



City of Hamilton

CAPITAL PROJECTS WORK-IN-PROGRESS REVIEW SUB-COMMITTEE AGENDA

Meeting #: 22-002

Date: May 26, 2022

Time: 9:30 a.m.

Location: Due to the COVID-19 and the Closure of City Hall (CC)

All electronic meetings can be viewed at:

City's Website:

<https://www.hamilton.ca/council-committee/council-committee-meetings/meetings-and-agendas>

City's YouTube Channel:

<https://www.youtube.com/user/InsideCityofHamilton> or Cable 14

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

Pages

1. CEREMONIAL ACTIVITIES

2. APPROVAL OF AGENDA

(Added Items, if applicable, will be noted with *)

3. DECLARATIONS OF INTEREST

4. APPROVAL OF MINUTES OF PREVIOUS MEETING

4.1. February 11, 2022

3

5. COMMUNICATIONS

6. DELEGATION REQUESTS

7. CONSENT ITEMS

8. STAFF PRESENTATIONS

9. PUBLIC HEARINGS / DELEGATIONS**10. DISCUSSION ITEMS**

- | | | |
|-------|---|----|
| 10.1. | Capital Project Closing Report as of December 31, 2021 (FCS21080(b))
(City Wide) | 7 |
| 10.2. | Capital Projects Status Report as of December 31,2021 (FCS21079(b))
(City Wide) | 31 |

Discussion of Confidential Appendix “C” to this report in Closed Session, would be pursuant to Section 9.1, Sub-sections (c) and (e) of the City's Procedural By-law 21-021, and Section 239(2), Sub-sections (c) and (e) of the Ontario Municipal Act, 2001, as amended, as the subject matter pertains to a proposed or pending acquisition or disposition of land by the municipality or local board; and litigation or potential litigation, including matters before administrative tribunals, affecting the City.

Please refer to Item 14.1 for Confidential Appendix "C" to Report FCS21079(b).

11. MOTIONS**12. NOTICES OF MOTION****13. GENERAL INFORMATION / OTHER BUSINESS****14. PRIVATE AND CONFIDENTIAL**

- 14.1. Confidential Appendix "C" to Capital Projects Status Report as of December 31, 2021 (FCS210079(b)) (City Wide)

Discussion of Confidential Appendix “C” to Report FCS21079(b) in Closed Session, would be pursuant to Section 9.1, Sub-sections (c) and (e) of the City's Procedural By-law 21-021, and Section 239(2), Sub-sections (c) and (e) of the *Ontario Municipal Act, 2001*, as amended, as the subject matter pertains to a proposed or pending acquisition or disposition of land by the municipality or local board; and litigation or potential litigation, including matters before administrative tribunals, affecting the City.

Please refer to Item 10.2 for Public Report FCS21079(b).

15. ADJOURNMENT



Hamilton

**CAPITAL PROJECTS WORK-IN-PROGRESS REVIEW
SUB-COMMITTEE
MINUTES 22-001**

9:30 a.m.

**February 11, 2022
Council Chambers
Hamilton City Hall**

Present: Councillors M. Pearson (Chair), J.P. Danko (Vice-Chair), and M. Wilson

Absent: Councillor N. Nann – City Business

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

1. Capital Project Closing Report as of September 30, 2021 (FCS21080(a)) (City Wide) (Item 10.1)

(Danko/Wilson)

- (a) That the General Manager, Finance and Corporate Services, be authorized to transfer a net amount of \$85,088 to the Unallocated Capital Levy Reserve (108020) and draw \$29,757 from other reserves as outlined in Appendix “A” to Report FCS21080(a);
- (b) That the General Manager, Finance and Corporate Services, be directed to close the completed and / or cancelled capital projects listed in Appendix “B” to Report FCS21080(a) in accordance with the Capital Projects Closing and Monitoring Policy;
- (c) That Appendix “C” to Report FCS21080(a), Capital Projects Budget Appropriations for the period covering July 1, 2021 through September 30, 2021, be received as information;
- (d) That Appendix “D” to Report FCS21080(a), Capital Projects Budget Appropriations of \$250,000 or greater and Capital Project Reserve Funding requiring Council authorization, be approved;
- (e) That the amendments to capital financing for the projects outlined in Appendix “E” to Report FCS21080(a), Capital Projects Requiring a Change in Funding Source, be approved.

