	Relacement		18,476			18,476
969180105	Hi-Low Electric Beds	2018	0.0%	Relacement		12,000			12,000
969180106	3rd Servery	2018	0.0%	Replacement; Renovation		40,000			40,000
969180107	Blixer / Food Processors	2018	0.0%	Replacement		6,000			6,000
				Total	0	151,476	0	0	151,476

Detail for the Fire Facilities Program - FS1801									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
932180101	Miscellaneous Fire Hall Components	2018	0.0%	Replacement; Rehabilitation		80,000			80,000
932180102	Fire Hall Exhaust Systems	2018	0.0%	Replacement; Installation		135,000			135,000
932180103	Fire Hall Driveways and Parking Lots	2018	0.0%	Replacement; Installation		141,000			141,000
				Total	0	356,000	0	0	356,000

Detail for the Fire Fleet Program - FS1802									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
932180201	Light Duty Vehicles	2018	0.0%	Replacement		46,000			46,000
				Total	0	46,000	0	0	46,000

Detail for the Fire Equipment Program - FS1803									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
932180301	Miscellaneous Fire Equipment	2018	0.0%	Replacement		65,000			65,000
932180302	Extrication Equipment	2018	12.1%	Replacement		50,000			50,000
932180303	Bunker Gear	2018	0.0%	Replacement		75,000			75,000
932180304	SCBA Gear	2017-2020	0.0%	Replacement		500,000			500,000
932180305	Telecommunications Equipment	2018	0.0%	Replacement		40,000			40,000
				Total	0	730,000	0	0	730,000

Detail for the Paramedic Facilities Program - PS1801									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
938180101	None for 2018		0.0%						0
Total					0	0	0	0	0

Detail for the Paramedic Fleet Program - PS1802									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
938180201	Ambulances	2018	0.0%	Replacement; Rehabilitation		495,000			495,000
938180202	Emergency Response Units	2018	0.0%	Replacement		90,000			90,000
				Total	0	585,000	0	0	585,000

Detail for the Paramedic Equipment Program - PS1803									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
942180301	Public Access Defibrillators	2018	0.0%	Replacement; Installation		16,000			16,000
				Total	0	16,000	0	0	16,000

Detail for the Building and Property Facilities Program - BP1801									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
953180101	Paramedic Training Centre HVAC	2018	0.0%	Replacement; Upgrade		32,000			32,000
953180102	City Hall HVAC	2018-2019	0.0%	Replacement; Upgrade		370,000			370,000
953180103	Police Services Building Automation System	2018	0.0%	Installation		15,000			15,000
953180104	Various Security Systems	2018	0.0%	Installation; Upgrade		20,000			20,000
953180105	Various Fire Safety Systems	2018	0.0%	Replacement; Upgrade		70,000			70,000
953180106	Various Electrical Systems	2018	0.0%	Replacement; Upgrade		30,000			30,000
953180107	City Hall Basement Interiors	2018	0.0%	Replacement; Upgrade		20,000			20,000
953180108	City Hall Flooring	2018	0.0%	Replacement; Upgrade		40,000			40,000
953180109	City Hall Council Chamber and Victoria Room	2018	0.0%	Rehabilitation; Renovation; Upgrade		460,000			460,000
953180110	Various Cabinets and Fixtures	2018	0.0%	Replacement; Upgrade		25,000			25,000
953180111	Various Accessibility Retrofits	2018	0.0%	Installation; Upgrade		97,000			97,000
953180112	Lindsay Service Centre Windows	2017-2018	0.0%	Replacement; Upgrade		188,000			188,000
953180113	Bobcaygeon Service Centre Windows	2018	0.0%	Replacement; Upgrade		25,000			25,000
953180114	Various Rooftop Access Fixtures	2018	0.0%	Installation; Upgrade		70,000			70,000
953180115	Lindsay Library Apron and Entrance	2018	0.0%	Replacement; Upgrade		8,000			8,000
953180116	Bethany Library Septic System	2018	0.0%	Replacement; Upgrade		35,000			35,000
953180117	Boyd Building Heritage Stone Wall	2018	0.0%	Restoration		40,000			40,000
953180118	Various Parking Lots and Driveways	2018	0.0%	Resurfacing; Upgrade		50,000			50,000
953180119	Old Gaole Wall	2018	0.0%	Partial Demolition		200,000			200,000
953180120	Lindsay Service Centre Reconfiguration	2018	0.0%	Renovation; Upgrade	30,000				30,000
953180121	Fenelon Falls Musuem Capital Plan	2018	0.0%	Rehabilitation; Renovation; Upgrade	25,000				25,000
				Total	55,000	1,795,000	0	0	1,850,000

Detail for the Building and Property Equipment Program - BP1802									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
953180201	None for 2018								0
				Total	0	0	0	0	0

Detail for the Parkland Siteworks Program - PR1801

JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
950180101	Playgrounds	2018	0.0%	Replacement; Installation		328,000			328,000
950180102	Central Parks Soccer Nets	2018	0.0%	Replacement		10,000			10,000
950180103	Memorial Park Tennis Courts	2018	0.0%	Replacement		150,000			150,000
950180104	Ops Baseball Diamond	2018	0.0%	Resurfacing		45,000			45,000
950180105	Bobcaygeon Beach Park	2018	90.0%	Development		245,000			245,000
950180106	Bobcaygeon Riverview Park Shelter Pad	2018	0.0%	Upgrade		10,000			10,000
950180107	Mayor James Flynn Park Pathway (Jennings Creek Parkland)	2018	90.0%	Replacement; Development		40,000			40,000
950180108	Austin Sawmill Park Shelter Roof	2018	0.0%	Replacement		15,000			15,000
950180109	Boat Launches	2018	0.0%	Replacement		100,000			100,000
950180110	50/50 Community Capital Program	2018	0.0%	To be determined		80,000			80,000
950180111	Wilson Estate Parkland Program	2018	0.0%	To be determined		110,000			110,000
950180112	Rotary Trail and Shoreline	2015-2019	0.0%	Restoration; Upgrade		150,000			150,000
950180113	Logie Park	2015-2019	90.0%	Development		1,111,000			1,111,000
950180114	Centennial Park Roadways	2018	0.0%	Resurfacing		87,000			87,000
950180115	Centennial Park Shelter	2018	0.0%	Installation		50,000			50,000
950180116	Centennial Park Exterior Lighting	2018	0.0%	Replacement; Upgrade		7,000			7,000
950180117	Baseball Park Lighting	2018	0.0%	Replacement; Upgrade		100,000			100,000
950180118	Wellington Boardwalk	2018	0.0%	Replacement; Expansion		250,000			250,000
950180119	Elgin Park Splashpad	2018	0.0%	Replacement; Upgrade		200,000			200,000
950180120	Elgin Park Accessible Pathway	2018	0.0%	Replacement; Upgrade		30,000			30,000
950180121	Thurstonia Docks/Piers	2018	0.0%	Rehabilitation		55,000			55,000
950180122	Iron Bridge	2018	0.0%	Resurfacing		35,000			35,000
				Total	0	3,208,000	0	0	3,208,000

Detail for the Parkland Facilities Program - PR1802

JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
950180201	Centennial Park Washroom	2018	0.0%	Renovation; Upgrade		9,000			9,000
950180202	Valentia Park Washroom	2018	0.0%	Demolition		10,000			10,000
950180203	Elgin Park Pavilion	2018	0.0%	Installation		60,000			60,000
950180204	Omeme Park Washrooms	2018	0.0%	Replacement; Upgrade		90,000			90,000
950180205	Garnet Graham Park Washroom	2018	0.0%	Renovation; Upgrade		70,000			70,000
				Total	0	239,000	0	0	239,000

Detail for the Parks and Recreation Equipment Program - PR1803									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
950180301	Parkland Furniture	2018	0.0%	Replacement		40,000			40,000
950180302	Oakwood Baseball Diamond Drag	2018	0.0%	Replacement		5,000			5,000
950180303	Arena Cleaning Equipment	2018	0.0%	Replacement		25,000			25,000
950180304	Arena and Community Hall Furniture	2018	0.0%	Replacement		10,000			10,000
950180305	Exercise Equipment	2018	0.0%	Replacement		35,000			35,000
				Total	0	115,000	0	0	115,000

Detail for the Cemetery Siteworks Program - PR1804

JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
950180401	Monuments	2018	0.0%	Replacement; Restoration		60,000			60,000
950180402	Fencing and Gates	2018	0.0%	Replacement; Installation		20,000			20,000
950180403	Internal Roadways	2018	0.0%	Rehabilitation; Upgrade		20,000			20,000
				Total	0	100,000	0	0	100,000

Detail for the Arenas and Pools Program - PR1805

JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
950180501	Lindsay Recreation Complex Brine and Condenser Pumps	2018	0.0%	Replacement		90,000			90,000
950180502	Lindsay Recreation Complex Lobby/Pad #2 Doors	2018	0.0%	Replacement; Upgrade		35,000			35,000
950180503	Lindsay Recreation Complex Coin and Mens' Lockers	2018	0.0%	Replacement; Upgrade		26,000			26,000
950180504	Lindsay Recreation Complex Arena and Pool Lighting	2018	0.0%	Replacement; Upgrade		220,000			220,000
950180505	Lindsay Recreation Complex Security System	2018	0.0%	Replacement; Upgrade		20,000			20,000
950180506	Lindsay Recreation Complex Washrooms	2018	0.0%	Renovation		15,000			15,000
950180507	Lindsay Recreation Complex Parking Lot and Pathways	2018	0.0%	Replacement; Upgrade		485,000			485,000
950180508	Oakwood Arena Ice Plant Electrical System	2018	0.0%	Replacement; Upgrade		20,000			20,000
950180509	Little Britain Arena Ice Plant Electrical System and Chiller	2018	0.0%	Replacement; Upgrade		60,000			60,000
950180510	Emily/Omemee Arena Brine Headers Set	2018	0.0%	Replacement; Upgrade		35,000			35,000
950180511	Woodville Arena Condenser Platform and Fixtures	2018	0.0%	Replacement; Upgrade		40,000			40,000
950180512	Little Britain Arena Dehumidifier #2 and Fixtures	2018	0.0%	Replacement; Upgrade		45,000			45,000
950180513	Oakwood Arena Dehumidifiers and Fixtures	2018	0.0%	Replacement; Upgrade		90,000			90,000
950180514	Ops Arena Dehumidifiers and Fixtures	2018	0.0%	Replacement; Upgrade		90,000			90,000
950180515	Manvers Arena Dehumidifiers and Fixtures	2018	0.0%	Replacement; Upgrade		90,000			90,000
950180516	Emily/Omemee Arena Dehumidifiers and Fixtures	2018	0.0%	Replacement; Upgrade		90,000			90,000
950180517	Woodville Arena Ice Pad Floor	2018	0.0%	Replacement; Upgrade		1,000,000			1,000,000
950180518	Emily/Omemee Arena Ice Pad Roof	2018	0.0%	Rehabilitation; Replacement		225,000			225,000
950180519	Oakwood Arena Ice Pad Roof	2018	0.0%	Rehabilitation; Replacement		200,000			200,000
950180520	Little Britain Arena Entrance, Lobby and Dressing Rooms	2018	0.0%	Renovation; Upgrade		125,000			125,000
950180521	Woodville Arena Entrance, Lobby, Washrooms and Dressing Rooms	2018	0.0%	Renovation; Upgrade		145,000			145,000
950180522	Woodville Arena Boiler/Furnace, Oil Tank and Hot Water Tank	2018	0.0%	Replacement; Upgrade		45,000			45,000
950180523	Little Britain Arena Score Clock	2018	0.0%	Replacement; Upgrade		17,000			17,000
950180524	Oakwood Arena Score Clock	2018	0.0%	Replacement; Upgrade		17,000			17,000
950180525	Woodville Arena Score Clock	2018	0.0%	Replacement; Upgrade		17,000			17,000
950180526	Forbert Memorial Pool Boiler/Furnace	2018	0.0%	Replacement; Upgrade		75,000			75,000
				Total	0	3,317,000	0	0	3,317,000

