



City of Hamilton
CAPITAL PROJECTS WORKS-IN-PROGRESS REVIEW SUB-
COMMITTEE

Meeting #: 18-005
Date: September 11, 2018
Time: 2:00 p.m.
Location: Council Chambers, Hamilton City Hall
71 Main Street West

Angela McRae, Legislative Coordinator (905) 546-2424 ext. 5987

	Pages
1. APPROVAL OF AGENDA	
(Added Items, if applicable, will be noted with *)	
2. DECLARATIONS OF INTEREST	
3. APPROVAL OF MINUTES OF PREVIOUS MEETING	
3.1 May 28, 2018	3
4. DELEGATION REQUESTS	
5. CONSENT ITEMS	
6. PUBLIC HEARINGS / DELEGATIONS	
7. STAFF PRESENTATIONS	
8. DISCUSSION ITEMS	
8.1 Capital Project Closing Report as of June 30, 2018 (FCS18078) (City Wide)	5
8.2 Public Works - Capital Projects Status Report as of June 30, 2018 (FCS18077) (City Wide)	33
9. MOTIONS	

10. NOTICES OF MOTION
11. GENERAL INFORMATION / OTHER BUSINESS
12. PRIVATE AND CONFIDENTIAL
13. ADJOURNMENT



Hamilton

**CAPITAL PROJECTS WORK-IN-PROGRESS REVIEW
SUB-COMMITTEE
MINUTES 18-004**

9:30 a.m.

May 28, 2018

Room 264

Hamilton City Hall

Present: Councillors C. Collins (Chair), D. Conley, M. Pearson, B. Johnson

Absent: Councillor J. Partridge – Leave of Absence
Councillor T. Whitehead

THE FOLLOWING ITEMS WERE REFERRED TO THE GENERAL ISSUES COMMITTEE FOR CONSIDERATION:

1. **Capital Projects Status Report (Excluding Public Works) as of December 31, 2017 (FCS17077(b)) (City Wide) (Item 8.1)**

(B. Johnson/Conley)

That the Capital Projects Status Report (Excluding Public Works) as of December 31, 2017, attached as Appendix "A" to Report FCS17077(b), be received.

CARRIED

FOR INFORMATION:

- (a) **CHANGES TO THE AGENDA (Item 1)**

There were no changes to the agenda.

(B. Johnson/Conley)

That the agenda for the May 28, 2018 Capital Projects Work-In-Progress Review Sub-Committee meeting be approved, as presented.

CARRIED

- (b) **DECLARATIONS OF INTEREST (Item 2)**

There were no declarations of interest.

(c) APPROVAL OF MINUTES OF PREVIOUS MEETING (Item 3)

(i) May 22, 2018 (Item 3.1)

(B. Johnson/Pearson)

That the Minutes of the May 22, 2018 meeting of the Capital Projects Work-In-Progress Review Sub-Committee meeting be approved, as presented.

CARRIED

(d) ADJOURNMENT (Item 13)

(Conley/Pearson)

That, there being no further business, the Capital Projects Work-In-Progress Review Sub-Committee, be adjourned at 9:59 a.m.

CARRIED


Respectfully submitted,

Councillor Collins, Chair
Capital Projects Work-in-Progress
Sub-Committee

Angela McRae
Legislative Coordinator
Office of the City Clerk



CITY OF HAMILTON
CORPORATE SERVICES DEPARTMENT
Financial Planning, Administration and Policy Division

TO:	Chair and Members Capital Projects Work-in-Progress Sub-Committee
COMMITTEE DATE:	September 11, 2018
SUBJECT/REPORT NO:	Capital Project Closing Report as of June 30, 2018 (FCS18078) (City Wide)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Samantha Blackley (905) 546-2424 Ext. 2132 Joseph Spiler (905)-546-2424 Ext. 4519
SUBMITTED BY:	Cindy Mercanti Director, Customer Service and POA Acting Director, Financial Planning and Policy Corporate Services Department
SIGNATURE:	

RECOMMENDATIONS

- (a) That the Acting General Manager of Finance and Corporate Services be authorized to transfer a combined \$127,804.09 from the Unallocated Capital Levy Reserve (108020) and other Program Specific Reserves to the capital projects as outlined in Appendix "A" to Report FCS18078;
- (b) That the Acting General Manager of Finance and Corporate Services be directed to close the completed and / or cancelled capital projects listed in Appendix "B" to Report FCS18078 in accordance with the Capital Closing Policy;
- (c) That Appendix "C" to Report FCS18078, Capital Projects Budget Appropriations for the period covering January 1, 2018 through June 30, 2018, be received for information;
- (d) That Appendix "D" to Report FCS18078, Capital Projects Budget Appropriations above \$250,000 for the period covering January 1, 2018 through June 30, 2018 totalling \$1,452,415.42, be approved;
- (e) That Appendix "E" to Report FCS18078, Capital Projects requiring Federal Gas Tax Reductions as of June 30, 2018 totalling \$2,692,020.00, be approved.

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**SUBJECT: Capital Project Closing Report as of June 30, 2018 (FCS18078)
(City Wide) – Page 2 of 9**

EXECUTIVE SUMMARY

This Report presents the capital projects which have been completed or cancelled as of June 30, 2018.

Appendix “A” to Report FCS18078 summarizes net transfers to both the Unallocated Capital Levy Reserve and the Program Specific Reserves.

Appendix “B” to Report FCS18078 lists the individual projects to be closed. A total of 85 projects with a combined budget of \$64,624,127.53 is being recommended for closure and is summarized as follows:

- \$19,128,324.71 relating to completed projects with surpluses to be returned to or deficits to be funded from the Unallocated Capital Levy Reserve (108020);
- \$3,700,000.00 relating to completed projects with deficits to be funded by Program Specific Reserves;
- \$779,250.00 relating to cancelled or delayed projects; and
- \$41,016,552.82 relating to projects completed on or under budget that do not impact reserves.

All capital projects listed for closure in Appendix “B” to Report FCS18078 have been reviewed and determined to be complete, with all revenue and expenditure transactions relating to these projects having been processed. Any funding adjustments necessary to close the projects in accordance with the Capital Closing Policy are reflected in the amounts presented.

Appendix “C” to Report FCS18078 lists all the re-appropriation of funds between capital projects for the period covering January 1, 2018 through June 30, 2018.

Appendix “D” to Report FCS18078 lists all the capital projects requiring Council approval to transfer funds above \$250,000 projects and reserve transfers for the period covering January 1, 2018 through June 30, 2018.

Appendix “E” to Report FCS18078 lists all the capital projects requiring Council approval to reduce the Federal Gas Tax as June 30, 2018.

Alternatives for Consideration – Not Applicable

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**SUBJECT: Capital Project Closing Report as of June 30, 2018 (FCS18078)
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FINANCIAL – STAFFING – LEGAL IMPLICATIONS

Financial: As outlined in Appendix “A” to Report FCS18078 and summarized in Table 1, a combined total of \$358,458.96 in funding is required from the Unallocated Capital Levy Reserve (108020) to offset projects in a negative position. These projects are offset by projects in a positive position totalling \$264,892.25, resulting in a net transfer from this Reserve of \$93,566.71.

Table 1
City of Hamilton
Capital Project Closings
As of June 30, 2018
Unallocated Capital Levy Reserve Impact (108020)

Year	Project ID	Description	Surplus / (Deficit)
Projects requiring funds			
2007	4030720250	Dofasco Ingot Truck Route	\$(240,229.28)
2010	7101041707	ISF-2425 Morgan Firestone Twin	(108,567.98)
2013	7101341350	Greensville Hall Structure	(2,273.80)
2014	4401456101	Perth Park - Grange School	(563.53)
2015	3381557501	Capital Budget System Upgrade	(847.15)
2016	4031618330	Bridge 330-Birch @ Burlington	(1,785.69)
2016	4031618332	Bridge 332 - Birch @ Princess	(1,785.69)
2016	4401656613	RHV Trails Master Plan - The Turtle	(602.44)
2016	7101651210	Golf Cart Purchases PW16021	1,803.40
			<u>\$(358,458.96)</u>
Projects returning funds			
2008	7400841805	Station #31 - Waterdown	\$150,000.00
2011	4401156916	Freelton Community Park Development	703.71
2013	7101355801	Needs Assessments	3,977.88
2014	6771455100	Community Climate Change Plan	24,925.56
2015	4031518403	Bridge 403 - Harrison Rd, 275m s/o Kirk Rd	790.45
2015	6771557501	PHS Records and Info Mgmt	57,024.95
2016	4031610006	Minor Construction - 2016	1,101.15
2016	4031655556	Mapping Update - 2016	26,330.88
2017	4031711223	Semi Barrier Rehabilitation Program - 2017	37.67
			<u>264,892.25</u>
Net impact to the Unallocated Capital Levy Reserve			<u>(\$ 93,566.71)</u>

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**SUBJECT: Capital Project Closing Report as of June 30, 2018 (FCS18078)
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As outlined in Appendix “A” to Report FCS18078 and summarized in Table 2, a net total of \$34,237.38 in funding is required from Other Program Specific Reserves (Unallocated Current Funds-Sanitary) to offset projects in a negative or deficit position that were submitted for closure.

Table 2
City of Hamilton
Capital Project Closings
As of June 30, 2018
Impacting Reserves and Capital Projects

Year	Project ID	Description	Surplus / (Deficit)
Projects requiring funds			
2017	5161760522	Sewer Lateral Management Program (WWC)	\$(33,724.92)
2017	5141760711	PW Capital Water Consumption Program - 2017	<u>(512.46)</u>
Net impact to Other Program Specific Reserves			\$(34,237.38)

Appendix “C” to Report FCS18078 details the appropriations between projects during the period covering January 1, 2018 to June 30, 2018. A total of \$5,514,270.74 was moved between capital projects with each appropriation transfer being in compliance with the Capital Project Monitoring Policy. They are summarized in Table 3 as follows:

Table 3
City of Hamilton
Capital Project Appropriations
As of June 30, 2018
Transfers by Department

Department	Amount
Tax Supported Capital Budget	
City Managers	\$25,000.00
Other Agencies and Boards	22,270.00
Council Infrastructure	139,400.00
Corporate Services	33,597.29
Community and Emergency Services Department	168,800.00
Planning and Economic Development Department	336,050.00
Public Works Department	<u>2,349,353.45</u>
	\$3,074,470.74
Rate Supported Capital Budget	
Public Works Department	<u>\$2,439,800.00</u>
Total	\$5,514,270.74

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**SUBJECT: Capital Project Closing Report as of June 30, 2018 (FCS18078)
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Appendix “D” to Report FCS18078 details the projects that have been recommended by Public Works to be funded. A total of \$1,452,415.42 is required to be transferred. The funding is above \$250,000 and requires Council approval per the Appropriation Policy (Report FCS14031). The project and requested transfer amount is summarized in Table 4:

Table 4
City of Hamilton
Capital Project to be Funded above \$250,000.00
As of June 30, 2018

Description	Projects From	Projects To	Amount
Public Works (Tax):			
Transit Services	1	1	<u>\$1,452,415.42</u>
Total			<u>\$1,452,415.42</u>

Appendix “E” to Report FCS18078 details the projects that have been recommended by Public Works to reduce the Federal Gas Tax commitment due to a tender surplus listed in Table 5. A reduction totalling \$2,692,020 from nine projects is recommended to reduce the over-commitment on Federal Gas Tax. The projects and funding reductions are summarized in Table 5 as follows.

Table 5
City of Hamilton
Capital Project to Reduce Federal Gas Tax Commitments
As of June 30, 2018

Year	Projects	Description	FGT Reductions
2013	4031319101	Annual Resurfacing 2013	\$ 200,000
2015	4031511015	Annual Resurfacing 2015	500,000
2015	4031518347	Bridge 347 – Carlisle Rd	300,000
2015	4031518409	Bridge 409 – Regional Rd. 97	79,020
2015	4031518533	Hwy. 8 Culvert (Dundas Hill)	250,000
2015	4031519101	Road Construction 2015	470,000
2016	4031611016	Asset Preservation 2016	800,000
2016	4031618330	Bridge 330 – Birch at Burlington	46,000
2016	40316118332	Bridge 332 – Birch at Princess	<u>47,000</u>
			<u>\$2,692,020</u>

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**SUBJECT: Capital Project Closing Report as of June 30, 2018 (FCS18078)
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Staffing: N/A

Legal: N/A

HISTORICAL BACKGROUND

The Capital Status and Capital Project Closing reports are submitted to City Council three times a year at June 30, September 30 and December 31.

On December 14, 2011, Council approved Report FCS11073(a) which directed staff to review the Capital Projects Status and Closing process and that a process where departments report to their respective Standing Committee on the status of the Capital Work-in-Progress projects be implemented. Standing Committee reporting commenced as of the June 30, 2013 reporting period. Reports are brought forward to the Standing Committee three times per reporting year at June 30, September 30 and December 31. This allows the Standing Committee to review the status of a fewer number of projects, in greater detail, applicable to their area of oversight.

The Capital Projects Closing Report has remained the responsibility of the Capital Budgets section of the Financial Planning, Administration and Policy Division in order to ensure suitable controls are maintained, projects are appropriately closed and to centralize the function.

On January 10, 2015, Council approved changes to the City's Capital Project Monitoring Policy and Capital Project Closing Policy. The amended Policy has staff submit the Capital Project Status Reports and Capital Project Closing Reports to the Capital Projects Work-in-Progress Sub-Committee.

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

The submission of the Capital Projects Closing Report is a requirement of the City's Capital Closing Policy Reports (Reports FCS05044 and FCS07081(a)) and Capital Projects Monitoring Policy Report (Report FCS14031).

The City's Capital Closing Policy (Reports FCS05044 / FCS07081(a)) states:

- i) That any approved Capital project, whose construction stage has not begun after three years, be closed and be re-submitted to Council for approval.
- ii) That any closing surplus or deficit be distributed as follows:

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**SUBJECT: Capital Project Closing Report as of June 30, 2018 (FCS18078)
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1. Surplus:
 - a) If funded from a specific reserve, return funds to that reserve.
 - b) If funded from debentures, apply to reduce future debenture requirements.
 - c) If funded from current contribution, apply to the Unallocated Capital Levy Reserve or apply to reduce Outstanding Debt.

2. Deficit:
 - a) If funded from a specific reserve, fund from that reserve.
 - b) If funded from debentures, increase future debenture requirements only if no other source of financing is available.
 - c) If funded from current contribution, fund from the Unallocated Capital Levy Reserve.

The City's Capital Projects Monitoring Policy Report (Report FCS14031), as amended by Council on 10, 2015, states:

- i) That a Capital Projects Status Report be submitted by departments to Capital Projects Work-in-Progress Sub Committee three times a year as of June 30, September 30 and December 31.

- ii) That a Capital Projects Closing Report be compiled by Corporate Services Department and submitted to the Capital Projects Work-in-Progress Sub-Committee three times a year as of June 30, September 30 and December 31.

- iii) That unfavourable project variances be funded according to the Capital Projects Budget Appropriation and Work-in-Progress Transfer Policy. If available funding cannot be found within the limits of the Capital Projects Budget Appropriation and Work-in-Progress Transfer Policy, a report explaining the variance and recommending a source of funding be submitted to the appropriate Committee of Council for approval.

- iv) Approval authority for the re-appropriation of funds in each financial year be at the same levels as the City's Procurement Policy:
 1. Council must approve re-appropriations of \$250,000 or greater
 2. City Manager or designate must approve appropriations greater than \$100,000
 3. General Managers or delegated staff be authorized to approve appropriations up to \$100,000

RELEVANT CONSULTATION

Staff from the following departments, boards, and / or agencies submitted the included capital projects for closure:

**SUBJECT: Capital Project Closing Report as of June 30, 2018 (FCS18078)
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- Public Works Department
- Planning and Economic Development Department
- Corporate Services Department
- Healthy and Safe Communities Department

ANALYSIS AND RATIONALE FOR RECOMMENDATION

Council approved that capital projects are reviewed in accordance with the City's approved capital policies. For each Capital Project Status Report, staff determines if projects can be closed (inactivated) and also monitors financial activity to ensure that Council is aware of any capital projects which deviate significantly from approved budgeted amounts. Where projects are determined to be complete or cancelled, they are submitted by departments to Capital Budgets for inclusion in the Capital Projects Closing Report. These submissions are reviewed by Capital Budgets to ensure transactions are finalized, all purchase orders cleared and a funding source is identified, where necessary.

Inactivating completed projects helps to keep the number of capital projects in the financial system to a manageable size and eliminates redundant data from reports. More importantly, it ensures that projects which are complete and / or no longer required do not unnecessarily tie up budget resources that could be re-directed to other needs / capital projects.

Appendix "D" to Report FCS18078 includes Capital Projects Budget Appropriations above \$250,000 and reserve transfers requiring Council approval. In 2008, the City of Hamilton received \$29.8M from Metrolinx "Quick Wins" to be used for municipal capital expenditures for Transit Vehicles and Infrastructure to support A-Line and B-Line corridor improvements. These monies were placed in an interest bearing Rapid Transit Capital Reserve (108047).

As of June 2018, approximately \$27M has been spent resulting in an estimated \$2.8M worth of work remaining. There is a balance of approximately \$4.5M in the Rapid Transit Capital Reserve (108047) to fund the \$2.8M commitment. Staff are requesting that the uncommitted balance be utilized to close Project 5300855100, which will eliminate the need for the budgeted debenture funding. Since the Rapid Transit Capital Reserve (108047) is specific to the Rapid Transit initiative, Council approval has been requested to initiate the transfer.

The 2018 Tax Capital Budget process identified an over-commitment from the Federal Gas Tax Reserve (112213) in the amount of \$2,700,000. Appendix "E" to Report FCS18078 lists projects with Federal Gas Tax surplus which are to be returned to the Federal Gas Tax Reserve (112213) to cover the over-commitment. Nine projects have been identified with reductions of Federal Gas Tax revenue totalling \$2,692,020. This funding requires Council approval as per the Capital Projects Appropriation Policy (Report FCS14031).

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**SUBJECT: Capital Project Closing Report as of June 30, 2018 (FCS18078)
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ALTERNATIVES FOR CONSIDERATION

There are no alternatives as the Capital Projects Closing Report deals primarily with historical information and application of corporate policies.

ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN

Community Engagement and Participation

Hamilton has an open, transparent and accessible approach to City government that engages with and empowers all citizens to be involved in their community.

Economic Prosperity and Growth

Hamilton has a prosperous and diverse local economy where people have opportunities to grow and develop.

Built Environment and Infrastructure

Hamilton is supported by state of the art infrastructure, transportation options, buildings and public spaces that create a dynamic City.

Our People and Performance

Hamiltonians have a high level of trust and confidence in their City government.

APPENDICES AND SCHEDULES ATTACHED

Appendix “A” – Capital Project Closings as of June 30, 2018 – Projects Impacting the Unallocated Capital Levy Reserve (108020) and Other Reserves

Appendix “B” – Capital Projects Closing Schedule as of June 30, 2018

Appendix “C” – Capital Projects Budget Appropriation Schedule for the Period Covering January 1, 2018 through June 30, 2018

Appendix “D” – Capital Projects to be Funded Above \$250,000 for the Period Covering January 1, 2018 Through June 30, 2018

Appendix “E” – Capital Projects requiring Federal Gas Tax Reductions as of June 30, 2018

SB/dt

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City of Hamilton Capital Project Closings As of June 30, 2018 Projects impacting the Unallocated Capital Levy Reserve & Other Reserves					
Year Approved	ProjectID	Description	Surplus/ (Deficit) (\$)	Reserve	Description
<u>Projects requiring funds</u>					
2007	4030720250	Dofasco Ingot Truck Route	(240,229.28)	108020	Unalloc Capital Levy
2010	7101041707	ISF-2425 Morgan Firestone Twin	(108,567.98)	108020	Unalloc Capital Levy
2013	7101341350	Greensville Hall Structure	(2,273.80)	108020	Unalloc Capital Levy
2014	4401456101	Perth Park - Grange School	(563.53)	108020	Unalloc Capital Levy
2015	3381557501	Capital Budget System Upgrade	(847.15)	108020	Unalloc Capital Levy
2016	4031618330	Bridge 330-Birch @ Burlington	(1,785.69)	108020	Unalloc Capital Levy
2016	4031618332	Bridge 332 - Birch @ Princess	(1,785.69)	108020	Unalloc Capital Levy
2016	4401656613	RHV Trails Master Plan - The Turtle	(602.44)	108020	Unalloc Capital Levy
2016	7101651210	Golf Cart Purchases PW16021	(1,803.40)	108020	Unalloc Capital Levy
			(358,458.96)		
<u>Projects returning funds</u>					
			\$		
2008	7400841805	Station #31 - Waterdown	150,000.00	108020	Unalloc Capital Levy
2011	4401156916	Freelton Community Park Development	703.71	108020	Unalloc Capital Levy
2013	7101355801	Needs Assessments	3,977.88	108020	Unalloc Capital Levy
2014	6771455100	Community Climate Change Plan	24,925.56	108020	Unalloc Capital Levy
2015	4031518403	Bridge 403 - Harrison Rd, 275m s/o Kirk Rd	790.45	108020	Unalloc Capital Levy
2015	6771557501	PHS Records and Info Mgmt	57,024.95	108020	Unalloc Capital Levy
2016	4031610006	Minor Construction - 2016	1,101.15	108020	Unalloc Capital Levy
2016	4031655556	Mapping Update - 2016	26,330.88	108020	Unalloc Capital Levy
2017	4031711223	Semi Barrier Rehabilitation Program - 2017	37.67	108020	Unalloc Capital Levy
			264,892.25		
Net impact to the Unallocated Capital Levy Reserve			(93,566.71)		
<u>Projects requiring funds</u>					
			\$		
2017	5161760522	Sewer Lateral Management Program (WWC) - 2017	(33,724.92)	5169309324	Unalloc Current Funds-Sanitary
2017	5141760711	PW Capital Water Consumption Program - 2017	(512.46)	5169309324	Unalloc Current Funds-Sanitary
Net impact to Other Reserves			(34,237.38)		
Total Net impact to the Unallocated Capital Levy Reserve & Other Reserves			(127,804.09)		

**CITY OF HAMILTON
CAPITAL PROJECTS' CLOSING SCHEDULE
AS OF JUNE 30, 2018**

Appendix "B" to Report FCS18078
Page 1 of 3

YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	REVENUES (\$)	EXPENDITURES (\$)	PROJECT SURPLUS/ (DEFICIT) (\$)	% SPENT
			a	b	c	d = b - c	e=c/a
UNALLOCATED CAPITAL LEVY RESERVE							
2007	4030720250	Dofasco Ingot Truck Route	3,995,000.00	2,750,574.78	2,990,804.06	(240,229.28)	75%
2008	7400841805	Station #31 - Waterdown	1,500,000.00	150,719.00	719.00	150,000.00	0%
2010	7101041707	ISF-2425 Morgan Firestone Twin	10,275,000.00	10,225,604.06	10,334,172.04	(108,567.98)	101%
2011	4401156916	Freelton Community Park Development	160,510.00	160,510.78	159,807.07	703.71	100%
2013	7101341350	Greenville Hall Structure	329,340.00	329,347.52	331,621.32	(2,273.80)	101%
2013	7101355801	Needs Assessments	150,000.00	150,000.00	146,022.12	3,977.88	97%
2014	4401456101	Perth Park - Grange School	589,845.00	580,866.37	581,429.90	(563.53)	99%
2014	6771455100	Community Climate Change Plan	140,000.00	161,227.35	136,301.79	24,925.56	97%
2015	3381557501	Capital Budget System Upgrade	16,402.71	16,402.71	17,249.86	(847.15)	105%
2015	4031518403	Bridge 403 - Harrison Rd, 275m s/o Kirk Rd	107,000.00	42,257.37	41,466.92	790.45	39%
2015	6771557501	PHS Records and Info Mgmt.	244,854.00	244,855.57	187,830.62	57,024.95	77%
2016	7101651210	Golf Cart Purchases PW16021	685,673.00	685,673.00	687,476.40	(1,803.40)	100%
2016	4031618332	Bridge 332 - Birch @ Princess	100,000.00	52,703.67	54,489.36	(1,785.69)	54%
2016	4031618330	Bridge 330-Birch @ Burlington	100,000.00	53,044.58	54,830.27	(1,785.69)	55%
2016	4401656613	RHV Trails Master Plan - The Turtle	168,000.00	168,000.00	168,602.44	(602.44)	100%
2016	4031610006	Minor Construction - 2016	300,000.00	301,101.15	300,000.00	1,101.15	100%
2016	4031655556	Mapping Update - 2016	70,000.00	70,000.00	43,669.12	26,330.88	62%
2017	4031711223	Semi Barrier Rehabilitation Program - 2017	196,700.00	196,700.00	196,662.33	37.67	100%
TOTAL FUNDS FROM UNALLOCATED CAPITAL LEVY (17)			19,128,324.71	16,339,587.91	16,433,154.62	(93,566.71)	86%
OTHER PROGRAM SPECIFIC RESERVES							
2017	5161760522	Sewer Lateral Management Program (WWC) - 2017	3,500,000.00	3,500,000.00	3,533,724.92	(33,724.92)	101%
2017	5141760711	PW Capital Water Consumption Program - 2017	200,000.00	200,000.00	200,512.46	(512.46)	100%
TOTAL FUNDS FROM PROGRAM SPECIFIC RESERVES (2)			3,700,000.00	3,700,000.00	3,734,237.38	(34,237.38)	101%
DELAYED/CANCELLED PROJECTS							
2014	4241409107	Westdale HS - Artificial Turf	100,000.00	0.00	0.00	0.00	0%
2016	4241609211	No Right Turns on Red Barton	500.00	0.00	0.00	0.00	0%
2016	4241609214	Ladder Crossing Cannon	1,000.00	0.00	0.00	0.00	0%
2016	4241609218	Main 3 Phase Traffic Signal	200,000.00	0.00	0.00	0.00	0%
2016	4241609221	James Left Hand Turn Sign	5,000.00	0.00	0.00	0.00	0%
2016	4241609224	Barton Macnab Intersection	4,000.00	0.00	0.00	0.00	0%
2016	4241609225	Forest 3 Phase Traffic Signal	250,000.00	0.00	0.00	0.00	0%
2016	4241609281	Queen Street South Conversion	150,000.00	0.00	0.00	0.00	0%
2016	4241609804	Ward 8 Dynamic Speed Signs	15,000.00	0.00	0.00	0.00	0%
2017	4401756709	Augustus Jones Fountain Rep	13,750.00	0.00	0.00	0.00	0%
2017	5121794729	SWMMMP - Alt Disposal Facility	0.00	0.00	0.00	0.00	0%
2017	5161772720	Central Park	0.00	0.00	0.00	0.00	0%
2017	5181760722	Municipal Drain Program - 2017	40,000.00	0.00	0.00	0.00	0%
2017	6731741701	Social Housing Capital Repairs	0.00	0.00	0.00	0.00	0%
2017	7201741700	Children's Museum Foundation Repair	0.00	0.00	0.00	0.00	0%
2017	7201758711	2019 Juno Awards	0.00	0.00	0.00	0.00	0%
TOTAL DELAYED/CANCELLED PROJECTS (16)			779,250.00	0.00	0.00	0.00	0%

CITY OF HAMILTON
CAPITAL PROJECTS' CLOSING SCHEDULE
AS OF JUNE 30, 2018

Appendix "B" to Report FCS18078
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YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$) a	REVENUES (\$) b	EXPENDITURES (\$) c	PROJECT SURPLUS/ (DEFICIT) (\$) d = b - c	% SPENT e=c/a
COMPLETED PROJECTS							
Corporate Services, City Manager's Office and Councillor Infrastructure Programs (Tax Budget)							
Information Services							
2017	3501757706	Management and Security for Android and IOS	63,000.00	62,573.36	62,573.36	0.00	99%
Corporate Facilities							
2015	3541541532	Facility Capital Maintenance	539,092.06	539,299.67	539,299.67	0.00	100%
Planning & Economic Development (Tax Budget)							
Tourism & Culture							
2010	7101058702	War of 1812 Commemoration	711,070.00	711,029.51	711,029.51	0.00	100%
2012	7201258705	Hamilton & Scourge Radar System	206,350.00	241,314.13	241,314.13	0.00	117%
2015	7101558503	Public Art-Fieldcote Walkway Ancaster	60,000.00	49,616.51	49,616.51	0.00	83%
Growth Management							
2008	5160880883	Rymal - Dakota to Fletcher	2,402,420.00	1,992,566.87	1,992,566.87	0.00	83%
2010	4141046103	Fall Fair Way Extension	694,650.00	683,027.22	683,027.22	0.00	98%
2011	4141146107	Eden Park - Phase 1	173,000.00	167,139.72	167,139.72	0.00	97%
2011	4141146108	Penny Lane Estates - Phase 1	592,000.00	563,274.40	563,274.40	0.00	95%
2012	4141246102	Paradise Meadows - Phase 3	41,000.00	40,601.03	40,601.03	0.00	99%
2012	4141246104	Penny Lane Estates - Phase 2	339,000.00	322,844.18	322,844.18	0.00	95%
2013	4141346102	Glanbrook Hills - Phase 2	91,000.00	70,970.81	70,970.81	0.00	78%
Planning Division							
2016	8121655608	Parkland Ded Plan Policy Bylaw	420,000.00	6,640.79	6,640.79	0.00	2%
Community and Emergency Services (Tax Budget)							
Public Health							
2012	6771241203	MHC -PH Construction	10,300,000.00	10,020,906.00	10,020,906.00	0.00	97%
Public Works (Tax Budget)							
Parks & Cemeteries (Tax Budget)							
2015	4401552600	Playground Lifecycle Replace	195,000.00	195,000.00	195,000.00	0.00	100%
2015	4401556802	Beach Park Dev Program	100,000.00	67,806.83	67,806.83	0.00	68%
2016	4241609603	Irrigation System Macassa Park	80,000.00	79,627.36	79,627.36	0.00	100%
2016	4401649104	Park Sports/Security Lighting Upgrade Program	3,700.00	3,655.87	3,655.87	0.00	99%
2016	4401654699	Tennis Court Rehabilitation Program	36,350.00	36,351.65	36,351.65	0.00	100%
2017	4401749610	Park bleacher Replacement	1,100.00	1,094.08	1,094.08	0.00	99%
Forestry & Horticulture (Tax Budget)							
2014	4451451009	1301 Upper Ottawa St Yard Enhancement	404,000.00	403,919.34	403,919.34	0.00	100%
2016	4451653444	Tree Planting Program	1,345,000.00	1,200,915.84	1,200,915.84	0.00	89%

**CITY OF HAMILTON
CAPITAL PROJECTS' CLOSING SCHEDULE
AS OF JUNE 30, 2018**

Appendix "B" to Report FCS18078
Page 3 of 3

YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	REVENUES (\$)	EXPENDITURES (\$)	PROJECT SURPLUS/ (DEFICIT) (\$)	% SPENT
			a	b	c	d = b - c	e=c/a
Open Space & Development (Tax Budget)							
2013	4241309202	McLaren Park - Redevelopment	734,060.76	734,060.76	734,060.76	0.00	100%
2014	4241409214	Beasley Skateboard Park	8,800.00	8,711.02	8,711.02	0.00	99%
2016	4401652600	Playground Lifecycle Replacement Program	200,000.00	194,356.23	194,356.23	0.00	97%
2016	4401655600	Parks Testing and Reporting	42,700.00	42,667.26	42,667.26	0.00	100%
2017	4401755600	Parks Testing and Reporting	95,000.00	95,093.56	95,093.56	0.00	100%
Entertainment							
2013	3721341801	HCC Interior Renovations	195,700.00	195,702.33	195,702.33	0.00	100%
2015	3721541803	HP Replacements & Renovations	200,000.00	186,810.11	186,810.11	0.00	93%
Recreation (Tax Budget)							
2012	7101254214	Freelton Park Building	2,780,000.00	2,753,269.21	2,753,269.21	0.00	99%
2013	4241309103	Seniors Facility Project in Ward 1	200,000.00	94,179.00	94,179.00	0.00	47%
2013	7101354104	Ancaster Senior Centre Expand	1,920,560.00	2,014,759.60	2,014,759.60	0.00	105%
Waste (Tax Budget)							
2013	5121357001	GPS System-Curbside Collection	85,000.00	84,846.82	84,846.82	0.00	100%
2017	5121794700	Weighscale Software Upgrade	130,000.00	128,692.05	128,692.05	0.00	99%
Transit (Tax Budget)							
2006	5310641001	Transit Accomodation	2,500,000.00	2,316,972.73	2,316,972.73	0.00	93%
Roads (Tax Budget)							
2014	4241409115	Improvements to Emerson	60,000.00	2,910.34	2,910.34	0.00	5%
2015	4041514015	RR 56 Urbanization - Traffic Signals	780,000.00	476,382.44	476,382.44	0.00	61%
2016	4031649555	QA-QC Service Contract - 2016	150,000.00	116,695.66	116,695.66	0.00	78%
2017	4041717384	Guide Rail Replacement Program - 2017	400,000.00	389,675.01	389,675.01	0.00	97%
Public Works (Rate Budget)							
Water (Rate Budget)							
2016	5141649555	QA-QC Service Contract	110,000.00	110,000.00	110,000.00	0.00	100%
2016	5141655556	Mapping Update - 2016	70,000.00	57,547.93	57,547.93	0.00	82%
2016	5141662078	Substandard Water Service Replacement Program - 2016	3,000,000.00	3,000,000.00	3,000,000.00	0.00	100%
WasteWater (Rate Budget)							
2015	5161560625	Post Zoom Camera Rehab	131,000.00	70,747.30	70,747.30	0.00	54%
2017	5161711101	Road Restoration Program - 2017	1,800,000.00	1,800,000.00	1,800,000.00	0.00	100%
2017	5161760576	Sewer Lateral Condition Assessment Program - 2017	900,000.00	900,000.00	900,000.00	0.00	100%
2017	5161760711	PW Capital Water Consumption Program - 2017	140,000.00	140,000.00	140,000.00	0.00	100%
2017	5161761241	Eastern Sanitary Interceptor (ESI) Rehab - SSR at Fruitland	4,775,000.00	4,774,118.54	4,774,118.54	0.00	100%
2017	5161761740	Unscheduled Manhole & Sewermain - 2017	350,000.00	350,000.00	350,000.00	0.00	100%
StormWater (Rate Budget)							
2015	5181572290	Storm Sewer Upgrades - 2015	267,000.00	267,000.00	267,000.00	0.00	100%
2017	5181717549	Concrete Box Culvert Rehabilitation/Repair (< 3.0m span)	194,000.00	176,231.44	176,231.44	0.00	91%
TOTAL COMPLETED PROJECTS (52)			41,016,552.82	38,941,604.51	38,941,604.51	0.00	95%
GRAND TOTAL COMPLETED/CANCELLED PROJECTS (85)			64,624,127.53	58,981,192.42	59,108,996.51	(127,804.09)	91%