Result: Motion CARRIED by a vote of 3 to 0, as follows:

YES – Councillor Maureen Wilson

NOT PRESENT – Councillor Nrinder Nann
YES – Councillor John-Paul Danko
YES – Chair Maria Pearson

**2. Capital Projects Status Report as of September 30, 2021 (FCS21079(a))
(City Wide) (Item 10.2)**

(Wilson/Danko)

- (a) That Appendix “A” attached to Report FCS21079(a) respecting Capital Projects Status Report – Tax Supported, as of September 30, 2021, be received;
- (b) That Appendix “B” attached to Report FCS21079(a) respecting Capital Projects Status Report – Rate Supported, as of September 30, 2021, be received;
- (c) That confidential Appendix “C” attached to Report FCS21079(a) respecting Capital Projects Status Report as of September 30, 2021, be received and remain confidential.

Result: Motion CARRIED by a vote of 3 to 0, as follows:

YES – Councillor Maureen Wilson
NOT PRESENT – Councillor Nrinder Nann
YES – Councillor John-Paul Danko
YES – Chair Maria Pearson

FOR INFORMATION:

(a) CHANGES TO THE AGENDA (Item 2)

The Committee Clerk advised that there were no changes to the agenda.

(Wilson/Danko)

That the agenda for the February 11, 2022 Capital Projects Work-In-Progress Review Sub-Committee meeting be approved, as presented.

Result: Motion CARRIED by a vote of 3 to 0, as follows:

YES – Councillor Maureen Wilson
NOT PRESENT – Councillor Nrinder Nann
YES – Councillor John-Paul Danko
YES – Chair Maria Pearson

(b) DECLARATIONS OF INTEREST (Item 3)

There were no declarations of interest.

(c) APPROVAL OF MINUTES OF PREVIOUS MEETING (Item 4)

(i) September 27, 2021 (Item 4.1)

(Danko/Wilson)

That the Minutes of the September 27, 2021 meeting of the Capital Projects Work-In-Progress Review Sub-Committee meeting be approved, as presented.

Result: Motion CARRIED by a vote of 3 to 0, as follows:

YES – Councillor Maureen Wilson
NOT PRESENT – Councillor Nrinder Nann
YES – Councillor John-Paul Danko
YES – Chair Maria Pearson

(d) ADJOURNMENT (Item 15)

(Danko/Wilson)

That, there being no further business, the Capital Projects Work-In-Progress Review Sub-Committee, be adjourned at 9:48 a.m.

Result: Motion CARRIED by a vote of 3 to 0, as follows:

YES – Councillor Maureen Wilson
NOT PRESENT – Councillor Nrinder Nann
YES – Councillor John-Paul Danko
YES – Chair Maria Pearson

Respectfully submitted,

Councillor Pearson, 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 Review Sub-Committee
COMMITTEE DATE:	May 26, 2022
SUBJECT/REPORT NO:	Capital Project Closing Report as of December 31, 2021 (FCS21080(b)) (City Wide)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Matt Hilson (905) 546-2424 Ext. 1444 Duncan Robertson (905) 546-2424 Ext. 4744
SUBMITTED BY:	Brian McMullen Director, Financial Planning, Administration and Policy Corporate Services Department
SIGNATURE:	

RECOMMENDATION(S)

- (a) That the General Manager, Finance and Corporate Services, be authorized to transfer a net amount of \$314,962 to the Unallocated Capital Levy Reserve (108020) and draw \$8,052 from other reserves as outlined in Appendix "A" to Report FCS21080(b);
- (b) That the General Manager, Finance and Corporate Services, be directed to close the completed and / or cancelled capital projects listed in Appendix "B" to Report FCS21080(b) in accordance with the Capital Projects Closing and Monitoring Policy;
- (c) That Appendix "C" to Report FCS21080(b), Capital Projects Budget Appropriations for the period covering October 1, 2021 through December 31, 2021, be received as information;
- (d) That Appendix "D" to Report FCS21080(b), Capital Projects Budget Appropriations of \$250,000 or greater and Capital Project Reserve Funding Requiring Council Approval, be approved;
- (e) That Appendix "E" to Report FCS21080(b), Capital Projects Requiring a Budget Adjustment, be approved.