Detail for the Community Halls Program - PR1806									
JDE Identifier	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
950180601	Dalton Community Centre Elevator	2018	0.0%	Replacement		73,000			73,000
				Total	0	73,000	0	0	73,000

Capital Projects Designated as Decision Units for 2018 Tax-Supported Capital Budget															
Program Identifier	JDE Identifier	Program	Asset(s) / Project	Approval Period	DC Recoverability	Treatment / Activity	Forecasted Expenditure				Financing				
							2018	2019	2020	Total	Tax Levy	Debenture	DCs	Other	Total
BP1801	9531801	Building and Property Facilities	Francis St. E. Public Washroom	2018	0.0%	Rehabilitation; Upgrade	90,000			90,000	90,000	0	0	0	90,000
RD1814	9831814	Gravel Road Rehabilitation	See Program Detail for RD1814	2018-2020	0.0%	Rehabilitation	2,006,457	1,983,893	609,190	4,599,540	0	4,599,540	0	0	4,599,540

Detail for the Gravel Road Rehabilitation Program Decision Unit - RD1814

JDE Identifier	Asset(s) / Project	From	To	Year Start	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983181401	Zion Rd.	400 Metres east of Simcoe Street	Fingerboard Rd.	2018	2018-2020	0.0%	Rehabilitation	0	38,354	767	3,835	42,957
983181402	Zion Rd.	Fingerboard Rd.	Beacroft Rd.	2018	2018-2020	0.0%	Rehabilitation	0	43,876	878	4,388	49,141
983181403	Zion Rd.	Beacroft Rd.	Eldon Rd. (Mariposa)	2018	2018-2020	0.0%	Rehabilitation	0	43,876	878	4,388	49,141
983181404	Ranch Rd. (Mariposa)	Beacroft Rd.	Eldon Rd. (Mariposa)	2018	2018-2020	0.0%	Rehabilitation	0	43,876	878	4,388	49,141
983181405	Taylor's Rd. (Mariposa)	Farmstead Rd.	Highway #7	2018	2018-2020	0.0%	Rehabilitation	0	19,443	389	1,944	21,776
983181406	Boundary Rd. (Manvers)	0.3 Km East of Highway #115	Micro Rd.□	2018	2018-2020	0.0%	Rehabilitation	0	13,107	262	1,311	14,680
983181407	Boundary Rd. (Manvers)	Micro Rd.□	Sandaraska Rd.	2018	2018-2020	0.0%	Rehabilitation	0	10,904	218	1,090	12,213
983181408	Drum Rd.	Manvers/Scugog Townline	Wilmont Rd.	2018	2018-2020	0.0%	Rehabilitation	0	34,461	689	3,446	38,596
983181409	Telecom Rd.	Wilmont Rd.	Highway #35	2018	2018-2020	0.0%	Rehabilitation	0	40,593	812	4,059	45,464
983181410	Ballyduff Rd.	1.0 Km East of Highway #35	Wild Turkey Rd.	2018	2018-2020	0.0%	Rehabilitation	0	22,885	458	2,289	25,631
983181411	Manvers/Scugog Townline	Manvers/Clarington Town Line	Drum Rd.□	2018	2018-2020	0.0%	Rehabilitation	0	5,656	113	566	6,335
983181412	Manvers/Scugog Townline	Drum Rd.□	Mount Joy Road	2018	2018-2020	0.0%	Rehabilitation	0	19,580	392	1,958	21,930
983181413	Manvers/Scugog Townline	Mount Joy Road	Telecom Rd.□	2018	2018-2020	0.0%	Rehabilitation	0	6,775	136	678	7,588
983181414	Manvers/Scugog Townline	Telecom Rd.□	Devitt's Rd.	2018	2018-2020	0.0%	Rehabilitation	0	14,523	290	1,452	16,266
983181415	Chipmunk Rd. (Manvers)	Lifford Rd.	Bethany Hills Rd.□	2018	2018-2020	0.0%	Rehabilitation	0	50,236	1,005	5,024	56,264
983181416	Chipmunk Rd. (Manvers)	Bethany Hills Rd.□	Fleetwood Rd. (Manvers)	2018	2018-2020	0.0%	Rehabilitation	0	28,413	568	2,841	31,823
983181417	Chipmunk Rd. (Manvers)	Fleetwood Rd. (Manvers)	Pigeon Creek Rd.	2018	2018-2020	0.0%	Rehabilitation	0	1,852	37	185	2,074
983181418	Chipmunk Rd. (Manvers)	Pigeon Creek Rd.	Golf Course Rd.	2018	2018-2020	0.0%	Rehabilitation	0	4,806	96	481	5,383
983181419	Chipmunk Rd. (Manvers)	Golf Course Rd.	North End	2018	2018-2020	0.0%	Rehabilitation	0	265	5	26	296
983181420	Porter Rd. (Manvers)	Highway #7A	2.5 Km North of Highway #7A	2018	2018-2020	0.0%	Rehabilitation	0	33,453	669	3,345	37,467
983181421	Kingfisher Ln.	Fenel Rd.	West Bay Blvd.	2018	2018-2020	0.0%	Rehabilitation	0	101,063	2,021	10,106	113,191
983181422	Heights Rd.	K.L. Rd. 36	North End	2018	2018-2020	0.0%	Rehabilitation	0	429,067	8,581	42,907	480,556
983181423	Ranch Rd. (Verulam)	K.L. Rd. 36	Berry Lane	2018	2018-2020	0.0%	Rehabilitation	0	42,045	841	4,204	47,090
983181424	Ranch Rd. (Verulam)	Berry Lane	North End	2018	2018-2020	0.0%	Rehabilitation	0	5,551	111	555	6,217
983181425	Eldon Station Rd.	Sandringham Rd.	Rockview Rd.	2018	2018-2020	0.0%	Rehabilitation	0	397	8	40	444
983181426	Eldon Station Rd.	Kirkfield Rd.	Creek View Rd.	2018	2018-2020	0.0%	Rehabilitation	0	62,705	1,254	6,270	70,230
983181427	Eldon Station Rd.	Creek View Rd.	Hartley Rd.	2018	2018-2020	0.0%	Rehabilitation	0	43,428	869	4,343	48,639
983181428	Eldon Station Rd.	Hartley Rd.	Fenel Rd.	2018	2018-2020	0.0%	Rehabilitation	0	89,444	1,789	8,944	100,178
983181429	Autumn Lane (Eldon)	Palestine Rd.	North End	2018	2018-2020	0.0%	Rehabilitation	0	14,408	288	1,441	16,137
983181430	Bona Vista Dr.	Otter Rd. (Bexley/Fenelon)	Ridge Dr. (Bexley)	2018	2018-2020	0.0%	Rehabilitation	0	4,991	100	499	5,590
983181431	Bona Vista Dr.	Ridge Dr. (Bexley)	Cedar Ave. (Bexley)	2018	2018-2020	0.0%	Rehabilitation	0	7,804	156	780	8,740
983181432	Cedar Ave. (Bexley)	West End	Bona Vista Dr.	2018	2018-2020	0.0%	Rehabilitation	0	4,848	97	485	5,430
983181433	Cedar Ave. (Bexley)	Bona Vista Dr.	Ridge Dr. (Bexley)	2018	2018-2020	0.0%	Rehabilitation	0	12,766	255	1,277	14,298
983181434	Ridge Dr. (Bexley)	Bona Vista Dr.	Cedar Ave. (Bexley)	2018	2018-2020	0.0%	Rehabilitation	0	20,120	402	2,012	22,535
983181435	Ridge Dr. (Bexley)	Cedar Ave. (Bexley)	Maple Ave. (Bexley)	2018	2018-2020	0.0%	Rehabilitation	0	66,410	1,328	6,641	74,379
983181436	Maple Ave. (Bexley)	Otter Rd. (Bexley/Fenelon)	Ridge Dr. (Bexley)	2018	2018-2020	0.0%	Rehabilitation	0	29,266	585	2,927	32,778
983181437	Maple Ave. (Bexley)	Ridge Dr. (Bexley)	North End	2018	2018-2020	0.0%	Rehabilitation	0	8,775	176	878	9,828
983181438	Hardwood St.	School Rd. (Fenelon)	0.3 Km North of School Rd.	2018	2018-2020	0.0%	Rehabilitation	0	13,108	262	1,311	14,681
983181439	Hardwood St.	0.3 Km North of School Rd.	1.2 Km South of Otter Rd.	2018	2018-2020	0.0%	Rehabilitation	0	17,411	348	1,741	19,500
983181440	Jasper Dr.	Omega Rd.	School Rd. (Fenelon)	2018	2018-2020	0.0%	Rehabilitation	0	54,096	1,082	5,410	60,588
983181441	Iris Dr.	Killarney Bay Rd.	West End	2018	2018-2020	0.0%	Rehabilitation	0	45,868	917	4,587	51,372
983181442	Romany Ranch Rd.	Balsam Grove Rd.	West End Turnaround	2018	2018-2020	0.0%	Rehabilitation	0	61,981	1,240	6,198	69,418
983181443	Country Lane (Fenelon)	Glenarm Rd.	Whitetail Rd.	2018	2018-2020	0.0%	Rehabilitation	0	68,603	1,372	6,860	76,835
983181444	Country Lane (Fenelon)	Whitetail Rd.	Pearn's Rd.	2018	2018-2020	0.0%	Rehabilitation	0	26,569	531	2,657	29,758
983181445	Boundary Rd. (Somerville)	K.L. Rd. 121	Davis Lake Road	2018	2018-2020	0.0%	Rehabilitation	0	221,866	4,437	22,187	248,490
983181446	Boundary Rd. (Somerville)	Davis Lake Road	West End	2018	2018-2020	0.0%	Rehabilitation	0	23,719	474	2,372	26,565
983181447	Deverell Lane	Lake Dalrymple Rd.	South End	2018	2018-2020	0.0%	Rehabilitation	0	4,070	81	407	4,559
983181448	Turner Rd. (Dalton)	Monck Rd.	Monck Rd.	2018	2018-2020	0.0%	Rehabilitation	0	25,653	513	2,565	28,732
983181449	Morton Lane	Chisholm Trail	1.4 Km East of Chisholm Trail	2018	2018-2020	0.0%	Rehabilitation	0	6,435	129	643	7,207
983181450	Morton Lane	1.4 Km East of Chisholm Trail	East End	2018	2018-2020	0.0%	Rehabilitation	0	5,791	116	579	6,486
983181451	Doros Lane	Bexley/Laxton Township Line	South End	2018	2018-2020	0.0%	Rehabilitation	0	17,556	351	1,756	19,663
983181452	Tartan St.	Bridge St.	West End	2018	2018-2020	0.0%	Rehabilitation	0	5,412	108	541	6,061