CITY OF HAMILTON						
CAPITAL PROJECTS' BUDGET APPROPRIATION SCHEDULE						
FOR THE PERIOD COVERING JANUARY 1, 2018 THROUGH JUNE 30, 2018						
Appropriated From	Description	Appropriated To	Description	Amount(\$)	Council Approval / Comments	LongDescr
CITY MANAGERS						
<u>City Managers Office</u>						
3521757100	Info Management Training Mods	3521858100	Digitization Microfiche Rcrd	25,000.00	N/A- Within Limits	APPR-29(Budget):Transfer surplus funds from project 3521757100 to project 3521858100-SBLACKLEY
City Managers (1)				25,000.00		
OTHER BOARDS AND AGENCIES						
<u>Hamilton Beach Rescue</u>						
2861751700	HBRU Renovations & Equipment	2861851700	HBRU Renovations & Equipment	22,270.00	N/A- Within Limits	APPR 18-37(Budget): Transfer surplus funds from project 2861751700 to 2861851700- SBLACKLEY
Other Boards and Agencies (1)				22,270.00		
COUNCIL INFRASTRUCTURE						
<u>Council Initiatives</u>						
4241409214	Beasley Skateboard Park	4401356002	Beasley Park Rehabilitation	71,200.00	N/A- Within Limits	APPR 18-62(Budget): Transfer surplus funds from project 4241409214 to 4401356002-SBLACKLEY
4241509115	Urban Fitness Trail	4241809403	A M Cunningham Playground	28,200.00	N/A- Within Limits	APPR 18-75(Budget): Transfer surplus funds from project 4241509115 to 4241809403-SBLACKLEY
4241609603	Irrigation System Macassa Park	4241809602	Fay Park Redevelopment	40,000.00	N/A- Within Limits	APPR 18-94(Budget): Transfer funds from 4241609603 to 4241809602 as per PW18-008 Item 9.1-SBLACKLEY
Council Infrastructure (3)				139,400.00		
CORPORATE SERVICES						
<u>Finance Program</u>						
3381557501	Capital Budget System Upgrade	3381857501	Capital Budget System Upgrade	33,597.29	N/A- Within Limits	APPR 18-03 (BUDGET)- Transfer Budget from 2015 Questica PID to 2018 Questica PID- MCERMINA
Corporate Services (1)				33,597.29		
COMMUNITY AND EMERGENCY SERVICES						
<u>Lodges Program</u>						
6301551508	ML - Call Bell System	6301341301	ML-Replace and Refurb	76,800.00	N/A- Within Limits	APPR 18-07(Budget): Transfer surplus funds from project 6301551508 to 6301341301-SBLACKLEY
6301751701	Bld Heating Component Macassa	6301751707	Freezer Wentworth	20,000.00	N/A- Within Limits	APPR 18-23(Budget): Transfer surplus funds from project 6301751701 to project 6301751707- SBLACKLEY
6301751701	Bld Heating Component Macassa	6301341301	ML-Replace and Refurb	15,450.00	N/A- Within Limits	APPR 18-24(Budget): Transfer funds from project 6301751701 to 6301341301-SBLACKLEY
6301751702	Carpet Removal Macassa	6301341301	ML-Replace and Refurb	33,350.00	N/A- Within Limits	APPR 18-06(Budget):Transfer funds from 6301751702 to 6301341301-SBLACKLEY
6301751706	Care Eqp Macassa & Wentworth	6301851003	WL - Bed Replacement	23,200.00	N/A- Within Limits	APPR 18-25(Budget): Transfer surplus funds from project 6301751706 to 6301851003- SBLACKLEY
Community and Emergency Services (5)				168,800.00		
PLANNING AND ECONOMIC DEVELOPMENT						
<u>Economic Development</u>						
3621755102	2017 Brownfield Pilt Project	3621708002	2017 Brownfield Development	60,000.00	N/A- Within Limits	APPR 18-33(Budget):Transfer funds from 3621755102 to 3621708002-SBLACKLEY

**CITY OF HAMILTON
 CAPITAL PROJECTS' BUDGET APPROPRIATION SCHEDULE
 FOR THE PERIOD COVERING JANUARY 1, 2018 THROUGH JUNE 30, 2018**

Appropriated From	Description	Appropriated To	Description	Amount(\$)	Council Approval / Comments	LongDescr
<u>Culture Program</u>						
7101057100	Point of Sale Systems-Museums	7201659600	Heritage Inventory & Priorities	63,200.00	N/A- Within Limits	APPR 18-59(Budget): Transfer surplus funds from 7101057100 to 7201659600-SBLACKLEY
7101058702	War of 1812 Commemoration	7201659600	Heritage Inventory & Priorities	15,800.00	N/A- Within Limits	APPR 18-56(Budget): Transfer funds from project 7101058702 to 7201659600- SBLACKLEY
7201659600	Heritage Inventory & Priorities	7101057100	Point of Sale Systems-Museums	63,250.00	N/A- Within Limits	APPR 18-95(Budget): Transfer funds from 7201659600 to 7101057100 to partially reverse 18-59-SBLACKLEY
7201741700	Children Mus Foundation Repair	7201841804	Children's Museum Expansion	60,000.00	N/A- Within Limits	APPR 18-57(Budget): Transfer funds from 7201741700 to 7201841804-SBLACKLEY
7201858803	Hamilton and Scourge Security	7201258705	Hamilton & Scourge Radar Sys	1,350.00	N/A- Within Limits	APPR 18-58(Budget): Transfer surplus funds from project 7201858803 to 7201258705-SBLACKLEY
7201858803	Hamilton and Scourge Security	7201258705	Hamilton & Scourge Radar Sys	1,300.00	N/A- Within Limits	APPR 18-93(Budget): Transfer surplus funds from project 7201858803 to 7201258705-SBLACKLEY
				204,900.00		
<u>Urban Renewal</u>						
8201203613	Works in Dntown Neighbourhoods	8201641800	2016 Heritage Prop Imprv Grant	11,150.00	N/A- Within Limits	APPR 18-02(Budget): Transfer surplus funds from project 8201203613 to 8201641800-SBLACKLEY
8201603510	2016 Comm Prop Improve Grant	8201641800	2016 Heritage Prop Imprv Grant	60,000.00	N/A- Within Limits	APPR 18-01(Budget): Transfer surplus funds from 8201603510 to 8201641800-SBLACKLEY
				71,150.00		
Planning and Economic Development (9)				336,050.00		
PUBLIC WORKS TAX FUNDED						
<u>Facilities Division</u>						
3541441729	Copps Lifecycle Renewal Progm	3721841805	HCC FOCH&FOC Lifecycle Renewa.	16,000.00	N/A- Within Limits	APPR 18-17(Budget): Transfer surplus funds from project 3541441729 to project 3721841805-SBLACKLEY
3541451004	HVAC Energy Efficiency Upgrade	3541841532	Facility Capital Maintenance	9,024.45	N/A- Within Limits	APPR 18-16(Budget): Transfer surplus funds from 3541451004 to 3541841532
3541455001	Yard Capital Renewal Program	3541855001	Yard Capital Renewal	98,600.00	N/A- Within Limits	APPR 18-18(Budget): Transfer funds from 3541455001 to 3541855001-SBLACKLEY
3541455001	Yard Capital Renewal Program	3541855001	Yard Capital Renewal	98,600.00	N/A- Within Limits	Reverse APPR 18-18(Budget): Transfer surplus funds from project 3541455001 to project 3541855001 due to cancellation of request-SBLACKLEY
3541741409	Code & Legislative Compliance	3541741532	Facility Capital Maintenance	70,000.00	N/A- Within Limits	APPR 18-32(Budget): Transfer funds from 3541741409 to 3541741532-SBLACKLEY
3541741532	Facility Capital Maintenance	3541741603	Central Library Window Repl	70,000.00	N/A- Within Limits	APPR 18-32(Budget): Transfer surplus funds from project 3541741409 to 3541741532-SBLACKLEY
3541841409	Facilities Code & Compliance	3541741603	Central Library Window Repl	79,000.00	N/A- Within Limits	APPR 18-31(Budget): Transfer surplus funds from project 3541841409 to 3541741603-SBLACKLEY
				441,224.45		
<u>Entertainment Facilities</u>						
3721341801	HCC Interior Renovations	3721841805	HCC FOCH&FOC LifecycleRenewal	4,300.00	N/A- Within Limits	APPR 18-92(Budget): Transfer surplus funds from project 3721341801 to 3721841805-SBLACKLEY
3721541803	HP Replacements & Renovations	3721841801	FOCH Replacements& Renovations	13,200.00	N/A- Within Limits	APPR 18-91(Budget): Transfer surplus funds from project 3721541803 to 3721841801-SBLACKLEY
3721741805	HCC HP & FOC Lifecycle Renewal	3721741600	Commonwealth Sq&Summers Ln	249,000.00	N/A- Within Limits	APPR 18-54(Budget): Transfer surplus funds from project 3721741805 to 3721741600-SBLACKLEY
				266,500.00		

**CITY OF HAMILTON
 CAPITAL PROJECTS' BUDGET APPROPRIATION SCHEDULE
 FOR THE PERIOD COVERING JANUARY 1, 2018 THROUGH JUNE 30, 2018**

Appropriated From	Description	Appropriated To	Description	Amount(\$)	Council Approval / Comments	LongDescr
<u>Recreation Facilities</u>						
7101655501	Recreation Studies	7101654802	Wm Connell Park Washroom	24,500.00	N/A- Within Limits	APPR 18-55(Budget): Transfer surplus funds from project 7101655501 to 7101654802-SBLACKLEY
7101655501	Recreation Studies	7101654802	Wm Connell Park Washroom	119,500.00	N/A- Within Limits	APPR 18-55(Budget): Transfer surplus funds from project 7101655501 to 7101654802-SBLACKLEY
7101754703	Senior Centre Retrofits	7101354104	Ancaster Senior Centre Expand	72,500.00	N/A- Within Limits	APPR 18-90(Budget): Transfer surplus funds from project 7101754703 to 7101354104-SBLACKLEY
7101841701	Community Halls Retrofits	8201703706	2017 Com Downtowns & BIA	90,000.00	N/A- Within Limits	APPR 18-64(Budget):Transfer funds from 7101841701 to 8201703706-SBLACKLEY
7101854803	Domenic Agostino Riverdale Com	7101654802	Wm Connell Park Washroom	81,225.00	N/A- Within Limits	APPR 18-72(Budget):Transfer surplus funds from project 7101854803 to 710654802-SBLACKLEY
7101854803	Domenic Agostino Riverdale Com	7101654802	Wm Connell Park Washroom	4,275.00	N/A- Within Limits	APPR 18-72(Budget):Transfer surplus funds from project 7101854803 to 710654802-SBLACKLEY
7101854803	Domenic Agostino Riverdale Com	7101654802	Wm Connell Park Washroom	9,500.00	N/A- Within Limits	APPR 18-72(Budget):Transfer surplus funds from project 7101854803 to 710654802-SBLACKLEY
7101854811	Hill Park Rec Cntr Renovation	7101654700	Pinky Lewis Expansion Project	168,000.00	N/A- Within Limits	APPR 18:30(Budget): Transfer surplus funds from project 7101854811 to 7101654700-SBLACKLEY
				569,500.00		
<u>Energy Initatives</u>						
7901448401	Combined Heat Power Macassa	7901448402	Transit Centre EE Lighting	75,400.00	N/A- Within Limits	APPR 18-113(Budget): Transfer surplus funds from project 7901448401 to 7901448402-SBLACKLEY
7901448401	Combined Heat Power Macassa	7901641607	Olympic Arena Infa Heater	5,425.00	N/A- Within Limits	APPR 18-14(Budget): Transfer funds from 7901448401 to 7901631607-SBLACKLEY
7901448401	Combined Heat Power Macassa	7901641603	Parkdale Firestone Ceiling	8,000.00	N/A- Within Limits	APPR 18-15(Budget): Transfer funds from 7901448401 to 7901641603-SBLACKLEY
7901448401	Combined Heat Power Macassa	7641357301	Kronos Scheduling Software	140,000.00	N/A- Within Limits	APPR 18-61(Budget): Transfer surplus funds from project 7901448401 to 7641357301- SBLACKLEY
				228,825.00		
<u>Roads Division</u>						
4031418438	Bridge 397 - Glancaster Road	4031618355	Bridge 355 - White Church	120,000.00	N/A- Within Limits	APPR 18-47(Budget): Transfer surplus funds from project 4031518403 to 4031560999-SBLACKLEY
4031518403	Bridge 403 - Harrison Rd	4031560999	Closed Projects - Roads	43,000.00	N/A- Within Limits	APPR 18-21(Budget): Transfer surplus funds from project 4031655643 to 4031855815-SBLACKLEY
4031655643	Area Specific TM Plans	4031855815	South Mtn Arterial Study SMATS	70,000.00	N/A- Within Limits	APPR 18-63(Budget): Transfer surplus funds from project 4031707750 to 4031418426-SBLACKLEY
4031707750	Industrial Zone Air Quality	4031418426	Bridge 088 - Mill St	90,000.00	N/A- Within Limits	
				323,000.00		

**CITY OF HAMILTON
 CAPITAL PROJECTS' BUDGET APPROPRIATION SCHEDULE
 FOR THE PERIOD COVERING JANUARY 1, 2018 THROUGH JUNE 30, 2018**

Appropriated From	Description	Appropriated To	Description	Amount(\$)	Council Approval / Comments	LongDescr
<u>Road Development</u>						
4030980984	Rymal-Up Centennial to Dartnal	4031580589	Rymal - Fletcher to Up Centenn	270,000.00	FCS17078(a)	APPR 18-10(Budget): Transfer surplus funds from project 4030980984 to project 4031580589 as approved by FCS17078(a) February 8th-SBLACKLEY
<u>Traffic Program</u>						
4041420017	Traffic Signal LED Upgrades	4401256613	Ancaster Cmnty Ctre Ball Dmnd	110,000.00	N/A- Within Limits	APPR 18-65(Budget):Transfer surplus funds from project 4041420017 to 4401256613-SBLACKLEY
<u>Transportation Program</u>						
4041617124	Annual Bicycle Route 2016	4661717124	2017 On Street Bike Facilities	60,000.00	N/A- Within Limits	APPR 18-44(Budget): Transfer surplus funds from project 4041617124 to 4661717124-SBLACKLEY
4661717124	2017 On Street Bike Facilities	3621749100	2017 Red Hill Bus Park Signage	25,000.00	N/A- Within Limits	APPR 18-35(Budget): Transfer surplus funds from project 4661717124 to 3621749100-SBLACKLEY
4661717124	2017 On Street Bike Facilities	4661817124	2018 On Street Bike Facilities	27,000.00	N/A- Within Limits	APPR 18-45(Budget): Transfer surplus funds from project 4661717124 to 4661817124-SBLACKLEY
				112,000.00		
<u>Operations and Maintenance</u>						
4031321350	Fleet Additions - Roads O&M	4031721350	Fleet Additions - Roads O&M	12,400.00	N/A- Within Limits	18-42(Budget): Transfer surplus funds from project 4031321350 to project 4031721450-SBLACKLEY
4031321350	Fleet Additions - Roads O&M	4031721350	Fleet Additions - Roads O&M	6,900.00	N/A- Within Limits	18-42(Budget): Transfer surplus funds from project 4031321350 to project 4031721450-SBLACKLEY
4031321350	Fleet Additions - Roads O&M	4031721350	Fleet Additions - Roads O&M	10,700.00	N/A- Within Limits	Correct 18-42(Budget): Transfer surplus funds from project 4031321350 to 4031721450-SBLACKLEY
4031517522	Shaver Rd Yard Drainage Rehab	4041714001	Claremont Access Stabilization	13,000.00	N/A- Within Limits	APPR 18-48(Budget): Transfer surplus funds from project 4031517522 to 4041714001-SBLACKLEY
4031517522	Shaver Rd Yard Drainage Rehab	4031841762	Facility Yard Maintenance 2018	17,000.00	N/A- Within Limits	APPR 18-49(Budget): Transfer surplus funds from project 4031517522 to 4031841762-SBLACKLEY
4031711223	Semi Barrier Rehab Program	4031811224	Annual Sidewalk Replacement	3,300.00	N/A- Within Limits	APPR 18-73(Budget): Transfer surplus funds from project 4031711223 to 4031811224-SBLACKLEY
				63,300.00		
<u>Open Space Development</u>						
4401256593	Marimat Gdns University Gdns	4401256201	Fairgrounds Community Park	2,250.00	N/A- Within Limits	APPR 18-38(Budget): Transfer surplus funds from project 4401256593 to 4401256201- SBLACKLEY
4401256892	Crown Point E Prop-Acq-n-new pk	4241809403	A M Cunningham Playground	9,000.00	N/A- Within Limits	APPR 18-76(Budget): Transfer surplus funds from project 4401256892 to 4241809403-SBLACKLEY
4401456300	Parkside Hills	4401856300	Parkside Hills	3,535.00	N/A- Within Limits	APPR 18-97(Budget): Transfer surplus funds from project 4401456300 to 4401856300- SBLACKLEY
4401456300	Parkside Hills	4401856300	Parkside Hills	30,230.00	N/A- Within Limits	APPR 18-97(Budget): Transfer surplus funds from project 4401456300 to 4401856300- SBLACKLEY
4401456300	Parkside Hills	4401856300	Parkside Hills	1,590.00	N/A- Within Limits	APPR 18-97(Budget): Transfer surplus funds from project 4401456300 to 4401856300- SBLACKLEY
4401556500	Meadowlands Park Ph 8 & 10	4401256126	Shaver Neighbourhood Pk Dev	11,490.00	N/A- Within Limits	APPR 18-39(Budget): Transfer surplus funds from project 4401556500 to 4401256126-SBLACKLEY
4401556500	Meadowlands Park Ph 8 & 10	4401256126	Shaver Neighbourhood Pk Dev	610.00	N/A- Within Limits	APPR 18-39(Budget): Transfer surplus funds from project 4401556500 to 4401256126-SBLACKLEY

**CITY OF HAMILTON
 CAPITAL PROJECTS' BUDGET APPROPRIATION SCHEDULE
 FOR THE PERIOD COVERING JANUARY 1, 2018 THROUGH JUNE 30, 2018**

Appropriated From	Description	Appropriated To	Description	Amount(\$)	Council Approval / Comments	LongDescr
4401655600	Parks Testing and Reporting	4401855600	Parks Testing and Reporting	4,000.00	N/A- Within Limits	APPR 18-53(Budget): Transfer surplus funds from project 4401655600 to 4401855600-SBLACKLEY
4401756612	Up Country Ests Proposed Pk DB	4401556512	Glanbrook Hills Park	3,000.00	N/A- Within Limits	APPR 18-60(Budget):Transfer surplus funds from project 4401756612 to 4401556512-SBLACKLEY
4401756612	Up Country Ests Proposed Pk DB	4401556512	Glanbrook Hills Park	25,650.00	N/A- Within Limits	APPR 18-60(Budget):Transfer surplus funds from project 4401756612 to 4401556512-SBLACKLEY
4401756612	Up Country Ests Proposed Pk DB	4401556512	Glanbrook Hills Park	1,350.00	N/A- Within Limits	APPR 18-60(Budget):Transfer surplus funds from project 4401756612 to 4401556512-SBLACKLEY
4401856300	Parkside Hills	4400756755	Joe Sams Park Phase 2 Develop	30,000.00	AFA March 26 item 10.3	APPR 18-66(Budget): Transfer surplus funds from project 4401756300 to project 4400756755 approved by AFA March 26 item 10.3-SBLACKLEY
4401856300	Parkside Hills	4400756755	Joe Sams Park Phase 2 Develop	256,500.00	AFA March 26 item 10.3	APPR 18-66(Budget): Transfer surplus funds from project 4401756300 to project 4400756755 approved by AFA March 26 item 10.3-SBLACKLEY
4401856300	Parkside Hills	4400756755	Joe Sams Park Phase 2 Develop	13,500.00	AFA March 26 item 10.3	APPR 18-66(Budget): Transfer surplus funds from project 4401756300 to project 4400756755 approved by AFA March 26 item 10.3-SBLACKLEY
				392,705.00		
<u>Parks Operations</u>						
4401549007	Cemetery Columbarium	4401749007	Cemetery Columbarium	12,250.00	N/A- Within Limits	APPR 18-08(Budget): Transfer surplus funds from project 4401549007 to 4401749007-SBLACKLEY
4401649101	Park Pathway Resurfacing	4401849101	Park Pathway Resurfacing	17,600.00	N/A- Within Limits	APPR 18-04(Budget): Transfer surplus funds from project 4401649101 to 4401849101- SBLACKLEY
4401649104	Security Lighting Program	4401749104	Security Lighting Program	26,300.00	N/A- Within Limits	APPR 18-69(Budget): Transfer surplus funds from 4401649104 to project 4401749104-SBLACKLEY
4401654699	Tennis court Rehab Program	4401849107	Park Fencing Program	33,650.00	N/A- Within Limits	APPR 18-68(Budget): Transfer surplus funds from 4401654699 to 441849107-SBLACKLEY
4401718002	Pedestrian Bridge Repl&Repair	4401849802	Heritage Green Maint Building	75,000.00	N/A- Within Limits	APPR 18-71(Budget): Transfer surplus funds from project 440178002 to 4401849802-SBLACKLEY
4401749101	Park Pathway Resurfacing	4401849101	Park Pathway Resurfacing	47,600.00	N/A- Within Limits	APPR 18-09(Budget): Transfer surplus funds from project 4401749101 to 4401849101- SBLACKLEY
4401749510	Spraypad Infrastructure Rehab	4401649510	Spraypad Infrastructure Rehab	6,300.00	N/A- Within Limits	Reverse APPR 17-157(Budget):Transfer to surplus funds from project 4401649510 to 4401749510-SBLACKLEY
4401749610	Park Bleacher Replacement	4401849802	Heritage Green Maint Building	38,900.00	N/A- Within Limits	APPR 18-70(Budget):Transfer surplus funds from project 4401749610 to 4401849802-SBLACKLEY
4401755600	Parks Testing and Reporting	4401855600	Parks Testing and Reporting	4,200.00	N/A- Within Limits	APPR 18-52(Budget): Transfer surplus funds from project 4401755600 to 4401855600-SBLACKLEY
				261,800.00		
<u>Waterfront Program</u>						
4411606111	Bayfront Park Beach Rehab	4411506111	Bayfront Park Beach Study	25,000.00	N/A- Within Limits	APPR 18-05(Budget): Transfer surplus funds from 4411606111 to project 4411506111-SBLACKLEY
4411606111	Bayfront Park Beach Rehab	4411506111	Bayfront Park Beach Study	75,000.00	N/A- Within Limits	APPR 18-96(Budget): Transfer surplus funds from project 4411606111 to project 4411506111-SBLACKLEY
				100,000.00		

**CITY OF HAMILTON
 CAPITAL PROJECTS' BUDGET APPROPRIATION SCHEDULE
 FOR THE PERIOD COVERING JANUARY 1, 2018 THROUGH JUNE 30, 2018**

Appropriated From	Description	Appropriated To	Description	Amount(\$)	Council Approval / Comments	LongDescr
<u>Forestry Program</u>						
4451451009	1301 U Ottawa St Yard Enhncmnt	4451451004	Gage Park Tropical House	51,000.00	N/A- Within Limits	APPR 18-20(Budget): Transfer surplus funds from project 4451451009 to project 4451451004-SBLACKLEY
<u>Waste Management</u>						
5121655610	2020 Waste System Planning	4401841001	Cemetery Building Repairs	99,999.00	N/A- Within Limits	APPR 18-12(Budget): Transfer surplus funds from project 4401841001 to project 4401841001- SBLACKLEY
5121755137	Waste Management R&D	4451853444	Tree Planting Program	60,000.00	N/A- Within Limits	APPR 18-19(Budget): Transfer surplus funds from project 5121755137 to project 4451853444-SBLACKLEY
				159,999.00		
Public Works Tax Funded (64)				2,349,353.45		
PUBLIC WORKS RATE FUNDED						
<u>Waterworks Regular Programs</u>						
5141371301	Replace Program-Roads 2013	5141760072	Annual Watermain Lining Prgm	60,000.00	N/A- Within Limits	APPR 18-27(Budget): Transfer surplus funds from project 5141371301 to project 5141760072-SBLACKLEY
5141461300	Replacement Program - 2014	5141860072	Annual Watermain Lining Prgm	60,000.00	N/A- Within Limits	APPR 18-83(Budget): Transfer surplus funds from project 5141461300 to project 5141860072-SBLACKLEY
5141461300	Replacement Program - 2014	5141857627	Fennell Trunkmain Inspection	15,000.00	N/A- Within Limits	APPR 18-84(Budget): Transfer surplus funds from project 5141461300 to project 5141857627-SBLACKLEY
5141461300	Replacement Program - 2014	5141857628	Saltfleet Trunkmain Inspection	15,000.00	N/A- Within Limits	APPR 18-85(Budget): Transfer surplus funds from project 5141461300 to project 5141857628-SBLACKLEY
5141567576	Low Lift PS Upgrades Phase 2	5141667422	Osler Road HD011 WPS	249,000.00	N/A- Within Limits	APPR 18-77(Budget): Transfer surplus funds from project 5141567576 to 5141667422- SBLACKLEY
5141670000	Annual Co-Or Road Work 2016	5141860072	Annual Watermain Lining Prgm	60,000.00	N/A- Within Limits	APPR 18-82(Budget): Transfer surplus funds from project 5141670000 to project 5141860072- SBLACKLEY
5141771301	Replace Program - Roads 2017	5141760072	Annual Watermain Lining Prgm	60,000.00	N/A- Within Limits	APPR 18-26(Budget): Transfer surplus funds from project 5141771301 to project 5141760072-SBLACKLEY
				519,000.00		
<u>Storm Sewer Growth Program</u>						
5160795760	Southcote PS&Forcemain-HC008	5161280292	SS Rd Sewer - Fyling J-Pilot	800,000.00	FCS17078(a)	APPR 18-11(Budget): Transfer surplus funds from 4030980984 to 4031580589 as approved by FCS17078(a) February 8th-SBLACKLEY
<u>Wastewater Program</u>						
5161266213	Dundas WWTP Improvements	5161066065	Waste Hauler Receiving Station	249,800.00	N/A- Within Limits	APPR 18-22(Budget): Transfer surplus funds from project 5161266213 to project 5161066065- SBLACKLEY
5161360307	Charlton and Catharine - Sewer	5161761241	Eastn Interc Rehab-SSR Frtland	17,000.00	N/A- Within Limits	APPR 18-46(Budget): Transfer surplus funds from project 5161360307 to project 5161761241- SBLACKLEY
5161460450	Iona Trunk Sewer Odour Control	5161861444	Annual Private Drain Repairs	99,000.00	N/A- Within Limits	APPR 18-86(Budget): Transfer surplus funds from project 5161460450 to project 5161861444-SBLACKLEY
5161460450	Iona Trunk Sewer Odour Control	5161860390	Wastewater System Lining	82,000.00	N/A- Within Limits	APPR 18-87(Budget): Transfer surplus funds from project 5161460450 to project 5161860390-SBLACKLE
5161460450	Iona Trunk Sewer Odour Control	5161860576	Sewer Lateral Condition Assess	80,000.00	N/A- Within Limits	APPR 18-88(Budget): Transfer surplus funds from project 5161460450 to project 5161860576- SBLACKLEY
5161460450	Iona Trunk Sewer Odour Control	5161861444	Annual Private Drain Repairs	40,000.00	N/A- Within Limits	APPR 18-89(Budget): Transfer surplus funds from 5161460450 to project 516186 1444- SBLACKLEY
5161760711	Annual Capital Wtr Consumption	5161761444	Annual Private Drain Repairs	60,000.00	N/A- Within Limits	APPR 18-43(Budget): Transfer surplus funds from project 5161760711 to project 5151761444-SBLACKLEY
				627,800.00		

**CITY OF HAMILTON
 CAPITAL PROJECTS' BUDGET APPROPRIATION SCHEDULE
 FOR THE PERIOD COVERING JANUARY 1, 2018 THROUGH JUNE 30, 2018**

Appropriated From	Description	Appropriated To	Description	Amount(\$)	Council Approval / Comments	LongDescr
<u>Storm Sewers Regular Program</u>						
5181460722	Annual Municipal Drain Mtnce	5181860722	Annual Municipal Drain Mtnce	29,000.00	N/A- Within Limits	APPR 18-28(Budget): Transfer surplus funds from project 5181460722 to 5181860722-SBLACKLEY
5181460722	Annual Municipal Drain Mtnce	5181860722	Annual Municipal Drain Mtnce	31,000.00	N/A- Within Limits	APPR 18-28(Budget): Transfer surplus funds from project 5181460722 to 5181860722-SBLACKLEY
5181572290	Storm Sewer Upgrades 2015	5181849555	QA-QC Service Contract	26,000.00	N/A- Within Limits	APPR 18-81(Budget): Transfer surplus funds from project 5181572290 to project 5181849555-SBLACKLEY
5181660722	Annual Municipal Drain Mtnce	5181860722	Annual Municipal Drain Mtnce	15,000.00	N/A- Within Limits	APPR 18-40(Budget): Transfer surplus funds from project 5181660722 to project 5181860722
5181660722	Annual Municipal Drain Mtnce	5181860722	Annual Municipal Drain Mtnce	45,000.00	N/A- Within Limits	APPR 18-40(Budget): Transfer surplus funds from project 5181660722 to project 5181860722
5181760722	Annual Municipal Drain Mtnce	5181860722	Annual Municipal Drain Mtnce	15,000.00	N/A- Within Limits	APPR 18-41(Budget): Transfer surplus funds from project 5181760722 to project 5181860722-SBLACKLEY
5181760722	Annual Municipal Drain Mtnce	5181860722	Annual Municipal Drain Mtnce	45,000.00	N/A- Within Limits	APPR 18-41(Budget): Transfer surplus funds from project 5181760722 to project 5181860722-SBLACKLEY
5181872290	Mackenzie - E27 to Up Sherman	5181872291	Catharine St N Sewer Replace	99,000.00	N/A- Within Limits	APPR 18-79(Budget): Transfer surplus funds from project 5181872290 to project 5181872291 - SBLACKLEY
5181872290	Mackenzie - E27 to Up Sherman	5181672259	SERG - Gage Park Pond	188,000.00	N/A- Within Limits	APPR 18-80(Budget): Transfer surplus funds from project 5181872290 to project 5181572259- SBLACKLEY
				493,000.00		
Public Works Rate Funded (24)				2,439,800.00		
BUDGET APPROPRIATION (108)				5,514,270.74		

CITY OF HAMILTON
 CAPITAL PROJECTS TO BE FUNDED ABOVE \$250,000
 FOR THE PERIOD COVERING January 1, 2018 THROUGH June 30, 2018

Recommendations

Appropriated From	Description	Appropriated To	Description	Amount (\$)	Comments
Public Works (Tax Budget)					
<u>Transit Services</u>					
49002-5300855100	Debenture Proceeds- Bus Rapid Transit Studies	49412-5300855100	Contribution from Reserve- Bus Rapid Trans Studies	1,452,415.42	Fund project from Rapid Transit Reserve(108047) to eliminate the need for the budgetted debenture funding
Public Works (Tax Budget) Total				1,452,415.42	
Project Totals				1,452,415.42	

CAPITAL PROJECTS REQUIRING FEDERAL GAS TAX REDUCTIONS AS OF JUNE 30, 2018							
<u>Recommendations</u>							
Project ID	Description	FGT Budget (\$)	FGT Current Funding (\$)	FGT Available Balance (\$)	FGT Reduction Requested (\$)	Revised FGT Budget (\$)	Comments
Public Works (Tax Budget)							
<i>Roads Division</i>							
4031319101	Road Reconstruction 2013	5,887,000.00	5,887,000.00	0.00	(200,000.00)	5,687,000.00	FGT was fully funded for these projects as a result actuals must also be reduced
4031511015	Annual Resurfacing 2015	4,311,000.00	4,311,000.00	0.00	(500,000.00)	3,811,000.00	FGT was fully funded for these projects as a result actuals must also be reduced
4031518347	Bridge 347- Carlisle Rd	360,000.00	22,102.31	337,897.69	(300,000.00)	60,000.00	
4031518409	Bridge 409- Regional Rd 97	90,000.00	10,072.57	79,927.43	(79,020.00)	10,980.00	
4031518533	Hwy 8 Culvert (Dundas Hill)	900,000.00	546,126.92	353,873.08	(250,000.00)	650,000.00	
4031519101	Road Reconstruction 2015	3,565,000.00	3,565,000.00	0.00	(470,000.00)	3,095,000.00	FGT was fully funded for these projects as a result actuals must also be reduced
4031611016	Asset Preservation 2016	7,650,000.00	6,070,510.31	1,579,489.69	(800,000.00)	6,850,000.00	800K reduction is only plausible due to current project expenses.
4031618330	Bridge 330- Birch @ Burlington	90,000.00	43,044.58	46,955.42	(46,000.00)	44,000.00	This project is on the closing report allowing for 46K budget reduction
4031618332	Bridge 332- Birch @ Princess	90,000.00	42,703.67	47,296.33	(47,000.00)	43,000.00	This project is on the closing report allowing for 47K budget reduction
Public Works (Tax Budget) Total		\$ 15,113,000.00	\$ 14,341,301.80	\$ 771,698.20	\$ (2,692,020.00)	\$ 13,313,980.00	
Project Totals		\$ 15,113,000.00	\$ 14,341,301.80	\$ 771,698.20	\$ (2,692,020.00)	\$ 13,313,980.00	



CITY OF HAMILTON
CORPORATE SERVICES DEPARTMENT
Financial Planning, Administration and Policy Division

TO:	Chair and Members Capital Projects Work-in-Progress Sub-Committee
COMMITTEE DATE:	September 11, 2018
SUBJECT/REPORT NO:	Public Works - Capital Projects Status Report as of June 30, 2018 (FCS18077) (City Wide)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Abe Chegou (905) 546-2424 Ext. 4047
SUBMITTED BY:	Brian McMullen Acting General Manager Finance and Corporate Services
SIGNATURE:	

RECOMMENDATIONS

- (a) That the Capital Projects Status Report, Public Works Tax Supported Projects, as of June 30, 2018, attached as Appendix "A" to Report FCS18077, be received;
- (b) That the Capital Projects Status Report, Public Works Rate Supported Projects, as of June 30, 2018, attached as Appendix "B" to Report FCS18077, be received.

EXECUTIVE SUMMARY

This Report presents the status of capital projects for the Public Works Tax and Rate Supported Capital Budget and is based on forecasted and committed expenditures to June 30, 2018.

Appendix "A" to Report FCS18077 reflects the status of the Public Works Tax Supported Projects totalling \$1.0B of which \$721.8M or 70.6% is spent or committed as of June 30, 2018.

Appendix "B" to Report FCS18077 reflects the status of the Public Works Rate Supported Projects and consists of projects totalling \$1.1B of which \$730.3M or 64.7% is spent or committed as of June 30, 2018.

OUR Vision: To be the best place to raise a child and age successfully.

OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.

OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.

**SUBJECT: Public Works - Capital Projects Status Report as of June 30, 2018
(FCS18077) (City Wide) – Page 2 of 4**

The Table below shows the trend, over the last four years, in project completion percentage.

Percentage of Completion Comparison as of June 30

	2018	2017	2016	2015
Tax Supported Program	70.6%	72.1%	77.7%	74.1%
Rate Supported Program	64.7%	76.6%	79.7%	81.3%

Alternatives for Consideration – Not Applicable

FINANCIAL – STAFFING – LEGAL IMPLICATIONS

Financial: N/A

Staffing: N/A

Legal: N/A

HISTORICAL BACKGROUND

The Capital Status and Capital Project Closing reports are submitted to City Council three times a year as of June 30, September 30 and December 31.

On July 10, 2015, Council approved changes to the City’s Capital Project Monitoring Policy. Previously, staff reported on the status of the Capital Work-in-Progress projects to their respective Standing Committees. The amended Policy has staff submit the Status of the Capital Work-in-Progress projects to the Capital Projects Work-in-Progress Sub-Committee.

Previously, on December 14, 2011, Council approved Report FCS11073(a) which directed staff to review the Capital Projects Status and Closing process and that a process where departments report to their respective Standing Committees on the status of the Capital Work-in-Progress projects be implemented. Finance staff finalized a procedure and provided departments with templates to commence Standing Committee reporting for the June 30, 2013 reporting period. Reports are brought forth to Standing Committees three times per reporting year, as of June 30, September 30 and December 31. This allows Standing Committees to review the status of a fewer number of projects, in greater detail, applicable to their area of oversight.