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**SUBJECT: Capital Project Closing Report as of December 31, 2021 (FCS21080(b))
(City Wide) – Page 2 of 9**

EXECUTIVE SUMMARY

Report FCS21080(b) presents the capital projects, which have been completed or cancelled as of December 31, 2021.

Appendix “A” to Report FCS21080(b) summarizes net transfers to and from reserves as a result of completed or cancelled projects for the period covering October 1, 2021 through December 31, 2021, as well as, highlights the net impact on the Unallocated Capital Levy Reserve.

Appendix “B” to Report FCS21080(b) lists the individual projects to be closed. A total of 188 projects with a combined budget of \$251,123,319 are being recommended for closure and is summarized as follows:

- \$236,081,779 relating to projects completed on or under budget that do not impact reserves;
- \$14,335,540 relating to completed projects funded from the Capital Levy in a net surplus position, which result in a net amount of \$314,962 being returned to the Unallocated Capital Levy Reserve (108020);
- \$500,000 relating to completed projects funded from other program specific reserves in a deficit position, which require a net transfer of \$8,052 to close; and
- \$206,000 relating to cancelled or delayed projects;

All capital projects listed for closure in Appendix “B” to Report FCS21080(b) 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 Projects Closing and Monitoring Policy (Report FCS05044, Report FCS07081(a) and Report FCS14031) are reflected in the amounts presented.

Appendix “C” to Report FCS21080(b) lists the appropriation of funds between capital projects, totalling \$2,775,774, for the period covering October 1, 2021 through December 31, 2021 in accordance with the Capital Projects Budget Appropriation and Work-in-Progress Transfer Policy (Report FCS14031).

Appendix “D” to Report FCS21080(b) lists all the capital projects budget appropriations of \$250,000 or greater and work-in-progress capital projects requiring funding from reserves that require Council approval.

Appendix “E” to Report FCS21080(b) lists all the capital projects that require a budget adjustment. The budget adjustments, totalling \$4,490,068, are for additional revenues received against the project that were previously unaccounted for in the project budget.

Alternatives for Consideration – Not Applicable

**SUBJECT: Capital Project Closing Report as of December 31, 2021 (FCS21080(b))
(City Wide) – Page 3 of 9**

FINANCIAL – STAFFING – LEGAL IMPLICATIONS

Financial: As outlined in Appendix “A” to Report FCS21080(b) and summarized in Table 1, a total of \$79,235 in funding is required from the Unallocated Capital Levy Reserve (108020) to offset projects in a negative position. The required funding has been offset by projects in a positive position totalling \$394,197 resulting in a net transfer to the Unallocated Capital Levy Reserve of \$314,962. The Unallocated Capital Levy Reserve (108020) will have a projected year-end (2022) uncommitted balance of \$16,746,142 once the transfers are completed.

Table 1
City of Hamilton
Capital Project Closings
As of December 31, 2021
Unallocated Capital Levy Reserve (108020)

Year Approved	ProjectID	Description	Surplus/ (Deficit)
Projects requiring funds			
2008	4140846106	Parkside Hills - Phase 1A	\$ (62,389.26)
2017	7101758002	Alexander Park Spraypad	(4,469.34)
2018	3541841123	Ancaster Tennis Bubble	(3,640.56)
2018	6731841822	Riverdale HUB	(19.95)
2019	3541955001	Program Yard Capital Renewal	(8,715.39)
			\$ (79,234.50)
Projects returning funds			
2015	4031555215	Highway 403 Ramp Studies	\$ 888.25
2015	4401556506	Vincent Massey Park Development	44,179.41
2016	7101654610	Carlisle & Beverly Arena Accessibility Upgrades & Expansion	7,068.61
2017	3541741013	Program - Firestations Facility Upgrade	7,454.23
2017	7101741701	Program - Community Halls Retrofits	5,371.11
2018	4401856815	Caterini Park (Binbrook)	13,556.36
2018	7101854806	Dundas Lawn Bowling Club Imprv	21,041.26
2018	7101854815	Westoby Parking Resurfacing	41,359.64
2019	3501957001	Corp Trunk Radio Upgrade	163,645.84
2019	7401941603	Multi Agency Training Centre - Facility Upgrades	35,488.89
2020	4032020048	Durable Pavement Markings	3,069.79
2020	4032041042	District West - Dundas Changeroom & Meeting Room Improvements	4,257.39
2020	4032058001	Consultation and Accommodation	2,046.22
2020	4032080001	Creekside Drive Developer Road	8,036.81
2020	4452053444	Tree Planting Program	1,979.89
2020	4662016102	Traffic Calming	13,351.32
2021	4662120140	New bump-outs at Barton & Lottridge and Barton & Barnesdale	21,401.79
			\$ 394,196.81
			\$ 314,962.31
Net impact to the Unallocated Capital Levy Reserve			