Detail for the Gravel Road Rehabilitation Program Decision Unit - RD1814

JDE Identifier	Asset(s) / Project	From	To	Year Start	Approval Period	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
983181453	Lila St. (Fenelon/Somerville)	Bridge St.	West End	2018	2018-2020	0.0%	Rehabilitation	0	7,841	157	784	8,782
983181454	White Rock Rd.	Royal Oak Rd.	Salem Rd.	2019	2018-2020	0.0%	Rehabilitation	0	20,018	400	2,002	22,420
983181455	White Rock Rd.	Salem Rd.	Cresswell Rd.	2019	2018-2020	0.0%	Rehabilitation	0	19,903	398	1,990	22,292
983181456	White Rock Rd.	Cresswell Rd.	Farmstead Rd.	2019	2018-2020	0.0%	Rehabilitation	0	20,133	403	2,013	22,549
983181457	White Rock Rd.	Farmstead Rd.	Highway #7	2019	2018-2020	0.0%	Rehabilitation	0	19,932	399	1,993	22,324
983181458	Fleetwood Rd. (Manvers)	West End	Janetville Rd	2019	2018-2020	0.0%	Rehabilitation	0	13,156	263	1,316	14,734
983181459	Fleetwood Rd. (Manvers)	1.1 Km East of Janetville Rd.	Chipmunk Rd. (Manvers)	2019	2018-2020	0.0%	Rehabilitation	0	2,697	54	270	3,020
983181460	Fleetwood Rd. (Manvers)	Chipmunk Rd. (Manvers)	Highway #35	2019	2018-2020	0.0%	Rehabilitation	0	1,058	21	106	1,185
983181461	Stoney Creek Rd.	0.4 Km West of Highway #35	South End	2019	2018-2020	0.0%	Rehabilitation	0	19,685	394	1,968	22,047
983181462	Tower Rd. (Ops)	Mount Horeb Rd.	Star Hill Rd.	2019	2018-2020	0.0%	Rehabilitation	0	29,242	585	2,924	32,751
983181463	Crosswind Rd.	Post Rd.	Old Mill Rd.	2019	2018-2020	0.0%	Rehabilitation	0	28,844	577	2,884	32,305
983181464	Crosswind Rd.	Old Mill Rd.	Lilac Rd. (Ops)	2019	2018-2020	0.0%	Rehabilitation	0	9,232	185	923	10,340
983181465	Crosswind Rd.	Lilac Rd. (Ops)	Heights Rd.	2019	2018-2020	0.0%	Rehabilitation	0	4,734	95	473	5,302
983181466	Chamber's Rd.	Fenel Rd.	1.2 Km East of Fenel Rd.	2019	2018-2020	0.0%	Rehabilitation	0	59,994	1,200	5,999	67,193
983181467	Chamber's Rd.	Elm Tree Rd.	Hall's Rd.	2019	2018-2020	0.0%	Rehabilitation	0	57,551	1,151	5,755	64,457
983181468	Chamber's Rd.	Hall's Rd.	Killarney Bay Rd.	2019	2018-2020	0.0%	Rehabilitation	0	10,711	214	1,071	11,997
983181469	Islay Rd.	Fenel Rd.	Elm Tree Rd.	2019	2018-2020	0.0%	Rehabilitation	0	80,470	1,609	8,047	90,127
983181470	Islay Rd.	Elm Tree Rd.	Birch Point Rd. (Fenelon)	2019	2018-2020	0.0%	Rehabilitation	0	60,112	1,202	6,011	67,325
983181471	Powles Rd. (Fenelon)	Cameron Rd. (Fenelon)	Country Lane (Fenelon)	2019	2018-2020	0.0%	Rehabilitation	0	61,930	1,239	6,193	69,362
983181472	Powles Rd. (Fenelon)	Country Lane (Fenelon)	Highway #35	2019	2018-2020	0.0%	Rehabilitation	0	62,528	1,251	6,253	70,031
983181473	Blackbird Rd.	Peniel Rd.	Cambray Rd.	2019	2018-2020	0.0%	Rehabilitation	0	126,115	2,522	12,611	141,249
983181474	Robin Rd.	Highway #35	Cambray Rd.	2019	2018-2020	0.0%	Rehabilitation	0	16,824	336	1,682	18,843
983181475	Robin Rd.	Cambray Rd.	North End	2019	2018-2020	0.0%	Rehabilitation	0	30,014	600	3,001	33,615
983181476	Lorneville Rd.	Sandringham Rd.	Grasshill Rd.	2019	2018-2020	0.0%	Rehabilitation	0	529	11	53	593
983181477	Pearn's Rd.	Country Lane (Fenelon)	Highway #35	2019	2018-2020	0.0%	Rehabilitation	0	65,400	1,308	6,540	73,248
983181478	School Rd. (Fenelon)	Elm Tree Rd.	Omega Rd.	2019	2018-2020	0.0%	Rehabilitation	0	63,331	1,267	6,333	70,930
983181479	School Rd. (Fenelon)	Omega Rd.	Hardwood St.	2019	2018-2020	0.0%	Rehabilitation	0	35,178	704	3,518	39,399
983181480	Walker's Rd.	Cedar Tree Rd. (Verulam)	Bury's Green Rd.	2019	2018-2020	0.0%	Rehabilitation	0	126,656	2,533	12,666	141,855
983181481	Fairbairn Rd.	Cedar Tree Rd. (Verulam)	Bury's Green Rd.	2019	2018-2020	0.0%	Rehabilitation	0	133,391	2,668	13,339	149,397
983181482	St. Alban's Rd. (Verulam)	Treeview Line	Cedar Tree Rd. (Verulam)	2019	2018-2020	0.0%	Rehabilitation	0	127,788	2,556	12,779	143,122
983181483	Cedar Tree Rd. (Verulam)	Fairbairn Rd.	St. Alban's Rd. (Verulam)	2019	2018-2020	0.0%	Rehabilitation	0	50,746	1,015	5,075	56,835
983181484	Ledge Hill Rd.	Bury's Green Rd.	Somerville 2nd Concession	2019	2018-2020	0.0%	Rehabilitation	0	84,821	1,696	8,482	95,000
983181485	Ledge Hill Rd.	Somerville 2nd Concession	Somerville 3rd Concession	2019	2018-2020	0.0%	Rehabilitation	0	83,189	1,664	8,319	93,172
983181486	Ledge Hill Rd.	Somerville 3rd Concession	Somerville 5th Concession	2019	2018-2020	0.0%	Rehabilitation	0	163,586	3,272	16,359	183,216
983181487	Pinery Rd. (Somerville)	Burnt River Rd.	Winchester Dr.	2019	2018-2020	0.0%	Rehabilitation	0	325,197	6,504	32,520	364,220
983181488	Mockingbird Lane	Deer Lake Rd.	South End	2019	2018-2020	0.0%	Rehabilitation	0	4,608	92	461	5,161
983181489	Laxton South 1/4 Line	Highway #35	Otter Lane (Laxton)	2019	2018-2020	0.0%	Rehabilitation	0	9,809	196	981	10,986
983181490	Laxton South 1/4 Line	Otter Lane (Laxton)	West End	2019	2018-2020	0.0%	Rehabilitation	0	9,434	189	943	10,566
983181491	Rush Lake Rd.	K.L. Rd. 41 (Bexley/Laxton)	Greenwood Rd. (Laxton)	2019	2018-2020	0.0%	Rehabilitation	0	4,817	96	482	5,395
983181492	Greenwood Rd. (Laxton)	Rush Lake Rd.	South End	2019	2018-2020	0.0%	Rehabilitation	0	6,068	121	607	6,796
983181493	Digby/Laxton Boundary Rd.	Victoria Rd.	Monck Rd.	2019	2018-2020	0.0%	Rehabilitation	0	31,301	626	3,130	35,057
							Total	0	4,106,732	82,135	410,673	4,599,540

Summary of 2018 Water/Wastewater Capital Budget

Program Identifier	JDE Identifier	Program	Expenditure	Financing						
				Reserves			Debtenture	Grants		
				Water	Sewer	DCs		SCF	CWWF	OCIF
WW1801	9981801	Water Distribution	840,000	829,700				10,300		
WW1802	9981802	Wastewater Collection	40,000		40,000					
WW1803	9981803	Combined Water Distribution and Wastewater Collection	5,190,000			379,500	3,722,600	1,087,900		
WW1804	9981804	Water Treatment	502,000	460,721			41,279			
WW1805	9981805	Wastewater Treatment	784,000		742,721		41,279			
		Total	7,356,000	1,290,421	782,721	379,500	3,805,158	1,098,200		
		Total Replacement	6,976,500	1,290,421	782,721		3,805,158	1,098,200		
		Total Replacement - Water	4,291,200	1,290,421			1,902,579	1,098,200		
		Total Replacement - Wastewater	2,685,300		782,721		1,902,579			

Existing and New Multi-Year Capital Projects in 2018 WWW Capital Budget															
Original Project #	Program Identifier	JDE Identifier	Program	Asset(s) / Project	System(s)	Approval Period	DC Recoverability	SCF Share	Treatment / Activity	Budgeted / Forecasted Expenditure					
										2015	2016	2017	2018	2019	Total
WW1801	WW1801	9981801	Water Distribution Program	Water Meter System and Technology	Lindsay; Bobcaygeon	2018-2019	0.0%	0.0%	Upgrade				800,000	600,000	1,400,000
			Total							0	0	0	800,000	600,000	1,400,000