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**SUBJECT: Public Works - Capital Projects Status Report as of June 30, 2018
(FCS18077) (City Wide) – Page 3 of 4**

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

Report FCS18077 meets the requirements of the Capital Project Monitoring Policy and Capital Projects Closing Policy including:

- That a Capital Projects Status report be submitted to Capital Projects Work-in-Progress Sub-Committee three times a year as of June 30, September 30 and December 31.

RELEVANT CONSULTATION

All Capital Project managers within Public Works have been consulted on the status of their projects.

ANALYSIS AND RATIONALE FOR RECOMMENDATIONS

Council approved that capital projects are reviewed in accordance with the City's approved Capital Project Monitoring Policy. For each variance / closure report, staff determines if projects can be closed (inactivated) and also monitors financial activity to ensure that Council is aware of any capital projects which deviate significantly from approved budgeted amounts.

Inactivating completed projects helps to keep the number of capital projects in the financial system to a manageable size and eliminates redundant data from reports. More importantly, it ensures that projects which are complete and / or no longer required do not unnecessarily tie up budget resources that could be re-directed to other needs / capital projects.

The financial information in Report FCS18077 is based on spending to June 30, 2018.

ALTERNATIVES FOR CONSIDERATION

Not applicable.

ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN

Community Engagement & Participation

Hamilton has an open, transparent and accessible approach to City government that engages with and empowers all citizens to be involved in their community.

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**SUBJECT: Public Works - Capital Projects Status Report as of June 30, 2018
(FCS18077) (City Wide) – Page 4 of 4**

Economic Prosperity and Growth

Hamilton has a prosperous and diverse local economy where people have opportunities to grow and develop.

Built Environment and Infrastructure

Hamilton is supported by state of the art infrastructure, transportation options, buildings and public spaces that create a dynamic City.

Our People and Performance

Hamiltonians have a high level of trust and confidence in their City government.

APPENDICES AND SCHEDULES ATTACHED

Appendix “A” – Capital Projects Status Report – Public Works – Tax Supported Projects as of June 30, 2018

Appendix “B” – Capital Projects Status Report – Public Works – Rate Supported Projects as of June 30, 2018.

AC/dt

City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects
As of June 30, 2018

YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	ACTUAL EXPENDITURES (\$)	PO COMMITMENTS (\$)	AVAILABLE BALANCE (\$) d = a - b - c	% COMPLETE e = (b+c) / a	Project Manager	STATUS EXPLANATION as of June 30, 2018
			a	b	c	d	e		
Pan-Am Games									
2011	3621154100	Pan Am Games - Ivor Wynne	149,700,000	146,710,882	115,693	2,873,425	98.1%	C. Ippolito	Stadium settlement has been reached. Agreements have been finalized and final payments/monies owed has taken place. Final works to be completed within the next 24 months.
Total Pan-Am			149,700,000	146,710,882	115,693	2,873,425	98.1%		
Parks & Cemetery									
2014	4401453100	Cemetery Software Replacement	60,000	50,000	-	10,000	83.3%	A. McDonald	Project completed, funds required for Cemetery Building Repairs 4401841001.
2015	4401549002	Marina Pier&Dock Reair-Replc	252,100	142,268	109,892	(61)	100.0%	W.Kindree	Waterfront shoreline Project underway, to be closed Q4 2018.
2015	4401549503	Cemetery Development	203,320	59,399	123,921	20,000	90.2%	A. McDonald	Pending payment of final invoices. To be closed Q3 2018.
2015	4241509110*	Victoria Park - Resurface Splash Pad	140,000	-	-	140,000	0.0%	W. Kindree / A. McDonald	Design Build RFP for Refurbishment of spray pad to be completed in Q3 2018, for demo Q4 2018, install Q2 2019.
2016	4401611601	Cemetery Roads Rehabilitation Program	95,000	37,098	38,354	19,548	79.4%	W.Kindree / S. Clarke	Completion Q4 2018 - Woodland cemetery improvements.
2016	4401641001	Cemetery Building Repairs	80,000	43,093	30,929	5,978	92.5%	W.Kindree / S. Clarke	Mount Hamilton Cemetery Building improvements Q4 2018
2016	4401649008	Extreme Park Makeover Program	70,000	31,926	-	38,074	45.6%	A. Moroz	Funds to be expensed by Q3 2018 - purchasing materials and supplies for an extreme park makeover at Woodland Park.
2016	4401649102	Sports Field Rehab Program	80,000	(11,833)	11,628	80,205	-0.3%	W. Kindree / A. McDonald	Investigate location for field improvement, Q3-2018
2016	4401656001	Leashfree Dog Park Program	60,000	7,121	11,355	41,524	30.8%	A. McDonald	Funding proposed for fence improvements and new shade structure Q4 2018
2016	4241609103*	Upgrades to Dow Parkette	300,000	174,126	-	125,874	58.0%	K. Bunn	Project managed through the Ward Councillors Office directly.
2016	4241609104*	Victoria Park Playground	80,000	60,776	14,190	5,034	93.7%	K. Bunn	Project completed Q2 2018 final invoices to be paid.
2017	4401711601	Cemetery Roads Rehab Program	80,000	65,000	15,750	(750)	100.9%	W.Kindree / S. Clarke	Pending PO closure - to be closed Q3 2018.

Note: * Project is partially or fully funded from Area Rating (Wards 1 to 8) reserves.

**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects
 As of June 30, 2018**

YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	ACTUAL EXPENDITURES (\$)	PO COMMITMENTS (\$)	AVAILABLE BALANCE (\$) d = a - b - c	% COMPLETE e = (b+c) / a	Project Manager	STATUS EXPLANATION as of June 30, 2018
			a	b	c	d	e		
2017	4401741001	Cemetery Building Repairs	75,000	-	-	75,000	0.0%	W.Kindree/ S. Clarke	Mount Hamilton Cemetery building repairs, Q4 2018
2017	4401749007	Cemetery Columbarium	62,250	35,804	15,335	11,111	82.2%	A. McDonald	Completion Q2 2019 for Mount Hamilton Columbarium
2017	4401749008	Extreme Park Makeover	23,000	19,836	-	3,164	86.2%	A. Moroz	Funds will be used for the EPM at Woodlands Park Q3 2018.
2017	4401749104	Security Lighting Program	69,700	1,832	-	67,868	2.6%	W. Kindree / A. McDonald	LED upgrades and replacements to park lighting Q4 2018
2017	4401749107	Park Fencing Program	100,000	(995)	142,630	(41,635)	141.6%	W. Kindree / A. McDonald	Fencing installation at Montgomery Park Multi-use Courts in Q3 2018
2017	4401749510	Spraypad Infrastructure Rehab	116,300	-	-	116,300	0.0%	W. Kindree / A. McDonald	Funding proposed for Victoria Park improvement and Gage Park spray Pads Q2 2019
2017	4401749607	Outdoor Ice Rink Program	35,000	893	1,100	33,007	5.7%	W. Kindree / A. McDonald	Power supply required at Captain Cornelius Park outdoor rink, Q4-2018, subject to Alectra timing.
2017	4401749612	Cemetery Id Signs	45,000	24,678	9,712	10,610	76.4%	W. Kindree / A. McDonald	Remaining funds for Grove cemetery sign Completion Q3 2018
2017	4401751501	Sportsfield Irrigation System	60,000	23,050	1,647	35,303	41.2%	W. Kindree / A. McDonald	Various irrigation improvements at parks, complete Q3 3018
2017	4401751601	Equipment Acquisitions - DC	363,155	174,263	67,800	121,093	66.7%	S. Williams	Completed by end of Q3 2018. Using to pay for the difference in a larger forestry aerial truck and a service truck for Playgrounds.
2017	4401751700	2017 Small Equipment Replace	102,200	22,621	49,047	30,532	70.1%	S. Williams	Completed by end of Q3 2018. To purchase weed eaters, chain saws and implements for Parks and Cemeteries.
2017	4401752100	CSA Safety Material Replace	101,900	93,665	725	7,510	92.6%	W. Kindree / S. Ames	Various locations, work complete Q3 2018
2017	4401752600	Playground Lifecycle Replace	264,100	167,658	22,627	73,814	72.1%	W. Kindree / S. Ames	Various locations, work complete Q2 2018
2017	4401756001	Leash free Dog Park Program	107,400	41,642	-	65,758	38.8%	A. McDonald	Funding proposed for fence improvements and new shade structure Q4 2018
2017	4401756711	Felker Park-Play Structure	95,000	74,112	8,500	12,388	87.0%	K. Bunn	Project initiated, minor additions to be completed Q4-2018
2018	4401811601	Cemetery Roads Rehabilitation	85,000	2,926	-	82,074	3.4%	W. Kindree / A. McDonald	Asphalt Paving to be reviewed and replaced or widened at Woodlands & Mount Hamilton Cemeteries in Q3 & Q4 2018
2018	4401841001	Cemetery Building Repairs	199,999	-	28,424	171,575	14.2%	W. Kindree / A. McDonald	Mount Hamilton Works building repairs, Q4 2018

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2018	4401849007	Cemetery Columbarium	50,000	-	-	50,000	0.0%	W. Kindree / A. McDonald	New Columbarium at Woodlands Cemetery Q4 2018
2018	4401849008	Extreme Park Makeover Program	15,000	-	-	15,000	0.0%	A. Moroz	Funds to be expensed by Q3 2018 - purchasing materials and supplies for an extreme park makeover at Woodland Park; plus planning for 2019 site at Rockview Park.
2018	4401849101	Park Pathway Resurfacing	254,590	14,993	255,520	(15,922)	106.3%	W. Kindree / A. McDonald	Park pathway work on numerous sites throughout Q2, Q3 & Q4 continuing including to increase accessibility to playgrounds, deficit to be reconciled with annual program
2018	4401849107	Park Fencing Program	133,650	916	60,355	72,379	45.8%	W. Kindree / A. McDonald	Improvements at Gourley Park, Parkdale Park and other park sites as required.
2018	4401849510	Spraypad Infrastructure Rehab	40,000	-	-	40,000	0.0%	W. Kindree / A. McDonald	Gage Park review 2018
2018	4401849801	Monitoring & Repairs of the Escarpment & Waterfront	65,000	5,852	14,366	44,782	31.1%	A. McDonald / K. Bunn	Erosion study at the Rail Trail, to be initiated in Q4 2018
2018	4401849802	Heritage Green Maint building	263,900	2,926	-	260,974	1.1%	A. McDonald / K. Bunn	Project tender Q2 2018, construction Q4 2018
2018	4401851601	Equipment Acquisitions - DC	247,000	27,825	-	219,175	11.3%	S. Williams	New equipment related to growth. Majority will be used for the new William Connell Park to purchase a mini packer , tractor and utility vehicle.
2018	4401851700	Small Equipment Replacement	75,000	-	-	75,000	0.0%	S. Williams	2018 replacement to be completed in Q4 as per small equipment inventory procedure based on condition and age of equipment. Will be used to purchase weed eaters, chainsaws, snow blowers and push mowers.
2018	4401852100	CSA Safety Material Replacement	145,000	9,032	34,589	101,380	30.1%	W. Kindree / S. Ames	Wood Fibre supply and install continuing through numerous sites in Q3 & Q4 of 2018
2018	4401852600	Playground Lifecycle Replacement	200,000	8,761	278,013	(86,774)	143.4%	W. Kindree / S. Ames	Numerous sites continuing install in Q3 & Q4 2018. Costs from Woodlands Park to be transferred to Extreme Park Makeover, with funding revenue from Ryan Ellis Foundation, deficit to be reconciled with annual program
2018	4401855800	QC CA Material Testing	10,000	-	-	10,000	0.0%	A. McDonald / W. Kindree	Ongoing various projects, completed Q4 2018
2018	4401855802	Confeder Beach Shoreline Rep	875,000	44,916	84,244	745,841	14.8%	A. McDonald	Work to continue into Q3 and Q4 2018 for repairs at 4 sites at Confed Beach under RFT, following receipt of shoreline engineer's design work currently underway
2018	4401856001	Leash free Dog Park Program	80,000	-	-	80,000	0.0%	A. McDonald	Review of new dog park location in Ward 14
2018	4241809704*	Inch Park Improvement	150,000	37,163	-	112,837	24.8%	A. McDonald / K. Bunn	Project ongoing, includes shade structure, pathways and fencing improvements. Completed Q4 2018.
Total Parks & Cemetery			6,009,564	1,493,344	1,430,653	3,085,568	48.7%		

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Forestry & Horticulture

2011	4451153001	Emerald Ash Borer Plan	14,376,631	11,586,268	1,081,643	1,708,721	88.1%	L. Seely	Multi-yr. program. 10-yr removal and replanting strategy. Additional funds to this project ID until 2022. Expenditures of the 10-yr life of the program will be as approved by Council
2014	4451451004*	Gage Park Tropical House	5,576,500	4,042,997	1,377,292	156,211	97.2%	L. Seely	Construction ongoing. Completion target Fall 2018.
2015	4241509678*	Mountain Brow Vista Study Plan	278,000	132,050	630	145,320	47.7%	M. Monaghan	This program includes implementation which will be complete in 2018.
2016	4451653644	Tree Planting Program Wards 3-5	398,910	125,982	-	272,928	31.6%	L. Seely	*Multi-year Councillor initiated project, Community coordination and Staff Directed programs in progress. Funds are anticipated to be 100% committed by year end 2018
2016	4241609507*	Tree Planting Ward 5	400,000	177,142	18,399	204,459	48.9%	L. Seely	*Multi-year Councillor initiated project, Community coordination and Staff Directed programs in progress. Funds are anticipated to be 100% committed by year end 2018
2017	4451751007	Rural Street Parks and Cemeteries Tree Inventory	237,000	117,866	104,416	14,717	93.8%	L. Seely	Multi-year project, in year 3 of 3. Expected completion Q4 2018.
2017	4451751700	2017 Small Equipment Replace	60,000	15,534	11,544	32,921	45.1%	L. Seely	Year 2 of 3 for replacing small equipment for Forestry and Hort. Year 2 to be used up in Q3 2018 to purchase 5-7k for Hort and 10-12k for Forestry (chain saws, weed eaters, blowers).
2017	4451753444	Tree Planting Program	2,001,020	1,294,336	923,725	(217,041)	110.8%	L. Seely	Project ongoing, variance to be mitigated by end of Q3.
2018	4451853444	Tree Planting Program	1,405,000	416,430	641,818	346,753	75.3%	L. Seely	Project Ongoing.
2018	4451853701	Gypsy Moth Monitoring	1,950,000	1,922,484	-	27,516	98.6%	L. Seely	2018 Phase of Project near completion, on budget.
Total Forestry & Horticulture			26,683,061	19,831,089	4,159,467	2,692,506	89.9%		

Waste Management

2009	5120991101	Glanbrook Landfill-Stage 3 Development	6,800,000	3,082,106	3,682,507	35,386	99.5%	R. Conley	Project is scheduled to be complete August 2018.
2012	5121241200	Accommodation Updates	200,000	4,636	-	195,364	2.3%	R. Ellis	Final layout provided by Facilities March 2018. Facilities to quote based on layout proposed. Should be complete Q2/Q3. Project to be closed when complete.
2012	5121290111	Leaf&Yard Composting Facility Relocation	200,000	119,049	81,385	(434)	100.2%	R. Conley	Waiting on final comments and approval from the MOECC. Once received this project ID will be closed out. Expect an answer by Q3 of 2018.

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2014	5121449002	CCF Air Handling-Odour Control	1,246,000	333,504	-	912,496	26.8%	J. McCormick	Building modifications and equipment are being revaluated based on new operating requirements and funds will be allocated in Q4 2018 or Q1 2019.
2014	5121490411	MRF Remediation	210,000	112,635	89,314	8,052	96.2%	E. Prpic	RSC is nearing completion. Anticipate project completion Q3 2018.
2014	5121490530	Sign Kiosks&Poster Sleeve Prgm	200,000	-	51,590	148,410	25.8%	P. Wobschall	Specifications and detailed design being finalized by roster consultant. RFT process beginning with Procurement. Installation planned for Q4 2018.
2014	5121492000	Closed Landfill Maint&Cap Impr	172,000	147,614	21,216	3,171	98.2%	R. Conley	AMR reports will be finalized and submitted to the MOECC by July of 2018. Once submitted this project will be completed. Early Q3.
2014	4241409206*	Poster Kiosks	70,000	1,505	-	68,495	2.2%	P. Wobschall	Specifications and detailed design being finalized by roster consultant. RFT process beginning with Procurement. Installation planned for Q4 2018.
2015	5121591000	Glan Landfill Cap Improvements	222,000	155,720	22,727	43,553	80.4%	R. Conley	Committed projects expected to be completed by end of Q3 of 2018.
2015	5121594511	Transfer Stn & CRC Expansion	200,000	73,926	-	126,074	37.0%	J. McCormick	A consultant has been hired to review the feasibility of improving access at the MCRC. Work is expected to be complete by Q4 2018
2016	5121651602	New Driver/Vehicle Technology	100,000	29,277	6,495	64,228	35.8%	C. Vidler	Route optimization RFP bidders all disqualified by procurement. Back to square one with the issuance of a RFP. Account needs to remain open.
2016	5121655610	2020 Waste System Planning	525,001	132,059	-	392,942	25.2%	E. Prpic	Funds to be committed / spent by Q4 2018. Projects include route optimization, 2020 system planning which includes review best practices, determining contractual implications of WFOA, hiring consultants, etc.
2016	5121691000	Glanbrook Landfill Capital Improvement Program	275,000	230,519	43,499	983	99.6%	R. Conley	Main tipping face access ramp to be completed once final cover contractor completes work at end of August installed. Anticipate ramp will be completed in Q3 2018 and final invoice is paid the project can be closed. Project has been delayed due to spring weather conditions..
2016	5121692000	Closed Landfill Maintenance & Capital Improvement Program	290,000	220,905	50,061	19,034	93.4%	E. Prpic	Once final invoice has been received and paid the project ID will be closed. Q2/3 of 2018.
2016	5121693000	Maint & Capital Improvements-Resource Recovery Centre	87,200	57,028	24,000	6,172	92.9%	E. Prpic	Project complete, pending PO closure

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2016	5121695525	SWMMP - Planning & Approvals Program	90,000	25,237	-	64,763	28.0%	E. Prpic	Funds to be committed by Q3 2018 on SWMMP diversion programs such as multi-res, reducing recycling contamination rates, etc.
2017	5121755137	Waste Management R&D	135,000	66,679	-	68,321	49.4%	E. Prpic	Funds to be used for 2018 audit program, public space recycling, etc.
2017	5121790100	CCF Rolling Stock Replacement	1,017,000	671,617	-	345,383	66.0%	E. Prpic	Tender has closed and the PO has been issued for loaders and delivery/payment is expected in Q3/Q4 2018
2017	5121790200	Diversion Container Replacement	695,000	662,037	2,160	30,803	95.6%	C. Vidler	Project complete, pending PO closure.
2017	5121790700	PublicSpace&Sp Event Containrs	250,000	189,049	3,147	57,804	76.9%	C. Vidler	Balance of funds to be fully committed in 2018.
2017	5121791000	Glan Landfill Cap Improvements	305,000	286,575	15,764	2,660	99.1%	R. Conley	Anticipate project completion by Q3 2018.
2017	5121792000	Closed Landfill Maint&Cap Imp	141,000	91,334	11,547	38,119	73.0%	E. Prpic	Year 3 of maintenance agreement will be committed to the project ID. Fully committed by end of Q2 of 2018.
2017	5121793000	Resource Recovery Centre	220,000	146,217	56,761	17,023	92.3%	J. McCormick	The wall repair was delayed due to operational constraints i.e. overflow of fibre materials. Anticipate project to be completed Q3/Q4 2018.
2017	5121794000	Transf Stn CRC Main Improv	543,850	459,275	16,135	68,440	87.4%	J. McCormick	Project complete, pending PO closure.
2017	5121794002	Transfer Stn Door Replace	200,000	124,267	-	75,734	62.1%	J. McCormick	Transfer Station Door project is complete. Remaining funds can be appropriated to 5121893000
2017	5121795525	SWMMP- Planning&Approvals Prgm	120,000	-	-	120,000	0.0%	E. Prpic	Funds to be committed / spent by Q4 2018 as part of SWMMP report back.
2018	5121849800	CCF Air Handling Upgrades	1,700,000	-	-	1,700,000	0.0%	J. McCormick	Building modifications and equipment are being revaluated based on new operating requirements and funds will be allocated in Q4 2018 or Q1 2019.
2018	5121855137	Waste Management R & D Program	230,000	28,247	-	201,753	12.3%	E. Prpic	Conducting residential waste audits, new initiatives for the City's multi-res program, completing studies to help optimize operations at the City's waste facilities. Anticipate projects to be committed or completed by Q4 2018.
2018	5121890200	Diversion Container Replacmnt	870,000	289,292	548,637	32,071	96.3%	C. Vidler	For the supply of diversion containers including green carts and blue boxes. Anticipate all funds will be committed or spent by Q4 2018.
2018	5121890700	PubSpace&SpecEvent Containers	250,000	6,449	-	243,551	2.6%	C. Vidler	PO waiting for Procurement sign off. Funds to be fully committed Q4 2018.

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2018	5121891000	Glan Landfill Cap Improvements	330,000	-	-	330,000	0.0%	R. Conley	To be used for surface water mitigation, tree planting, flushing of force main, etc. Anticipate that all work will be committed and/or completed by Q4 2018.
2018	5121892000	Closed Landfill Maintenance	456,000	38,710	152,045	265,245	41.8%	E. Prpic	To be used for flushing of leachate collection systems, well installation/decommissioning, closed landfill maintenance contract, etc. Anticipate that all work will be committed and/or completed by Q4 2018.
2018	5121893000	RRC Maintenance & Capital	190,000	13,278	24,210	152,512	19.7%	J. McCormick	Some delays in capital works due to industry changes, it is anticipated funds will be spent by Q1 2019
2018	5121894000	Transfer Station CRC	205,000	3,053	85,879	116,068	43.4%	J. McCormick	2018 Capital maintenance program is going well and funds will be spent by the end of Q4 2018 or Q1 2019
2018	5121895525	SWMMP Approvals	150,000	-	-	150,000	0.0%	E. Prpic	2018 program includes: Outcome of the 5 year SWMMP review and any other recommendations requiring consideration / investigation, Bill 151 (Waste Free Ontario Act), municipal partnerships, etc.
Total Waste Management			18,895,051	7,801,797	4,989,077	6,104,177	67.7%		

Open Space Development

2007	4400756103	Heritage Green Sports Park	3,263,800	3,253,135	15,000	(4,335)	100.1%	M. Kosiuk	Works yard construction ongoing per site plan approval. Project coordinated by Parks Operations staff. Keep open until construction complete.
2007	4400756755	Joe Sams Park Phase 2 Development	3,665,000	3,172,011	188,430	304,559	91.7%	W. Kindree	Ball diamond lighting is complete, with netting to be completed imminently. Picnic shelter and playground tender awarded in June 2018. Multi-phase, multi-year project, keep open.
2008	4400856600	Olmstead Natural Open Space	1,386,000	1,326,324	33,629	26,047	98.1%	C. Graham	ongoing monitoring for vegetation establishment and erosion mitigation. Keep open.
2010	4401056060	Open Space Replacement Strategy - East Mountain Trail	1,236,000	796,826	413,913	25,260	98.0%	K. Wheaton	Tender awarded, and construction delayed due to HCA permit. Construction to begin in Q3 2018. Keep open.
2010	4401056090	Johnson Tew Park	1,345,200	1,306,798	43,962	(5,559)	100.4%	C. Graham	Ongoing work to plant arboretum. Future funds required for tree planting. Keep open
2010	4401056521	Trillium Seabreeze Park	980,000	917,470	-	62,530	93.6%	I. McQueen / M. Kosiuk	The city is presently dealing with legal issues on the project. PW11-41 cannot be closed at this time.
2010	4401056002*	The Gore Master Plan	3,699,454	3,513,360	45,512	140,583	96.2%	M. Stewart	Phase 3 construction anticipated in future years, pending finalization of grades required for LRT. Keep open.
2010	4401056127*	Churchill Park-Soccer Field & MP	2,163,690	863,080	56,501	1,244,109	42.5%	K. Wheaton	NEC permit secured, and tender to close early July. Construction to begin in August. Multi-year, multi-phase program, keep open.

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2012	4401255002	Confederation Park Feasibility Study	256,000	242,497	12,800	703	99.7%	L. Stasiuk	Final version of the study pending. Keep open.
2012	4401256126	Shaver Neighbourhood Park Development	1,523,877	981,474	73,323	469,080	69.2%	S. Eakins	Tender awarded and contractor to be mobilized in early July 2018. Construction to be completed in 2018. Keep open.
2012	4401256201	Fairgrounds Community Park	297,096	278,767	-	18,329	93.8%	M. Kosiuk / Construction Services	Glanbrook reserve funded, to be used at Mount Hope Park, awaiting reappropriation approval
2012	4401256516	Trillium Garden Park	344,450	102,904	-	241,546	29.9%	L. Thomassin	Report PW18040 reallocated this funding to Waterford Park new project id. Close once transfer is complete.
2012	4401256520	Gage Park Redevelopment - Walkway Lighting and Paving	3,294,416	2,208,061	47,489	1,038,866	68.5%	L. Thomassin	Tender closed and awarded for lighting as part of the stormwater management project. Construction in 2018. Keep open.
2012	4401256613	Ancaster Community Center Ball Diamond	578,305	118,878	452,619	6,808	98.8%	K. Wheaton	Tender closed and awarded, and construction to begin early July. Keep open.
2012	4401256801	Green Millen Shore Estates Waterfront	825,000	653,318	1,770	169,912	79.4%	M. Kosiuk	Final payments pending for the construction of the trail. Developer build. Keep open for final payment per PDFa.
2013	4401356002	Beasley Park Rehabilitation	2,157,675	568,237	1,558,144	31,294	98.5%	L. Stasiuk	Beasley Park is currently under construction, with completion of Phase 1 anticipated late in 2018. Keep open.
2013	4401356107	Cherry Beach Lakefront Park	3,162,100	2,429,587	213,237	519,276	83.6%	M. Kosiuk / Real Estate	Warranty period underway for shoreline works. Ongoing monitoring by DFO. Keep open, multi-year program.
2013	4401356124	William Connell Community Park	5,440,000	3,889,931	1,586,221	(36,151)	100.7%	M. Kosiuk	Construction ongoing to complete the park work. Anticipated completion in July 2018. Future phase for field house anticipated for fall 2018. Keep open.
2013	4401356541	Borers Creek Trail Link	774,000	778,540	14,272	(18,813)	102.4%	L. Thomassin	Construction is complete. Keep open to reconcile payments and close PO.
2013	4401356801	Confederation Park - Sports Park Development	9,161,685	5,161,698	680,393	3,319,593	63.8%	Jonathan Epp	MTO permits and ECA permit required. Tender to be advertised early July. Keep open.
2014	4401456009	Mount Hope Park Redevelopment	1,555,000	498,532	1,175,025	(118,558)	107.6%	M. Kosiuk	Tender awarded and construction is underway. Keep open.
2014	4401456300	Parkside Hills	45,155	9,800	-	35,355	21.7%	J. Vandriel	Land exchange still pending. City does not yet own full extent of the property. Preliminary design work started, however, cannot proceed until land ownership is confirmed. Keep open.
2014	4241409341*	Pipeline Master Trail Plan	830,000	391,482	57,619	380,898	54.1%	S. Eakins	Design of trail from Brampton To Grace underway. Construction anticipated in 2019.

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2014	4401456401*	Parkland - Stadium Precinct	12,418,475	8,934,642	329,490	3,154,343	74.6%	T. Briatico / M. Stewart	Monitoring for delineation on site required prior to commencement of Risk Assessment, which will occur during the rest of 2018. Keep Open.
2015	4401556503	Heritage Green Sports Pk Ph II	935,000	739,617	114,799	80,584	91.4%	M. Kosiuk	Spray pad and play area construction complete. Keep open pending final payments and holdback release. Future phases for road and field construction. Keep open.
2015	4401556504	Trails Master Plan Update	458,300	319,101	91,572	47,627	89.6%	S. Eakins	Kay Drage Trail is complete, pending final payments and holdback release. Studies underway for future trail connections in preparation for 2019 capital budget. Keep open.
2015	4401556506	Vincent Massey Park Development	624,000	565,862	-	58,138	90.7%	C. Graham	Contractor in breach of contract. City to use former holdback fund to rectify deficiencies. Keep Open.
2015	4401556510	Dundas Valley HS Soccer	250,000	31,478	-	218,522	12.6%	C. Graham	Funding contribution for soccer field. Funds to be committed on invoicing. Coordinated project through Recreation.
2015	4401556802	Beach Park Dev Program	100,000	32,193	-	67,807	32.2%	C. Graham	On-going program. Funded through Beach Reserve at Councillor's request. For use at Cllr discretion.
2015	4401556511*	Nash Orchard Park	18,646	10,367	-	8,279	55.6%	M. Stewart	Pre-design work has been initiated. Future funds required for implementation. Requirement for area development to progress prior ro park work.
2015	4401556512*	Glanbrook Hills Park	810,000	687,457	114,302	8,240	99.0%	S. Eakins	Swings and sun shelter tender awarded, and construction completion anticipated in July 2018. Keep open until construction is complete.
2015	4401556513*	Riverdale East Park Spray Pad	520,000	505,641	-	14,359	97.2%	K. Wheaton	Reconcile and close. Surplus funds to go to 4401456009 Mt. Hope Park Redev
2015	4401556514*	St Christopher's Park	230,000	98,868	500	130,632	43.2%	A. McDonald / C. Graham	Ongoing work to improve play area and walkways, keep open
2015	4401556516*	Carpenter Park Redevelopment	669,000	515,805	-	153,195	77.1%	L. Thomassin	Project complete. Reconcile and close.
2016	4401649620	Confederation Park - Wild Waterworks - Creation of a Master Plan for the Waterpark - HCA Lead	200,000	163,356	38,804	(2,160)	101.1%	J. DiDomenico / L. Stasiuk	HCA Lead; Project is a Ward Councillor priority. Funds are for Waterpark improvements and a visioning exercise to be used as input to future business strategy for the facility. Anticipated completion by Q3-2018
2016	4401656002	Gore Master Plan Phase 2 (Open Space Development Blk)	1,652,000	1,458,464	221,506	(27,969)	101.7%	M. Stewart	Phase 3 construction anticipated in future years, pending finalization of grades required for LRT. Keep open.

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2016	4401656601	Bobolink Replacement Habitat	201,500	136,779	19,755	44,966	77.7%	K. Wheaton	Bobolink habitat enhancement at Upper Ottawa Landfill site. Keep open for duration of the contract. Ongoing project, monitoring by MNR.
2016	4401656603	Sam Lawrence Park	170,000	95,414	2,271	72,315	57.5%	L. Stasiuk	Geotechnical study being reviewed for future steps for walkway repair. Keep open.
2016	4401656605	Upper Stoney Creek Splash Pad #2	836,510	600,618	238,740	(2,848)	100.3%	L. Thomassin	Construction is complete. Final payments to contractor pending as well as holdback release. Keep open.
2016	4401656610	Turner Park Ball Field Irrigation	100,000	100,762	-	(762)	100.8%	A. Mcdonald / C. Graham	Reconcile and close
2016	4401656802	Beach Park Development Program	100,000	20,000	-	80,000	20.0%	C. Graham	On-going program. Funded through Beach Reserve at Councillor's request. For use at Cllr discretion.
2017	4401756402	Waterdown S Pk 2 (Agro Pk)	710,000	71,117	598,224	40,659	94.3%	M. Kosiuk	Construction is complete. Payment from PO pending. Keep open.
2017	4401756612	Up Country Ests Proposed Pk DB	680,000	71,000	495,313	113,687	83.3%	M. Kosiuk	Developer-build park. Tender and construction in 2017. Keep open pending final payments and holdback release.
2017	4401756701	North Wentworth Pk Lands Exp	350,000	35,000	-	315,000	10.0%	S. Eakins	Funds for acquisition of additional parkland at North Central Park (Mars Park), from Industrial subdivision development adjacent. Keep open pending payment.
2017	4401756702	Fallen Firefighter's Memorial	125,000	23,716	73,758	27,526	78.0%	J. Epp	Detailed design work underway for location at Gage Park. Multi-year project, keep open.
2017	4401756703	Mountain Brow Path	180,000	142,736	17,058	20,206	88.8%	L. Thomassin	Public consultation in March 2018, and finalization of report by summer 2018. Future fund swill be required for implementation of the recommended route.
2017	4401756706	Roxborough Park ReDev & Design	91,000	21,457	-	69,543	23.6%	L. Thomassin	Public consultation scheduled for September 2018 for park redevelopment, anticipate construction in 2019. Keep open.
2017	4401756710	Valley Prk-Skateboard Prk	100,000	-	-	100,000	0.0%	W. Kindree	Public consultation has begun, and formal design work will start in Q2. RFP for consultant pending. Keep open.
2017	4401756718	Ancaster Meadows Pk (Proposed)	70,000	17,728	-	52,272	25.3%	L. Thomassin	Public consultation in October 2017. Detailed design to be completed in 2018. Future funds required for construction, pending transfer of ownership to city.
2017	4401756802	Beach Park Dev Program	100,000	-	-	100,000	0.0%	C. Graham	On-going program. Funded through Beach Reserve at Councillor's request. For use at Cllr discretion.
2017	4401756824	William Connell Community Park	950,000	575,241	408,982	(34,223)	103.6%	M. Kosiuk	Construction completion anticipated July 2018. Delays due to wet weather in 2017 and soil conditions. Future phase for building to be tendered by Facilities. Keep open until construction complete.
2017	4401756907	Century Street Park	220,000	41,731	1,000	177,269	19.4%	W. Kindree	Detailed design work underway in preparation for tender in Q2 and construction in 2018. keep open. Future coordination with public art.

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2018	4401855600	Parks Testing and Reporting	58,200	20,913	37,600	(313)	100.5%	C. Graham	Ongoing program required for testing and quality control at park and trail development projects.
2018	4401856127	Churchill Park Phase 2	50,000	12,200	-	37,800	24.4%	K. Wheaton	Phase 2 of masterplan implementation for Churchill park. Design work to begin in Q3 2018, future funds required for construction. Keep open.
2018	4401856300	Parkside Hills	158,000	111,748	-	46,252	70.7%	M. Stewart	Land exchange still pending. City does not yet own full extent of the property. Preliminary design work started, however, cannot proceed until land ownership is confirmed. Keep open.
2018	4401856601	Legislated Monitoring	50,000	12,200	-	37,800	24.4%	C. Graham	Park development & redevelopment work occasionally require MNR and MOE monitoring. Funds will be used towards the obligations of that monitoring. Currently being used for Bobolink Replacement habitat monitoring for Johnson Tew Pk, Butternut replacement planting for Village Green Pk, and any future projects. Keep open
2018	4401856615	John St N Rebecca Master Plan	2,860,000	88,805	149,655	2,621,540	8.3%	M. Stewart	Detailed design and tendering of John Rebecca Park. Anticipate tender early in 2019, construction to be complete in 2019. Keep Open.
2018	4401856802	Beach Park Development	100,000	10,000	-	90,000	10.0%	C. Graham	On-going program. Funded through Beach Reserve at Councillor's request. For use at Cllr discretion.
2018	4401856803	RHV Trails Mstr Plan The Nest	300,000	73,197	-	226,803	24.4%	K. Wheaton	The third of the Gathering Places as part of the Red Hill Valley Project. Pending HCA and NEC approvals. Design and construction in 2019.
2018	4401856804	Highbury Meadows North Park	80,000	19,519	-	60,481	24.4%	J. Vandriel	Design to start late in 2018. Future construction funds required. Keep open.
2018	4401856805	Cline Park Redevelopment	60,000	14,639	-	45,361	24.4%	J. Vandriel	Public consultation scheduled for September 2018 for park redevelopment. Future funds required for construction. Keep open.
2018	4401856806	BookjansW PropPrk-AncasterGlen	70,000	17,280	-	52,720	24.7%	S. Eakins	New park development. Public consultation held spring 2018. Future funding required for construction. Keep open.
2018	4401856807	Glanbrook Hills Phase 2	100,000	24,399	74,255	1,346	98.7%	S. Eakins	Construction of sun shelter and swings to complete the park to be finished by July 2018. Keep open pending final payments and holdback release.
2018	4401856812	Spencer Creek Estates (14)	60,000	14,639	-	45,361	24.4%	J. Vandriel	Conceptual design underway. Future funds required for construction. Keep open.
2018	4401856813	Chedoke Falls Viewing Study	60,000	18,994	39,220	1,786	97.0%	W. Kindree	Feasibility study for increased access to the falls. Anticipate study completion in fall 2018. Future funds will be required for the construction of the access, per the recommendations of the study. Keep open.

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2018	4401856815	Caterini Park (Binbrook)	610,000	61,000	-	549,000	10.0%	J. Epp	Developer-build park in Binbrook. Keep open pending final payment.
2018	4401856817	Fifty Road Parkette Redev	700,000	24,399	31,000	644,601	7.9%	W. Kindree	Replacement of shoreline protection and parkette which was removed due to extreme storm event in 2017. Project in design currently and anticipate tender in fall 2018. Keep open.
2018	4401856819	Waterfalls Viewing	162,500	29,279	120,270	12,951	92.0%	L. Thomassin	Design of south viewing platform for Albion Falls to address health and safety concerns. environmental studies and design work in 2018. Future funds required for construction. NEC, MNR, and HCA approvals anticipated. Keep open.
2018	4401856900	Bruce Park Spraypad	530,000	55,046	52,188	422,766	20.2%	K. Wheaton	Design/build RFP to be advertised in July 2018. Keep open pending award.
2018	4401856910	John St N & Rebecca Land Acq	1,550,000	20,000	-	1,530,000	1.3%	M. Stewart	Payment for lands required for future park development. Keep open.
2018	4401858800	Skatepark Facility - Rec Study	100,000	24,399	-	75,601	24.4%	W. Kindree	Location at Valley Park in Ward 9. Design work underway, with RFP for consultant anticipated soon. Future fund required for construction. Keep open.
2018	4411806201	Central Park Redevelopment	1,647,000	401,854	-	1,245,146	24.4%	L. Thomassin	Detailed design for redevelopment of park. Pending final grades from capping and infrastructure project. Keep open.
2018	4241809401*	AM Cunningham Parkette	338,000	82,469	16,780	238,751	29.4%	S. Eakins	Parkette is in design, anticipating tender and development this fall
2018	4241809403*	AM Cunningham Park redevelopment	437,200	30,209	408,301	(1,310)	100.3%	S. Eakins	Playground and sun shelter installation at park located at school. Work to be complete by August 31, 2018. Keep open.
2018	4241809801*	GarthReservoir- WllmConnell Prk	200,000	20,000	-	180,000	10.0%	M. Stewart	William Connell expansion lands to create winter destination park. Design work underway for concept presented to committee on June 18, per PW18046.
Total Open Space Development			82,134,235	50,666,049	10,365,202	21,102,983	74.3%		

West Harbour Strategic Initiative

2012	5181206222	Setting Sail-Floating Breakwater	4,040,000	4,012,825	26,420	755	100.0%	G. Norman	Project complete. Keep open until storm damage issue resolved, then CLOSE.
2013	4901355303	Piers 5-8 Prkng&Traffic Study	100,000	95,493	4,497	10	100.0%	G. Norman	This project may be closed now.
2013	8201355302	Urban Design & Dev - Piers 5-8	292,000	235,349	-	56,651	80.6%	G. Norman	UDS complete; available funds to be transferred to 8201355880 Implementation of Setting Sail to address shortfall and residual funds to 4411506104 Pier 8 Draft Plan / Zoning. This project can be closed.
2013	8201355880	Implementation of Setting Sail	437,000	319,296	140,362	(22,658)	105.2%	G. Norman	In-progress supporting various WHSI projects including Pier 8 Solicitation. Appropriate overage related to chargebacks from 8201355302 Urban Design & Dev - Piers 5-8

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2015	4411506103	Pier 8 Sanitary PS & Forcemain	5,850,000	523,761	254,607	5,071,632	13.3%	G. Norman	Detailed design at 90%; refining detailed design prior to tender
2015	4411506104	West Harbour Draft Plan&Zoning	610,000	507,940	37,311	64,749	89.4%	G. Norman	Draft plan and zoning under appeal; additional study in support of appeal is underway; appeal set for April and Sept 2018
2015	4411506105	Pier 5-7 Marina Reconstruction	7,635,000	8,989,555	205,484	(1,560,040)	120.4%	G. Norman	Project complete; HPA and RHYC to be invoiced in 2018 pending finalizing details. Variance is made up of revenues expected from RYHC and HPA per finance agreements.
2015	4411506106	Marina Services & Gas Dock	700,000	342,348	7,500	350,152	50.0%	G. Norman	Project underway ; being coordinated with Piers 5-7 (HWT)
2015	4411506107	Pier5-7 Marina Shoreline Rehab	10,170,000	1,382,769	600	8,786,631	13.6%	G. Norman	Project underway by HWT
2015	4411506108	West Harbour RSC	1,633,900	1,589,736	60,389	(16,225)	101.0%	G. Norman	In progress; RA / RMP complete; finalizing approvals. Anticipate surplus when RSC is filed in late 2018
2015	4411506109	West Harbour Site Remediation	2,182,000	785,167	353,608	1,043,226	52.2%	G. Norman	Demolition 90% complete; remediation complete; site prep complete in Q3 2018
2015	4411506111	Bayfront Park Beach Study	300,000	196,014	30,951	73,035	75.7%	G. Norman	Study complete. However, Council gave direction to report back in January 2019 with options.
2015	4411506201	Central Park Master Plan	100,000	56,224	56,924	(13,148)	113.1%	G. Norman	Earlier accounting error resulted in variance; will be resolved upon finalizing detail design in 2018.
2016	4411606001	CHH Site Servicing Study	120,000	15,453	-	104,547	12.9%	G. Norman	Jamesville site - Project to start early 2019
2016	4411606002	Real Estate Disposition Process	714,200	343,397	54,370	316,432	55.7%	G. Norman	Preferred developer identified and approved by Council. Preparing development agreement.
2016	4411606003	Community Engagement Imp.	460,000	168,054	-	291,946	36.5%	G. Norman	Program in support of public-facing WHSI projects; on-going; complete in 2019.
2016	4411606004	Marketing Communication Imp.	450,000	102,261	13,078	334,661	25.6%	G. Norman	Program on-going; includes Pier 8 Solicitation Process, "Barton-Tiffany" lands & Pier 6-7 Commercial Village.
2016	4411606101	Pier 6-8 Servicing Design	1,785,000	655,879	339,805	789,316	55.8%	G. Norman	Detailed design complete. Preparing tender documents.
2016	4411606102	Pier 5-7 Boardwalk	1,135,000	19,316	-	1,115,684	1.7%	G. Norman	Project underway by HWT
2016	4411606103	Pier 6 Artisan Village (CAN150)	1,170,000	21,892	-	1,148,108	1.9%	G. Norman	Project underway by HWT
2016	4411606104	Pier 7 Commercial Village	3,050,000	45,722	6,360	2,997,918	1.7%	G. Norman	Project underway by HWT
2016	4411606105	Pier 8 Shorewall	13,095,000	1,058,929	113,686	11,922,385	9.0%	G. Norman	Detailed design complete. Preparing tender documents.
2016	4411606106	Pier 8 Promenade	8,010,000	884,632	196,000	6,929,368	13.5%	G. Norman	Detailed design complete. Preparing tender documents.

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2016	4411606111	Bayfront Park Beach Rehab	280,000	83,634	-	196,366	29.9%	G. Norman	Implementation on hold until after report to Council in Q1 2019
2016	4411606201	Bar-Tiff Site Remediation	1,350,000	136,328	19,702	1,193,970	11.6%	G. Norman	draft Phase 1 ESA complete
2016	4411606202	Bar-Tiff Site Servicing Study	180,000	32,362	-	147,638	18.0%	G. Norman	Additional study to be scoped through development of B-T Disposition Strategy
2016	5121692001	Central Park Remediation	4,900,000	188,471	147,034	4,564,495	6.8%	G. Norman	Risk assessment and risk management plan work underway.
2017	4411706101	Pier 6-8 Servicing Constrn	8,830,000	523,907	-	8,306,093	5.9%	G. Norman	Construction to start in Q3 2018
2017	4411706102	Pier 8 Park	1,419,300	272,266	44,918	1,102,116	22.3%	G. Norman	Detailed design complete. Preparing tender documents.
2017	4411706103	Bayfront Park Upgrades Ph 1	500,000	22,190	-	477,810	4.4%	G. Norman	Project delayed to accommodate shift in priority to have public realm projects on Piers 5-8 expedited
2017	4411706104	Artisan Village Design Study	110,000	-	-	110,000	0.0%	G. Norman	Project underway by HWT
2017	4411706105	WH Parking Garage Feasibility	300,000	13,314	-	286,686	4.4%	G. Norman	RFP in Q3 2018
2017	4411706201	Bar-Tiff Real Est Solicitation	200,000	-	-	200,000	0.0%	G. Norman	Report to Council with Recommendations expected in Q3/Q4 2018.
2017	4411706202	Adaptive Comm Re-use 125 Barton St. W	800,000	298,227	507,096	(5,323)	100.7%	G. Norman	Under construction anticipated completion Sept. 18.
2017	4411756700	57 Discovery-Leasehold buyback	3,067,750	635,421	-	2,432,329	20.7%	G. Norman	Lease termination between City and HWT is complete. Staff Report to Council expected Q.1 2019.
2018	4411806102	Macassa Bay Shoreline Improv	150,000	5,266	-	144,734	3.5%	G. Norman	not started
2018	4411806103	Macassa Bay Boardwalk Trail	150,000	5,266	-	144,734	3.5%	G. Norman	not started
2018	4411806104	West Harbour Public Art	450,000	15,798	-	434,202	3.5%	G. Norman	plan underway
2018	4411806105	Police Marine Facility Replac	300,000	10,532	22,326	267,142	11.0%	G. Norman	interim relocation underway
2018	4411806106	James St CSO Tank overflow pipe	375,000	13,165	-	361,835	3.5%	G. Norman	Project underway by HWT
2018	4411806202	Central Neighbourhood Park	3,890,000	69,036	158,278	3,662,687	5.8%	G. Norman	Detailed design at 80%; preparing for Q3 tender.
Total West Harbour Initiative			91,291,150	24,677,196	2,801,306	63,812,648	30.1%		

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Energy Initiatives									
2014	7901448403	Low E Ceilings-Arenas	100,000	101,699	-	(1,699)	101.7%	M. Carson	Incentives received less than expected. Deficit to be funded from WIPS through appropriation.
2014	7901448406	Ice Plant Optimization Arenas	425,000	63,071	-	361,929	14.8%	M. Carson	Continue to resolve procurement process.
2016	7901641600	Hamilton Place LED Light	590,000	383,968	63,738	142,295	75.9%	M. Carson	Phase 1 complete. Phase 2 tenders being revised
2016	7901641601	First Ontario Centre	530,000	361,018	40,437	128,545	75.7%	M. Carson	100% complete. PO to close then Project to Close. Remaining funds to be returned to Enterprise Reserve.
2016	7901641602	Fire Stations LED Light	215,000	17,401	196,028	1,571	99.3%	F. Jilani	Substantially complete. Will close after all commitments fulfilled
2016	7901641603	Parkdale Firestone Ceiling	98,000	96,390	400	1,210	98.8%	M. Carson	100% complete. PO to close then Project to Close. Remaining funds to be returned to Energy Reserve.
2016	7901641604	Aquatic Centres Ext LED Light	106,000	-	13,706	92,294	12.9%	M. Carson	Project is out for tender
2016	7901641605	Valley Park LED Light	220,000	-	6,864	213,136	3.1%	M. Carson	Project is out for tender
2016	7901641606	Ice Arena LED Light	1,221,000	988,923	216,624	15,453	98.7%	M. Carson	Substantially complete. Will close after all commitments fulfilled. Remaining funds to be returned to Enterprise Reserve
2016	7901641609	Macassa BAS Upgrade	60,000	-	-	60,000	0.0%	F. Jilani	Chiller system has been upgraded. Evaluation of BAS requirements to begin Q3
Total Energy Initiative			3,565,000	2,012,470	537,797	1,014,733	71.5%		
Fleet									
2014	4941451003	Restoration - Fleet Fuel Sites	1,280,000	648,449	246,682	384,869	69.9%	A. Fletcher / J. Sheen	Tank removal completed at 2 locations - 4 sites at 70% completion, 1 site on hold
2015	4941551100	Fleet-Vehicle & Equipment Repl	5,860,860	5,306,144	596,970	(42,254)	100.7%	Tom Kagianis	Final vehicle was delivered in June. Post delivery inspection identified several deficiencies. Vehicle was returned to vendor for corrective action. Proposed delivery is July 9, 2018. Appropriation from current project to fund deficit
2016	4941651001	Shop Equipment Replacement	165,000	103,686	51,319	9,995	93.9%	Tom Kagianis	Work in process, scheduled for Q4 2018 completion
2016	4941651004	Street Sweeper Purchase	1,300,000	1,009,584	302,753	(12,337)	100.9%	Jack Sheen	On schedule to close in July 2018. Appropriation from current project to fund deficit
2016	4941651100	Fleet Vehicle&Equipment Replace Program	8,314,210	6,723,672	716,494	874,044	89.5%	T. Kagianis	On schedule for completion end of 2018
2017	4941751001	Shop Equipment Replacement	160,000	35,206	22,578	102,216	36.1%	T. Kagianis	Tenders not accepted - retender diagnostic equipment. Verifying yard priorities.

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2017	4941751100	Fleet-Vehicle & Equipment Repl	7,085,000	4,329,969	2,611,589	143,442	98.0%	T. Kagianis	On schedule for completion end of 2019
2018	4941851001	Shop Equipment Replacement	162,000	-	-	162,000	0.0%	T. Kagianis	Scheduled for completion 2019
2018	4941851004	Street Sweeper Purchase	720,000	-	492,258	227,742	68.4%	T. Kagianis	Scheduled for completion Q2 2019
2018	4941851100	2018 Central Fleet Replacement	6,857,000	(143,280)	1,886,055	5,114,226	25.4%	T. Kagianis	Scheduled for completion end of 2020
Total Fleet			31,904,070	18,013,429	6,926,697	6,963,943	78.2%		

Facilities

2013	3541349003	Backflow Prevention-Facilities	2,003,000	1,363,018	-	639,982	68.0%	C. McKay / K.Zukauskas	Ongoing through 2018/2019.
2013	3541351005	Generator BlackOut Testing	282,000	206,980	30,000	45,020	84.0%	T. Briatico	Completion 2017. Surplus to be utilized for electrical and generator fuel compliance deficiencies in 2018/2019.
2013	4401356800	Bayfront Park Work Yard	436,000	364,700	88,589	(17,288)	104.0%	C. Euale	Multi-year project. Project currently in shovel ready state pending funding approval. Ongoing into 2019.
2014	3541441401	POA Administration Offices	37,260,998	29,763,953	7,454,968	42,077	99.9%	L. Nelson / J. Warner	Construction nearing completion. Targeting move-in summer 2018 and public opening late August 2018. Report approved which went to GIC March 21, 2018, (PW18021) (FCS18024) to address shortfall.
2014	3541441910	RCMP Lease-Capital Replacement	434,000	436,017	2,020	(4,037)	100.9%	T. Briatico	Project in construction. Expected financial completion Q4-2018.
2015	3541541409	Code & Legislative Compliance	450,000	385,151	63,121	1,728	99.6%	R. Ellis	Waiting for commitments to clear. Remaining funds to be used for the Compliance program for 2018, targeting completion in 2018/2019.
2015	3541541510	Control Ctre & Automation Upgr	1,100,000	340,495	-	759,505	31.0%	R. Ellis	Priorities include immediate commitment for capital reinvestment in the central plant equipment with HCE. Ongoing 2018/2019.
2015	3541541631	Facilities Security Program	150,000	129,470	20,530	-	100.0%	R. Ellis	Corporate Security Review has been completed. Funds are to implement and execute the recommendations of the review in 2017. Ongoing priorities into 2018.
2015	3541557001	Archibus-Facility Maintenance	50,000	5,684	-	44,316	11.4%	R. Ellis	Next phase of inventory and PMs to commence in 2018/2019. Ongoing.
2016	3541641010	Facility Upgrades Libraries	312,000	226,184	127,270	(41,454)	113.3%	R. Ellis	Library facilities renewals ongoing in 2018. Financial housekeeping in process on annual program. Once commitments clear, then reconcile with annual program to fund ongoing priorities then CLOSE.

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2016	3541641013	Firestations Facility Upgrade	363,121	100,344	109,950	152,827	57.9%	R. Ellis	Firestation facilities renewals ongoing in 2018.
2016	3541641402	MTC - CNG Facility Upgrades	1,309,000	1,339,334	20,280	(50,614)	103.9%	R. Ellis	Construction complete. Targeting financial close by early 2019.
2016	3541641409	Code & Legislative Compliance	720,000	587,409	122,520	10,071	98.6%	R. Ellis	City Hall structural rehabilitation was completed in 2016. After the financial close, once all commitments have cleared, reconcile to 2018 Compliance then CLOSE.
2016	3541641412	Roof Management Program	920,000	677,693	46,464	195,843	78.7%	R. Ellis	Roof replacements ongoing in 2018. Reconcile then CLOSE. Once commitments clear in 2019, then reconcile with annual program and CLOSE.
2016	3541641532	Facility Capital Maintenance	300,000	179,790	82,015	38,195	87.3%	R. Ellis	Commitments anticipated to clear in 2018. Once commitments clear, then in 2019, reconcile with annual program and CLOSE.
2016	3541641601	Animal Control Facility Design	75,000	70,421	-	4,579	93.9%	R. Ellis	Animal control works complete. Reconcile then close.
2016	3541641602	Ancaster Memorial Arts & Cultural Centre	14,400,000	993,966	399,965	13,006,069	9.7%	R. Ellis	Design is at 95%. Anticipated tender for construction in 2018, pending funding announcements.
2016	3541641631	Facilities Security Program	150,000	139,660	10,340	-	100.0%	R. Ellis	Corporate Security Review has been completed. Funds are to implement and execute the recommendations of the review in 2017. Ongoing into 2018/2019.
2016	3541641638	Overhead Door Replacement Program	100,000	45,630	-	54,370	45.6%	R. Ellis	Overhead Door Replacements ongoing in 2018.
2016	3541641648	Parking Lot Rehabilitation	250,000	40,228	-	209,772	16.1%	R. Ellis	Parking lot rehabilitations in multiple locations complete and underway. Design & construction ongoing into 2018.
2016	3541641910	RCMP-Lease-Capital Replacement	210,000	85,533	53,573	70,894	66.2%	R. Ellis	Project in construction. Expected financial close Q4-2018.
2016	3541655001	Yard Capital Renewal Program	292,190	192,240	77,015	22,934	92.2%	R. Ellis	Work at yards ongoing into 2018.
2016	3541657001	Archibus-Facility Maintenance	100,000	10,082	-	89,918	10.1%	R. Ellis	2018 work in Archibus ongoing with programmers (e.g. space planning and links to AutoCAD)
2017	3541741010	Facility Upgrades Libraries	81,000	90,704	10,764	(20,469)	125.3%	R. Ellis	2018 work in Libraries is ongoing. Unfavourable variance to be corrected through annual program.
2017	3541741013	Firestations Facility Upgrade	150,000	23,191	-	126,809	15.5%	R. Ellis	2018 work in Firestations is ongoing
2017	3541741409	Code & Legislative Compliance	511,000	267,469	34,608	208,923	59.1%	R. Ellis	2018 work on Compliance is ongoing.
2017	3541741412	Program - Roof Management	671,800	560,741	91,339	19,719	97.1%	R. Ellis	2018 roof design and construction work is ongoing.

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2017	3541741532	Facility Capital Maintenance	733,965	825,171	54,345	(145,551)	119.8%	R. Ellis	2018 work on Facility Capital Maintenance is ongoing. deficit to be reconciled with annual program
2017	3541741603	Central Library Window Replacement	2,576,000	1,382,542	1,042,446	151,012	94.1%	R. Ellis	Construction completed on time and on budget for the Canada 150 project with deadline of March 2018. Phase 2 of Central Library Windows nearly complete. Phase 3 of windows will commence in coming months in 2018 to conclude the project in 2018, financial close in 2019.
2017	3541741604	Binbrook Town Hall Skylights	250,000	247,739	10,511	(8,250)	103.3%	R. Ellis	Work completed. Financial close expected Q3 2019.
2017	3541741605	HAMILTON Sign	300,000	287,762	7,215	5,022	98.3%	R. Ellis	New Exterior Signage/Art "Hamilton" at City Hall is complete. Financial close anticipated in 2019.
2017	3541741631	Facilities Security Program	100,000	31,933	-	68,067	31.9%	R. Ellis	Corporate Security Review has been completed. Funds are to implement and execute the recommendations of the review in 2017. Ongoing into 2018/2019.
2017	3541741648	Parking Lot Rehabilitation	195,300	121,141	54,360	19,799	89.9%	R. Ellis	2017 work on parking lots is ongoing into 2018/2019.
2017	3541741910	RCMP Lease-Capital Replacement	210,000	225,715	-	(15,715)	107.5%	R. Ellis	Project in construction. Expected financial completion Q3-2019.
2017	3541755001	Yard Capital Renewal Program	200,000	113,485	66,133	20,381	89.8%	R. Ellis	Ongoing through 2018/2019.
2017	3541755700	Downtown Office Accommodation	100,000	15,460	-	84,540	15.5%	R. Ellis	Ongoing through 2018.
2017	3541757001	Archibus-Facility Maintenance	100,000	15,460	-	84,540	15.5%	R. Ellis	Ongoing through 2018/2019.
2018	3541841010	Facility Upgrades Libraries	100,000	-	-	100,000	0.0%	R. Ellis	Ongoing through 2018/2019.
2018	3541841013	Firestations Facility Upgrade	350,000	-	-	350,000	0.0%	R. Ellis	Ongoing through 2018/2019.
2018	3541841409	Facilities Code & Compliance	601,000	-	-	601,000	0.0%	R. Ellis	Ongoing through 2018/2019.
2018	3541841412	Roof Management	600,000	-	487,245	112,755	81.2%	R. Ellis	Ongoing through 2018/2019.
2018	3541841532	Facility Capital Maintenance	359,024	-	318,725	40,299	88.8%	R. Ellis	Ongoing through 2018/2019.
2018	3541841631	Facilities Security	150,000	-	-	150,000	0.0%	R. Ellis	Ongoing through 2018/2019.
2018	3541841648	Parking Lot Rehabilitation	350,000	-	-	350,000	0.0%	R. Ellis	Various priorities Ongoing through 2018/2019
2018	3541841801	Rymal Yard Building Repairs	300,000	-	-	300,000	0.0%	R. Ellis	Ongoing through 2018/2019.

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2018	3541841910	Stoney Creek City Hall RCMP	210,000	209	-	209,791	0.1%	R. Ellis	Ongoing through 2018/2019.
2018	3541849003	Backflow Prevention Various	450,000	2,179	506,066	(58,245)	112.9%	R. Ellis	Ongoing through 2018/2019. Deficit to be reconciled with annual program
2018	3541855001	Yard Capital Renewal	150,000	-	-	150,000	0.0%	R. Ellis	Ongoing through 2018/2019.
2018	3541855100	Facilities Audit Program	100,000	-	99,625	375	99.6%	R. Ellis	Ongoing through 2018/2019.
2018	3541855701	ConfederationPrkFacilityAssmnt	150,000	-	-	150,000	0.0%	R. Ellis	Ongoing through 2018/2019.
Total Facilities			71,716,398	41,894,887	11,492,001	18,329,510	74.4%		

Entertainment Facilities

2015	3721541805	HCC HP & FOC Lifecycle Renewal	720,519	551,624	104,518	64,377	91.1%	R. Ellis	Lifecycle renewal priorities ongoing at HCC, FOC and FOCH (formerly HP) are currently underway. Items completed such as security measures at FOC and compliance item with Fire Order at FOCH.
2016	3721641805	HCC, HP & FOC Lifecycle Renewal	282,080	201,165	58,086	22,829	91.9%	R. Ellis	Lifecycle renewal priorities at HCC, FOC and FOCH (formerly HP) are currently underway. Items completed such as security measures at FOC and compliance item with Fire Order at FOCH.
2017	3721741600	Commonwealth Sq&Summers Ln	779,000	81,940	99,999	597,061	23.4%	R. Ellis	Work currently in design for Commonwealth Square & Summer's Lane.
2017	3721741805	HCC HP & FOC Lifecycle Renewal	922,000	677,554	193,081	51,365	94.4%	R. Ellis	Ongoing in 2018/2019. Lifecycle renewal priorities at HCC, FOC and FOCH (formerly HP) are currently underway. Items completed such as security measures at FOC and compliance item with Fire Order at FOCH.
2017	3721751701	HP Audio Equipment Repair&Repl	60,000	44,270	4,506	11,224	81.3%	R. Ellis	Ongoing in 2018/2019.
2018	3721841801	Program FirstOntario Concert Hall Replacements and Renovations	200,000	142,736	57,264	-	100.0%	R. Ellis	Ongoing in 2018/2019.
2018	3721841805	Program HCC, FOCH & FOC Lifecycle Renewal	520,300	-	50,584	469,716	9.7%	R. Ellis	Ongoing in 2018/2019.

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2018	3721851801	First Ontario Centre Vertical Transportation	4,300,000	-	7,700	4,292,300	0.2%	R. Ellis	Design drawings complete. Work to be tendered in 2018.
2018	3721851803	Hamilton Convention Centre Exterior Restoration Program of Courtyard, Stairwells and Elevate	2,000,000	-	-	2,000,000	0.0%	R. Ellis	Design drawings complete. Work to be tendered in 2018.
Total Entertainment Facilities			9,783,899	1,699,289	575,738	7,508,871	23.3%		

Recreation Facilities

2005	7100554707	Flamborough Twin Pad Arena	18,820,170	18,992,128	-	(171,958)	100.9%	C. Euale	Project complete. Portion of property to be sold by Real Estate&Rec City Services. Sale proceeds part of the funding model. Review in 2018/2019.
2011	7101154710	Senior Centre - Waterdown	1,300,000	1,342,886	114,000	(156,886)	112.1%	J. Warner	Construction complete/Facility open. Lower Deficit anticipated. Financial close anticipated in 2018.
2012	7101254201*	Scott Park-New Senior Centre	23,900,000	20,104,633	4,484,953	(689,586)	102.9%	S. Gargarello	Construction underway. Target construction completion in 2018. Add'l costs continue to be incurred due to poor soil conditions. Anticipated deficit will be reconciled prior to project close. Reconcile with PID 7101649602 and through 2019 capital budget process.
2013	7101354105*	Park & Fieldhouse Retrofits	1,205,835	1,153,245	-	52,590	95.6%	J. Warner	Reconcile then CLOSE, pending land sale.
2013	7101354202*	New Dalewood Community Centre	1,900,000	1,642,784	179,757	77,459	95.9%	K. Berry	Construction complete. Waiting for commitments to clear. Project to financially close in 2018.
2014	7101454202	Waterdown Memorial Pk Ice Loop	3,380,000	3,205,037	54,000	120,963	96.4%	L. Keermaa	Construction complete. Deficit mitigated in 2018 capital budget. Project to financially closed in 2019, pending completion of public art.
2014	7101454704	HPRC Independence from School	99,000	170,358	-	(71,358)	172.1%	L. Nelson	Reconcile then CLOSE.
2014	7101454710	SWL Rec Cntr Independence	1,648,000	1,269,532	127,535	250,932	84.8%	L. Keermaa	Construction complete. Project to Close financially in 2018, to be reconciled with 7101754805.
2014	4241409208*	Old Beasley Ctre Kitchen Reno	46,600	47,602	255	(1,257)	102.7%	C. Euale	Project Complete. Reconcile and close by end of 2018.
2015	7101541706	Recreation Centre Retrofits	218,969	194,246	8,785	15,938	92.7%	C. Euale	Elevator repairs and refurbishment ongoing in 2018 based on 3rd party recommendations. Reconcile then close

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2015	7101551501	Facility Vehicles	160,000	87,352	-	72,648	54.6%	K. Berry	Facilities Operations completed specifications for a vehicle RFT. Some vehicles were replaced. Additional vehicle replacements anticipated in 2018.
2015	7101554105	Park & Fieldhouse Retrofits	936,000	899,414	47,923	(11,337)	101.2%	C. Euale	Mahoney Pk construction complete. Montgomery Pk Construction completed. Reconcile from annual program then close.
2015	7101554506	Valley Park Community Ctr-Expn	300,000	116,607	8,830	174,563	41.8%	C. Euale	Library has chosen option which is an addition onto the existing Recreation Centre. Valley Park Recreation Centre renos will be slightly rescope in 2018 and targeted to start in 2020.
2015	7101554507	Chedoke Arena Roof	1,200,000	1,159,728	-	40,272	96.6%	R. Ellis	Reconcile with Roof Program then CLOSE.
2015	7101554508	Public Use Feasibility Study	150,000	65,527	83,613	860	99.4%	R. Ellis	Phase 1 of the Recreation Indoor Use study presented to E & CS Committee in Q3 2016. Phase 2 was deemed necessary, ongoing in 2018.
2015	7101554510	Dundas JLGrightmire Arena Reno	7,000,000	2,385,973	4,784,755	(170,728)	102.4%	R. Ellis	Construction underway. Target fall 2018 completion.
2015	7101554536	Program - Arena Retrofits	184,000	128,327	17,800	37,873	79.4%	R. Ellis	Once commitments clear, reappropriate to annual program in order to fund ongoing priorities then close.
2015	7101557501	Scheduling&Payroll Sftware App	50,000	-	-	50,000	0.0%	R. Ellis	Recreation administered software project. In process of PID clean-up.
2015	7101557502	CLASS Software Upgrades	260,380	52,170	24,144	184,066	29.3%	R. Ellis	Recreation administered software project. In process of PID clean-up. PO in process to commit these funds.
2015	7101558501	Parkdale Outdoor Pool Redev	1,225,000	87,398	136,075	1,001,527	18.2%	R. Ellis	Design well underway in 2018/2019. Progress beyond design contingent on additional funding.
2015	7101554509*	Mohawk Track - Redesign	900,000	877,864	22,184	(48)	100.0%	L. Keermaa	Construction complete. Ribbon cutting Oct. 21 2017. Financial close anticipated in 2019.
2016	7101641601	Ancaster Aquatic Centre Refurbishment	1,375,000	1,382,890	-	(7,890)	100.6%	R. Ellis	Canada 150 and Ontario 150 Project. Construction completed. Public opening took place October 14 2017. Financial close anticipated in 2019
2016	7101641701	Program - Community Halls Retrofits	550,000	397,749	215,783	(63,532)	111.6%	R. Ellis	Deficit to be mitigated through the annual program and closure of PO's
2016	7101641706	Program - Recreation Centre Retrofits	71,630	61,745	3,720	6,165	91.4%	R. Ellis	Reconcile and close in 2017/2018. Modest surplus will resolve with reconciliation of Annual Program.
2016	7101649601	Bernie Arbour Stadium - Upgrades	300,000	133,911	28,749	137,341	54.2%	R. Ellis	Improvements underway and ongoing in 2017/2018. Planning focus on safety improvements in 2018.
2016	7101654536	Program - Arena Retrofits	561,250	453,724	67,806	39,720	92.9%	R. Ellis	Arena projects ongoing in 2018. Once completed, reconcile with annual program then close.

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2016	7101654603	Beverly Recreation Centre/School	1,800,000	85,170	67,292	1,647,538	8.5%	R. Ellis	Project in design. Collaboration with HWDSB ongoing. Project tender has closed and is awaiting award by fall 2018.

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2016	7101654608	William Schwenger Park Washroom Facility	500,000	491,727	16,562	(8,289)	101.7%	R. Ellis	Construction complete. Facility is open.
2016	7101654609	Greensville Recreation Centre/School	1,800,000	246,010	73,165	1,480,825	17.7%	R. Gatto	Project in design. Collaboration with HWDSB ongoing. Project will tender Summer 2018.
2016	7101654610	Carlisle & Beverly Arena Accessibility Upgrades & Expansion	790,000	783,081	14,675	(7,756)	101.0%	R. Ellis	Canada 150 Projects. Construction complete on time. Project will financially close in 2019.
2016	7101654611	Mt. Hope and Binbrook Hall Renovations & Accessibility Upgrades	1,920,200	1,862,554	59,778	(2,132)	100.1%	R. Ellis	Canada 150 Projects. Binbrook Memorial Hall construction complete Q3 2017. Mt. Hope complete Q1 2018, both on time. Financial close anticipated by Q4 2019.
2016	7101654613	Westoby (Olympic) Arena Roof	572,000	469,700	-	102,300	82.1%	R. Ellis	Canada 150 Project complete on time and on budget. Financial close end of 2018
2016	7101654700	Pinky Lewis Recreation Centre Expansion Project	2,070,000	287,671	1,782,503	(175)	100.0%	R. Ellis	Infrastructure Project in Design. Tender awarded. Construction ongoing.
2016	7101654702	Program - Facility Capital Maintenance	295,000	126,124	183,985	(15,108)	105.1%	R. Ellis	Emergency and maintenance renewal works ongoing in 2018. Anticipated deficit to be mitigated through the annual program.
2016	7101654802	William Connell Park Washroom Facility	3,175,200	1,123,725	265,442	1,786,033	43.8%	R. Ellis	Construction ongoing in park. Remaining facility tender to be awarded August 2018, pending funding.
2016	7101655501	Recreation Studies	36,430	32,845	-	3,585	90.2%	R. Ellis	Funds are being appropriated to fund shortfall in William Connell Park. Funds for Ph2 of the Rec Indoor Study will proceed from elsewhere in order to reflect current demographics, community needs, etc.
2016	7101657601	Class Software Licensing Fees	70,000	-	-	70,000	0.0%	R. Ellis	Recreation project concerning software purchase. Clean-up in process with Recreation.
2016	7101649602*	Scott Park Precinct Ice Pad & Spray Pad Installation	2,400,000	298,390	1,965,184	136,426	94.3%	R. Ellis	Tender Awarded. Reconcile with PID 7101254201.
2016	7101654105*	Program - Park & Fieldhouse Retrofits	1,194,000	1,234,537	15,780	(56,317)	104.7%	R. Ellis	Mahoney Pk construction nearly complete Q1 2018. Montgomery Pk Construction completed. Reconcile/mitigate from annual program then close.