Detail for the Water Distribution Program - WW1801											
JDE Identifier	Asset(s) / Project	System(s)	Approval Period	DC Recoverability	SCF Share	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
998180101	Caroline St. Water Main (Queen St. - Colbrone St. E.)	Lindsay	2018	0.0%	25.8%	Replacement	33,000			7,000	40,000
998180102	Water Meter System and Technology	Lindsay; Bobcaygeon	2018-2019	0.0%	0.0%	Upgrade		727,000		73,000	800,000
						Total	33,000	727,000	0	80,000	840,000

Detail for the Wastewater Collection Program - WW1802											
JDE Identifier	Asset(s) / Project	System(s)	Approval Period	DC Recoverability	SCF Share	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
998180201	Coboconk SPS 4	Coboconk	2018	0.0%	0.0%	Rehabilitation		35,000		5,000	40,000
						Total	0	35,000	0	5,000	40,000

Detail for the Combined Water Distribution and Wastewater Collection Program - WW1803											
JDE Identifier	Asset(s) / Project	System(s)	Approval Period	DC Recoverability	SCF Share	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
998180301	Lindsay Area 6 Mains	Lindsay	2018	50.5%	12.9%	Design	566,000			115,000	681,000
998180302	Bay St. and Durham St. W. Mains (Durham St. W. - End; Adelaide St. S. - Albert St. S.)	Lindsay	2018	23.1%	9.0%	Design	42,000			9,000	51,000
998180303	George St. E. Mains (Wolfe St. - End)	Lindsay	2018	0.0%	35.5%	Design	24,000			5,000	29,000
998180304	Glenelg St. W. Mains (Cambridge St. S. - Lindsay St. S.)	Lindsay	2018	0.0%	24.5%	Design	44,000			9,000	53,000
998180305	Glenelg St. E. Mains (Water St. - Huron St.)	Lindsay	2018	0.0%	48.3%	Construction	50,000	810,000		160,000	1,020,000
998180306	Hamilton St. Mains	Lindsay	2018	0.0%	13.1%	Construction	56,000	800,000		86,000	942,000
998180307	St. Paul St. and Denniston St. Mains (Colborne St. E. - End)	Lindsay	2018	0.0%	32.3%	Construction	48,000	680,000		146,000	874,000
998180308	Colborne St. W. Mains (St. Joseph St. - Scugog River)	Lindsay	2018	0.0%	25.0%	Design	160,000			40,000	200,000
998180309	King St. Mains	Lindsay	2018	3.8%	16.0%	Design	120,000			30,000	150,000
998180310	Kawartha Dr. Mains	Lindsay	2018	0.0%	0.0%	Construction	47,000	849,000		142,000	1,038,000
998180311	Angeline St. / Kent St. W. Intersection Mains	Lindsay	2018	0.0%	0.0%	Design	20,000			4,000	24,000
998180312	Colborne St. Mains (Bond St. - Helen St.)	Fenelon Falls	2018	20.9%	0.0%	Design	72,000			14,000	86,000
998180313	Hillside Dr. Mains	Lindsay	2018	0.0%	0.0%	Design	35,000			7,000	42,000
						Total	1,284,000	3,139,000	0	767,000	5,190,000

Detail for the Water Treatment Program - WW1804											
JDE Identifier	Asset(s) / Project	System(s)	Approval Period	DC Recoverability	SCF Share	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
998180401	Lindsay WTP Backwash Pump	Lindsay	2018	0.0%	0.0%	Replacement		85,000		15,000	100,000
998180402	Canadiana Shores WTP Well	Canadiana Shores	2018	0.0%	0.0%	Replacement		50,000		10,000	60,000
998180403	Omeme WTP Pump VFDs	Omeme	2018	0.0%	0.0%	Replacement		20,000		4,000	24,000
998180404	Woodfield WTP Pump VFDs	Woodfield	2018	0.0%	0.0%	Replacement		20,000		4,000	24,000
998180405	Janetville WTP Pump VFDs	Janetville	2018	0.0%	0.0%	Replacement		20,000		4,000	24,000
998180406	Mariposa WTP Pump VFDs	Mariposa	2018	0.0%	0.0%	Replacement		20,000		4,000	24,000
998180407	Birch Point WTP Pump VFDs	Birch Point	2018	0.0%	0.0%	Replacement		20,000		4,000	24,000
998180408	Sonya WTP Pump VFDs	Sonya	2018	0.0%	0.0%	Replacement		20,000		4,000	24,000
998180409	Woodville WTP Pump VFDs	Woodville	2018	0.0%	0.0%	Replacement		20,000		4,000	24,000
998180410	Manilla WTP Pump VFDs	Manilla	2018	0.0%	0.0%	Replacement		20,000		4,000	24,000
998180411	Kinmount WTP Singer Valve	Kinmount	2018	0.0%	0.0%	Replacement		45,000		9,000	54,000
998180412	Norland WTP Singer Valve	Norland	2018	0.0%	0.0%	Replacement		45,000		9,000	54,000
998180413	Southview WTP Singer Valve	Southview	2018	0.0%	0.0%	Replacement		35,000		7,000	42,000
						Total	0	420,000	0	82,000	502,000

Detail for the Wastewater Treatment Program - WW1805											
JDE Identifier	Asset(s) / Project	System(s)	Approval Period	DC Recoverability	SCF Share	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
998180501	Lindsay WPCP Lagoon 4 Desludging	Lindsay	2018	0.0%	0.0%	Rehabilitation		400,000		50,000	450,000
998180502	Lindsay WPCP Aeration Lagoon Partial Desludging	Lindsay	2018	0.0%	0.0%	Rehabilitation		120,000		10,000	130,000
998180503	Lindsay WPCP Aerator	Lindsay	2018	0.0%	0.0%	Replacement		60,000		15,000	75,000
998180504	Fenelon Falls WPCP Pump and Aeration Blower VFDs	Fenelon Falls	2018	0.0%	0.0%	Replacement		20,000		4,000	24,000
998180505	Lindsay WW MCC Replacement	Lindsay	2018	0.0%	0.0%	Replacement		60,000		10,000	70,000
998180506	Bobcaygeon WPCP Clarifier Gearbox	Bobcaygeon	2018	0.0%	0.0%	Replacement		30,000		5,000	35,000
Total							0	690,000	0	94,000	784,000

City of Kawartha Lakes
Clerk Office:

Monday October 16, 2017

This Petition is in concern of the extremely poor state of repair that Patterson Road located between County road 30 and Sturgeon Lake. We have to call for repair always when the road becomes difficult to navigate. Then the pole holes are filled and are "raised" creating a bumpy road. Shortly after the material that was placed in the "pot hole" comes back out. Last week as I was navigating around some deep holes I almost ditched my car. I have a very bad back and it is painful to drive this road. In talking to the rest of the neighbours, they all have their own story of how the road has effected them. We have had some neighbours that require ambulance service and it is not good for them to drive even at the speed limit. Our Mail Lady is not very happy either and has said we could loose our mail delivery until the road is better to drive on.

At this time I am aware that some people have called and we have **NOT received any replies** as to what is going on with this road. Very Disappointed in the CITY to say the least!!!

We have tried to be courteous but where does that get you?

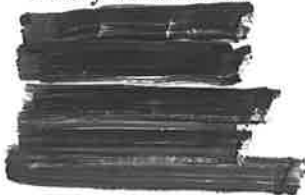
We need a permanent solution for this road not more pot hole repairs. as stated in the petition. **When our road was a dirt road is was in better shape.** At least grading it took car of the pot holes.

We are asking for our concern to be addressed in a council agenda.

I am aware that nothing perminate can be done this year but please put us in your budget for next year.

I am expecting a return call addressing our situation and not to be swept under the rug like I have be done in the past!

Yours Truly
Cindy Frankland

A large black rectangular redaction mark covering the signature area.

RECEIVED

OCT 16 2017

**OFFICE OF THE CITY CLERK
KAWARTHA LAKES**

Attention City of Kawartha Lakes Roads department:

We the residents of Rideau , Totten and Patterson roads are very concerned about the "state of disrepair" that the road Patterson is in.

Patterson that is located between Sturgeon lake and County Road 30 several years ago used to be a dirt road. The road then received grading and calcium coating on a regular basis and was in far better shape then it is now. The road then received a cold road asphalt topping . Over the years as the road started to **deteriorate** it is becoming quite difficult to navigate your way around the numerous pot holes and " **raised** " **pothole repairs**. We are looking for a solution the bring Patterson back to a road that we are **NOT** having to warn our friends and visitors that the road is dangerous to drive on faster then walking speed.

WE MAY LOOSE OUR MAIL DELIVERY SOON!!!!

Name (please print)	ADDRESS	PHONE NUMBER	INITIAL
Cindy+Rick Frankland	11 TOTTEN DR	705-887-6089	J.F.
BRAUN S. (unclear)	34 TOTTEN DR	905-354-0522	BA
WGO ROGGEAN	30 RIDEAU DR	705-887-5316	WR
IRISH MICHAUD	531 PATTERSON RD	905-429-9464	IR
KEVIN IRELAND	527 PATTERSON RD	705-887-4934	KI
Mario Spina	15 TOTTEN DR	416-662-6845	MS
Larry VOLPE	26 RIDEAU	905-447-7119	LV
ED & SHELBY FISHER	16 RIDEAU	705-887-5628	EF
LARRY & CHARL GRASBY	32 TOTTEN DR	705-887-6691	LG
RUTH JOHN VANDERKAM	44 RIDEAU DR	705-887-2287	RJ
Annapoly Graber	18 TOTTEN DR	416-825-4285	AG
JOHN TAYLOR	38 REDEAU DR	647-712-1750	JT
DIENNIS TUCK	10 TOTTEN DR	705-887-4845	DT
VIKEN KOUYOUMDJIAN	14 TOTTEN DR	416-732-1313	VK
J. BARRY CARSON	33 TOTTEN DR	705-821-2588	JBC
JOE LAVERS	8 TOTTEN	705-887-4079	JO
ADONIA DANA	12 TOTTEN DR	647-885-8591	AD
JOYCE SHEAHAN	28 TOTTEN DR	705-320-9189	JS
MAT BANNER	23 TOTTEN DR	705-308-6251	MB
Jay & John Halley	22 TOTTEN DR	705-887-5566	JH
Adrian Okeant	4 RIDEAU DR	705-887-7700	AO
Rob Hampson	18 RIDEAU DR	705-879-1361	RH
SARA HARMES	22 RIDEAU DRIVE	705-887-5656	SH
Joshua Scott	8 RIDEAU DRIVE	705-887-7612	JS
Ron Milne	29 TOTTEN	905-483-4858	RM
Zan Walker	30 TOTTEN DR	705-887-6228	ZW
April Cameron	21 TOTTEN DR	705-917-2459	AC
OLIVE DEJAGER	19 TOTTEN DR	705-304-2973	OD
Richard Fernandez	RIDEAU	416-321-2555	RF

Page In Capital Budget	Program Identifier	Project Identifier(s)	Name of Budget Item	Councillor	Action Requested	Comments (Councillor)	Question / Answer (Staff)
							RD1801 Bridges (Mayor/Junkin) \$260,000 for design of second crossing in Fenelon? Does this mean we have decided to do a second crossing in Fenelon for sure? Answer "The \$260,000 is allocated for the EA and preliminary design for the second crossing. The EA will evaluate options for the location of the crossing (including expansion of the existing bridge), along with public and stakeholder consultation and report back to council with a preferred option. A location has not been determined at this time, as we need to follow the EA process in determining the location."
3	RD1801	983180105	Second Fenelon Falls Bridge	Councillor Dunn, Junkin	Removal / Decrease		
5	RD1803	983180305	Riverview Estates	Councillor Dunn	Removal		Director of Engineering and Corporate Assets to respond at capital budget deliberations.
5	RD1803	983180306	Main St	Councillor Dunn	Removal		Director of Engineering and Corporate Assets to respond at capital budget deliberations.
5	RD1803	983180307	Porter Road	Councillor Dunn	Removal		Director of Engineering and Corporate Assets to respond at capital budget deliberations.
							Cameron Road (Strangway) Will this include curb and gutter along with sidewalks? What is the projected construction date? Answer Project No. is 983180308 Cameron Rd is for design only and will include curb / gutter and sidewalk. We anticipate completion of the design in 2018. Construction timeframe has not been identified and will be subject to future Capital Budget Process.
5	RD1803	983180308	Cameron Road	Councillor Dunn	Removal		
5	RD1803	983180313	St Peter St	Councillor Dunn	Removal		Director of Engineering and Corporate Assets to respond at capital budget deliberations.
6	RD1804	983180401 to 983180420	Urban/Arterial Resurfacing Program	Councillor Dunn	Removal	We can do these one at a time or as a group	Director of Engineering and Corporate Assets to respond at capital budget deliberations.
7	RD1805	983180501 to 983180530	Rural Resurfacing Program	Councillor Dunn	Removal	We can do these one at a time or as a group	Director of Engineering and Corporate Assets to respond at capital budget deliberations.

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8 to 11	RD1806	983180601 to 983181654	Gravel Resurfacing Program	Councillor Dunn, Junkin	Removal / Decrease	We can do these one at a time or as a group	<p>RD1806 (Junkin) How are the roads for gravel resurfacing picked? Answer Please see report ENG2017-022. Corporate Assets Division worked with Technical Services Division and Roads Operations Division to identify priorities within the parameters of the 5-Year Roads Capital Plan, Asset Management Plan and 10-Year Financial Plan.</p> <p>Gravel Resurfacing (Elmslie) Their is a report coming to Council on Gravel resurfacing. Will that be in addition to these recommendations or are these roads included in that report and dollar figure? Answer The relevant report is ENG2017-022. The 2018 Gravel Resurfacing program already reflects the 2018 component of the 10-Year Gravel Resurfacing Plan proposed by the report.</p> <p>Gravel Resurfacing (Strangway) What is the criteria for gravel resurfacing, I see roads in my ward that should be resurfaced that are not listed and others listed that do not need it at this time? Answer Please see report ENG2017-022. Corporate Assets Division worked with Technical Services Division and Roads Operations Division to identify priorities within the parameters of the 5-Year Roads Capital Plan, Asset Management Plan and 10-Year Financial Plan.</p>
12	RD1807	983180701 to 983180706	Road Lifecycle Extension	Councillor Dunn, Junkin	Removal / Decrease		<p>Road Lifecycle (Elmslie) When will we get the details on these projects know of several roads/ streets that would fit in to this category? Answer We are just identifying a funding source for this program. A list of road sections will not be provided, (in past budgets, a list was not provided). Engineering will work with PW after the winter to determine road candidates. The intent of this program is to extended the life cycle of the "good/fair" roads, i.e. keep our good roads good.</p>
17	RD1812	983181201	Francis/Colborne St. Parking Lot	Councillor Elmslie, Strangway	Extraction / Removal	First Which one, and let's use Cold Patch or hot mix for the holes and put the \$25,000 towards Prince's St.	<p>RD1812 Explain need for design of Francis St. Colborne St. Parking lot. Answer Francis St parking Lot- the costing for design mostly revolves around the retaining wall and storm sewer outlet at the south end. We anticipate having to reset a lot of the armor stone wall which is over a 1 meter in height and would require a stamped drawing for the wall.</p>

Page In Capital Budget	Program Identifier	Project Identifier(s)	Name of Budget Item	Councillor	Action Requested	Comments (Councillor)	Question / Answer (Staff)
17	RD1812	983181202	Parking Lot 6	Councillor Strangway	Removal		983181201 & 983181202 (Strangway) Why are we spending funds on parking lots when we have roads that need attention? Answer Parking lots are part of the City's Capital assets and have a life cycle associated to them. We are following our asset management plan and allocating the appropriate funds to our parking lots
19	AP1801	987180101	Taxiway	Councillor Dunn	Removal		
19	AP1801	987180102	Commercial/Hanger Service Roads	Councillor Dunn	Removal		AP1801 (Junkin) Explain Design and construction Partial Parallel Taxiway. Explain Design and construction Commercial/Hanger Service Roads Answer <u>Partial Parallel Taxiway</u> A 1,000' taxiway parallel to runway 13/31 will reduce the necessity for aircraft landing on the runway to turn around and taxi back to the runway end to exit – the existing procedure creates a hazard that could easily result in a collision between an aircraft landing and one taxiing. The creation of the taxiway will virtually eliminate that danger. <u>Internal roadway</u> At present the only vehicle access to the airport is next to the Robinson hangar or at the large T hangars. The north entrance at the hangars has no turn lane off 35 and we have witnessed numerous close calls at that location – in addition we have no ability to monitor access and frequently gates are left open causing risk to the hangars. Using the Robinson entrance which is really only intended for Ornge necessitates vehicles going to the hangars to have to drive the length of the airport ramp through live aircraft activity and movements. The creation of a road from the restaurant parking lot to the north T hangars paralleling Hwy 35 will enable us to permanently close the north entrance and completely eliminate the use of the Robinson access by all but Ornge, significantly improving both safety and security.

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19	AP1801	987180101 to 987180102	Airport Siteworks	Councillor Junkin	Decrease		
20	AP1802	987180201	Airport Terminal HVAC	Councillor Dunn	Removal		
							AP1803 (Junkin) What is the Airport Capital Plan for 2018, 2019 and 2020? Answer In accordance with the council approved core service report No ENG2017-008 (Sep 12, 2017 Council Meeting), council approved that funds be allocated to a multi year Capital Budget for studies / options for the Airport to expand services in the future. Resolution No. CR2017-761 The financial section of the report identified funding this project over three years, with \$35K in year 1 (2018), \$45K in year 2 (2019) and \$55K in year 3 (2020), with funding amounts being reviewed / adjusted annually during budget deliberations.
21	AP1803	987180301	Airport Capital Plan	Councillor Dunn	Removal		
						We spent \$900,000 there last year was there no contingency left that would cover this,ie is there anything coming back in 4th quarter Capital closed on this project.	SW1801 (Junkin) What is being designed at Laxton Landfill? Answer Preliminary design options and feasibility for scale relocation and based on that detailed design and tender spec's for scale relocation and associated structures including ramp and shed so that scales are no longer in waste footprint. Include revised layout and widening of access road as well as improved site layout to include Construction & Demolition receiving materials. Include approvals and topographic survey.
22	SW1801	997180101	Laxton Landfill	Councillor Elmslie	Extraction		

Page In Capital Budget	Program Identifier	Project Identifier(s)	Name of Budget Item	Councillor	Action Requested	Comments (Councillor)	Question / Answer (Staff)
							FT1802 Fleet (Junkin) Could we get quantities of fleet assets being requested please? What are attachments? Answer Please see excel sheet tab "FT1802 revised". I have added the quantities for each fleet asset (highlighted column) and provide a description of attachments
26	FT1802	994180201	Buses	Councillor Dunn	Removal		
26	FT1802	994180202	Tractors	Councillor Dunn	Removal		
26	FT1802	994180203	Medium Duty Trucks	Councillor Dunn	Removal		
26	FT1802	994180204	Loaders	Councillor Dunn	Removal		
							FT1802 (Junkin) What is included in Miscellaneous Equipment? Answer Miscellaneous Equipment is one - Trackless 14' Mower
26	FT1802	994180205	Miscellaneous Equipment	Councillor Dunn	Removal		
26	FT1802	994180206	Pick up Trucks	Councillor Dunn	Removal		
							Ice machine (Strangway) How necessary is this this year as I understand we always have at least one spare machine? Answer The City does maintain a spare due to the need to have a back-up in case of breakdown or just regular maintenance. With 9 Ice Facilities one of the main machines is constantly in need of repair. As staff provide this response one of the machines has been down for a 2 week period. The machines are on a 10 year replacement plan.
26	FT1802	994180207	Ice Machines	Councillor Dunn	Removal		
26	FT1802	994180208	Single-Axle Plow Trucks	Councillor Dunn	Removal		
							FT1802 (Junkin) How many Tandem-Axle Plow Trucks are being replaced and how many are being taken out of service? Answer Please see excel sheet tab "FT1802 revised". I have added the quantities for each fleet asset (highlighted column) and provide a description of attachments. Tandem Axle Trucks (Elmslie) How many are we ordering? Answer In accordance with the fleet policy, we should be replacing six (6) vehicles in 2018 and one (1) in 2019. This is primarily due to the deferral of capital replacement in previous budget deliberations. Recognizing the capital pressure this causes, Staff are recommending to replace four (4) in 2018 and will be recommending to replace three (3) in 2019 to come into compliance with the policy. This will put added pressure on the operating budget in 2018 to manage the fleet past their anticipated lifecycle.
26	FT1802	994180209	Tandem-Axle Plow Trucks	Councillor Dunn	Removal		

Page In Capital Budget	Program Identifier	Project Identifier(s)	Name of Budget Item	Councillor	Action Requested	Comments (Councillor)	Question / Answer (Staff)
26	FT1802	994180210	Vans	Councillor Dunn	Removal		
26	FT1802	994180211	Sweepers	Councillor Dunn	Removal		Sweepers (Elmslie) Where are the sweepers going understand there are none in the north end of the City? Answer CKL owns three (3) sweepers. There is one (1) on the east side, one (1) on the west side and one (1) in Lindsay. The equipment is shared to meet operational needs. This project is to replace the sweeper in the east operating area per the fleet policy.
26	FT1802	994180212	Sidewalk Machines	Councillor Dunn	Removal		Sidewalk machines (Strangway) Have we not been replacing these the last few years? Why do we need this/these? Answer CKL has nine (9) sidewalk machines. With the proposed budget we are replacing one (1) and rehabilitating one (1) machine. These machines are used for winter sidewalk maintenance, grass cutting, brushing and sidewalk sweeping in the summer.
26	FT1802	994180213	Water Tanks	Councillor Dunn	Removal		
26	FT1802	994180214	Generators	Councillor Dunn	Removal		Generators (Strangway) How many? Where are these to be used? Answer CKL maintains an inventory of six (6) generators. This project is to replace the generator in Coboconk that sustained a catastrophic failure in 2017. The generator is a fixed, whole building generator that powers the roads and fleet depot in the event of an emergency.
26	FT1802	994180215	Attachments	Councillor Dunn	Removal		
26	FT1802	994180216	Trailers	Councillor Dunn	Removal		
27	IT1801	928180101	Server Hardware	Councillor Dunn	Removal		928180101 – Server hardware - \$88K (Justin Chevrier) The requested budget covers the cost to replace servers that have reached the end of their serviceable life as per the IT Division’s hardware lifecycle and need to be replaced to maintain corporate services.
27	IT1801	928180102	Communications	Councillor Dunn	Removal		928180102 – Communications - \$52K (Justin Chevrier) The requested budget request covers the cost to replace the City’s primary firewalls as the current ones are going to be end of life and therefore unsupported by the manufacturer in 2018.