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2016	7101654612*	Bobby Kerr & Trenholme Park Washroom Facilities	850,000	1,045,272	23,771	(219,042)	125.8%	R. Ellis	Projects completed. Amenities opened in 2018. Smaller deficit is anticipated once final invoices are paid. Anticipated deficit will be mitigated through reappropriation and the 2019 capital budget process.
2017	3541755101	Recreation Facilities Audit Program	142,100	79,342	69,789	(7,031)	104.9%	R. Ellis	Reconcile and close 2018.
2017	7101741701	Community Halls Retrofits	100,000	50,141	-	49,859	50.1%	R. Ellis	Community Halls projects ongoing in 2018.
2017	7101741706	Recreation Centre Retrofits	190,700	147,594	9,285	33,821	82.3%	R. Ellis	Recreation projects ongoing in 2018.
2017	7101754105	Park & Fieldhouse Retrofits	80,000	110,437	59,765	(90,203)	212.8%	R. Ellis	Park & Fieldhouse projects ongoing in 2018. Reconcile with annual program then close at financial close in 2019.
2017	7101754508	Public Use Feasibility Study	150,000	18,826	3,735	127,439	15.0%	R. Ellis	Ph2 of the Rec Indoor Study is ongoing in 2018/2019 in order to reflect current demographics, community needs, etc.
2017	7101754536	Program - Arena Retrofits	500,000	393,917	62,383	43,700	91.3%	R. Ellis	Arena projects ongoing in 2018.
2017	7101754701	Glanbrook Arena Elevator	800,000	549,001	52,967	198,032	75.2%	R. Ellis	Canada 150 Project ongoing in 2018.
2017	7101754702	Mountain Arena Elevator	330,000	254,594	25,426	49,980	84.9%	R. Ellis	Canada 150 Project complete on time. Financial close in 2019.
2017	7101754703	Senior Centre Retrofits	27,500	16,840	-	10,660	61.2%	R. Ellis	Senior Centre Projects ongoing in 2018.
2017	7101754704	Huntington Pk Rec Centre Reno	1,600,000	1,629,072	-	(29,072)	101.8%	R. Ellis	Construction complete. Grand re-opening complete. Largely infrastructure renewal. Financial close anticipated in 2019.
2017	7101754705	Turner Park Washrooms	662,000	589,407	96,342	(23,749)	103.6%	R. Ellis	Construction completed on time for the Canada 150 project with deadline of March 2018. Washroom can opened in 2018. Financial close in 2019.
2017	7101754708	Waterdown Pool & RecCtr Fsbly	100,000	15,460	35,060	49,480	50.5%	R. Ellis	Feasibility study underway in 2018/2019 with architect.
2017	7101754709	Wolverton Parkland Imprv&Demo	160,000	24,737	-	135,263	15.5%	R. Ellis	Specification complete. Demolition in 2018.
2017	7101754805	SirWilfridLaurier GymRepl Addn	1,100,000	-	56,500	1,043,500	5.1%	R. Ellis	Design ongoing. Site Plan Control approval anticipated in 2019/2020, required for permit.
2017	7101758002*	Alexander Park Splashpad	767,502	532,522	115,269	119,711	84.4%	R. Ellis	Construction completed on time and on budget for the Canada 150 project with deadline of March 2018. Spraypad opened 2018. Financial close in 2019.

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2018	3541855101	Recreation Facilities Audit Program	110,000	-	-	110,000	0.0%	J. Joginder	Ongoing in 2018/2019.
2018	7101841213	Flamborough Seniors Recreation Centre Barrier -Free Washroom	220,000	1,935	28,787	189,278	14.0%	R. Ellis	Design complete. Tender in 2018.
2018	7101841701	Program - Community Halls Retrofits	10,000	1,272	-	8,728	12.7%	R. Ellis	Ongoing in 2018.
2018	7101841706	Program - Recreation Centre Retrofits	200,000	772	-	199,228	0.4%	R. Ellis	Ongoing in 2018.
2018	7101841800	Parks North Yard at Bayfront Park	3,115,000	4,020	98,311	3,012,669	3.3%	R. Ellis	In design phase pending renewed Site Plan Control approval with Planning. Construction anticipated in 2019.
2018	7101845801	Waterdown Mem Pk Parking Lot	680,000	-	-	680,000	0.0%	R. Ellis	Not Started
2018	7101854105	Program - Park & Fieldhouse Retrofits	250,000	397	71,114	178,490	28.6%	R. Ellis	Ongoing in 2018.
2018	7101854508	Public Use Feasibility Needs & Study	150,000	1,676	-	148,324	1.1%	R. Ellis	Ph2 of the Rec Indoor Study is ongoing in 2018/2019 in order to reflect current demographics, community needs, etc.
2018	7101854536	Program - Arena Retrofits	250,000	1,200	138,095	110,705	55.7%	R. Ellis	Ongoing in 2018.
2018	7101854702	Program - Facility Capital Maintenance	200,000	-	138,000	62,000	69.0%	R. Ellis	Ongoing in 2018.
2018	7101854703	Program - Senior Centre Retrofits	100,000	-	-	100,000	0.0%	R. Ellis	Ongoing in 2018.
2018	7101854803	Domenic Agostino Riverdale Community Centre - Expansion	405,000	(11,086)	22,950	393,136	2.9%	R. Ellis	In design in 2018. Recreation Report to Council as part of 2019 capital budget process with an update on design.
2018	7101854807	Dundas Valley Community Park Improvement & Pavilion Feasibility	350,000	-	-	350,000	0.0%	R. Ellis	Design complete. Pavilion construction to begin in 2018.
2018	7101854810	Durand Washroom Facility	303,000	-	-	303,000	0.0%	R. Ellis	Design complete. Construction to start in fall 2018.
2018	7101854811	Hill Park Recreation Centre - Renovation	232,000	106,568	-	125,432	45.9%	R. Ellis	Ongoing in 2018.
2018	7101858802	Maplewood Park Washroom Lifecycle Repairs	100,000	-	-	100,000	0.0%	R. Ellis	Ongoing in 2018/2019 in coordination with LAS.

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		<u>Total Recreation</u>	98,599,466	69,018,281	15,962,582	13,618,603	86.2%		

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Transportation									
2004	5300483400	ATS Master Plan-Policy Revise	900,000	755,225	79,578	65,197	92.8%	D. Guy	Open PO's to be closed. Project nearing completion and will be added to a future closure report
2005	5300583504	Fare Cards-System Enhancement	7,500,000	6,906,711	170,098	423,191	94.4%	N. Purser	Multi-year implementation underway. Initial installation complete. Still outstanding: Para transit - begin Q4 2018, Upass applications - Q2 2018, self service devices - TBD, third party network - Q3 2018.
2008	5300855100	Rapid Transit Studies	11,203,390	10,785,674	-	417,716	96.3%	J. Vander Heide	Project Complete. Corporate Finance to determine status of Council request for funding from Metrolinx and close once funding complete.
2011	5301185001	Customer Service Software	720,000	608,176	-	111,824	84.5%	D. Guy	Ongoing with final installation of upload capabilities Q4 2018
2011	5311182002	ATS Mobile Data Terminals	1,125,000	710,302	-	414,698	63.1%	D. Guy	Ongoing; continue to add as fleet changes. Expected completion Q4 2018
2013	5301384001	Rapid Transit - Quick Wins	11,993,000	8,399,817	290,808	3,302,376	72.5%	J. Vander Heide	All projects complete, final billing and holdbacks for A & B Line amenities pending. Surplus funds proposed for Limeridge Mall Terminal rehabilitation to be coordinated with CF Limeridge Master Plan redevelopment.
2013	5301384002	Mobility Programs	422,500	359,888	105,627	(43,015)	110.2%	J. Vander Heide	Open PO's to be closed. Project nearing completion and will be added to a future closure report
2015	5301555500	Mtnc&Storage FacilityExpn Stdy	150,000	4,568	-	145,432	3.0%	J. Vander Heide	Project initiated. Feasibility studies & property acquisition underway.
2015	5301555501	Transit Priority Measures	130,000	99,216	15,500	15,284	88.2%	J. Vander Heide	Study complete, project now under PTIF program.
2015	5301583501	Transit Hybrd Bus Battery Repl	601,000	61,056	-	539,944	10.2%	M. Selkirk	Ongoing.
2015	5301584501	Trapeze EAM Fleet Mmgnt	800,000	469,656	218,758	111,586	86.1%	D. Guy	On Hold. Expected to restart in Q4 2018
2015	5301584505	Transit Passenger Count System	500,000	493,188	1,324	5,488	98.9%	D. Guy	Open PO's to be closed. Project nearing completion and will be added to a future closure report
2015	5311584501	PASS SUS&CERT Software Modules	197,000	209,161	457	(12,618)	106.4%	D. Guy	Training; expected to be complete Q4 2018
2016	5301641100	330 Wentworth HSR Storage	311,000	209,440	3,950	97,610	68.6%	J. Vander Heide	On Hold.
2016	5301641500	Transit Storage Facility	2,000,000	3,260,029	122,045	(1,382,074)	169.1%	J. Vander Heide	Ongoing Facilities Management expenditures.
2016	5301683503	Nonrevenue Vehicle Replace Program	127,000	24,294	-	102,706	19.1%	M. Selkirk	Joining in RFP with Central Garage.

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2016	5301684503	Security Cameras on Buses	1,700,000	1,504,428	231,357	(35,785)	102.1%	M. Selkirk	Estimated completion Q4 2018. Upfitting expansion buses.
2017	5301749700	Garage Door Repl - MTC	1,320,000	62,864	728,345	528,791	59.9%	J. Vander Heide	Anticipated completion date Q4 2018. PTIF funding extended to March 31, 2020.
2017	5301749701	Transit Capital Infrastructure	3,300,000	207,051	180,430	2,912,519	11.7%	J. Vander Heide	Multi-year construction (2018/19). PTIF funding extended to March 31, 2020.
2017	5301751500	Replace Bus Hoists	3,025,000	1,768,936	-	1,256,064	58.5%	M. Selkirk	Ongoing. Q4 2019.
2017	5301751701	HVAC Upgrades-2200 Upper James	2,200,000	661,441	110,000	1,428,559	35.1%	M. Selkirk	Work complete. Invoices still to be paid.
2017	5301755700	Transit Priority Measures	3,850,000	-	586,000	3,264,000	15.2%	J. Vander Heide	Multi-year software and hardware installation (2018/19). PTIF funding extended to March 31, 2020.
2017	5301783100	2017 HSR Bus Replacement	11,400,000	7,796,271	3,880,166	(276,437)	102.4%	M. Selkirk	Completion date Q3 2018.
2017	5301783503	2017 Non-Rev Vehicle Replace	85,000	-	-	85,000	0.0%	M. Selkirk	Joining in RFP with Central Garage.
2017	5301783700	HSR Bus Expansion Prgm-10 Yr	10,380,000	8,979,187	2,292,628	(891,815)	108.6%	M. Selkirk	Completion date Q3 2018.
2017	5301783701	Non Revenue Vehicle Exp-Growth	400,000	-	-	400,000	0.0%	M. Selkirk	Completion date Q2 2019.
2017	5301784700	Radio Equipment Replacement	3,000,000	7,591	1,961,298	1,031,111	65.6%	D. Guy	95% Complete. Ongoing
2017	5301784707	Rapid Ready & 10yr Strategy	550,000	-	-	550,000	0.0%	J. Vander Heide	Studies to be initiated 2018
2017	5301784710	Automated Passenger Counters	4,300,000	2,207,070	60,645	2,032,286	52.7%	D. Guy	Open PO's to be closed. Project nearing completion and will be added to a future closure report
2017	5301785602	Shelter Expansion & Rehab	7,043,000	38,013	44,044	6,960,942	1.2%	J. Vander Heide	RFP awarded. Multi-year implementation (2018/19). PTIF funding extended to March 31, 2020.
2017	5301785700	Bus Wash Rack Replacement	880,000	112,282	737,751	29,967	96.6%	M. Selkirk	Completion date Q3 2018.
2017	5301785701	Transit Mtnc&Storage Facility	28,650,000	107,076	2,848,805	25,694,118	10.3%	J. Vander Heide	Design Consultant awarded. Multi-year design and remediation works (2018/19). PTIF funding extended to March 31, 2020.
2017	5301785702	Express Bus (L-A-S-T Lines) Enhanced Passenger Amenities	420,000	-	-	420,000	0.0%	J. Vander Heide	2018 Project ongoing
2017	5301785703	Limeridge Mall Terminal Redev	2,500,000	-	-	2,500,000	0.0%	J. Vander Heide	Awaiting agreement with Limeridge management. Ongoing.
2017	5301785704	Sustainable NetworkConnections	3,025,000	2,162,224	483,150	379,626	87.5%	J. Vander Heide	Project 95% complete, minor concrete repairs to be completed by Q3 2018

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2017	5301785708	Customer Service Software	1,605,000	653,946	553,439	397,614	75.2%	D. Guy	Ongoing; extension granted until March 2020; web and mobile app to launch Q3 2018; will pilot early Q3 2018
2018	5301883100	2018 HSR Bus Replacement	14,485,000	-	3,598,048	10,886,952	24.8%	C. Lee-Morrison	Completion date Q3 2019.
2018	5301883503	2018 Non-Rev Vehicle Replace	103,000	-	-	103,000	0.0%	C. Lee-Morrison	Joining in RFP with Central Garage.
2018	5301885803	Terminal and End Line Rehab	75,000	-	-	75,000	0.0%	C. Lee-Morrison	2018 - Ongoing.
2018	5301885804	Bus Shelter Rehabilitation	125,000	1,352	-	123,648	1.1%	M. Selkirk	2018 - Ongoing.
Total Transportation			143,100,890	59,626,135	19,304,251	64,170,504	55.2%		

Roads - Engineering Services

2007	4030720250	Dofasco Ingot Truck Route	3,995,000	2,990,804	-	1,004,196	74.9%	P. McNab	Once payment from Dofasco is processed, project can be closed.
2009	4030957950	Right of Way AM Business - RAMBO	1,038,500	892,859	-	145,641	86.0%	R. Andoga / A. Jazvac	Ongoing - work in progress. Project is currently active with ongoing calibration and development
2011	4031118126	Bridge 163 - Centennial Parkway North, 540m n/o Barton St East	14,690,000	11,016,355	668,377	3,005,267	79.5%	M. Oddi	Construction complete. Awaiting billing from CN
2012	4031218212	Bridge 185 - Bay St N - 65m s/o Strachan St W	500,000	64,118	-	435,882	12.8%	M. Oddi	Construction complete. Awaiting billing from CN
2012	4031218222	Bridge 329 - Burlington St E at Wilcox St	350,000	150,565	-	199,435	43.0%	R. Andoga / T. McClung	Ongoing - multi-year project. Design funding not used from 2017 is to be used to complete EA in 2019. Construction has been deferred to 2024
2012	4031218225	Bridge 391 - Governor's Rd, 275m w/o Weir Rd	2,049,000	1,741,763	304,869	2,367	99.9%	M. Oddi	Complete - Close once commitments are paid/cleared
2012	4031218228	Bridge 248 - King St W 145 m w/o Bond St	400,000	132,096	48,676	219,228	45.2%	R. Andoga / T. McClung	Ongoing multi-year project. Class EA/ESA study complete. Design that was scheduled in 2017 has been deferred to 2018/2019 due to EA and Heritage Impact Study delays, Construction deferred to 2021.

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2012	4031218526	Bridge 451 - Hwy 5 E, 120m e/o Mill St S	550,000	250,038	128,272	171,690	68.8%	R. Andoga / T. McClung	Ongoing - multi-year project. Ongoing Functional & Archaeological review, 2017 Design, Construction 2024.
2013	4031319101	Road Reconstruction Program - 2013	10,476,000	10,080,246	172,172	223,582	97.9%	M. Oddi / P. McNab	Multi-year project. 8 of 9 projects have been awarded. Burlington & Industrial - Ottawa to Kenilworth has been delayed and rebudgeted in 2020. CNR p.o. for Centennial major contributor to existing purchase orders. Per the 2018 approved Capital Budget, \$200k surplus was returned to gas tax reserve to offset deficit. Finance to reduce budget by \$200k.
2014	4031412002	Perimeter Rd - Property Mainte	349,338	59,517	-	289,822	17.0%	P. McNab	Project required for rent and maintenance
2014	4031418425	Bridge 450 - Highway No 5	1,950,000	431,081	1,336,339	182,580	90.6%	R. Andoga / T. McClung	Ongoing multi-year project. Design ongoing and Construction 2018.
2014	4031418426	Bridge 088 - Mill St	1,799,000	1,774,285	22,254	2,461	99.9%	M. Oddi	Complete - pending final review/audit/payment
2014	4031418430	Bridge 344 - Concession 5W	650,000	532,778	52,252	64,971	90.0%	M. Oddi	Complete - Close once commitments are paid/cleared
2014	4031418436	Bridge 449 - Hwy 52	2,450,000	2,424,876	65,794	(40,671)	101.7%	M. Oddi	Complete - Close once commitments are paid/cleared
2014	4031418437	Bridge 417 - Harrison Road	150,000	39,192	-	110,808	26.1%	R. Andoga / T. McClung	Ongoing multi-year project. Design ongoing and Construction in 2019
2014	4031418438	Bridge 397 - Glancaster Road	490,000	95,153	127,298	267,549	45.4%	R. Andoga / T. McClung	Ongoing multi-year project. Construction in 2018.
2014	4031418447	Bridge 447 - Bell Rd	570,000	423,490	50,271	96,239	83.1%	M. Oddi	Complete - Close once commitments are paid/cleared
2014	4031419101	Road Reconstruction Program - 2014	18,080,000	13,018,502	4,788,816	272,682	98.5%	M. Oddi / P. McNab	Multi-year project. Rymal - Garth to West 5th construction 2018, surface asphalt 2019. Surplus unknown until completion of all projects.
2015	4031511015	Road Resurfacing Program - 2015	4,890,000	4,137,073	134,181	618,746	87.3%	M. Oddi / P. McNab	Complete - Close once commitments are paid/cleared. Per the 2018 approved Capital Budget, \$500k surplus was returned to gas tax reserve to offset deficit. Finance to reduce budget by \$500k. Additional \$118k surplus
2015	4031518347	Bridge 347 - Carlisle Rd, 355 m w/o Wildberry Way	400,000	65,082	6,659	328,259	17.9%	R. Andoga / T. McClung	Close PO if not already done. CLOSE once p.o. has been paid/closed - REBUDGETED FOR CONSTRUCTION IN 2024. Per the 2018 approved Capital Budget, \$300k surplus was returned to gas tax reserve to offset deficit. Finance to reduce budget by \$300k.
2015	4031518360	Bridge 360 - Blackheath Rd, 360m n/o Haldibrook	150,000	44,813	4,846	100,340	33.1%	R. Andoga / T. McClung	Ongoing multi-year project. Design ongoing and Construction 2019.

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2015	4031518405	Bridge 405 - Blackheath Rd, 225m n/o Haldibrook Rd	150,000	34,267	-	115,733	22.8%	R. Andoga / T. McClung	Ongoing multi-year project. Design ongoing and Construction 2019.
2015	4031518409	Bridge 409 - Regional Rd 97	150,000	26,282	12	123,706	17.5%	R. Andoga / T. McClung	CLOSE once p.o. has been paid/closed - REBUDGETED FOR CONSTRUCTION IN 2024. Per the 2018 approved Capital Budget, \$100k surplus was returned to gas tax reserve to offset deficit. Finance to reduce budget by \$100k.
2015	4031518533	Hwy 8 Culvert (Dundas Hill) - 230 m n/o Springhill Rd	1,000,000	660,207	53,720	286,074	71.4%	M. Oddi	Complete - Close once commitments are paid/cleared. Per the 2018 approved Capital Budget, \$250k surplus was returned to gas tax reserve to offset deficit. Finance to reduce budget by \$250k.
2015	4031560999	Closed Projects - Roads	307,725	93,103	420,266	(205,645)	166.8%	M. Oddi / P. McNab	This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. This allows for the closure all of the original project ID. % spent is dependent on maintenance required.
2015	4031519101*	Road Reconstruction Program - 2015	9,840,000	8,696,906	369,571	773,523	92.1%	M. Oddi / P. McNab	Multi-year project. 5 of 6 project awarded. Hwy 8 - Bridge over Spencer Creek to Hillcrest is construction 2020. Per the 2018 approved Capital Budget, \$470k surplus was returned to gas tax reserve to offset deficit. Finance to reduce budget by \$470k.
2015	4241509114*	Cromwell Cres Roads & Sidewalk	300,000	264,937	25,318	9,745	96.8%	M. Oddi	Complete - Close once commitments are paid/cleared
2016	4031611015	Road Resurfacing Program - 2016	4,980,000	4,313,886	99,838	566,276	88.6%	M. Oddi / P. McNab	Multi-year project. 7 of 7 projects awarded. Complete - Close once commitments are paid/cleared. \$550k surplus at this time.
2016	4031611016	Asset Preservation - Local Roads - 2016	8,500,000	7,644,973	31,705	823,321	90.3%	M. Oddi / P. McNab	Complete - Close once commitments are paid/cleared. Per the 2018 approved Capital Budget, \$800k surplus was returned to gas tax reserve to offset deficit. Finance to reduce budget by \$800k.
2016	4031611222	New Sidewalk Program - 2016	480,000	387,875	10,010	82,115	82.9%	M. Oddi	Complete - pending final review/audit/payment
2016	4031611601	CP Minor Mntce Ward 1	560,310	189,111	(6,265)	377,464	32.6%	R. Andoga / P. McNab	% spent based on Councillor requests. \$150k earmarked for Haddon.
2016	4031611602	CP Minor Mntce Ward 2	1,871,310	196,857	23,566	1,650,887	11.8%	R. Andoga / P. McNab	% spent based on Councillor requests. \$30K earmarked for Hess - Hunter to Main; \$1.1m earmarked for Ferguson - Simcoe to Burlington and \$25k earmarked for Cannon & James Intersection Improvements.

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2016	4031611603	CP Minor Mntce Ward 3	1,748,450	804,283	762,046	182,121	89.6%	R. Andoga / P. McNab	% spent based on Councillor requests. \$30k earmarked for speed humps on Fife and \$15k for Victoria Curling Club - Alleyway/Driveway Rehab.

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2016	4031611604	CP Minor Mntce Ward 4	1,186,890	479,488	147,219	560,183	52.8%	R. Andoga / P. McNab	% spent based on Councillor requests. \$500k has been earmarked for concrete repairs.
2016	4031611605	CP Minor Mntce Ward 5	1,211,300	756,642	140,506	314,152	74.1%	R. Andoga / P. McNab	% spent based on Councillor requests
2016	4031611606	CP Minor Mntce Ward 6	1,549,160	1,088,418	315,808	144,934	90.6%	R. Andoga / P. McNab	% spent based on Councillor requests.
2016	4031611607	CP Minor Mntce Ward 7	1,367,960	368,228	227,987	771,745	43.6%	R. Andoga / P. McNab	% spent based on Councillor requests - \$100k earmarked for Springside - Rymal to Hydro corridor and \$90k for Eleanor - Dulgaren to Eaglewood and \$142k for concrete and asphalt repairs.
2016	4031611608	CP Minor Mntce Ward 8	2,081,830	1,534,343	253,221	294,267	85.9%	R. Andoga / P. McNab	% spent based on Councillor requests
2016	4031611609	CP Minor Mntce Ward 9	1,551,700	525,224	211,122	815,353	47.5%	R. Andoga / P. McNab	% spent based on Councillor requests. \$70k for Galbraith - Lake to park entrance and \$142k for concrete repairs.
2016	4031611610	CP Minor Mntce Ward 10	960,340	316,458	-	643,882	33.0%	R. Andoga / P. McNab	% spent based on Councillor requests. \$460k earmarked for Hewitson -Dupont To Barton.
2016	4031611611	CP Minor Mntce Ward 11	1,053,960	583,660	10,660	459,640	56.4%	R. Andoga / P. McNab	% spent based on Councillor requests. \$60k earmarked for Springside Dr - hydro corridor to Spalding Drive - road repairs.
2016	4031611612	CP Minor Mntce Ward 12	1,543,660	120,502	-	1,423,158	7.8%	R. Andoga / P. McNab	% spent based on Councillor requests
2016	4031611613	CP Minor Mntce Ward 13	1,655,310	763,711	66,378	825,221	50.1%	R. Andoga / P. McNab	% spent based on Councillor requests. \$70k earmarked for Bond - King to Park & Park - Bond to West Limit - resurfacing; \$90k for Peel - Mill to King - road maintenance; \$75k for sidewalks on Creekside Dr and \$50k for concrete repairs.
2016	4031611614	CP Minor Mntce Ward 14	1,035,420	295,549	-	739,871	28.5%	R. Andoga / P. McNab	% spent based on Councillor requests
2016	4031611615	CP Minor Mntce Ward 15	732,990	472,584	30,711	229,695	68.7%	R. Andoga / P. McNab	% spent based on Councillor requests. \$40k earmarked for William Street - Closure
2016	4031614405	Contaminated Soil & Rock Disposal 2016	637,000	173,108	368,668	95,225	85.1%	R. Andoga / P. McNab	Ongoing - work in progress. % spent is dependant upon contaminated soil/excess rock discovered at time of construction.
2016	4031615820	Traffic Counts Program - 2016	150,000	52,516	42,878	54,606	63.6%	D. Lamont	Ongoing - work in progress
2016	4031617642	Sherman Access Retaining Wall	3,800,000	2,909,787	817,741	72,472	98.1%	M. Oddi	Ongoing - completion Fall 2018
2016	4031618090	Bridge 090 - McMurray	250,000	42,889	5,377	201,735	19.3%	R. Andoga / T. McClung	Ongoing multi-year project. Design in 2018, Construction in 2020

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2016	4031618219	Structural Investigations and Reports - 2016	400,000	192,087	176,393	31,520	92.1%	R. Andoga / T. McClung	Complete - Close once commitments are paid/cleared
2016	4031618355	Bridge 355 - White Church	1,220,000	1,107,217	141,598	(28,815)	102.4%	M. Oddi	Complete - pending final review/audit/payment
2016	4031618385	Bridge 385 - Westover Rd	150,000	31,871	49,489	68,640	54.2%	R. Andoga / T. McClung	Ongoing multi-year project. Design ongoing and Construction 2019.
2016	4031619101	Road Reconstruction Program - 2016	5,660,000	3,896,682	1,904,615	(141,297)	102.5%	M. Oddi / P. McNab	Multi-year project. 3 of 5 projects awarded and 1 cancelled. Mohawk - Upper Ottawa to Upper Kenilworth construction ongoing until late Fall 2018. Surplus/deficit unknown at this time.
2016	4031619104	Highway 8 - Hillcrest to Park	230,000	78,517	-	151,483	34.1%	R. Andoga / A. Jazvac	Funding for design. Any unspent surplus to be carried over to 2020 construction.
2016	4031655522	State of the Infrastructure - Asset Management	600,000	8,228	-	591,772	1.4%	R. Andoga / A. Jazvac	2018 pavement condition assessment and analysis to be carried out citywide
2016	4041610018	Low-Wattage-LED Replace	8,700,000	7,616,768	927,647	155,585	98.2%	D, Lamont	Project has reached substantial completion Q3 2018, minor project clean-up will continue up and until Q1 2019 end.
2016	4241609601	Mohawk - Up Sherman to Up Gage	680,000	513,811	29,188	137,001	79.9%	M. Oddi	Complete - Close once commitments are paid/cleared
2016	4241609602	Mohawk - Up Gage to Up Ottawa	880,000	620,417	35,674	223,908	74.6%	M. Oddi	Complete - Close once commitments are paid/cleared
2016	4031619102*	Britannia / Oriole / Adair / Glassco	2,750,000	2,075,947	503,056	170,996	93.8%	Oddi/McNab	Complete - Close once commitments are paid/cleared
2016	4031619669*	Winterberry - LINC to Old Mud	190,000	203,032	1,571	(14,603)	107.7%	M. Oddi	Complete - Close once commitments are paid/cleared
2017	4031710006	Minor Construction - 2017	250,000	111,187	90,938	47,875	80.8%	R. Andoga / P. McNab	Ongoing - work in progress
2017	4031711015	Road Resurfacing Program - 2017	6,510,000	3,444,125	1,332,142	1,733,733	73.4%	M. Oddi / P. McNab	Multi-year project. 3 of 4 projects tendered. Southcote - Calder to Garner is design only with construction proposed in 2022. \$1.2m Gas Tax surplus at this time due to favourable tenders.
2017	4031711222	New Sidewalk Program - 2017	490,000	286,369	33,863	169,769	65.4%	M. Oddi / P. McNab	Complete - pending final review/audit/payment
2017	4031711225	Geotechnical Investigation Program - 2017	200,000	115,388	84,612	-	100.0%	R. Andoga / A. Jazvac	Complete - Close once commitments are paid/cleared
2017	4031718218	OSIM Bridge and Culvert Inspections - 2017	300,000	141,051	56,608	102,342	65.9%	R. Andoga / T. McClung	Ongoing - work in progress

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2017	4031718219	Structural Investigations and Reports - 2017	400,000	55,155	70,364	274,481	31.4%	R. Andoga / T. McClung	Ongoing - work in progress
2017	4031718452	Bridge 452 - Centennial Pkwy, 990m n/o Ridge	100,000	48,946	40,915	10,139	89.9%	R. Andoga / T. McClung	Ongoing multi-year project. Tech Study in 2018, Design in 2019, Construction in 2022
2017	4031719101	Road Reconstruction Program - 2017	2,371,000	1,748,694	560,108	62,198	97.4%	M. Oddi / P. McNab	Multi-year project. McNeilly Road complete. Sanatorium 2017/2018 construction. Burlington & Industrial - Birch to Gage rebudgeted to 2023/24.
2017	4031749555	QA-QC Service Contract - 2017	150,000	16,453	134,918	(1,371)	100.9%	M. Oddi	Ongoing
2017	4031755019	Lincoln M. Alexander & Red Hill Valley Parkway Lighting Study	130,000	10,522	116,220	3,258	97.5%	D. Lamont	Study on-going, anticipated completion Q2 2018
2017	4031755333	Butternuts on Beckett	50,000	428	19,434	30,139	39.7%	M. Becke	As per the Ministry of Natural Resources, this project is required for the monitoring of new tree plantings until 2020.
2017	4031755522	State of the Infrastructure - Asset Management	400,000	46,095	-	353,905	11.5%	R. Andoga / A. Jazvac	Various reporting currently under development including Asset Management Plan for Provincial Compliance. Further budget allocations suspended until these funds have been depleted. Per the 2018 approved Capital Budget, \$160k surplus was returned to gas tax reserve to offset deficit. Finance to reduce budget by \$160k.
2017	4031755556	Mapping Update - 2017	70,000	-	-	70,000	0.0%	D. Lamont	Ongoing - work in progress. Anticipated 100% spent/committed by year end 2018.
2017	4041710016	Street Lighting Program - New Lights - 2017	700,000	311,018	63,918	325,065	53.6%	D. Lamont	On-going - funding allocated to PW capital construction projects
2017	4041710017	Street Lighting Capital Program - 2017	740,000	444,699	117,661	177,640	76.0%	D. Lamont	On-going - funding allocated to PW capital construction projects
2017	4031711016*	Asset Preservation - Local Roads - 2017	11,920,000	9,222,263	2,279,913	417,824	96.5%	M. Oddi / P. McNab	6 of 6 projects ongoing with Redhill North to be completed in Fall of 2018. Surplus unknown at this time.
2017	4241709201*	Area Rating - Ferguson Ave N - Simcoe to Burlington (W2 A/R)	300,000	-	-	300,000	0.0%	R. Andoga / A. Jazvac	Funding for design and utility relocation. Any unspent surplus to be carried over to 2019 construction.