Page In Capital Budget	Program Identifier	Project Identifier(s)	Name of Budget Item	Councillor	Action Requested	Comments (Councillor)	Question / Answer (Staff)
27	IT1801	928180103	Client Hardware	Councillor Dunn	Removal		928180103 – Client Hardware - \$127K (Justin Chevrier) The requested budget is for the replacement of obsolete/unsupported client hardware (e.g.. laptops, workstations, desktop phone sets, projectors, etc.) as per the IT Division’s hardware lifecycle.
27	IT1801	928180104	Printer Hardware	Councillor Dunn	Removal		928180104 – Printer hardware - \$15K (Justin Chevrier) The requested budget is for the replacement of obsolete/unsupported printer hardware as per the IT Division’s hardware lifecycle.
29	FS1801	932180108 to 932180103	Fire Facilities	Councillor Junkin	Decrease		Fire Hall Components (Strangway) What does miscellaneous mean for \$80,000.? Answer Capital repairs to Fire Stations - Cameron Station - outside masonry, Dunsford Station - masonry brick, Kinmount Station - windows, pitch roof shingles, electrical panels, cladding and bathroom repairs

Page In Capital Budget	Program Identifier	Project Identifier(s)	Name of Budget Item	Councillor	Action Requested	Comments (Councillor)	Question / Answer (Staff)
29	FS1801	932180103	Firehall driveways and Parking lots	Councillor Strangway	Removal		<p>Fire Hall Driveways and Parking Lots (Strangway) What is the rational to spend \$141,000? Answer Paving at Bobcaygeon, Dunsford and Cameron fire stations. Paving at the Bobcaygeon Station has been deferred from previous years budget requests. The paving is crumbling and is required to maintain proper drainage of the lot away from the foundation. Dunsford and Cameron Stations paving is required to prevent further erosion and damage from snow removal.</p> <p>FS1801 (Junkin) What are miscellaneous Fire Hall Components? How many Exhaust Systems are planed for 2018? How many Fire Hall Driveways and Parking Lots are being replaced and the location? Answer \$80,000 - Capital repairs to Fire Stations - Cameron Station - outside masonry, Dunsford Station - masonry brick, Kinmount Station - windows, pitch roof shingles, electrical panels, cladding and bathroom repairs. \$135,000-Exhaust Systems - Install fire station exhaust systems - Third year of a four year project. 2018 project includes Dunsford, Emily, Janetville and Fenelon Stations (not approved 2017). \$141,000 Firehall Paving -Paving at Bobcaygeon, Dunsford and Cameron fire stations. Paving at the Bobcaygeon Station has been deferred from previous years budget requests. The paving is crumbling and is required to maintain proper drainage of the lot away from the foundation. Dunsford and Cameron Stations paving is required to prevent further erosion and damage from snow removal.</p>

Page In Capital Budget	Program Identifier	Project Identifier(s)	Name of Budget Item	Councillor	Action Requested	Comments (Councillor)	Question / Answer (Staff)
30	FS1802	932180201	Light Duty Vehicles	Councillor Dunn	Removal		<p>FS1802 Fire Fleet (Mayor) Is this fire prevention vehicle? If so, can we make do with 3 instead of 4 as it never seems all are out at once? Can we share 3 and still get the job done? Answer This project is not for the replacement of a Fire Prevention vehicle. It is for the replacement of a light duty pick up truck used for on call purposes.</p> <p>Light Duty Vehicles (Elmslie) It was my understanding that Fire Service would need no new vehicles until 2019? Answer This project is for the replacement of a light duty pick up truck used for on call purposes. The Fire Service has not included any new fire trucks in the 2018 capital budget.</p>
31	FS1803	932180301	Fire Equipment SCBA Gear.	Councillor Elmslie	Extraction		<p>Fire Equipment (Strangway) Once again what does miscellaneous mean at a cost of \$65,000? Answer Standardization and replacement of fire equipment. Hose replacement as per National Fire Protection Association (NFPA) 1962 Standards for Care and Use of Fire Hose. Fire hose pressure tests ensure that hose is safe and serviceable in accordance with fire services best practices. As fire hose ages, the frequency rate of failure increases, driving up repair costs and time out of service for repair. It is common for fire hoses to be damaged during fire suppression operations necessitating replacement on an annual basis. This program also involves replacement of aging operating power equipment such as saws and industrial fans.</p> <p>SCBA (Elmslie) Is that 500k for the 4 years or 500k per year for the next four years? Answer This is year two of a four year project for the life cycle replacement of 285 SCBA packs and 855 SCBA bottles. The SCBA packs have a life span of 15 years and were purchased in 1997.</p> <p>Note: Special Council Meeting November 15, 2016 CR2016-1003 Moved By Councillor Miller Seconded By Councillor Macklem RESOLVED THAT multi-year projects BP1703 Building Envelope and FS1710 SCBA Equipment be approved as a whole with financing to be brought forward in the identified fiscal period.</p>
31	FS1803	932180301 to 932180305	Fire Equipment	Councillor Junkin	Decrease		<p>FS1803 (Junkin) What are Miscellaneous Fire Equipment? Answer Standardization and replacement of fire equipment. Hose replacement as per National Fire Protection Association (NFPA) 1962 Standards for Care and Use of Fire Hose. Fire hose pressure tests ensure that hose is safe and serviceable in accordance with fire services best practices. As fire hose ages, the frequency rate of failure increases, driving up repair costs and time out of service for repair. It is common for fire hoses to be damaged during fire suppression operations necessitating replacement on an annual basis. This program also involves replacement of aging operating power equipment such as saws and industrial fans.</p>

Page In Capital Budget	Program Identifier	Project Identifier(s)	Name of Budget Item	Councillor	Action Requested	Comments (Councillor)	Question / Answer (Staff)
33	PS1802	928180201 to 938180202	Paramedic Fleet	Councillor Junkin	Decrease		<p>Ambulance (Elmslie) How many ambulances are we getting and are they 50% funded by the Province?</p> <p>Answer This project continues the lifecycle replacement of ambulances. Amortization of ambulance vehicles is 50% funded by MOH grant. 1 ambulance will be new and 2 will be remount. Financial savings on remount ambulances will be used for the stryker power load equipment in the ambulance which compliments the power stretchers. A remount ambulance has a new chassis with a remount of the patient compartment from the old ambulance.</p> <p>PS1802 (Junkin) How many Emergency Response Units are being replaced and what type of vehicle are they?</p> <p>Answer This project is for the life cycle replacement of 98PB4 2008 Suburban and will be replaced with a mid sized SUV.</p>
35	BP1801	953180117	Boyd Building Heritage Wall	Councillor Dunn	Removal		<p>Note: (Cshanks) Boyd Heritage Wall - perimeter stone wall is a heritage wall and is in need of repointing with certain sections requiring full re-construction. The wall is 140 feet in length and presents a current Health and Safety risk.</p>
35	BP1801	953180109	City Hall Council Chamber and Victoria Room	Councillor Junkin	Decrease		<p>City Hall Council Chamber and Victoria Room (Strangway) Both of these areas have been renovated since I have been on Council and we are spending another \$460,000, really?</p> <p>Answer This project is basically Phase 3 of the projects which have been undertaken on the building for the past 2 years to address the roof and structural issues. Those structural issues caused damage and deterioration inside the facility. Now that they have been corrected and the building dried out the required repairs and rehabilitation within can occur. Also will allow for the reconfiguration for the Council Chambers as a result of the change in the size of Council, improve accessibility, improve acoustics and restore the ceiling and plaster mouldings in both the Council Chambers and Victoria Room. Costs breakdown estimate is \$50,000 for design and contract documents and \$410,000 for actual physical construction/repairs. This project is part of the City's 10 Year Corporate Asset Mgmt. Plan.</p>

Page In Capital Budget	Program Identifier	Project Identifier(s)	Name of Budget Item	Councillor	Action Requested	Comments (Councillor)	Question / Answer (Staff)
35	BP1801	953180120	Lindsay Service Centre	Councillor Junkin			<p>BP1801 Building and Property (Mayor) Lindsay service centre windows \$188,000, Bobcaygeon service centre windows \$ 25,000. Why the big difference? Answer Lindsay Service Centre is a bigger building with more windows and older, larger windows. It is also a designated Heritage Building and therefore the windows need to be a certain standard which comes with higher cost. Bobcaygeon Service Centre project is for a smaller, non-heritage building and not all windows will be replaced. Some is just a hardware replacement.</p> <p>BP1801 (Junkin) What portion of Lindsay Service Centre is being Reconfigured and why? Answer Lindsay Service Centre. This project is to make more efficient/effective use of building space. It will provide better accommodation for staff and City service delivery. Mainly focused on providing a better solution for servicing the public and a result of the changes to the Customer Service staffing levels, the current lay-out of the Economic Development area and the inclusion of the Chamber of Commerce into the facility.</p>
35	BP1801	953180118	Various parking Lots and Driveways	Councillor Strangway	Removal		<p>Playgrounds (Strangway) Where are these playgrounds? What is being done? Are they going to be accessible? Answer Parking lots being addressed are the Kinmount Library Parking Lot, the Human Resources (28 Francis Street) Parking Lot and the City Hall Parking Lot. All are in need of rehabilitation work due to potholes and grading issues. \$50,000 is a very conservative request based on the need. It is also part of the Corporate 10 Year Asset Mgmt. Plan.</p>
37	PR1801	950180109	Boat Launches	Councillor Dunn	Removal		<p>Note: (Cshanks) Boat Launches - this is an annual program which Council has made a Strategic Priority. A previous resolution of Council directed staff to prepare a 5 Year Boat Launch Improvement Plan. This is year 4 of that plan. 2017 and 2018 funding is being lumped together for better cost savings and efficiencies. Launches planned for spring of 2018 are Government Road Dock - Norland, Cowan's Bay Drive Launch - Emily, Nayoro Park Launch - Lindsay, McAlpine Park Launch - Verulam and Cedar Plank Drive - Burnt River.</p>
37	PR1801	950180106	Bobcaygeon Beach Park	Councillor Junkin	Decrease		<p>BP1801 (Junkin) What is being developed in Bobcaygeon Beach Park? Answer Bobcaygeon Beach Park project has 2 phases. \$45,000 to decommission all of the old Trailer Park sites (water lines, hydro hook-ups, etc.) and to clean up the old sites. Balance (\$200,000) to conduct public consultation and prepare Park Development Design Drawings and Construction Tender documents so that we can be prepared to develop the Park as early as 2019. This is as per Council resolution through the Core Services decision. Note: (CShanks) listed in extractions as 105 but I believe Councillor Junkin means 106 as he lists it as Bobcaygeon Beach Park. - if so, answered as part of Q and A document item # 53. If actually item 106 and Bobcaygeon Riverview Park Shelter we require confirmation and will provide detail.</p>
37	PR1801	950180111	Wilson Estate Parkland Program	Councillor Junkin			<p>Note: (Cshanks) Wilson Estate 50/50 - Annual project which receives 50% leverage funding from Wilson Estate. \$55,000 through WE and \$55,000 matching from tax levy. Allows the City to proceed with projects at half the cost to the tax-payer. Part of the agreement with the Wilson Estate. Specific projects identified this year is the completion of the VRTC and Trans Canada Trail switchback, Rehabilitation of the Memorial Park Tennis Courts and a Children's Play Structure at Wilson Fields.</p>

Page In Capital Budget	Program Identifier	Project Identifier(s)	Name of Budget Item	Councillor	Action Requested	Comments (Councillor)	Question / Answer (Staff)
37	PR1801	950180113	Logie Park	Councillor Junkin			PR1801 Logie Park (Junkin) What was the funding of 1,111,000 in 2017 used for? What will the funding of 1,111,000 in 2018 be used for? Answer This was a pre-approved multi-year project from the 2017 Budget that will see funds expensed in 2018 and 2019 budgets as well. Funding in 2017 has been used to have final Design Plan completed, Landscape Architect Drawings completed and Construction Tenders prepared. Next phase will be various infrastructure initiatives. Some will be completed in 2017 and balance of funds will be pooled with 2018 approved funds to get best pricing for larger park development. 2017 and 2018 construction work will consist of site works and required infrastructure (i.e.. parking lot, walkways, park amenity equipment, gazebo facility, etc.). Part of the 10 Year Corporate Asset Mgmt. Plan. Note: (CShanks) This project was approved as a multiple (3) year project during the 2017 Capital Budget.
39	PR1803	950180301	Parkland Furniture	Councillor Junkin	Decrease		PR1803 (Junkin) What is included in Parkland Furniture? Answer Project is to replace, update and standardize municipal park furniture such as picnic tables, benches and garbage receptacles. This program enhances the visual aesthetics of parks and maintains the safety of park amenities. The main focus for 2018 will be to install recycling receptacles throughout outdoor facilities to meet the City's new Waste and Re-cycling By-Law. It is part of the 10 Year Corporate Asset Mgmt. Plan.
41	PR1805	950180507	Lindsay Recreation Complex Parking Lot and Pathways	Councillor Junkin	Decrease		Rec complex Parking Lot and Pathways (Strangway) Does this need doing at this time? Can it be phased in over a number of years? \$485,500 Really? Answer This is to both re-pave the asphalt parking lot as well as address the re-alignment of curbing and sidewalks (for better winter control and traffic flow) at the facility. This has been a long-needed project which has continually been deferred or done via patch jobs. It is a significant Health and Safety hazard and the City has received claims from slip and falls as a result of the parking lot condition. Life Expectancy of the parking lot is 20 years and it was constructed in 1988 so next year will be year 30. Condition rating is poor. Proceeding all in 1 year allows for cost benefits as the contractor will get the full project and price for 1 trip as opposed to having to mobilize over multiple years. It is part of the 10 Year Corporate Asset Mgmt. Plan.
41	PR1805	950180504	Lindsay Recreation Complex Arena and Pool Lighting	Councillor Strangway	Decrease	Arena and Pool Lighting can this be phased in over two years or would this add additional cost?	Arena & Pool Lighting (Strangway) Are we doing both the arena and pool in one year? We have spent a lot of money on this facility in the last few years. Please provide a breakdown of funds spent over the last 8 years? Answer One of the City's largest costs is our Utility Costs, specifically Hydro. In our recreational facilities, lighting is a major user of Hydro and an area which we can gain efficiencies and operating savings. This project would see the change from Metal Halide lights to LED. These lights require less maintenance, last longer (10 times) and the current lighting causes occasional breaker tripping. On the pool side it will bring lighting levels up to code for swimming pool operations. Estimated breakdown is \$150,000 for Arena lighting and \$70,000 for Pool lighting. Payback from energy savings will be over a 10 year period and will be reflected in future Operating Budgets. This project is part of the City's 10 Year Corporate Asset Mgmt. Plan. The Department tracks and keeps a running tabulation of the spending on all of our facilities by year so staff would be pleased to provide as a separate information piece if required by the Councillor. But it is a lot of information to fit into this document. Council may recall that it was provided as part of the Arena Core Services Review information. Note: (CShanks) Additional question of would it cost more to Phase over 2 years. There would be approximately a 10% cost increase if spread over 2 years to accommodate the need of having contractors mobilize twice. So this would be increase in cost of approximately \$20,000-\$25,000. As well the payback and hydro savings would be delayed by a year thereby seeing increased operational costs.

Page In Capital Budget	Program Identifier	Project Identifier(s)	Name of Budget Item	Councillor	Action Requested	Comments (Councillor)	Question / Answer (Staff)
Decision Unit # 1	BP1801		Francis St. E Public Washroom	Councillor Junkin	Decrease -Decision Unit		\$90K funding required.
Decision Unit # 2	RD1814		Gravel Road Rehabilitation Program	Councillor Dunn, Elmslie and Ju	Decision Unit	Addition to budget. Financing Options.	\$4.599M program funding.
Decision Unit # 3			Prince St	Councillor Elmslie	Addition	This road needs major work, because it gets a fair deal of traffic a patching job is not an option.	Director of Engineering and Corporate Assets to respond at capital budget deliberations.
Decision Unit # 4			New garbage Cans - Downtown Fenelon Falls	Councillor Elmslie	Addition	New Garbage cans for downtown Fenelon, the existing ones are old, tired and in some cases the lids are missing or broken.	Director of Engineering and Corporate Assets to respond at capital budget deliberations.
Decision Unit # 5			Expanded Sidewalk - Fenelon Falls	Councillor Elmslie	Addition	Expanded sidewalk at the lock viewing area as agreed with engineering for 2017.	Director of Engineering and Corporate Assets to respond at capital budget deliberations.
Decision Unit # 6			Crosswalk - Fenelon Falls	Councillor Elmslie	Addition	Textured or painted crosswalk across Colborne at Water St. As agreed with Engineering for 2017.	Director of Engineering and Corporate Assets to respond at capital budget deliberations.
Decision Unit # 7			Sidewalks - Fenelon Falls	Councillor Elmslie	Addition	Sidewalks properly repaired or replaced on Colborne from Bond to Water on both sides of the street. To be done in conjunction with the road resurfacing in the same area, outside the July,Aug. time frame and as identified in the Downtown Redevelopment project.	Director of Engineering and Corporate Assets to respond at capital budget deliberations.
Decision Unit # 8			Kagawong Road	Councillor Strangway	Addition	Kagawong Road \$160,000 as a place holder. Council approved for the residents to go ahead with a petition for a 50/50 cost sharing to have Kagawong Road hard topped in the fall of 2016. The clerk provided the necessary information to the residents in early May 2017. The residents completed the petition by mid June 2017 and submitted it to the clerk. The residents had at least a 95% support to proceed with the hard topping of the Kagawong. The residents submitted the petition in 3 weeks after receiving the necessary information in order that the necessary funding could be included in the 2018 Capital Budget.	Question (Strangway) Rural resurfacing What new roads are in the budget this year to be upgraded from gravel to hard top? Is the funding in the budget for Kagawong Road? The petition has been completed by the residents. Answer The 2018 Rural Resurfacing program does not include the upgrading of any gravel roads. As per CR2016-897, Kagawong Road will be added to the program upon receipt of a valid Local Improvement petition at the Clerk's Office. The timing of this and the capital work will depend on when the petition is received and on the time required to establish the Local Improvement Levy as per the Municipal Act. Resident petition received and being processed in alignment with Local Improvement legislation. Following processing and assessments, a report to Council is required to draw from the capital reserve for the City's share of the cost. Report targeted for 2018.
Decision Unit # 9			Mark Road	Councillor Strangway	Addition	Question The north 1/3 of the mark Road has been paved but the remaining 2/3 remains gravel. Has the engineering work been done to hard top the remainder of the road? Is this in future capital budgets? This is the road that the Fenelon Landfill site is on and has heavy traffic on Monday, Wednesday and Saturday.	Director of Engineering and Corporate Assets to respond at capital budget deliberations.