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2017	4241709202*	Area Rating - Stinson - Wentworth to Wellington (W2 A/R)	224,000	166,856	63,533	(6,389)	102.9%	M. Oddi	Complete - pending final review/audit/payment
2017	4241709203*	Area Rating - James - Duke to Bridge (W2 A/R)	150,000	37,986	66,256	45,758	69.5%	M. Oddi	Construction ongoing. \$440k area rating surplus as a result of favourable tender.
2017	4241709501*	Area Rating - Kentley Dr / Crawford Dr / Hart PI (W5 A/R)	300,000	152,036	107,836	40,128	86.6%	M. Oddi	Complete - pending final review/audit/payment. \$30k area rating surplus as a result of favourable tender.
2017	4241709502*	Area Rating - Covington - Barton to Cascade (New Sidewalk) (W5 A/R)	120,000	102,562	15,126	2,313	98.1%	M. Oddi	Complete - Close once commitments are paid/cleared
2017	4241709505*	Road Work Mount Albion	800,000	500,181	285,219	14,600	98.2%	M. Oddi	Complete - Close once commitments are paid/cleared
2017	4241709601*	Area Rating - Upper Ottawa - Reno to Mountain Brow (W6 A/R)	1,850,000	1,256,626	165,398	427,977	76.9%	M. Oddi	Complete - pending final review/audit/payment. \$111k area rating surplus as a result of favourable tender.
2017	4241709602*	Area Rating - Fennell - Upper Gage to Upper Ottawa (W6 A/R)	800,000	482,607	127,907	189,486	76.3%	M. Oddi	Complete - pending final review/audit/payment. \$131k area rating surplus as a result of favourable tender.
2017	4241709603*	Area Rating - Fern / Doreen / Tilbury / Filer / Cecilia (W6 A/R)	300,000	191,658	51,163	57,179	80.9%	M. Oddi	Complete - pending final review/audit/payment. \$32k area rating surplus as a result of favourable tender.
2017	4241709801*	Area Rating - Cranbrook Dr / Gardiner Dr / Courtland Ave (W8 A/R)	920,000	917,706	1,693	601	99.9%	M. Oddi	Complete - Close once commitments are paid/cleared
2017	4241709802*	Area Rating - San Francisco / San Pedro / Goulding (W8 A/R)	1,300,000	1,074,746	222,687	2,567	99.8%	M. Oddi	Complete - pending final review/audit/payment

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2017	4241709803*	Area Rating - Upper Horning (north of LINC) / Appleford / Millstream (W8 A/R)	400,000	298,197	20,196	81,608	79.6%	M. Oddi	Complete - pending final review/audit/payment. \$80k area rating surplus as a result of favourable tender.
2017	4241709804*	Area Rating - Upper Horning (south of LINC) / Adis Ave (W8 A/R)	1,080,000	895,222	60,587	124,191	88.5%	M. Oddi	Complete - pending final review/audit/payment. \$123k area rating surplus as a result of favourable tender.
2017	4241709805*	Area Rating - Courtland / Regent / Dydzak / Skyview (W8 A/R)	650,000	611,028	1,693	37,279	94.3%	M. Oddi	Complete - Close once commitments are paid/cleared. \$35k area rating surplus as a result of favourable tender.
2018	4031810006	Minor Construction - 2018	300,000	52,835	89,978	157,187	47.6%	R. Andoga / P. McNab	Ongoing - work in progress
2018	4031811015	Road Resurfacing Program - 2018	11,950,000	1,505,491	2,450,547	7,993,962	33.1%	R. Andoga / A. Jazvac	2 of 4 projects awarded. One p.o. not processed. \$7m earmarked for Barton - Gray to Green (2018) and RHVP Rehabilitation (2019). Surplus unknown at this time.
2018	4031811016	Asset Preservation - Local Roads - 2018	4,700,000	975,010	3,352,039	372,951	92.1%	R. Andoga / A. Jazvac	Burkholme Neighbourhood currently under construction
2018	4031811017	City Wide Road Priorities	5,900,000	353,420	-	5,546,580	6.0%	R. Andoga / A. Jazvac	Ongoing project. Burlington St and Upper Gage to be resurfaced in 2018. Cannon St to be resurfaced in 2019.
2018	4031811020	Main St W Emergency Rd Works	950,000	836,941	127,536	(14,477)	101.5%	M. Oddi	Complete. Possible crack sealing 2019.
2018	4031811225	Geotechnical Investigation Program - 2018	700,000	140,433	455,093	104,475	85.1%	R. Andoga / A. Jazvac	Ongoing - work in progress
2018	4031811801	NBHD RD Priorities W1	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Proposed 2019 construction
2018	4031811802	NBHD RD Priorities W2	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Ongoing 2018 construction
2018	4031811803	NBHD RD Priorities W3	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Proposed 2019 construction
2018	4031811804	NBHD RD Priorities W4	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Proposed 2019 construction
2018	4031811805	NBHD RD Priorities W5	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Ongoing 2018 construction
2018	4031811806	NBHD RD Priorities W6	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Ongoing 2018 construction

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2018	4031811807	NBHD RD Priorities W7	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Ongoing 2018 construction
2018	4031811808	NBHD RD Priorities W8	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Ongoing 2018 construction
2018	4031811809	NBHD RD Priorities W9	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Ongoing 2018 construction
2018	4031811810	NBHD RD Priorities W10	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	2019 construction
2018	4031811811	NBHD RD Priorities W11	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Ongoing 2018 construction
2018	4031811812	NBHD RD Priorities W12	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Ongoing 2018 construction
2018	4031811813	NBHD RD Priorities W13	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Proposed 2019 construction
2018	4031811814	NBHD RD Priorities W14	900,000	-	888,561	11,439	98.7%	R. Andoga / A. Jazvac	Ongoing 2018 construction
2018	4031811815	NBHD RD Priorities W15	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	2019 construction
2018	4031814405	Contaminated Soil & Rock Disposal 2018	400,000	48,056	167,737	184,207	53.9%	R. Andoga / P. McNab	Ongoing - work in progress. % spent is dependant upon contaminated soil/excess rock discovered at time of construction.
2018	4031817644	Claremont - Bin Wall Removal	170,000	20,367	-	149,633	12.0%	M. Oddi	Complete - Close once commitments are paid/cleared
2018	4031818089	Bridge 089 - Creighton Rd	200,000	23,961	-	176,039	12.0%	R. Andoga / T. McClung	Ongoing multi-year project. Technical Study in 2018, ESA deferred to 2019. Design in 2019, Construction in 2022. There is surplus funding from the 2018 study, therefore 2019 funding for this project has been reduced.
2018	4031818108	Bridge 108 - Indian Trail	130,000	15,574	-	114,426	12.0%	R. Andoga / T. McClung	Ongoing multi-year project. Design in 2018, ESA deferred to 2019. Construction in 2021
2018	4031818150	Bridge 150 - Tapleystown Rd	200,000	23,961	17,428	158,612	20.7%	R. Andoga / T. McClung	Ongoing multi-year project. Design/ESA in 2018, Construction in 2020
2018	4031818159	Bridge 159 - RR 56 near Hall	30,000	3,594	13,539	12,867	57.1%	R. Andoga / T. McClung	Ongoing multi-year project. ESA in 2018, Design in 2019, Construction in 2021
2018	4031818189	Bridge 189 - RR 56 near Kirk	30,000	3,594	7,616	18,790	37.4%	R. Andoga / T. McClung	Ongoing multi-year project. ESA in 2018, Design in 2019, Construction in 2021
2018	4031818218	OSIM Bridge and Culvert Inspections - 2018	300,000	77,589	216,983	5,429	98.2%	R. Andoga / T. McClung	Ongoing - work in progress

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2018	4031818219	Structural Investigations and Reports - 2018	400,000	47,921	-	352,079	12.0%	R. Andoga / T. McClung	2018 Project
2018	4031818296	Bridge 296 - Governors Rd	170,000	20,367	-	149,633	12.0%	R. Andoga / T. McClung	Ongoing multi-year project. Technical Study in 2018, ESA in 2019, Design in 2020, Construction in 2022. Surplus funding from 2018, therefore 2019 ESA funding removed.
2018	4031818313	Bridge 313 - Arkledun Ave	350,000	41,931	-	308,069	12.0%	R. Andoga / T. McClung	Construction in 2018
2018	4031818366	Bridge 366 - Mud St W	100,000	11,980	-	88,020	12.0%	R. Andoga / T. McClung	Ongoing multi-year project. Design 2018 and Construction 2019.
2018	4031818404	Bridge 404 - Harrison Rd	170,000	20,367	7,901	141,733	16.6%	R. Andoga / T. McClung	Ongoing multi-year project. Design in 2018, Construction in 2022.
2018	4031818407	Bridge 407 - Queenston Rd	130,000	15,574	17,428	96,998	25.4%	R. Andoga / T. McClung	Ongoing multi-year project. Design/ESA in 2018, Construction in 2020.
2018	4031818437	Bridge 437 - Miles Rd	130,000	15,574	7,616	106,810	17.8%	R. Andoga / T. McClung	Ongoing - multi-year project. Design in 2018 and Construction 2020.
2018	4031818441	Bridge 441 - Harrison Rd	100,000	11,980	8,200	79,820	20.2%	R. Andoga / T. McClung	Ongoing - multi-year project. Design in 2018 and Construction 2019.
2018	4031818444	Bridge 444 - Guyatt Rd	130,000	15,574	13,539	100,887	22.4%	R. Andoga / T. McClung	Ongoing - multi-year project. Design in 2018 and Construction 2020
2018	4031819101	Road Reconstruction Program - 2018	3,300,000	678,641	1,831,963	789,396	76.1%	R. Andoga / A. Jazvac	Ongoing 2018 Project
2018	4031819104	Hewitson - Dupont to Barton	300,000	-	7,430	292,570	2.5%	R. Andoga / A. Jazvac	Funding for design and utility relocation. Any unspent surplus to be carried over to 2019 construction.
2018	4031849555	QA-QC Service Contract - 2018	150,000	17,971	115,277	16,753	88.8%	M. Oddi / P. McNab	Ongoing
2018	4031855556	Mapping Update - 2018	40,000	4,792	12,500	22,708	43.2%	.D Lamont	Ongoing - work in progress. Anticipated 100% spent/committed by year end 2018.
2018	4041810017	Street Lighting Capital Program - 2018	420,000	11,458	126,348	282,194	32.8%	D. Lamont	On-going - funding allocated to PW capital construction projects
2018	4241809203*	Road Surface Treatment	600,000	-	-	600,000	0.0%	R. Andoga / A. Jazvac	Ongoing. To be completed by year end 2018.
2018	4241809402*	AR - Barnaby Corbett etc	1,360,000	537	826,833	532,631	60.8%	M. Oddi	Construction ongoing. \$519k area rating surplus as a result of favourable tender.
2018	4241809501*	AR - Dumbarton - Rosedale	300,000	43,978	231,248	24,774	91.7%	M. Oddi	Construction ongoing. \$21k area rating surplus as a result of favourable tender.
2018	4241809502*	AR - Bow Valley Drive	670,000	401	399,253	270,346	59.6%	M. Oddi	Construction ongoing. \$260k area rating surplus as a result of favourable tender.

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2018	4241809503*	Ward 5 Rehabilitation and Repaving	430,000	-	-	430,000	0.0%	M. Oddi	Complete - pending final review/audit/payment (Vincent North/Davis Creek)
2018	4241809601*	AR - Fennell - Sherman to Gage	800,000	21,349	765,488	13,163	98.4%	M. Oddi	Construction ongoing
2018	4241809604*	AR-Up Gage - 7th to Concession	1,010,000	103,282	891,433	15,285	98.5%	M. Oddi	Construction ongoing
2018	4241809701*	AR-Mall - private rd to Mohawk	350,000	4,615	280,940	64,445	81.6%	R. Andoga / A. Jazvac	Construction ongoing. \$64k area rating surplus as a result of favourable tender.
2018	4241809702*	AR - Thorner Neighbrhd (North)	1,000,000	-	796,391	203,609	79.6%	M. Oddi	Construction ongoing. \$189k area rating surplus as a result of favourable tender.
2018	4241809703*	AR- Viceroy - Callie northerly	200,000	-	168,267	31,733	84.1%	R. Andoga / A. Jazvac	Construction ongoing. \$28k area rating surplus as a result of favourable tender.
2018	4241809705*	Upper Sherman Resurfacing	1,370,000	-	-	1,370,000	0.0%	R. Andoga / A. Jazvac	Ongoing 2018 construction.
Total Roads - Engineering Services			225,507,153	128,363,979	36,594,383	60,548,792	73.1%		

Roads - Operations & Maintenance

2014	4031441460	Salt/Sand Storage Rehab	400,000	352,793	10,760	36,447	90.9%	B. Hughes	Anticipate 100% spent Q4-2018
2015	4031541910	Snow Disposal Facility	2,085,000	345,393	80,841	1,658,765	20.4%	B. Hughes	Works at Upper Ottawa facility to be completed Q4 2017. North end land acquisition with Portfolio Mgmt. Group
2015	4041511351	Roads - Alleyway Rehabilitation - 2015	41,000	1,288	12,130	27,582	32.7%	B. Hughes	Complete - Close once commitments are paid/cleared
2016	4031618217	Bridge & Culvert Maintenance - 2016	2,388,000	2,183,006	205,790	(796)	100.0%	B. Hughes	Bridge 344/457/128- related rehab/maintenance and inspections. Anticipate completion mid 2109
2016	4031641762	Yard Facility Maintenance & Improvement Program - 2016	294,000	251,042	10,825	32,134	89.1%	B. Hughes	Anticipate 100% spent/committed Q4 2018
2016	4031651410	Roads Small Equip Purchase - 2016	147,002	106,323	40,687	(8)	100.0%	B. Hughes	Complete - Close once commitments are paid/cleared
2016	4031651620	Road O&M Fleet Replacement	1,000,000	500,000	398,323	101,677	89.8%	B. Hughes	Ongoing - work in progress
2017	4031710005	Major Road Maintenance Program - 2017	1,000,000	790,135	190,671	19,194	98.1%	B. Hughes	Anticipate 100% committed/spent Q3-2018

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2017	4031710012	Railway Roadway Crossings Rehab Program - 2017	150,000	10,476	-	139,524	7.0%	B. Hughes	Kenora crossing subject to CN rail scheduling.
2017	4031711224	Sidewalk Rehabilitation Program - 2017	700,000	633,283	62,293	4,424	99.4%	B. Hughes	Anticipate 100% spent Q2 2018
2017	4031717241	Fencing/Sound Barrier Rehab/Replace within Road Allowance - 2017	210,000	52,950	32,755	124,294	40.8%	B. Hughes	2017 Works in progress; work in Q3, 2018
2017	4031717677	Preventative Maintenance Program - 2017	2,700,000	2,332,346	367,526	128	100.0%	B. Hughes	Anticipate 100% spent Q3-2018
2017	4031718217	Bridge & Culvert Maintenance - 2017	2,000,000	662,011	1,190,468	147,521	92.6%	B. Hughes	Anticipate 100% committed Q3 2018
2017	4031721350	Fleet Additions - Roads O&M - 2017	230,000	96,789	32,940	100,271	56.4%	B. Hughes	Anticipate 100% spent/committed Q3-2018
2017	4031741760	Chedoke Yard Salt Dome	91,000	80,034	4,151	6,815	92.5%	B. Hughes	Anticipate 100% spent/committed Q3-2018
2017	4031741762	Yard Facility Maintenance & Improvement Program - 2017	150,000	41,877	12,061	96,062	36.0%	B. Hughes	Anticipate 100% spent/committed Q4 2018
2017	4031751410	Roads Small Equip Purchase - 2017	50,000	30,247	19,753	-	100.0%	B. Hughes	Complete - Close once commitments are paid/cleared
2017	4041710004	Escarpment Slope Stabilization Program - 2017	694,000	619,594	57,799	16,607	97.6%	B. Hughes	Awaiting consultant report
2017	4041710417	Retaining Wall Rehabilitation - 2017	700,000	417,855	271,342	10,803	98.5%	B. Hughes	Anticipate spent/committed Q4 2018
2017	4041757722	Road Operations - GPS/AVL Service	470,000	362,172	25,470	82,357	82.5%	B. Hughes	Anticipate 100% spent Q4- 2018
2017	4041757723	CMMS Mobile Application	360,000	60,346	205,348	94,306	73.8%	B. Hughes	PO commitment Q2-2018 - anticipated implementation Q3-2018
2017	4241709104*	W1 Sidewalk Repairs	100,000	-	98,270	1,730	98.3%	B. Hughes	Works in progress
2017	4241709504*	2017 Mountable Curbs (Ward 5)	200,000	173,160	14,741	12,099	94.0%	B. Hughes	Complete - Close once commitments are paid/cleared

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2018	4031810005	Major Road Maintenance Program - 2018	1,000,000	-	983,456	16,544	98.3%	B. Hughes	Works in progress
2018	4031810012	Railway Roadway Crossings Rehab Program - 2018	150,000	4,008	-	145,992	2.7%	B. Hughes	Ottawa ST crossing subject to SOR scheduling
2018	4031811224	Sidewalk Rehabilitation Program - 2018	703,300	32,483	669,468	1,349	99.8%	B. Hughes	Anticipate 100% spent/committed by Q4 - 2018
2018	4031817241	Fencing/Sound Barrier Rehab/Replace within Road Allowance - 2018	150,000	-	13,750	136,250	9.2%	B. Hughes	Works in progress
2018	4031817677	Preventative Maintenance Program - 2018	2,790,000	-	2,365,532	424,468	84.8%	B. Hughes	Works in progress
2018	4031818217	Bridge & Culvert Maintenance - 2018	2,000,000	-	1,077,775	922,225	53.9%	B. Hughes	2018 Project - PO commitments for bridge #'s 235/080/215/458
2018	4031821350	Fleet Additions - Roads O&M - 2018	300,000	-	-	300,000	0.0%	B. Hughes	Work in progress
2018	4031841762	Yard Facility Maintenance & Improvement Program - 2018	117,000	-	-	117,000	0.0%	B. Hughes	Anticipate 100% spent/committed Q4 2018
2018	4031851410	Roads Small Equip Purchase - 2018	50,000	12,203	-	37,797	24.4%	B. Hughes	Work in progress
2018	4041810004	Escarpment Slope Stabilization Program - 2018	1,000,000	104,095	856,537	39,369	96.1%	B. Hughes	Work in progress
2018	4041810417	Retaining Wall Rehabilitation - 2018	880,000	180,522	507,374	192,104	78.2%	B. Hughes	Works in progress
2018	4041811351	Roads - Alleyway Rehabilitation - 2018	100,000	-	-	100,000	0.0%	B. Hughes	No requests to date
2018	4041817384	Guide Rail Replacement Program - 2018	400,000	1,659	-	398,341	0.4%	B. Hughes	Preparation of tender for services required.
2018	4241809207	Laneway/Alleyway Maintenance	30,000	-	-	30,000	0.0%	B. Hughes	Work in progress

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2018	4241809101*	Ward 1 Road Repair & Rehab	1,617,000	-	-	1,617,000	0.0%	B. Hughes	2018 councillor funded project
2018	4241809505*	W5 Sidewalks & Mountable Curbs	256,000	-	215,000	41,000	84.0%	B. Hughes	2018 councillor funded project
2018	4241809802*	Sidewalks-Mountable Curbs W8	215,000	-	115,000	100,000	53.5%	B. Hughes	2018 councillor funded project
Total Roads - O&M			27,918,302	10,438,091	10,148,837	7,331,373	73.7%		

Roads - Traffic Operations

2013	4241309302*	Ward 3 Speed Humps	75,000	37,109	-	37,891	49.5%	M. White / K. Wyskiel	Working with Ward 3 Councillor on location for speed humps
2014	4031420425	HWDSB - Upper Wentworth & Fieldway	250,000	412,801	-	(162,801)	165.1%	M. White / K. Wyskiel	This project is to be cost recovered from the school board (funds not recovered yet) Work has been completed and legal is reviewing.
2014	4031420622	North End Traffic Mgmt Plan	1,300,000	708,425	522,145	69,431	94.7%	M. White / K. Wyskiel	Contractor working as of May 1/18 and will be completed by Sept 2018.
2014	4041416102	Traffic Calming - Various	370,000	309,692	39,308	20,999	94.3%	M. White / K. Wyskiel	Tender closes May, Construction Q3, Completion Q4
2014	4041420017	Traffic Signal LED Upgrades - 2014	990,000	866,644	-	123,356	87.5%	M. White / K. Wyskiel	\$120k surplus to WIP fund ATMS (4661920001) and then this project can be closed.
2014	4041457411	Video Detection and Intelligent Transportation System	1,096,000	676,875	40,200	378,925	65.4%	M. White / K. Wyskiel	Detection equipment ordered will utilize all funds by Q3 2018
2014	4241409106*	W1 Calming Strip & Speed Bumps etc	200,000	63,979	-	136,021	32.0%	M. White / K. Wyskiel	Temporary speed humps to be converted to permanent utilizing these funds
2015	4031555215	Highway 403 Ramp Studies	951,440	50,832	22,913	877,695	7.8%	M. White / K. Wyskiel	Meeting with MTO to discuss proposed agreement. Working towards an agreement between City and MTO to proceed with final approval and then undertake detailed design and tender.
2015	4041514009	New Traffic Signal - Mall Rd (395 Mohawk Rd E)	160,000	-	-	160,000	0.0%	M. White / K. Wyskiel	Design is complete, waiting on Hamilton Housing before beginning construction.
2015	4041514011	New Traffic Signal - Parkside and Hollybush	500,000	29,689	70,424	399,887	20.0%	M. White / K. Wyskiel	Parkside and Hollybus, Parkside @ Braeheid not complete will be funded from this account, completion Q3 2018.
2015	4041514012	New Traffic Signal - Fifty & South Service Rd (Walmart)	500,000	64,324	-	435,676	12.9%	M. White / K. Wyskiel	Close once cost recovery from Walmart received. \$435k surplus.

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2015	4041520525	IPS - Intersection Pedestrian Signal - 2015	597,000	173,268	-	423,732	29.0%	M. White / K. Wyskiel	\$100k surplus to WIP fund 2019 IPS (4661920525), remaining funds to pay for Main & Parkside which is delayed due to construction section.
2015	4041520540	Traffic Signal Modernization Coordinated with ESI - 2015	1,046,000	627,496	-	418,504	60.0%	M. White / K. Wyskiel	\$415k surplus to WIP fund 2019 Signal Modernization (4661920540) and then this project can be closed.
2015	4241509108*	Road Work - Aberdeen from Queen	80,000	18,498	-	61,502	23.1%	M. White / K. Wyskiel	Transportation Master Plan present to Council in June 2018. Pending outcome, the Roster assignment to review Aberdeen can be initiated in Q3 2018 with a completion of Q3 2019.
2015	4241509123*	Traffic Ops - Functional Design	50,000	42,182	8,548	(730)	101.5%	M. White / K. Wyskiel	Report presented to Public Works in 2017. Committee received report with further action pending public engagement. - Kenilworth - Barton to Main
2016	4031655642	Victoria - 2-way Conversion	360,000	18,742	11,500	329,758	8.4%	M. White / K. Wyskiel	On-going
2016	4031655643	Area Specific TM Plans	564,970	74,476	95,252	395,242	30.0%	M. White / K. Wyskiel	Funds to be used for studies and plans related to Aberdeen, Kenilworth, Queen and Victoria
2016	4241609213	James St Pedestrian Crossover	50,000	-	-	50,000	0.0%	M. White / K. Wyskiel	James @ Mulberry - contract tender closed May. Construction Q3, Completion Q4 2018.
2016	4661620008	New Traffic Signal Installation Program - 2016	2,380,000	651,758	77,991	1,650,251	30.7%	M. White / K. Wyskiel	\$600k surplus to WIP fund 2019 New Signal Installation (4661920008) and \$530k to WIP fund 2019 ATMS (4661920001). Balance is DC funding to be returned to DC reserve once project is closed.
2016	4661620017	Traffic Signal LED Upgrades - 2016	400,000	73,849	-	326,151	18.5%	M. White / K. Wyskiel	\$150k surplus to WIP fund 2019 Traffic Signal LED (4661920017) and 175k to fund ATMS 2019 and then this project can be closed.
2016	4661620019	Traffic Controller Replacement - 2016	600,000	225,696	-	374,304	37.6%	M. White / K. Wyskiel	Awaiting delivery of controllers
2016	4661620053	New Traffic Signal - Rymal @ Second	150,000	-	-	150,000	0.0%	M. White / K. Wyskiel	Temporary Signal installed. This is to fund permanent signal once road widening is completed in 2020.
2016	4661620525	IPS - Intersection Pedestrian Signal - 2016	550,000	144,414	32,146	373,440	32.1%	M. White / K. Wyskiel	\$150k surplus to WIP fund 2019 APS (4661920531), balance to pay for Parkside @ Cole. Parkside @ Cole to be completed, delayed due to construction section.
2016	4661620540	Traffic Signal Modernization Coordinated with ESI - 2016	1,230,000	668,622	19,452	541,926	55.9%	M. White / K. Wyskiel	Queenston resurfacing, Resurfacing Mohawk Upper Gage to Upper Ottawa, Resurfacing Upper Sherman to Upper Gage projects not completed yet
2016	4661620550	Hwy 6 Signal - Conc 5 & Hwy 6	1,500,000	-	-	1,500,000	0.0%	M. White / K. Wyskiel	Signals won't be installed, awaiting Ward 15 Councillors direction. Funds not required for installation of a signal.

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2016	4661620630	Two Way Road Conversion	1,130,000	231,706	7,014	891,280	21.1%	M. White / K. Wyskiel	Work is underway
2016	4241609106*	Westdale Streets Master Plan	150,000	-	144,345	5,656	96.2%	M. White / K. Wyskiel	Analysis is underway to determine areas to cover.
2016	4241609107*	Ainslie Wood St Master Plan	150,000	-	147,388	2,613	98.3%	M. White / K. Wyskiel	Study underway with anticipated final report in Q1 2019
2016	4241609217*	Pedestrian Crossover Charlton	5,000	-	-	5,000	0.0%	M. White / K. Wyskiel	Tender closes May, Construction Q3, Completion Q4
2016	4241609219*	Pedestrian Crossover Hunter	5,000	-	-	5,000	0.0%	M. White / K. Wyskiel	Tender closes May, Construction Q3, Completion Q4
2016	4241609220*	Pedestrian Crossover Herkimer	5,000	-	-	5,000	0.0%	M. White / K. Wyskiel	Tender closes May, Construction Q3, Completion Q4
2016	4241609222*	Pedestrian Crossover Augusta	5,000	-	-	5,000	0.0%	M. White / K. Wyskiel	To be converted to an all way stop funds to be returned. AWS funded from Corktown Intersection Safety Account.
2016	4241609226*	Stinson Wellington Intersection	5,000	-	-	5,000	0.0%	M. White / K. Wyskiel	Being constructed in 2018.
2017	4031710715	Railway Crossings - Review and Upgrades	1,063,000	25,895	72,943	964,162	9.3%	M. White / K. Wyskiel	Studies to be completed Q3-2018
2017	4031720722	North End Traffic Management Plan (NETMP) Study	200,000	47,051	89,928	63,021	68.5%	M. White / K. Wyskiel	Contractor working as of May 1/18 and will be completed by Sept 2018
2017	4031780180	Mohawk - Wilson to Hwy 403	150,000	-	149,674	326	99.8%	M. White / K. Wyskiel	Study underway with an anticipated final report in Q1 2019
2017	4661720001	ATMS - Advanced Traffic Management System - 2017	2,910,000	477,773	1,561,869	870,358	70.1%	M. White / K. Wyskiel	Funds to be used to pay for the Globe Net purchase order of 770k
2017	4661720008	New Traffic Signal Installation Program - 2017	750,000	575,890	127,534	46,576	93.8%	M. White / K. Wyskiel	\$45k surplus to WIP fund 2019 Signal Installation (4661920008) and then this project can be closed.
2017	4661720010	Traffic Signal Modernization & Upgrades Program - 2017	800,000	609,400	53,620	136,980	82.9%	M. White / K. Wyskiel	Airport & Upper James not completed yet estimated cost is 250k
2017	4661720017	Traffic Signal LED Upgrades - 2017	100,000	1,526	-	98,474	1.5%	M. White / K. Wyskiel	\$95k surplus to WIP fund 2019 ATMS (4661920001) and then this project can be closed.
2017	4661720019	Traffic Controller Replacement - 2017	150,000	-	-	150,000	0.0%	M. White / K. Wyskiel	Awaiting delivery of controllers

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2017	4661720522	Traffic Engineering - Signal Design - 2017	200,000	34,954	159,511	5,535	97.2%	M. White / K. Wyskiel	\$115k surplus to WIP fund 2019 Signal Design work (4661920522) and then this project can be closed.
2017	4661720525	IPS - Intersection Pedestrian Signal - 2017	250,000	169,528	7,152	73,320	70.7%	M. White / K. Wyskiel	\$70k surplus to WIP fund 2019 ATMS (4661920001) and then this project can be closed.
2017	4661720531	APS - Accessible Pedestrian Signals - 2017	150,000	23,718	41,754	84,529	43.6%	M. White / K. Wyskiel	Hatt @ Ogilvie, King @ Market, Barton @ Wentworth - no bases installed, project was delayed due to priority directives, ran out of construction time in 2017, to be completed before the end of the year 2018
2017	4661720540	Traffic Signal Modernization Coordinated with ESI - 2017	750,000	141,043	66,591	542,366	27.7%	M. White / K. Wyskiel	Rymal @ Bishop Ryan Way/Hazelton CPMS 104807 and Rymal at West 5th - CPMS 10480 not completed yet.
2017	4661720720	Annual Plastic Pavement Marking Rehabilitation	100,000	-	-	100,000	0.0%	M. White / K. Wyskiel	Work is contracted out funds to be spent by Q4 2018
2017	4661720721	Pedestrian Crossovers	700,000	95,197	82,308	522,495	25.4%	M. White / K. Wyskiel	Rollout of 2018 underway, 2018 funding included in this account.
2017	4661720722	Overhead Sign Structure	300,000	142,525	2,540	154,935	48.4%	M. White / K. Wyskiel	Repair work to be completed Q3 2018, study completed and tender awarded.
2017	4661720723	Wentworth Trail - Intersection Pedestrian Signal - IPS	300,000	129,928	75,373	94,699	68.4%	M. White / K. Wyskiel	\$90k to WIP fund 2019 ATMS (4661920001) and then this project can be closed.
2017	4661720725	New Traffic Signal - Upper Sherman @ Acadia Street/Dulgaren	200,000	92,364	-	107,636	46.2%	M. White / K. Wyskiel	Close once \$25k has been recovered from Developer. Sally Yong-Lee investigating.
2017	4661720726	New Traffic Signal - Dundas @ Evans/Skinner	250,000	-	-	250,000	0.0%	M. White / K. Wyskiel	Still in Design by the Developer, awaiting submission for review and comment prior to proceeding..
2017	4661720727	New Traffic Signal - Dundas @ Avonside	250,000	47,793	-	202,207	19.1%	M. White / K. Wyskiel	Close once \$47k has been recovered from Developer. Sally Yong-Lee investigating.
2017	4661720730	New Traffic Signal - Dundurn @ Chatham	375,000	147,437	4,951	222,612	40.6%	M. White / K. Wyskiel	Close once \$50k has been recovered from Developer. Sally Yong-Lee investigating.
2017	4661720924	Truck Route Master Plan	200,000	-	-	200,000	0.0%	M. White / K. Wyskiel	2018 program underway
2018	4031815820	Traffic Counts Program - 2018	150,000	-	97,347	52,653	64.9%	M. White / K. Wyskiel	Purchase order issued, remaining funds to be spent by year end.

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2018	4031855815	South Mtn Arterial Study SMATS	150,000	-	-	150,000	0.0%	M. White / K. Wyskiel	2018 program underway
2018	4661820001	ATMS - Advanced Traffic Management System - 2018	790,000	511,997	233,446	44,557	94.4%	M. White / K. Wyskiel	Funds to be utilized by Q4 2018
2018	4661820008	New Traffic Signal Installation Program - 2018	600,000	6,765	-	593,235	1.1%	M. White / K. Wyskiel	2018 program underway
2018	4661820010	Traffic Signal Modernization & Upgrades Program - 2018	870,000	42,004	308,837	519,159	40.3%	M. White / K. Wyskiel	2018 program underway
2018	4661820017	Traffic Signal LED Upgrades - 2018	150,000	-	-	150,000	0.0%	M. White / K. Wyskiel	2018 program underway
2018	4661820019	Traffic Controller Replacement - 2018	600,000	-	-	600,000	0.0%	M. White / K. Wyskiel	Awaiting delivery of controllers
2018	4661820522	Traffic Engineering - Signal Design - 2018	360,000	-	16,225	343,775	4.5%	M. White / K. Wyskiel	2018 program underway
2018	4661820525	IPS - Intersection Pedestrian Signal - 2018	600,000	-	-	600,000	0.0%	M. White / K. Wyskiel	2018 program underway
2018	4661820531	APS - Accessible Pedestrian Signals - 2018	150,000	-	-	150,000	0.0%	M. White / K. Wyskiel	2018 program underway
2018	4661820540	Traffic Signal Modernization Coordinated with ESI - 2018	650,000	18,063	67,986	563,950	13.2%	M. White / K. Wyskiel	2018 program underway
2018	4661820720	Annual Plastic Pavement Marking Rehabilitation	200,000	-	-	200,000	0.0%	M. White / K. Wyskiel	Work is contracted out funds to be spent by Q4 2018
2018	4661820810	Queen - Aberdeen to Main Two Way Conversion	1,100,000	-	148,478	951,522	13.5%	M. White / K. Wyskiel	2018 program underway
2018	4661820820	New Traffic Signal - Garner & Raymond	250,000	-	-	250,000	0.0%	M. White / K. Wyskiel	2018 program underway
2018	4661820821	New Traffic Signal - Drakes @ North S Rd	80,000	-	-	80,000	0.0%	M. White / K. Wyskiel	Not built yet.

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2018	4661820822	New Traffic Signal - Fifty @ North S Rd	80,000	-	-	80,000	0.0%	M. White / K. Wyskiel	2018 program underway
2018	4661820823	New Traffic Signal - Fruitland@North S R	80,000	-	-	80,000	0.0%	M. White / K. Wyskiel	2018 program underway
2018	4661820828	New Traffic Signal - Dundas @ Riverwalk	250,000	-	-	250,000	0.0%	M. White / K. Wyskiel	Development Related design not submitted.
2018	4661820829	New Traffic Signal - Dundas @ Spring Crk	250,000	-	-	250,000	0.0%	M. White / K. Wyskiel	Development Related design not submitted.
2018	4241809201*	AR-New Signal - John @ Forest	200,000	720	-	199,280	0.4%	M. White / K. Wyskiel	Contract awarded construction not begun.
2018	4241809202*	AR-New Signal- Main & Ferguson	200,000	680	-	199,320	0.3%	M. White / K. Wyskiel	Contract awarded construction not begun.
2018	4241809206*	Corktown Intersection Safety	22,000	2,457	-	19,543	11.2%	M. White / K. Wyskiel	2018 project underway.
Total Roads - Traffic Operations			35,335,410	9,515,788	4,606,691	21,212,931	40.0%		
Total Public Works - Tax Supported			1,022,143,649	591,762,707	130,010,375	300,370,567	70.6%		

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**City of Hamilton Capital Projects Status Report - Public Works Rate Supported Projects
 As of June 30, 2018**

YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	ACTUAL EXPENDITURES (\$)	PO COMMITMENTS (\$)	AVAILABLE BALANCE (\$) d = a - b - c	% COMPLETE e = (b+c) / a	Project Manager	STATUS EXPLANATION as of June 30, 2018
			a	b	c	d	e		

CAPITAL DELIVERY SECTION

Water Rates

2006	5140667650	Carlisle Communal Well Upgrade	4,840,000	4,693,711	17,386	128,903	97.3%	S. Leitch	STATUS: Work Completed (Carlisle Tower Refurbishment). NEXT STEPS: Account to be closed once final invoices are paid and outstanding purchase orders have been closed Q3 2018.
2009	5140967950	ISF-672-Ferguson PS Upgrade	22,730,000	23,009,325	22,624	(301,949)	101.3%	S. Leitch	STATUS: Substantially Performed. Work in Progress - Investigation of the vertical turbine pump issues. NEXT STEPS: Completion Q4 2018. Negative balance due to unanticipated tax changes and internal staffing allocation.
2009	5140967951	ISF-714-Hillcrest Reservoir	13,400,000	12,736,564	85,000	578,436	95.7%	S. Leitch	STATUS: Work Completed (Hillcrest Reservoir Phase 2, Royal Botanical Gardens Annual Reporting on Butternut Trees). NEXT STEPS: Account to be closed once final invoices are paid and outstanding purchase orders have been closed Q3 2018.
2010	5141061303	Valve Chamber No 3 First-Isaac	2,790,000	2,558,617	425,889	(194,507)	107.0%	S. Leitch	STATUS: Substantially Performed. NEXT STEPS: Account to be closed once maintenance and warranty period expires Q3 2018. Negative balance due to internal staffing allocation, anticipate a project surplus upon completion which will reconcile overrun.
2011	5141166110	WTP - Process Upgrades	14,440,000	2,153,717	971,850	11,314,433	21.6%	S. Leitch	STATUS: Work in Progress - Awarding Construction Tender for Woodward WTP Upgrades - Phase 1 (Bennett Mechanical). NEXT STEPS: Substantial Performance Q4 2021.
2012	5141267270	Water Control Valve Upgrades	4,060,000	1,982,467	482,185	1,595,349	60.7%	S. Leitch	STATUS: Substantially Performed. NEXT STEPS: Account to be closed once maintenance and warranty period expires Q2 2019. WIP Fund Projectid 5141666608 by \$1,200,000 through 2019 Rates Budget.
2012	5141267271	PS HD018 Hwy 53 & HD011 Osler	740,000	664,183	64,391	11,425	98.5%	S. Leitch	STATUS: Substantially Performed (Osler HD011 Immediate Needs). NEXT STEPS: Account to be closed once maintenance and warranty period expires Q3 2018.
2012	5141267272	Hillcrest Reservoir - HDR02	12,200,000	10,737,710	1,257,908	204,383	98.3%	S. Leitch	STATUS: Substantially Performed (Hillcrest Reservoir Upgrades). Design - Security Gate. NEXT STEPS: Q3 2018 Completion - Security Gate. WIP Fund Projectid 5141666608 by \$1,000,000 through 2019 Rates Budget.
2012	5141267274	Kenilworth PS - HD005 Upgrades	3,025,000	507,919	152,607	2,364,474	21.8%	S. Leitch	STATUS: Work in Progress - Design (4 Contractors Prequalified for Construction). NEXT STEPS: Tender for Construction Q3 2018.
2012	5141267275	SC Water Outstations Upgrade	4,390,000	3,753,701	41,051	595,247	86.4%	S. Leitch	STATUS: Work Completed (Greenhill Reservoir, Stoney Creek Outstations - Phase 1). NEXT STEPS: Issue Project Charter Q3 2018 (Kenilworth and Ben Nevis Dewitt Reservoir Phase 2 - West Cell Upgrades).

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2012	5141269250	HVAC Upgrade New Lab & Admin	5,620,000	937,575	156,749	4,525,676	19.5%	S. Leitch	STATUS: Work in Progress - Design. NEXT STEPS: Request for Tender for Construction (Lab HVAC) Q3 2018.
2013	5141395353	Ferguson HD002 Pumping Stn	2,270,000	324,201	35,579	1,910,220	15.8%	S. Leitch	STATUS: Work in Progress - Condition Assessment (HD0X2 Old Ferguson Water Pumping Station). NEXT STEPS: Request for Proposals for Design - New Ferguson PS (Phase 2 Upgrades) Q3 2018.
2015	5141567520	HDR05 Reservoir Upgrades	4,192,000	293,410	345,461	3,553,129	15.2%	S. Leitch	STATUS: Work in Progress - Design. NEXT STEPS: Request for Prequalified Contractors Q1 2019.

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2015	5141567525	HDR08 Reservoir Decommission	520,000	337,884	107,369	74,747	85.6%	S. Leitch	STATUS: Substantially Performed. NEXT STEPS: Account to be closed once maintenance and warranty period expires Q3 2018.
2015	5141567574	HDR01 Reservoir Upgrades	550,000	7,533	26,900	515,567	6.3%	S. Leitch	STATUS: Work Completed - Condition Assessment and Scope Kenilworth Reservoir (HDR01) West Cell Roof Repairs. NEXT STEPS: Issue Project Charter Q3 2018 (Kenilworth and Ben Nevis Dewitt Reservoir Phase 2 - West Cell Upgrades).
2015	5141567575	High Lift PS Upgrades Phase 2	880,000	245,057	149,382	485,561	44.8%	S. Leitch	STATUS: Work in Progress - Field Study (HLPS Power Distribution & Protection Setup). NEXT STEPS: Request for Prequalified Contractors - Power Distribution (Recommissioning) Q3 2018.
2015	5141567576	Low Lift PS Upgrades Phase 2	221,000	144,461	2,500	74,039	66.5%	S. Leitch	STATUS: Work Completed. NEXT STEPS: Account to be closed once final invoices are paid and outstanding purchase orders have been closed.
2015	5141567577	Security - Water PS Facilities	5,600,000	278,998	147,103	5,173,899	7.6%	S. Leitch	STATUS: Work in Progress - Design (Physical Security - Fencing). Tender for Construction Open for Bids (Physical Security - Fencing). NEXT STEPS: Award Construction (Physical Security - Fencing) Q3 2018.
2016	5141666110	WTP - Corrosion Control	7,660,000	3,388,660	3,751,996	519,344	93.2%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance Q4 2018.
2016	5141666515	WTP - Surge Tower Upgrades	480,000	104,262	13,733	362,006	24.6%	S. Leitch	STATUS: Substantially Performed. NEXT STEPS: Account to be closed once final invoices are paid and outstanding purchase orders have been closed. WIP Fund Projectid 5141666608 by \$500,000 through 2019 Rates Budget.
2016	5141666608	Lynden Additional Water Supply	4,570,000	461,658	415,163	3,693,179	19.2%	S. Leitch	STATUS: Work in Progress - Design. NEXT STEPS: 2nd attempt - Request for Prequalified Contractors for Construction Q3 2018.
2016	5141667420	Ben Nevis & Dewitt HD08A WPS	2,590,000	181,495	442,006	1,966,499	24.1%	S. Leitch	STATUS: Work in Progress - Design. NEXT STEPS: Request for Prequalified Contractors Q3 2018.
2016	5141667421	Glancaster & Hwy 53 HD018 WPS	6,040,000	5,107	-	6,034,893	0.1%	S. Leitch	STATUS: Awaiting completion of the PD18 Ancaster Tower EA and Land Purchase. NEXT STEPS: Issue Project Charter Q1 2019.
2016	5141667422	Osler Road HD011 WPS	2,289,000	241,515	367,010	1,680,475	26.6%	S. Leitch	STATUS: Work in Progress - Design (3 Contractors Prequalified for Construction). Tender for Construction (Open for Bids). NEXT STEPS: Award Construction Contract Q3 2018.
2016	5141667424	Freelton Tower HDT03 Upgrades	3,600,000	732,859	1,572,914	1,294,227	64.0%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance Q4 2018.
2016	5141695883	York & Valley HD016 WPS (W-26)	3,710,000	58,671	-	3,651,329	1.6%	S. Leitch	STATUS: Work Completed - Conceptual Review. NEXT STEPS: Request for Proposals for Design Q3 2018.
2017	5141766421	WTP Fluoride Building HVAC	690,000	6,995	-	683,005	1.0%	S. Leitch	STATUS: Work in Progress - Conducting an independent Air Quality Study first to determine if any Capital Upgrades are required. NEXT STEPS: Completion Q4 2018.
2017	5141767420	Carlisle Well Stn Sys Enhance	940,000	18,843	-	921,157	2.0%	S. Leitch	STATUS: Work in Progress - Scope Verification. NEXT STEPS: Request for Proposals for Design Q3 2018.

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2017	5141767650	New Greensville Communal Well	500,000	55,346	37,671	406,983	18.6%	S. Leitch	STATUS: Awaiting completion of Schedule C EA for the Greensville New Well. NEXT STEPS: Issue Project Charter Q3 2019.

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2017	5141795850	Greenhill PS HD04B & HD05A	8,270,000	107,542	81,400	8,081,058	2.3%	S. Leitch	STATUS: Work in Progress - Design (Immediate Needs). NEXT STEPS: Request for Prequalified Contractors for Construction (Immediate Needs) Q3 2018.
2018	5141867651	HD007 Highland Rd Reservoir	260,000	-	-	260,000	0.0%	S. Leitch	NEXT STEPS: Issue Project Charter Q1 2019.
Sub-Total Capital Delivery - Water			144,067,000	70,729,987	11,173,826	62,163,186	56.9%		

Wastewater - Rates

2007	5160795760	Southcote PS&Forcemain-HC008	5,512,100	2,943,828	210,145	2,358,127	57.2%	S. Leitch	STATUS: Work Completed (Forcemain & Pumping Station). NEXT STEPS: Account to be closed once final invoices are paid and outstanding purchase orders have been closed Q3 2018.
2007	5160795784	Twenty PS & Forcemain - HC018	4,770,000	4,606,542	389,565	(226,106)	104.7%	S. Leitch	STATUS: Work Completed (Forcemain & Pumping Station). NEXT STEP: Account to be closed once final invoices are paid and outstanding purchase orders have been closed Q3 2018. Negative balance due to staffing allocation.
2009	5160966912	Decommission Waterdown WWTP-WW08	6,000,000	682,634	88,580	5,228,786	12.9%	S. Leitch	STATUS: Work in Progress - Design (7 Contractors Prequalified for Construction). NEXT STEPS: Tender for Construction Q3 2018.
2010	5161066065	Waste Hauler Receiving Station	2,789,800	548,462	117,629	2,123,709	23.9%	S. Leitch	STATUS: Work in Progress - Awarding Construction Tender (Bestco Construction). NEXT STEPS: Substantial Performance Q1 2019.
2010	5161067751	WW Outstns-Asset Management	710,000	804,338	161,914	(256,252)	136.1%	S. Leitch	STATUS: Work Completed (HC019 & HC031 Carbon Filters). NEXT STEPS: Account to be closed once final invoices are paid and purchase orders have been closed Q3 2018.
2012	5161261240	WSI-Leeds-Burl E Gate Removal	300,000	265,772	-	34,228	88.6%	S. Leitch	STATUS: Work Completed - Design. NEXT STEPS: City's Linear (Roads) Infrastructure improvements program to coordinate Construction in 2022. Account to be closed.
2012	5161266213	Dundas WWTP Improvements	1,420,200	423,655	-	996,545	29.8%	S. Leitch	STATUS: On Hold - Exploring Funding Opportunities. Work Completed - Feasibility Study to extend the Dundas WWTP outfall & Preliminary Asset Replacement Study for Future Use of the Dundas WWTP. NEXT STEPS: Process Technology Pilot Study.
2012	5161267270	Ancaster WW Outstations	6,310,000	3,386,050	869,580	2,054,370	67.4%	S. Leitch	STATUS: Work in Progress - Construction (HC009, HC013) & Design (HC005). NEXT STEPS: Substantial Performance Q3 2018 (HC009, HC013) & Request for Prequalified Contractors Q3 2018 (HC005).
2012	5161267273	Dundas WW Outstations	2,730,000	1,128,332	157,216	1,444,451	47.1%	S. Leitch	STATUS: Work in Progress - Construction (DC005, DC006). NEXT STEPS: Substantial Performance Q3 2018 (DC005, DC006). Request for Proposals for Design (DC010) Q3 2018.
2013	5161367360	Cormorant & Osprey (HC014)	4,610,000	3,600,668	854,672	154,660	96.6%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance Q3 2018.

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2013	5161367374	Waterdown Outstation Upgrades	3,420,000	3,215,121	135,415	69,464	98.0%	S. Leitch	STATUS: Substantially Performed (DC013, FC003). NEXT STEPS : Account to be closed once deficiencies and finishing work have been completed Q3 2018.
2014	5161467756	Greenhill & Cochrane HCS01	1,990,000	203,083	-	1,786,917	10.2%	S. Leitch	STATUS: Work Completed - Life Cycle Analysis. NEXT STEPS: Issue Project Charter Q3 2018.
2015	5161595858	Benbrook PS Upgrade (WW-20)	6,280,000	915,973	3,902,323	1,461,703	76.7%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance Q3 2019.

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2016	5161667622	FC001 DC009 HC011 Upgrades	2,140,000	92,150	116,318	1,931,532	9.7%	S. Leitch	STATUS: Work in Progress - Design (FC001, DC009). NEXT STEPS: Request for Prequalified Contractors for Construction Q3 2018 (FC001, DC009). Issue Project Charter Q3 2018 (HC011).
2017	5161766421	WWTP Methane Sphere Upgrades	4,400,000	3,060,455	949,969	389,576	91.1%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance Q3 2018.
2017	5161767420	Parkdale Av HC001 WW Statn Upg	660,000	-	-	660,000	0.0%	S. Leitch	NEXT STEPS: Issue Project Charter Q3 2018.
2017	5161796786	First Street PS Upgrade DC014	3,450,000	26,952	616,646	2,806,402	18.7%	S. Leitch	STATUS: Work in Progress - Design. NEXT STEPS: Request for Prequalified Contractors for Construction Q4 2018.
2020	5162068851	Pier 25 Dredging - Windermere	170,000	-	-	170,000	0.0%	S. Leitch	NEXT STEPS: Award Feasibility Study Q4 2018.
<u>Sub-Total Capital Delivery - Wastewater</u>			57,662,100	25,904,017	8,569,971	23,188,112	59.8%		
<u>TOTAL CAPITAL DELIVERY SECTION</u>			201,729,100	96,634,004	19,743,797	85,351,298	57.7%		

INFRASTRUCTURE PLANNING & SYSTEMS DESIGN

Water - Rates

2009	5140995956	Water Distribution Model	150,000	166,576	700	(17,276)	111.5%	B. Posedowski	STATUS: Work in Progress - WaterCad Model Review and Identification of Data Gaps. NEXT STEPS: Completion Q3 2018. Account to be closed after O/S PO Commitments have been moved to 5141895956.
2013	5141395354	PD18 Elevated Reservoir W14	2,610,000	342,580	28,152	2,239,267	14.2%	B. Posedowski	STATUS: Work in Progress - Class EA and Conceptual Design, Terrestrial and Avian Assessments. NEXT STEPS: Alternative Location needs to be identified due to Airport restrictions. Land Purchase is in the Critical Path, Completion of EA is Q4 2018.
2014	5141495551	PD7 Elevated Reservoir W-23	1,990,000	71,847	72,958	1,845,195	7.3%	B. Posedowski	STATUS: Work in Progress - EA & Conceptual Design of PD7 Elevated Tower / Reservoir & New Pumping Station. NEXT STEPS: EA Completion Q4 2018.
2015	5141564533	Up Wentworth - Hydro to Twenty	200,000	12,638	-	187,362	6.3%	B. Posedowski	STAUS: On Hold. NEXT STEPS: City Wide Water and Wastewater Master Plan will dictate whether this is required
2015	5141567273	HD17A PS Replace Decommission	1,930,000	4,047	-	1,925,953	0.2%	B. Posedowski	NEXT STEPS: Issue Project Charter Q4 2018.
2015	5141595553	HD12A PS Upgrades (W-04)	720,000	139,812	56,587	523,601	27.3%	B. Posedowski	STATUS: Work Completed - Land Acquisition. Work in Progress - Phase One & Two Environmental Site Assessment (ESA) & pre-demolition Designated Substances / Hazardous Materials Survey. NEXT STEPS: Completion of EA Q4 2018.
2015	5141555010	Water Systems Planning	450,000	280,769	140,941	28,291	93.7%	B. Posedowski	STATUS: Work in Progress - Servicing alternatives for Ancaster, Screening of Development Applications, Pressure District Boundary Condition Characterization. NEXT STEPS: Completion Q4 2018.

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2015	5141555264	City-Wide Water MP	550,000	61,557	499,252	(10,809)	102.0%	B. Posedowski	STATUS: Work in Progress - Citywide Water Wastewater Storm Master Plan. NEXT STEPS: Completion Q2 2020.

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2016	5141664632	Twenty (Greti) to Upper James	1,610,000	184,337	-	1,425,663	11.4%	B. Posedowski	STATUS: On Hold. NEXT STEPS: City Wide Water and Wastewater Master Plan will dictate whether this is required
2017	5141755010	Water System Planning	300,000	322,703	95,263	(117,966)	139.3%	B. Posedowski	STATUS: Support for ongoing water system analysis of the LRT intensification corridor, Screening and development application services, Pressure District Boundary Condition Characterization. NEXT STEPS: Completion Q4 2018.
2017	5141767422	New PD2 Water PS	500,000	-	-	500,000	0.0%	B. Posedowski	STATUS: Work in Progress - Citywide Water Wastewater Stormwater Master Plan will confirm the need for this pumping station. NEXT STEPS: Completion Master Plan Q2 2020. Budget is being reserved for Land Acquisition.
2017	5141796752	PD16 Trunk - PS HD016 to Hwy 5	1,690,000	146,359	-	1,543,641	8.7%	B. Posedowski	STATUS: Completed Functional design. NEXT STEPS: Land Purchase and Class EA required. Issue Project Charter Q4 2018.
2018	5141855010	Water Systems Planning	300,000	-	-	300,000	0.0%	B. Posedowski	Ongoing - work in progress
2018	5141855777	LRT Corridor - Water	220,000	-	-	220,000	0.0%	B. Posedowski	Ongoing - work in progress
2018	5141895956	Water Distribution Model	350,000	-	-	350,000	0.0%	B. Posedowski	Ongoing - work in progress

Sub-Total Infrastructure Planning & Systems Design - Water **13,570,000** **1,733,224** **893,853** **10,942,923** **19.4%**

Wastewater - Rates

2007	5160755640	Non-trunk Flow Monitoring	500,000	114,300	398,089	(12,389)	102.5%	B. Posedowski	STATUS: Work Complete - Design of Wet Weather Control. NEXT STEPS: Completion of Conceptual Design Q1 2018. Negative balance due to unanticipated tax changes.
2008	5160867751	WW Outstns - Asset Management	2,655,000	1,259,838	1,458,338	(63,176)	102.4%	B. Posedowski	STATUS: Work Complete - Design of Wet Weather Control. NEXT STEPS: Completion of Conceptual Design Q1 2018. Negative balance due to unanticipated tax changes.
2014	5161455420	SERG - Flooding & Drainage MP	555,000	165,309	302,526	87,165	84.3%	B. Posedowski	STATUS: Work in Progress - Flooding and Drainage Master Plan. NEXT STEP: Completion Q3 2018.
2015	5161555264	City-Wide Wastewater MP	550,000	420,950	145,262	(16,213)	102.9%	B. Posedowski	STATUS: Work in Progress - Citywide Water Wastewater Storm Master Plan. NEXT STEPS: Completion Q2 2020.
2015	5161555640	Non-Trunk Flow Monitoring	440,000	372,590	158,968	(91,559)	120.8%	B. Posedowski	STATUS: Citywide Sanitary Service Flow Monitoring, Rain Gauges Flow Monitoring Services. NEXT STEPS: Completion Q1 2020.
2015	5161555955	Inflow & Infiltration	474,000	360,598	98,803	14,599	96.9%	B. Posedowski	STATUS: Work in Progress - HC058 Capacity Analysis and Wet Weather Relief Class EA, West Mountain Flow Monitoring & West 18th, Riverdale East Flooding. NEXT STEPS: Completion Q4 2018.
2015	5161557545	Wastewater Computer Model	550,000	122,863	379,347	47,790	91.3%	B. Posedowski	STATUS: Work in Progress - Rain Gauges Flow Monitoring Services, Hydrologic-hydraulic model for the storm sewer systems of Phase 1 Hamilton Mountain Areas (Ancaster). NEXT STEPS: Completion Q4 2019.

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2015	5161567564	HC005 - Schedule C EA	990,000	227,461	151,384	611,156	38.3%	B. Posedowski	STATUS: Work in Progress - Emergency Overflow Schedule C Municipal Class EA. NEXT STEPS: EA Completion Q4 2018. Detailed Design to follow.

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2016	5161655010	Wastewater Systems Planning	300,000	278,153	61,261	(39,414)	113.1%	B. Posedowski	STATUS: Work in Progress - Main/King CSO tank performance review. NEXT STEPS: Completion Q4 2018.
2016	5161655350	Riverdale Flood Relief EA	220,000	4,247	-	215,753	1.9%	B. Posedowski	STATUS: Work Completed. NEXT STEPS: Account to be closed.
2016	5161655351	Lawfield & Berrisfield Area	185,000	223,536	-	(38,536)	120.8%	B. Posedowski	STATUS: Work Completed - Smoke Testing, Manhole Inspection, Conceptual Design of Neighbourhood I/I Reduction. NEXT STEPS: Consultation with HW Sr Management to decide which solution to pursue. Community Outreach and Education to follow.
2016	5161661434	Upsize Wilson Street Forcemain	100,000	4,875	-	95,125	4.9%	B. Posedowski	NEXT STEPS: Issue Project Charter Q4 2018.
2016	5161667421	New Haulage Receiving Station	1,140,000	108,997	117,219	913,784	19.8%	B. Posedowski	STATUS: Work in Progress - Class EA and Conceptual Design. NEXT STEPS: EA Completion Q4 2018. Detailed Design to follow.
2016	5161695747	Battlefield Trunk Sewer WW-33	1,650,000	124,279	-	1,525,721	7.5%	B. Posedowski	STATUS: Scope and timing to be confirmed in Citywide Master Plan. NEXT STEPS: Detailed Design by Engineering Services to follow.
2016	5161696452	AEGD - Dickenson Rd FM & Sewer	2,750,000	298,230	5,025	2,446,745	11.0%	B. Posedowski	STATUS: Work Completed - Economic Analysis and Feasibility study to support the Conceptual Design Implementation. NEXT STEPS: Detailed Design.
2017	5161755010	Wastewater System Planning	300,000	338,685	134,267	(172,952)	157.7%	B. Posedowski	STATUS: Work in Progress - Pollution Control Plan, Riverdale East Flooding Investigation, Wastewater system analysis of the LRT intensification corridor, CSO Reporting. NEXT STEPS: Completion Q4 2018. Negative balance due to internal staffing chargebacks.
2017	5161755640	Non-Trunk Flow Monitoring	100,000	10,003	78,365	11,632	88.4%	B. Posedowski	STATUS: Citywide Sanitary Service Flow Monitoring. NEXT STEPS: Completion Q1 2020.
2017	5161755955	Inflow & Infiltration	300,000	179,016	-	120,984	59.7%	B. Posedowski	NEXT STEPS: Construction of I & I Reduction (West 18th Neighbourhood) Q4 2018.
2017	5161757420	SCADA Rain Gauges	50,000	-	-	50,000	0.0%	B. Posedowski	NEXT STEPS: Issue Project Charter Q4 2018.
2018	5161855010	Wastewater Systems Planning	300,000	7,612	49,460	242,928	19.0%	B. Posedowski	Ongoing - work in progress
2018	5161855640	Flow Monitoring Program	50,000	-	-	50,000	0.0%	B. Posedowski	Ongoing - work in progress
2018	5161855777	LRT Corridor - Wastewater	220,000	-	-	220,000	0.0%	B. Posedowski	Ongoing - work in progress
2018	5161857545	Wastewater Computer Model	280,000	-	166,625	113,375	59.5%	B. Posedowski	Ongoing - work in progress
Sub-Total Infrastructure Planning & Systems Design - Wastewater			14,659,000	4,621,541	3,704,939	6,332,520	56.8%		

Storm water - Rates

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			a	b	c	d	e		
2012	5181260214	Parkside and Kipling Flood	1,500,000	327,536	-	1,172,464	21.8%	B. Posedowski	STATUS: Work Completed - Modeling and Flood Protection (Churchill Park Neighbourhood area). NEXT STEPS: Account to be closed once final invoices are paid and outstanding purchase orders are closed.
2012	5181260216	Golf Course SWMP Rosedale	2,570,000	474,079	59,359	2,036,562	20.8%	B. Posedowski	STATUS: Work in Progress - Enhanced Functional Design and Topographic Survey. NEXT STEPS: Completion of Enhanced Functional Design Q1 2018. Detailed Design to follow.

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			a	b	c	d	e		
2012	5181274800	Watercourse 5 and 6	3,850,000	375,860	35,286	3,438,854	10.7%	B. Posedowski	STATUS: Work in Progress - Flood plain mapping and hydrologic analysis to update SCUBE reports, Hydraulics Assessment and Class EA Work Plan. NEXT STEPS: EA Completion Q1 2018. Detailed Design to follow.
2013	5181355350	SERG Studies & Assessments	740,000	480,193	71,822	187,985	74.6%	B. Posedowski	STATUS: Work in Progress - Construction of Low Impact Development Bumpout (Bay and Simcoe), Beach Strip Flooding Study. NEXT STEPS: Completion Q2 2018.
2014	5181455420	SERG - Flooding & Drainage MP	645,000	13,553	453,434	178,014	72.4%	B. Posedowski	STATUS: Work in Progress - Flooding and Drainage Master Plan. NEXT STEP: Completion Q3 2018.
2015	5181555422	GRIDS II - Stormwater MP	550,000	57,750	499,252	(7,002)	101.3%	B. Posedowski	STATUS: Work in Progress - Citywide Water Wastewater Storm Master Plan. NEXT STEPS: Completion Q2 2020.
2015	5181562590	SWMP Retrofits	660,000	-	-	660,000	0.0%	B. Posedowski	NEXT STEPS : Issue Project Charter for the Analysis & Conceptual Design - Stormwater Management Pond Retrofits (Ponds # 67, 9, 54, 52, 35, 14) Q1 2018.
2016	5181655075	SERG - Watershed Proj Coord	500,000	144,550	153,339	202,110	59.6%	B. Posedowski	STATUS: Work in Progress - Lower Spencer Creek Subwatershed Study, Future Hamilton Climate Change Pilot Study, Delivery of environmental data collection in the field. NEXT STEPS: Completion Q4 2018.
2016	5181655421	SERG Stormwater System Planning	280,000	26,619	28,630	224,751	19.7%	B. Posedowski	STATUS: Work in Progress - Analysis & Conceptual Design of Rymal Road stormwater drainage, Storm Sewer Capacity Analysis throughout the City. NEXT STEPS: Completion Q4 2018.
2017	5181755420	Stormwater Drainage Review	280,000	8,654	241,426	29,920	89.3%	B. Posedowski	STATUS: Work in Progress - Detailed Drainage Assessment Study (Phase 2) - Development of Existing Residential (ER) Neighbourhoods in Rural Ancaster. NEXT STEPS: Completion Q1 2019.
2017	5181755421	SERG - SW System Planning	280,000	36,879	32,337	210,785	24.7%	B. Posedowski	STATUS: Wilson Street Stormwater Drainage Plan. NEXT STEPS: Citywide Stormwater Infrastructure Field Verification & GIS Database Update for Modelling Q2 2018.
2018	5181823155	SERG - Dundas Drainage Upgrade	60,000	-	-	60,000	0.0%	B. Posedowski	Ongoing - work in progress
2018	5181872295	SERG - LEEDS Implementation	440,000	13,228	-	426,772	3.0%	B. Posedowski	Ongoing - work in progress
<u>Sub-Total Infrastructure Planning & Systems Design - Storm water</u>			12,355,000	1,958,901	1,574,884	8,821,215	28.6%		
<u>TOTAL INFRASTRUCTURE PLANNING & SYSTEMS DESIGN SECTION</u>			40,584,000	8,313,666	6,173,677	26,096,658	35.7%		

SUSTAINABLE INITIATIVES SECTION

Water - Rates

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			a	b	c	d	e		
2005	5140566508	Lynden Water Supply – Land&EA	1,790,000	2,048,130	5,179	(263,309)	114.7%	B. Posedowski	STATUS: Final Well has been flow tested with positive quality and quantity results. Hydrogeology report and PIC complete. NEXT STEPS: Account to be closed once final invoices have been paid and outstanding purchase orders have been closed.

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			a	b	c	d	e		
2011	5141167150	Greenville New Well – EA	720,000	1,327,085	37,154	(644,239)	189.5%	B. Posedowski	STATUS: Pumping Test and Hydrogeologic investigation, Greenville Subwatershed Study Report complete. Work in Progress - New Greenville Municipal Well Schedule C EA. NEXT STEPS: Completion of EA Q3 2018.
2015	5141555555	City Wide Groundwater Model	710,000	319,970	130,910	259,120	63.5%	B. Posedowski	STATUS: Work in Progress - City Wide Groundwater Model (Delineation of Greenville & Lynden Wellhead Protection Areas). NEXT STEPS: City Wide Groundwater Model Expansion, Database and Stratigraphic Update, Web Interface Development Q3 2018.
2016	5141655420	Freelton Water Meter Accuracy	110,000	176,419	30,546	(96,965)	188.1%	B. Posedowski	STATUS: Field work and communications to residents concerning home meter replacement complete. Work in Progress - Final Report. NEXT STEPS: Completion Q4 2018.
2016	5141667423	Freelton Well FDF01 Capacity	1,430,000	166,009	113,470	1,150,521	19.5%	B. Posedowski	STATUS: Work in Progress - Hydrogeological study for the identification of increased capacity at FDF01 in the Freelton water supply. NEXT STEPS: Completion Q4 2018.
2017	5141767752	WW Outstation Inspection - AM	550,000	170,402	264,089	115,509	79.0%	B. Posedowski	STATUS: Work in Progress - Design of Facility Asset Management Program, Condition Assessments (HDR00, HD002 STK, HD12A, Chlorine Building), Access Options for HDR2A Reservoir, Energy Audit of HW facilities (Phase II). NEXT STEPS: Completion Q3 2019.
2018	5141867752	Water Outstation Inspections	660,000	58,494	65,003	536,503	18.7%	B. Posedowski	Ongoing - work in progress
2018	5141895852	Carlisle Additnl Water Storage	440,000	-	-	440,000	0.0%	B. Posedowski	Ongoing - work in progress
<i>Sub-Total Sustainable Initiatives - Water</i>			6,410,000	4,266,509	646,351	1,497,140	76.6%		
Wastewater - Rates									
2013	5161367752	WW Outstation Inspection - AM	645,000	137,333	547,531	(39,864)	106.2%	B. Posedowski	STATUS: Work in Progress - Design for Facility Asset Management Program. Condition Assessment (HC017 Eastport SPS). NEXT STEPS: Completion Q3 2019.
2017	5161767752	WW Outstn Insp -Asset Mgm Prog	220,000	53,593	13,591	152,816	30.5%	B. Posedowski	STATUS: Energy Audit of HW facilities (Phase II). NEXT STEPS: Completion Q4 2018.
2018	5161867752	Wastewater Outstation Inspect	520,000	38,548	34,879	446,573	14.1%	B. Posedowski	Ongoing - work in progress
<i>Sub-Total Sustainable Initiatives - Wastewater</i>			1,385,000	229,475	596,001	559,524	59.6%		
<i>TOTAL SUSTAINABLE INITIATIVES SECTION</i>			7,795,000	4,495,983	1,242,352	2,056,664	73.6%		

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			a	b	c	d	e		

WOODWARD UPGRADES SECTION

Wastewater - Rates

2008	5160866801*	Woodward WWTP - Clean Harbour	378,731,649	53,428,412	173,091,237	152,212,000	59.8%	D. Chauvin	STATUS: GIF Funded. \$256M future budgets approved (cash flowed 2019 - 2021). Work in Progress - Construction (Raw Wastewater Pumping Station, Electrical System). Pre-Purchased Equipment (Tertiary). NEXT STEPS: Tender for Construction (Tertiary Q3 2018).
2009	5160966910	WWTP - Biosolids MP Implement	10,220,000	4,020,532	4,858,399	1,341,069	86.9%	D. Chauvin	STATUS: PPP Canada Funded, Cash Flow Budget approved by Finance. Work in Progress - Design-Bid-Finance-Operate-Maintain Contract awarded to Harbour City Solutions for the Biosolids Management Project. NEXT STEPS: Substantial Performance Q2 2020.
2013	5161366360	Flares at Biogas Facility	3,280,000	3,109,667	-	170,333	94.8%	D. Chauvin	STATUS: Work Completed. NEXT STEPS: Account to be closed.
2015	5161555545	Capital Works Information Mgmt	280,000	-	-	280,000	0.0%	D. Chauvin	STATUS: Work in Progress - Project Management Office / IT Business Intelligence Collaborative Project (Phase 1 - Automate Existing PMO Reporting System using internal Resources). NEXT STEPS: Phase 2 Dashboard and Power BI Q1 2019.

Sub-Total Woodward Upgrades - Wastewater

392,511,649	60,558,611	177,949,636	154,003,402	60.8%
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TOTAL WOODWARD UPGRADES SECTION

392,511,649	60,558,611	177,949,636	154,003,402	60.8%
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***Note: Due to significant funds and multi-year cash flows, funded budget = expenditures and commitments**

PLANT MAINTENANCE AND TECHNICAL SERVICES SECTION

Water - Rates

2011	5141166151	SCADA Master Plan Implement	15,580,000	11,975,642	806,911	2,797,447	82.0%	G. Botha	STATUS: Work in Progress. NEXT STEPS: Account to be closed once final invoices have been paid and outstanding purchase orders have been closed. WIP Fund Projectid 5141966151 by \$2,500,000 through 2019 Rates Budget.
2015	5141566711	Annual Water Treatment Studies	250,000	50,906	5,475	193,619	22.6%	G. Botha	STATUS: Work in Progress - PO Contractor H&S Program Review / Audit. NEXT STEPS: Arc Flash Study in Outstations, Chlorine to Ammonia ratio and Chlorine residual on valve gasket seals (Q4 2018).
2016	5141666713	Annual Water Maintenance	600,000	495,678	60,731	43,590	92.7%	G. Botha	STATUS: Work in Progress - Construction (Woodward WWTP Staff Building Renovations, Installation of new valve at the Lee Smith Reservoir, Integration of the Stormwater PS HSS01). NEXT STEPS: Completion Q4 2018.
2017	5141766711	Annual Water Treatment Studies	250,000	79,504	26,996	143,500	42.6%	G. Botha	STATUS: Work in Progress - Condition Assessment (Chlorine Chemical Building), Assessment of current CT calculations. NEXT STEPS: Completion Q4 2018.

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			a	b	c	d	e		
2017	5141766713	Annual Water Maintenance	2,500,000	97,834	223,628	2,178,538	12.9%	G. Botha	STATUS: Work in Progress. NEXT STEPS: Completion Q4 2019.

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			a	b	c	d	e		
2018	5141866350	WTP Lighting Upgrade	200,000	-	-	200,000	0.0%	G. Botha	Ongoing - work in progress
2018	5141866713	Annual Water Maintenance	1,500,000	60,690	15,410	1,423,900	5.1%	G. Botha	Ongoing - work in progress
<u>Sub-Total Plant Maintenance & Technical Services - Water</u>			20,880,000	12,760,254	1,139,152	6,980,594	66.6%		
Wastewater - Rates									
2011	5161166151	SCADA Master Plan Implement	15,875,000	13,638,915	372,232	1,863,853	88.3%	G. Botha	STATUS: Work in Progress. NEXT STEPS: Account to be closed once final invoices have been paid and outstanding purchase orders have been closed. WIP Fund Projectid 5161966151 by \$1,500,000 through 2019 Rates Budget.
2017	5161766713	Wastewater Maintenance Capital	3,000,000	1,746,220	1,148,048	105,731	96.5%	G. Botha	STATUS: Work in Progress. NEXT STEPS: Completion Q4 2019.
2017	5161766745	Woodward WWTP-Oper Readiness	4,875,000	49,295	65,286	4,760,419	2.4%	G. Botha	STATUS: Design - Replacement of Membrane Tube Diffusers at the Woodward WWTP. NEXT STEPS: Tender for Construction - HSAER North Aeration Diffuser Installation & Step Feed Weir Refurbishment Q3 2018.
2018	5161866350	Woodward WWTP Lighting Upgrade	690,000	-	33,396	656,604	4.8%	G. Botha	Ongoing - work in progress
2018	5161866511	Woodward WWTP - Digester #4	5,500,000	-	-	5,500,000	0.0%	G. Botha	Ongoing - work in progress
2018	5161866713	Wastewater Maintenance Capital	4,750,000	-	99,920	4,650,080	2.1%	G. Botha	Ongoing - work in progress
<u>Sub-Total Plant Maintenance & Technical Services - Wastewater</u>			34,690,000	15,434,431	1,718,882	17,536,687	49.4%		
<u>TOTAL PLANT MAINTENANCE & TECHNICAL SERVICES SECTION</u>			55,570,000	28,194,685	2,858,033	24,517,282	55.9%		
<u>WATER & WASTEWATER PLANNING AND CAPITAL SECTION</u>									
Corporate Project Program - Tax									
2009	2110953900	Randle Reef Rehab Project	6,875,000	6,222,735	1,900,000	(1,247,735)	118.1%	M. Bainbridge	STATUS: Cash Flow Budget approved by Finance. Work in Progress - Construction (Contract 1 & 2). NEXT STEPS: Substantial Performance Q3 2018 (Contract 1) & Q4 2019 (Contract 2). Tendering Stage 3 planned for 2019.
<u>Sub-Total Water & Wastewater Planning & Capital - Corporate Project Program</u>			6,875,000	6,222,735	1,900,000	(1,247,735)	118.1%		

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			a	b	c	d	e		
Wastewater - Rates									
2014	5161468422	Randle Reef Sediment Remediate	4,550,000	4,000,000	2,000,000	(1,450,000)	131.9%	M. Bainbridge	STATUS: Cash Flow Budget approved by Finance. Work in Progress - Construction (Contract 1 & 2). NEXT STEPS: Substantial Performance Q3 2018 (Contract 1) & Q4 2019 (Contract 2). Tendering Stage 3 planned for 2019.
Sub-Total Water & Wastewater Planning & Capital - Wastewater			4,550,000	4,000,000	2,000,000	(1,450,000)	131.9%		
TOTAL WATER & WASTEWATER PLANNING AND CAPITAL SECTION			11,425,000	10,222,735	3,900,000	(2,697,735)	123.6%		
HAMILTON WATER & WASTEWATER- DIRECTOR									
Water - Rates									
2015	5141557543	Workforce & Time Mgmt-Kronos	430,000	398,579	11,020	20,401	95.3%	A. Grice	STATUS: Work Completed. NEXT STEPS: Account to be closed once final invoices are paid and outstanding purchase orders have been closed.
2016	5141641226	Centralized W-WW Ops Centre	1,250,000	-	-	1,250,000	0.0%	A. Grice	NEXT STEPS: Evaluate yard options which includes an analysis of site requirements and potential locations.
Sub-Total - Water			430,000	398,579	11,020	20,401	95.3%		
Wastewater - Rates									
2016	5161641226	Centralized W-WW Ops Centre	1,250,000	-	-	1,250,000	0.0%	A. Grice	NEXT STEPS: Evaluate yard options which includes an analysis of site requirements and potential locations.
Sub-Total Roads - Wastewater			1,250,000	0	0	1,250,000	0.0%		
TOTAL HAMILTON WATER & WASTEWATER DIRECTOR SECTION			1,680,000	398,579	11,020	1,270,401	24.4%		
WATER & WASTEWATER ENGINEERING SERVICES SECTION									
Water - Engineering Services									
2013	5141396351	Garner Watermain Trunk W09	530,000	171,795	-	358,205	32.4%	E. Waite	Project has been moved to 2021 as per Master Plan timing.
2013	5141371301	WM Replace Program - Coordinated with Roads - 2013	11,310,000	10,754,882	182,615	372,503	96.7%	M. Oddi / P. McNab	Construction complete. Awaiting billing from CN. \$350k surplus at this time.
2014	5141455425	Concrete Pipe Condition Assessment	2,230,000	1,357,816	392,028	480,155	78.5%	E. Waite	Assessment works delayed due to other works impacting the water network. 2018 and proposed 2019 budget to be utilised by year end 2019.