Page In Capital Budget	Program Identifier	Project Identifier(s)	Name of Budget Item	Councillor	Action Requested	Comments (Councillor)	Question / Answer (Staff)
Decision Unit # 10			Cameron Road	Councillor Strangway	Addition	Question The Cameron Road was resurfaced from #8 south to the north end of the village of Cameron. The original plan I was told was to do the northern section the first year and the section in Cameron the following year. In the budget question responses it indicates that next year the engineering will be done with no definite timeline for the work to be completed. Please explain the delay in this project.	Director of Engineering and Corporate Assets to respond at capital budget deliberations.
Decision Unit # 11							<p>Tbryant - There will be no financial impact (actual reduction of \$25,000). I would like to take the \$300,000 allotted to replace L17 and reallocate it to refurbishing L17 (\$125,000) and L31 (\$150,000)</p> <p>I discovered this morning that the engine and transmission in L31 are showing significant wear issues (potassium in the oil indicating antifreeze is getting into the oil either through the heads or the cylinder liners). We sample every 250 hours to give us maintenance and service indicators with most recent indicators are not favourable. To rebuild the engine and transmission is approximately \$100,000. The \$50,000 is to fix frame and body cracks(practical with the engine removed), minor electrical and ergonomic issues and a small contingency. This unit is not scheduled for replacement/refurbishment until 2023.</p> <p>L17 is a good candidate for refurbishment now that it has been placed in Somerville Landfill. This unit gets used approximately 350 hours a year and the refurbishment will extend its life by 5000 hours (almost 15 years if it stays in Somerville).</p> <p>I realize this is last minute notice, but I believe this is the best course of action for the City. Planning for refurbishment, instead of a failure that is likely to happen will ultimately save us money.</p>

Detail for the Non-Emergency Fleet Program - FT1802

Asset(s) / Project	Approval Period	Number of Vehicles	DC Recoverability	Treatment / Activity	Engineering & Design	Acquisition & Construction	Contract Administration	Contingency	Total
Buses	2018	1	0.0%	Replacement		190,000			190,000
Tractors	2018	6	0.0%	Replacement		215,000			215,000
Medium Duty Trucks	2018	2	0.0%	Replacement		160,000			160,000
Loaders	2018	1	0.0%	Replacement		300,000			300,000
Miscellaneous Equipment	2018	1- Trackless 14' Mower	0.0%	Replacement		30,000			30,000
Pick up Trucks	2018	3	0.0%	Replacement		99,000			99,000
Ice Machines	2018	1	0.0%	Replacement		100,000			100,000
Single-Axle Plow Trucks	2018	1	0.0%	Replacement		250,000			250,000
Tandem-Axle Plow Trucks	2018	4	0.0%	Replacement		1,160,000			1,160,000
Vans	2018	1	0.0%	Replacement		35,000			35,000
Sweepers	2018	1	0.0%	Replacement		275,000			275,000
Sidewalk Machines	2018	1 - replace 1- refurbishment	0.0%	Replacement		200,000			200,000
Water Tanks	2018	1	0.0%	Replacement		25,000			25,000
Generators	2018	1	0.0%	Replacement		50,000			50,000
Attachments	2018	1 - Angle Snow Plow 1 - Pallet Forks 1 - Diesel Exhaust Filter (DEF) cleaner	0.0%	Replacement		80,000			80,000
Trailers	2018	1	0.0%	Replacement		20,000			20,000
				Total	0	3,189,000	0	0	3,189,000

Project Description					Expenditure		Financing	
Item #		Name or Asset(s)	General Scope	Details & Rationale	Type	Amount	Source	Amount
1	FS1801 JDE932180101	Fire Station Capital Building Repairs	Capital repairs to fire stations	Capital Repairs to Fire halls - Cameron Station -outside masonry, Dunsford Station - masonry brick, Kinmount Station - windows, pitchroof shingles, electrical panels, cladding and bathroom repairs.	Engineering & Design		Tax Levy	
					Acquisition & Construction		Grants	
					Contract Administration		DC Reserve	
					Miscellaneous	80,000	Other Reserve	
					Contingency		Debtenture	
					Total	80,000	Total	0
2	FS1801 JDE932180102	Fire Station Exhaust System Extractors Year 3 of a 4 year project	Install fire station exhaust systems - 3 Stations per year	CR2016-249 Moved By Councillor Elmslie Seconded By Councillor Stauble RESOLVED THAT Air Technology Solutions Canada Inc., of Mississauga, be selected for the award of Request for Proposal 2016-03-CP Supply and Installation of Building Exhaust Systems at Selected Fire Halls, for the tender price of \$101,003.00, plus \$13,130.39 HST, for a total tender price of \$114,133.39; THAT Council be advised of future pricing requested in the document for years 2017, 2018 and 2019, and that these years be awarded once each year's budget has been approved through Council, and a report done in accordance with the Table of Authority 4.04 of the Purchasing Policy, should the vendor performance meet the City's requirements; THAT subject to receipt of the required documents, the Mayor and Clerk be authorized to execute the agreement to award Request for Proposal 2016-03-CP; and THAT the Purchasing Division be authorized to issue a purchase order. CARRIED Fire station exhaust systems are required to reduce/eliminate gasoline and diesel exhaust exposure. Exposure to diesel fumes can be reduced through engineering controls at the source. Ministry of Labour Section 21 guidance notes recommend the installation of direct capture type exhaust system extractors when stations are being renovated or newly constructed. Consideration should be given to having direct capture type exhaust extractors installed in all existing fire stations. 2018 project includes Dunsford, Emily, Janetville and Fenelon (not approved 2017)	Engineering & Design		Tax Levy	
					Acquisition & Construction		Grants	
					Contract Administration		DC Reserve	
					Miscellaneous	101,376	Other Reserve	
					Contingency		Debtenture	
					Total	101,376	Total	0
3	FS1801 JDE932180103	Fire Station Driveway and Parking Lot Paving	Paving at Bobcaygeon, Dunsford and Cameron Fire Stations.	Paving at Bobcaygeon, Dunsford and Cameron Stations. Paving at the Bobcaygeon Station has been deferred from previous years budgets. The paving is crumbling and required to maintain proper drainage of the lot away from the foundation. Dunsford and Cameron Stations paving is required to prevent further erosion and damage from snow removal.	Engineering & Design		Tax Levy	
					Acquisition & Construction	0	Grants	
					Contract Administration		DC Reserve	
					Miscellaneous	80,000	Other Reserve	
					Contingency		Debtenture	
					Total	80,000	Total	0
4	FS1802 JDE932180201	Fire Service Light Duty Vehicles	Replace PC4 2009 GMC Pick up	Life cycle replacement of a light duty pick up truck used for on call purposes.	Engineering & Design		Tax Levy	
					Acquisition & Construction		Grants	
					Contract Administration		DC Reserve	
					Miscellaneous	46,000	Other Reserve	
					Contingency		Debtenture	
					Total	46,000	Total	0
5	FS1803 JDE932180301	Fire Equipment Replacement	Replacement of fire equipment - Hose, saws, industrial fans, water rescue equipment, hand tools, portable pumps, forestry equipment	Upgrade, standardization and replacement of fire equipment. Hose replacement as per National Fire Protection Association (NFPA) 1962 Standards for Care and Use of Fire Hose. Fire hose pressure tests ensure that hose is safe and serviceable in accordance with fire services best practices. Some of the hose will fail the test and cannot be repaired. As a fire hose ages, the frequency rate of failure increases, driving up repair costs and time out of service for repair. It is common for fire hoses to be damaged during fire suppression operations necessitating replacement on an annual basis. This program also includes replacement of aging operating power equipment such as saws and industrial fans.	Engineering & Design		Tax Levy	
					Acquisition & Construction		Grants	
					Contract Administration		DC Reserve	
					Miscellaneous	65,000	Other Reserve	
					Contingency		Debtenture	
					Total	65,000	Total	0
6	FS1803 JDE932180302	Extrication Equipment	Extrication Equipment - 3 electric hydraulic combination spreader cutter tools and blocking/cribbing kits. This project is eligible for development charge funding.	Portable electric extrication equipment that allows flexibility to perform extrication further from the roadside. Tools and equipment used to free or remove victims from an entrapment to a place of safety. This requires stabilization of the scene, the vehicle and the casualty. Equipment is used such as jaws of life, spreaders, heavy hydraulics, combination tools, hand hydraulics, cutters, reciprocating saws, cribbing, seatbelt cutters and air chisels.	Engineering & Design		Tax Levy	
					Acquisition & Construction		Grants	
					Contract Administration		DC Reserve	
					Miscellaneous	50,000	Other Reserve	
					Contingency		Debtenture	
					Total	50,000	Total	0
				Replacement of bunker gear to meet legislative requirements. Certification CAN/CGSB-155.1-2001 - Firefighters Protective Clothing for Protection Against Heat and Flame. National Fire Protection Association 1971 - Standard on	Engineering & Design		Tax Levy	
					Acquisition & Construction		Grants	
					Contract Administration		DC Reserve	
					Miscellaneous	75,000	Other Reserve	
					Contingency		Debtenture	

Project Description					Expenditure		Financing	
Item #		Name or Asset(s)	General Scope	Details & Rationale	Type	Amount	Source	Amount
7	FS1803 JDE932180303	Bunker Gear	Approximately 45 sets of firefighter Bunker Gear	Real and Farris, National Fire Protection Association 1971 - Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting. Approximately 45 sets of gear are required at a cost of \$1,600 per set. Bunker gear testing by an outside agency has been completed and a quantity of bunker gear requires repairing or is recommended as being removed from service as unsafe to use and requires replacement. Possible failure of bunker gear is likely to result in major consequences. Estimated life span is 7-10 years.				
					Total	75,000	Total	0
8	FS1803 JDE932180304	SCBA Packs and Bottle Replacement	Replacement of 285 SCBA packs and 855 SCBA bottles. The SCBA packs have a life span of 15 years and were purchased in 1997. Year two of a four year project.	<p>Special Council Meeting November 15, 2016 CR2016-1003 Moved By Councillor Miller Seconded By Councillor Macklem RESOLVED THAT multi-year projects BP1703 Building Envelope and FS1710 SCBA Equipment be approved as a whole with financing to be brought forward in the identified fiscal period.</p> <p>Year two of a four year project. An SCBA pack includes a back harness, air cylinder containing 4500 psi, mask, and a regulator with a heads up display for visual view of the amount of air left in the bottle. Steel bottles are hydrostatic tested every 5 years. Steel bottles can be used until they fail the hydrostatic test however they are heavy in weight in comparison to currently light weight composite or aluminum bottles. With the new NFPA regulations on SCBA, section 6.2.6. of NFPA 1981, 2013 It requires that the End Of Service Time Indicator EOSTI register at 33% of the bottles full capacity. Industry standard with the new legislation is 4500/45 minute bottles to allow productive work times in a structure fire.</p> <p>In accordance with NFPA 1901 the Standard for Automotive Fire Apparatus 2009 edition chapter 5, Pumper Fire Apparatus section 5.8.3. miscellaneous Equipment (8) : One self contained breathing apparatus must be mounted for each seating position, and one extra air bottle per pack must be secured in brackets.</p>	Engineering & Design Acquisition & Construction Contract Administration Miscellaneous Contingency	 500,000 	Tax Levy Grants DC Reserve Other Reserve Debenture	
					Total	500,000	Total	0
9	FS1803 JDE932180305	Telecommunications Equipment	Replacement of communications equipment - pagers, mobile and portable radios.	Purchase of communications equipment: pagers (\$550 per unit), mobile radios (\$800 per unit) and intrinsically safe and submersable portable radios (\$1050 per unit). Five year life expectancy for pagers and radios. Failure of telecommunications equipment is likely to result in major consequences.	Engineering & Design Acquisition & Construction Contract Administration Miscellaneous Contingency	 40,000 	Tax Levy Grants DC Reserve Other Reserve Debenture	
					Total	40,000	Total	0