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			a	b	c	d	e		
2014	5141461300	Wm Replacement Program - 2014	1,160,000	450,959	-	709,041	38.9%	M. Oddi/ P. McNab	\$580k surplus is being used to WIP fund Brampton - Parkdale to Strathearne which has been rebudgeted in 2019. \$120k surplus being used to WIP fund 2019 Watermain Lining Program (5141960072). All projects complete.
2015	5141555501	Ferguson Pumpstation to Scenic Reservoir Trunk Main Inspection	1,150,000	1,024,707	94,470	30,823	97.3%	E. Waite	Complete - Close once commitments are paid/cleared
2015	5141596558	Greenhill Feedermain - King to Greenhill Tank	5,700,000	5,168,552	146,063	385,384	93.2%	M. Oddi	Complete - Close once commitments are paid/cleared. \$385k surplus at this time.
2015	5141596152	PD11 (Governor's Rd) Extend	1,120,000	104,004	-	1,015,996	9.3%	S. Jacob	Construction 2018/19
2015	5141596153	PD22 (Governor's Rd) Extend	900,000	73,303	-	826,697	8.1%	S. Jacob	Construction 2018/19
2015	5141596550	Stone Church Feedermain (W-24)	25,300,000	2,120,213	145,806	23,033,981	9.0%	S. Jacob	Functional design ongoing
2015	5141571301	WM Replace Program - Coordinated with Roads - 2015	14,667,000	13,092,465	1,375,965	198,570	98.6%	M. Oddi / P. McNab	Rymal - Garth to West 5th - construction ongoing. Surplus unknown at this time.
2016	5141660999	Closed Projects - Water	218,000	50,309	169,019	(1,329)	100.6%	M. Oddi / P. McNab	This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. This allows for the closure all of the original project ID. % spent is dependent on maintenance required.
2016	5141670000	Coordinated Road and Subsurface Works - 2016	3,531,000	2,870,077	261,480	399,443	88.7%	M. Oddi / P. McNab	\$250k surplus being used to WIP fund 2019 Watermain Lining Program (5141960072). 6 of 6 project awarded. Construction ongoing.
2016	5141657626	Critical WM Inspection Program - 2016	299,000	171,948	68,671	58,381	80.5%	E. Waite	\$50k being used to WIP fund 2019 Watermain Lining Program (5141960072). Project can be closed once commitments are paid/cleared.
2016	5141662073	Field Data Systems Program - 2016	169,380	89,766	38,058	41,556	75.5%	I. Szczepanik	Anticipate 100% spent by Q1 2019.
2016	5141671301	WM Replace Program - Coordinated with Roads - 2016	4,428,000	4,074,449	353,185	365	100.0%	M. Oddi / P. McNab	Complete - pending final review/audit/payment
2016	5141661300	WM Replacement Program - 2016	700,000	656,531	10,001	33,468	95.2%	M. Oddi / P. McNab	Complete - Close once commitments are paid/cleared. \$33k surplus at this time.
2017	5141761777	Beach Trunkmain Rehab	5,000,000	585,438	-	4,414,562	11.7%	E. Waite	Project delayed to Q1 2019 due to water network requirements.
2017	5141771074	Contingency for Unscheduled Works Program - 2017	200,000	143,984	-	56,016	72.0%	E. Waite	\$50k being used to WIP fund 2019 program and then this project can be closed.
2017	5141770000	Coordinated Road and Subsurface Works - 2017	3,000,000	2,550,565	378,183	71,251	97.6%	M. Oddi / P. McNab	4 of 4 project awarded. Construction ongoing. Surplus approximately \$71k at this time.

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			a	b	c	d	e		
2017	5141757626	Critical WM Inspection Program - 2017	330,000	38,639	-	291,361	11.7%	E. Waite	Ongoing work in progress. Claim for CWWF funding underway.
2017	5141760754	Kenilworth Transmission Watermain Renewal	2,400,000	369,081	68,041	1,962,877	18.2%	E. Waite	Ongoing - work in progress. To be tendered Q4 2018 for 2019 construction.

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			a	b	c	d	e		
2017	5141760577	Metallic Watermain Condition Assessment Program - 2017	685,000	516,383	162,675	5,942	99.1%	E. Waite	Complete. Claim for CWWF funding underway.
2017	5141757628	Mountain Feedermain	340,000	39,810	300,000	190	99.9%	E. Waite	Complete - Close once commitments are paid/cleared
2017	5141749555	QA-QC Service Contract - 2017	110,000	80,525	2,699	26,775	75.7%	E. Waite	Ongoing - work in progress
2017	5141711101	Road Restoration Program - 2017	5,400,000	4,702,207	673,280	24,512	99.5%	D. Lamont	Complete - pending final review/audit/payment
2017	5141760072	Structural WM Lining Program - 2017	7,291,000	7,291,000	-	-	100.0%	E. Waite	Close after year end reporting. CWWF funded.
2017	5141771740	Upper Sherman - Rymal to Stone	1,590,000	1,254,838	56,785	278,377	82.5%	M. Oddi	Complete - pending final review/audit/payment
2017	5141760080	Valve Replacement - 2017	1,760,000	1,388,908	151,291	219,801	87.5%	E. Waite	\$200k surplus being used to WIP fund 2019 Valve Replacement program (5141960080) and then this project can be closed once commitments are paid/cleared.
2017	5141771301	WM Replace Program - Coordinated with Roads - 2017	2,815,000	2,498,745	119,444	196,811	93.0%	M. Oddi / P. McNab	3 of 4 projects awarded. Remaining one transferred to Waterfront.
2017	5141761300	WM Replacement Program - 2017	1,630,000	1,090,852	-	539,148	66.9%	E. Waite	1 of 3 projects awarded. Burlington Trunkmain Repairs in 2019 and James and Charlton Intersection rebudgeted in 2024 due to LRT.
2018	5141871074	Contingency for Unscheduled Works Program - 2018	100,000	12,025	-	87,975	12.0%	E. Waite	% spent dependent on # of unscheduled works.
2018	5141870000	Coordinated Road and Subsurface Works - 2018	4,340,000	1,217,832	2,294,971	827,197	80.9%	M. Oddi / P. McNab	4 of 5 project awarded. One project moved to Waterfront and duplicated in error. Construction ongoing.
2018	5141857626	Critical WM Inspection Program - 2018	330,000	39,683	21,775	268,542	18.6%	E. Waite	Ongoing - work in progress. 2019 budget has been reduced to zero to use up these funds.
2018	5141857627	Fennell Trunkmain Inspection	715,000	84,176	619,000	11,824	98.3%	E. Waite	Required funds are committed to the appropriate PO. Surplus can be used elsewhere.
2018	5141855556	Mapping Update - 2018	40,000	4,810	-	35,190	12.0%	D. Lamont	Ongoing - work in progress. Anticipated 100% spent/committed by year end 2018.
2018	5141860577	Metallic Watermain Condition Assessment Program - 2018	700,000	93,849	420,698	185,454	73.5%	E. Waite	Complete. Claim for CWWF funding underway.
2018	5141860711	PW Capital Water Consumption Program - 2018	200,000	26,127	-	173,873	13.1%	E. Waite	Ongoing - work in progress
2018	5141849555	QA-QC Service Contract - 2018	110,000	13,228	75,270	21,502	80.5%	E. Waite	Ongoing - work in progress
2018	5141811101	Road Restoration Program - 2018	5,400,000	537,331	3,608,551	1,254,119	76.8%	D. Lamont	Ongoing - work in progress

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			a	b	c	d	e		
2018	5141857628	Saltfleet Trunkmain Inspection	565,000	66,139	490,000	8,861	98.4%	E. Waite	Ongoing - work in progress. Claim for CWWF funding underway.

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			a	b	c	d	e		
2018	5141860072	Structural WM Lining Program - 2018	7,320,000	3,291,143	3,964,558	64,299	99.1%	E. Waite	Ongoing - work in progress
2018	5141860080	Valve Replacement - 2018	1,000,000	120,680	-	879,320	12.1%	E. Waite	Ongoing - work in progress
2018	5141871301	WM Replace Program - Coordinated with Roads - 2018	5,219,000	2,442,231	2,013,058	763,711	85.4%	M. Oddi / P. McNab	\$500k surplus being used to WIP fund 2019 Watermain Lining (5141960072). 4 project of 6 awarded. Two projects rebudgeted in 2024 & 2027.
2018	5141861300	Wm Replacement Program - 2018	800,000	96,202	-	703,798	12.0%	E. Waite	Mulberry - Bay to James (2019) & Barton - Queen to Locke (2020)
Sub-Total Water - Engineering Services			132,802,380	72,828,209	18,657,642	41,316,530	68.9%		

WasteWater - Engineering Services

2007	5160795757	Centennial Trnk Swr-WW14,WW33	84,200,000	71,589,507	11,946,556	663,937	99.2%	M. Oddi	Ongoing - work in progress. Anticipated completion spring/summer of 2019.
2013	5161395358	Hwy 56 Forcemain&Twinning WW21	27,190,000	12,636,338	5,952,637	8,601,025	68.4%	M. Oddi	Ongoing - work in progress. Anticipated completion spring/summer of 2019.
2014	5161461422	Patrick - Walnut to west end	330,000	71,992	19,763	238,245	27.8%	E. Waite	Project delayed to 2024 due to LRT conflicts. \$230K being used to WIP fund 2019 Wastewater Lining program (5161960390) and then this project can be closed once commitments are paid/cleared. Project has been rebudgeted in 2024.
2015	5161560591	Barton St. Trunk Sewer Rehab - Strathearne to Weir	1,290,000	210,138	813,867	265,995	79.4%	E. Waite	Ongoing - work in progress. To be completed by Q2 2019.
2015	5161562542	Binbrook Wastewater System	280,000	257,506	3,211	19,283	93.1%	M. Oddi	Complete - Close once commitments are paid/cleared. \$19k surplus at this time.
2015	5161560999	Closed Projects - WasteWater	119,000	20,092	141,440	(42,532)	135.7%	M. Oddi / P. McNab	This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. This allows for the closure all of the original project ID. % spent is dependent on maintenance required.
2015	5161567563	HC005 - Public Properties	1,040,000	126,459	229,692	683,849	34.2%	E. Waite	Ongoing - work in progress
2015	5161567565	HC005 Montgomery Drive - Inline Storage	2,230,000	1,940,392	224,868	64,740	97.1%	M. Oddi	Ongoing construction. Surface asphalt 2018.
2015	5161596855	Royal to Main-King CSO (WW-22)	18,040,000	1,403,668	-	16,636,332	7.8%	S. Jacob	Hold up due to Sammy Metals land, need co-ordination with LRT project. Please re-prioritize this project
2015	5161555077	Zoom Camera Inspection - Data Component	760,000	438,054	167,473	154,474	79.7%	E. Waite	Ongoing - work in progress. To be completed by end of 2020
2016	5161660610	Binbrook Manhole & Sewer Rehab	540,000	86,527	454,490	(1,017)	100.2%	E. Waite	Complete - Close entire PO 80878.

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2016	5161671074	Contingency for Unscheduled Works Program - 2016	520,000	387,903	127,951	4,146	99.2%	E. Waite / P. McNab	Complete - Close once commitments are paid/cleared
2016	5161662073	Field Data Systems Program - 2016	160,110	41,839	77,676	40,596	74.6%	I. Szczepanik	Anticipate 100% spent by Q1 2019.

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2016	5161660575	Mainline Sewer Condition Assessment Program - 2016	600,000	399,758	183,525	16,717	97.2%	E. Waite	Complete - Close once commitments are paid/cleared
2016	5161660533	Trenchless Manhole Rehabilitation - 2016	80,000	5,897	70,984	3,119	96.1%	E. Waite	Complete - Close once commitments are paid/cleared
2017	5161718420	Grindstone Creek Utility Bridge	3,470,000	70,979	294,415	3,104,605	10.5%	E. Waite	Project delayed to 2024 due to other prerequisite transportation projects in Waterdown.
2017	5161760575	Mainline Sewer Condition Assessment Program - 2017	1,330,000	817,963	46,476	465,561	65.0%	E. Waite	Ongoing - Work in progress. Delays due to other works within sewer system.
2017	5161760820	Open Cut Repairs for CIPP Program - 2017	400,000	280,969	116,590	2,441	99.4%	E. Waite	Complete - Close once commitments are paid/cleared
2017	5161749555	QA-QC Service Contract - 2017	110,000	15,637	40,918	53,445	51.4%	E. Waite	Ongoing - work in progress
2017	5161761444	Sewer Lateral Replace/Rehab Program - 2017	4,060,000	4,060,000		-	100.0%	E. Waite	Close after year end reporting. CWWF funded.
2017	5161771015	Sewer Lateral Replacement for Co-ordinated Projects - 2017	300,000	196,585	63,218	40,197	86.6%	E. Waite	Ongoing - work in progress
2017	5161760533	Trenchless Manhole Rehabilitation - 2017	80,000	9,367	70,000	633	99.2%	E. Waite	Complete - Close once commitments are paid/cleared
2017	5161760390	Wastewater System Lining Program - 2017	4,500,000	4,421,470	74,616	3,914	99.9%	E. Waite	Complete - Close once commitments are paid/cleared
2017	5161768240	Western Interceptor Sewer CCTV and Sonar Inspection	1,540,000	372,338	1,152,864	14,798	99.0%	E. Waite	Ongoing - work in progress
2018	5161871074	Contingency for Unscheduled Works Program - 2018	100,000	37,025	-	62,975	37.0%	E. Waite	% spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds. Not an annual project.
2018	5161862850	Eastern Interceptor Repair at the WWTP Aeration Tank	2,800,000	336,705	-	2,463,295	12.0%	E. Waite	Ongoing - work in progress. Project delayed due to works at Woodward WWTP. Consulting to be completed in 2019 and Construction to start 2020.
2018	5161855878	Forcemain Condition Assessment Program	300,000	36,076	-	263,924	12.0%	E. Waite	Ongoing - work in progress
2018	5161871842	Locke St Sewer Rehabilitation	2,090,000	251,327	1,844,216	(5,543)	100.3%	E. Waite	Ongoing - Work in progress. To be completed by end of Q2 2019
2018	5161860577	Mainline Sewer Condition Assessment for Compliance & Regulations	110,000	13,228	95,000	1,772	98.4%	E. Waite	Ongoing - work in progress

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2018	5161860575	Mainline Sewer Condition Assessment Program - 2018	1,260,000	691,412	458,429	110,159	91.3%	E. Waite	Ongoing - work in progress

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2018	5161855556	Mapping Update - 2018	40,000	4,810	-	35,190	12.0%	D. Lamont	Ongoing - work in progress. Anticipated 100% spent/committed by year end 2018.
2018	5161872840	Mohawk - Upper Ottawa to Upper Kenilworth	1,000,000	927,170	-	72,830	92.7%	E. Waite	Ongoing - work in progress
2018	5161860820	Open Cut Repairs for CIPP Program - 2018	550,000	135,625	389,889	24,486	95.5%	E. Waite	Ongoing - work in progress
2018	5161860574	Pre-Construction Mainline Condition Assessment	550,000	66,139	-	483,861	12.0%	E. Waite	Ongoing - work in progress
2018	5161860711	PW Capital Water Consumption Program - 2018	150,000	13,168	-	136,832	8.8%	E. Waite	Ongoing - work in progress
2018	5161849555	QA-QC Service Contract - 2018	110,000	13,228	67,183	29,589	73.1%	E. Waite	Ongoing - work in progress
2018	5161811101	Road Restoration Program - 2018	1,800,000	64,529	1,165,970	569,502	68.4%	D. Lamont	Ongoing - work in progress
2018	5161860576	Sewer Lateral Condition Assessment Program - 2018	680,000	264,230	404,640	11,129	98.4%	E. Waite	Ongoing - work in progress
2018	5161861444	Sewer Lateral Replace/Rehab Program - 2018	4,139,000	2,056,825	2,007,235	74,940	98.2%	E. Waite	Ongoing - work in progress
2018	5161871015	Sewer Lateral Replacement for Co-ordinated Projects - 2018	210,000	25,253	151,800	32,947	84.3%	E. Waite	Ongoing - work in progress
2018	5161861825	Stipeley Neighbourhood (South) - Connaught / Balsam / Dunsmure	80,000	9,620	-	70,380	12.0%	E. Waite	Project delayed to 2027 to coordinate with LRT. \$70k being used to WIP fund 2019 Wastewater Lining program (5161960390) and then this project can be closed.
2018	5161860533	Trenchless Manhole Rehabilitation - 2018	40,000	4,810	35,290	(100)	100.3%	E. Waite	Ongoing - work in progress
2018	5161860390	Wastewater System Lining Program - 2018	4,582,000	1,954,650	1,844,709	782,641	82.9%	E. Waite	Ongoing - work in progress
2018	5161860830	Windemere Rd Sewer Extension, Municipal Act	980,000	132,303	272	847,425	13.5%	E. Waite	Ongoing - work in progress
Sub-Total Wastewater - Engineering Services			174,740,110	106,899,510	30,737,861	37,102,739	78.8%		
Storm Sewers - Engineering Services									
2012	5181272290	Storm Sewer Upgrades - 2012	7,596,000	6,818,828	662,893	114,279	98.5%	M. Oddi / P. McNab	Ongoing work in progress - outstanding commitment for the replacement of Grade Separation: Bridge 163, Centennial Parkway underpass .

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			a	b	c	d	e		
2013	5181360312	Greenhill - Hwy 20 Culverts	2,110,000	1,032,986	289,649	787,365	62.7%	M. Oddi	Complete - pending final review/audit/payment. \$787k surplus at this time.
2013	5181372295	SERG - Mount Albion SWMF Rehab	670,000	174,308	5,558	490,134	26.8%	S. Jacob	Need to do detailed design and tender

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2014	5181460422	SERG - Holbrook SW Improvement	940,000	666,920	4,868	268,213	71.5%	M. Oddi	Complete - Close once commitments are paid/cleared. \$268k surplus at this time.
2014	5181460423	SERG - Princess at Birch	90,000	11,172	-	78,828	12.4%	S. Jacob	Requires changes to manholes. Can be done as a maintenance activity.
2015	5181572291	Barton & Hamilton St, Waterdown Storm Sewer Upgrade	1,530,000	317,747	-	1,212,253	20.8%	E. Waite	\$1m surplus being used to WIP fund various projects in 2019 Program. Complete, pending final payment as per Sally Yong-Lee. Close this project at year end 2018.
2015	5181560591	Barton St. Trunk Sewer Rehab - Strathearne to Weir	1,290,000	276,338	789,001	224,661	82.6%	E. Waite	In progress. To be complete by Q2-2019.
2015	5181560999	Closed Projects - Storm	276,483	26,288	132,040	118,154	57.3%	M. Oddi / P. McNab	This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. This allows for the closure all of the original project ID. % spent is dependent on maintenance required.
2015	5181572295	SERG - LEEDS Implementation	320,000	133,831	112,990	73,179	77.1%	E. Waite	Complete - Close once commitments are paid/cleared
2015	5181555077	Zoom Camera Inspection - Data Component	760,000	212,362	288,475	259,163	65.9%	E. Waite	Ongoing - work in progress. To be completed by end of 2020
2016	5181672074	Contingency for Unscheduled Works Program - 2016	150,000	35,370	26,345	88,286	41.1%	E. Waite / P. McNab	% spent dependent on # of unscheduled works.
2016	5181662073	Field Data Systems Program - 2016	100,000	55,017	16,007	28,976	71.0%	Szczepanik	Anticipate 100% spent by Q1 2019.
2016	5181672259	SERG - Gage Park Pond	2,168,000	156,990	-	2,011,010	7.2%	M. Oddi	Construction ongoing. PO not issued.
2016	5181672290	Storm Sewer Upgrades - 2016	1,258,000	615,402	26,490	616,107	51.0%	M. Oddi / P. McNab	Complete - pending final review/audit/payment. \$616k surplus at this time.
2016	5181660533	Trenchless Manhole Rehabilitation - 2016	80,000	35,355	40,248	4,397	94.5%	E. Waite	Complete - Close once commitments are paid/cleared
2016	5181672650	West Mtn Sewers - Juggernaut	12,849,000	4,703,024	7,976,275	169,701	98.7%	E. Waite	Ongoing - work in progress. To be complete by Q3-2019.
2016	5181655420	Wilson St Stormwater Drainage	2,440,000	1,692,287	43,929	703,784	71.2%	M. Oddi	\$700k surplus being used to WIP fund 2019. This project can then be closed once commitments are paid/cleared.
2017	5181760730	McQueston Park Entrance - Flooding	250,000	1,168	-	248,832	0.5%	E. Waite	Ditch drainage restored by installing a driveway culvert at the park entrance by O&M. Staff reviewing an outlet for a section of storm sewer within the park.
2017	5181749555	QA-QC Service Contract - 2017	60,000	24,433	11	35,556	40.7%	E. Waite	Ongoing - work in progress
2017	5181780786	RHBP - Dartnall - Stone Church to Rymal	187,000	176,805	12,757	(2,561)	101.4%	M. Oddi	Complete - pending final review/audit/payment

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2017	5181772290	Storm Sewer Upgrades - 2017	1,370,000	1,046,632	-	323,368	76.4%	M. Oddi / P. McNab	1 of 4 projects tendered. Mohawk - Upper Ottawa to Upper Kenilworth storm scope cancelled. One project is design 2018 only and one project moved to 2027 due to LRT.
2017	5181760533	Trenchless Manhole Rehabilitation - 2017	80,000	9,367	70,000	633	99.2%	E. Waite	Complete - Close once commitments are paid/cleared

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2018	5181872293	Bayside Ave Storm Sewer Replacement	780,000	399,797	-	380,204	51.3%	E. Waite	\$380k used to WIP fund 2019 program (Hewitson & Haddon) and then this project can be closed.
2018	5181872291	Catharine St N Sewer Replace	99,000	-	-	99,000	0.0%	E. Waite	Ongoing - work in progress. To be completed in 2019.
2018	5181872074	Contingency for Unscheduled Works Program - 2018	100,000	12,025	-	87,975	12.0%	E. Waite	% spent dependent on # of unscheduled works.
2018	5181870000	Coordinated Road and Subsurface Works	130,000	15,633	-	114,367	12.0%	M. Oddi / P. McNab	MacKenzie - East 27th to Upper Sherman awarded, p.o. not issued.
2018	5181872290	Mackenzie - East 27th to Upper Sherman (Burkholme Neighbourhood)	103,000	46,898	-	56,102	45.5%	E. Waite	Ongoing - work in progress
2018	5181855556	Mapping Update - 2018	40,000	4,810	-	35,190	12.0%	D. Lamont	Ongoing - work in progress. Anticipated 100% spent/committed by year end 2018.
2018	5181849555	QA-QC Service Contract - 2018	86,000	7,215	76,618	2,167	97.5%	E. Waite	Ongoing - work in progress
2018	5181860533	Trenchless Manhole Rehabilitation - 2018	40,000	4,810	35,290	(100)	100.3%	E. Waite	In progress. To be complete by Q2-2019.
<u>Sub-Total Storm Sewers - Engineering Services</u>			37,952,483	18,713,816	10,609,443	8,629,223	77.3%		
<u>TOTAL WATER, WASTEWATER & STORM SEWERS ENGINEERING SECTION</u>			345,494,973	198,441,535	60,004,946	87,048,492	74.8%		

WATER WASTEWATER & STORM SEWERS OPERATIONS SECTION

Water - Operations

2011	5141166151	SCADA Master Plan Implement	15,580,000	11,975,642	806,911	2,797,447	82.0%	D. Repath	Complete - pending final review/audit/payment
2014	5141455922	Water Loss Audit - 2014	400,000	14,766	15,472	369,762	7.6%	D. Alberton / Young	These funds are to install water meters throughout the water distribution system to determine water loss. This project will be fully spent by July 1, 2018
2015	5141569075	Environmental Lab Improvements - 2015	70,000	35,210	22,910	11,880	83.0%	C.Vanderperk / Thomas	Anticipate 100% spent by year end 2018.
2016	5141641226	Centralized Water and Wastewater Operations Centre	1,250,000	-	-	1,250,000	0.0%	H. Quintero	Consultant will complete feasibility study of Brampton/Rennie yard commencing August 2018. Expected completion Oct 2018.
2016	5141669075	Environmental Lab Improvements - 2016	150,000	-	29,307	120,693	19.5%	C.Vanderperk / Thomas	Anticipate 100% spent by year end 2018.
2016	5141660750	Unscheduled Valve, Hydrant etc. - 2016	2,500,000	1,602,952	870,000	27,048	98.9%	D. Alberton / Young	These funds are for the Emergency Water Repair contract and they will be fully spent by February 2019.

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2016	5141655851	Water Efficiency Plan - 2016	102,000	73,404	2,033	26,563	74.0%	J. Wagner	Will be completed and closed late 2018.

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2017	5141757750	Carlisle AMR/AMI Pilot Project	250,000	136,114	36,240	77,646	68.9%	R. DiGiovanni	Nearing end of Completion. This project should run till summer of 2018, at which time the PO and project can be closed
2017	5141763757	City of Hamilton Bulk Water Fill Stations Upgrade	80,000	68,668	-	11,332	85.8%	R. DiGiovanni	This project has been completed. The PO can now be closed
2017	5141751710	Fleet Additions - Hamilton Water - 2017	560,000	120,875	21,077	418,048	25.3%	D. Alberton	Ongoing - work in progress. WD&WWC & PMATS for the purchase of a valve truck, floats, construction vehicles and forklift. Money to be spent by April 30, 2019
2017	5141762078	Substandard Water Service Replacement Program - 2017	4,000,000	2,477,517	390,643	1,131,840	71.7%	D. Alberton / Young	These funds are for the replacement of public portion lead water services. This project is on-track and should be fully spent by February 2019.
2017	5141760750	Unscheduled Valve, Hydrant etc. - 2017	1,040,000	463,455	575,926	618	99.9%	D. Alberton / Young	These funds are for the Emergency Water Repair contract and they will be fully spent by November 2019.
2017	5141755851	Water Efficiency Plan - 2017	200,000	46,392	88,080	65,528	67.2%	J. Wagner	Will be completed and closed late 2018.
2017	5141761502	Water Meter - Installation/Replacement/Repair - General Maintenance	2,100,000	1,963,752	133,134	3,114	99.9%	R. DiGiovanni	Awaiting documentation from contractor in order to release 10% holdback. Once that is completed this project ID can be closed.
2018	5141869075	Environmental Lab Improvements - 2018	200,000	-	-	200,000	0.0%	C. Vanderperk	Anticipate 100% spent by year end 2019.
2018	5141851810	Fleet Additions - Hamilton Water - 2018	580,000	50,533	-	529,467	8.7%	D. Alberton	Ongoing - work in progress. WD&WWC & PMATS for the purchase of a valve truck, floats, construction vehicles and forklift. Money to be spent by April 30, 2019
2018	5141862078	Substandard Water Service Replacement Program - 2018	2,750,000	15,000	-	2,735,000	0.5%	D. Alberton / Young	2018 Project
2018	5141860750	Unscheduled Valve, Hydrant etc. - 2018	700,000	11,122	670,000	18,878	97.3%	D. Alberton / Young	Ongoing - work in progress
2018	5141855851	Water Efficiency Plan - 2018	150,000	-	-	150,000	0.0%	J. Wagner	2018 capital will be utilized in 2019. No additional budget request for 2019.
2018	5141861502	Water Meter - Installation/Replacement/Repair - General Maintenance	2,800,000	1,222,734	1,447,434	129,833	95.4%	R. DiGiovanni	This project is ongoing and will run till Jan 31, 2019
Sub-Total - Hamilton Water - Operations			35,462,000	20,278,138	5,109,167	10,074,694	71.6%		
WasteWater - Operations									
2011	5161166151	SCADA Master Plan Implement	15,875,000	13,638,915	372,232	1,863,853	88.3%	D. Repath	Complete - pending final review/audit/payment
2014	5161469076	BCOS-Beyond Compliance OP Sys	243,000	105,159	-	137,841	43.3%	C.Vanderperk / S. Girt	This project relates to the BCOS software upgrade and DWQMS maintenance. The monies will be spent 2018/2019.

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			a	b	c	d	e		
2014	5161460450	Iona Trunk Sewer Odour Control	279,000	32,288	-	246,712	11.6%	D. Alberton / Young	\$240k surplus being used to WIP fund 2019 Sewer Lateral Management Program (5161960522) and then this project can be closed.

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			a	b	c	d	e		
2016	5161641226	Centralized Water and Wastewater Operations Centre	1,250,000	-	-	1,250,000	0.0%	H. Quintero	Consultant will complete feasibility study of Brampton/Rennie yard commencing August 2018. Expected completion Oct 2018.
2016	5161669075	Environmental Lab Improvements - 2016	345,000	178,847	84,918	81,235	76.5%	C.Vanderperk / Thomas	Anticipate 100% spent by year end 2018.
2017	5161760302	Emergency Repairs - Cross Connections - 2017	1,000,000	642,800	277,306	79,894	92.0%	D. Alberton / Young	This account funds the investigation and correction of sewer lateral cross connections. The funds will be fully spent by January 2019.
2017	5161769075	Environmental Lab Improvements - 2017	250,000	-	-	250,000	0.0%	C.Vanderperk / Thomas	Anticipate 100% spent by year end 2018.
2017	5161766423	Sewer Use Bylaw 14-090 Parameter Limit Review	300,000	53,705	61,294	185,001	38.3%	C.Vanderperk / Saunders	Anticipate 100% spent by year end 2018.
2017	5161755422	Sewer Use Bylaw Enforcement Infor Upgrade	80,000	7,765	29,270	42,965	46.3%	C.Vanderperk / Saunders	Anticipate 100% spent by year end 2018.
2018	5161860302	Emergency Repairs - Cross Connections - 2018	500,000	97,728	283,963	118,310	76.3%	D. Alberton / Young	Ongoing - work in progress
2018	5161869075	Environmental Lab Improvements - 2018	200,000	-	-	200,000	0.0%	C. Vanderperk	Anticipate 100% spent by year end 2019.
2018	5161860522	Sewer Lateral Management Program (WWC) - 2018	4,500,000	1,183,083	2,148,083	1,168,834	74.0%	D. Alberton / Young	Ongoing - work in progress
2018	5161861740	Unscheduled Manhole & Sewermain - 2018	320,000	64,777	104,937	150,286	53.0%	D. Alberton / Young	Ongoing - work in progress
Sub-Total - Hamilton WasteWater - Operations			25,142,000	16,005,068	3,362,002	5,774,930	77.0%		
Storm Sewers - Operations									
2015	5181560515	Inlet-Outlet Storm Damage Repair - 2015	450,000	381,552	-	68,448	84.8%	D. Alberton / Young	\$60k surplus being used to WIP fund 2019 Unscheduled Manhole & Sewermain Replacement program (5181961740) and then this project can be closed.
2017	5181755740	Flushables Research Study	75,000	49,005	26,843	(848)	101.1%	J. Wagner	Will be completed and closed late 2018.
2017	5181761740	Unscheduled Manhole & Sewermain - 2017	100,000	-	-	100,000	0.0%	D. Alberton / Young	These funds are for the Emergency Sewer Repair contract and will be fully spent by December 2018.
2018	5181861740	Unscheduled Manhole & Sewermain - 2018	30,000	-	-	30,000	0.0%	D. Alberton / Young	2018 Project
Sub-Total - Hamilton Storm Sewers - Operations			655,000	430,558	26,843	197,600	69.8%		
Storm Sewers - Roads O&M									
2014	5181460461	Forty Mile Municipal Drain	100,000	91,363	-	8,637	91.4%	B. Hughes	Request for invoice processing with finance re cost sharing.

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2014	5181460722	Municipal Drain Program - 2014/15	139,000	33,264	-	105,736	23.9%	B. Hughes	Close once contribution from developer has been received

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			a	b	c	d	e		
2014	5181460452	Shoreline Protection Program	1,310,000	254,025	155,324	900,651	31.2%	B. Hughes	Final design preparation subject to confirmation and private resident involvement.
2015	5181510501	Mathers Drive Bank Erosion Control and Slope Stabilization	1,100,000	95,008	42,027	962,965	12.5%	B. Hughes	Project file to council, design to commence upon council approval, construction anticipated start Q4, 2018.
2016	5181674640	Battlefield Creek Remediation	300,000	168,585	3,848	127,568	57.5%	B. Hughes	Project to remain open for monitoring.
2016	5181617642	South St East Drainage Improve	160,000	24,725	135,070	204	99.9%	B. Hughes	Construction start Q3, 2018
2017	5181717458	Catch Basin Replacement/Rehabilitation Program - 2017	500,000	456,211	44,323	(534)	100.1%	B. Hughes	Complete - Close once commitments are paid/cleared
2017	5181774730	Centre Road Drainage Improvement	100,000	-	-	100,000	0.0%	B. Hughes	Anticipate 100% spent Q3, 2018 - design review HCA
2017	5181717152	Cross Road Culvert Program - 2017	1,370,000	536,287	833,713	-	100.0%	B. Hughes	Anticipate spent/committed Q4 2018
2017	5181767723	Pumping Stations	100,000	-	92,160	7,840	92.2%	B. Hughes	Committed/work anticipated to be complete Q3, 2018
2017	5181760622	SWM Facility Maintenance Program - 2017	1,600,000	1,217,927	340,751	41,323	97.4%	B. Hughes	Anticipate spent/committed Q4 2018
2018	5181817458	Catch Basin Replacement/Rehabilitation Program - 2018	500,000	41,521	103,403	355,077	29.0%	B. Hughes	Works in progress
2018	5181817549	Concrete Box Culvert Rehabilitation/Repair (< 3.0m span)	150,000	3,283	124,300	22,417	85.1%	B. Hughes	Works in progress
2018	5181817152	Cross Road Culvert Program - 2018	1,380,000	83,155	422,201	874,644	36.6%	B. Hughes	Works in progress
2018	5181874841	Lower Davis Creek - Flood Control Facility	250,000	-	-	250,000	0.0%	B. Hughes	Design and tender preparation in progress.
2018	5181860722	Municipal Drain Program - 2018	280,000	-	-	280,000	0.0%	B. Hughes	Ongoing - work in progress
2018	5181860622	SWM Facility Maintenance Program - 2018	1,200,000	76,127	543,162	580,711	51.6%	B. Hughes	Works in progress
2018	5181874840	Sydenham Interceptor Swale Re-construction	260,000	-	-	260,000	0.0%	B. Hughes	Design and tender preparation in progress.
Sub-Total - Hamilton Storm Sewers - Roads O&M			10,799,000	3,081,479	2,840,282	4,877,239	54.8%		
TOTAL WATER, WASTEWATER & STORM SEWERS - OPERATIONS			72,058,000	39,795,244	11,338,294	20,924,463	71.0%		

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			a	b	c	d	e		
		Total Public Works - Rate Supported	1,128,847,721	447,055,042	283,221,755	398,570,924	64.7%		