As outlined in Appendix “A” to Report FCS21080(b) and summarized in Table 2, a net total of \$8,052 in funding is required from other sources to offset projects in a negative or deficit position that were submitted for closure.

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**SUBJECT: Capital Project Closing Report as of December 31, 2021 (FCS21080(b))
(City Wide) – Page 4 of 9**

Table 2
City of Hamilton
Capital Project Closings
As of December 31, 2021
Impacting Reserves and Capital Projects

Year Approved	ProjectID	Description	Surplus/ (Deficit)
Projects requiring funds 2021	7642151102	Automated CPR Units	(8,052.25)
Net impact to Other Program Specific Reserves			<u>\$ (8,052.25)</u>

Appendix “C” to Report FCS21080(b) details the appropriations between capital projects during the period covering October 1, 2021 to December 31, 2021. A total of \$2,775,774 was moved between capital projects in compliance with the Capital Projects Budget Appropriation and Work-in-Progress Transfer Policy, as summarized in Table 3.

Table 3
City of Hamilton
Capital Project Appropriations
As of December 31, 2021
Transfers by Department

Department	Amount
Tax Supported Capital Budget	
Healthy & Safe Communities	\$ 2,099,360.00
Planning & Economic Development	\$ 110,414.17
Public Works - Tax Funded	\$ 112,000.00
	<u>\$ 2,321,774.17</u>
Rate Supported Capital Budget	
Public Works - Rate Funded	\$ 454,000.00
Total	<u>\$ 2,775,774.17</u>

Appendix “D” to Report FCS21080(b) lists all the capital projects requiring Council approval to transfer funds from other capital projects of \$250,000 or greater or fund from reserves. The number of projects and the requested transfer amounts are summarized in Table 4.

**SUBJECT: Capital Project Closing Report as of December 31, 2021 (FCS21080(b))
(City Wide) – Page 5 of 9**

Table 4
City of Hamilton
Capital Projects Budget Appropriation Transfers
of \$250,000 or greater and Reserve Funding

Description	Projects/ Transfers From	Projects/ Transfers To	Amount
Healthy & Safe Communities			
Housing Services	1	1	\$ 300,000.00
Planning & Economic Development (Tax)			
Tourism & Culture	2	2	\$ 2,675,148.20
Planning & Economic Development (Rate)			
Growth Management Program	3	3	\$ 1,006,074.37
Total			<u>\$ 3,981,222.57</u>

Appendix "E" to Report FCS21080(b) seeks approval to increase the budget for all the listed projects. The increases are required as the projects have received additional revenues that were previously unaccounted for. The requested increases are summarized in Table 5.

Table 5
City of Hamilton
Capital Project Budget Increases
As of December 31, 2021
Increases by Department

Department	Amount
Tax Supported Capital Budget	
Healthy & Safe Communities	\$ 1,010,595.13
Planning & Economic Development	\$ 411,741.59
Public Works - Tax Funded	\$ 1,825,490.10
	<u>\$ 3,247,826.82</u>
Rate Supported Capital Budget	
Public Works - Rate Funded	\$ 1,242,241.44
Total	<u>\$ 4,490,068.26</u>

Staffing: N/A

Legal: N/A

**SUBJECT: Capital Project Closing Report as of December 31, 2021 (FCS21080(b))
(City Wide) – Page 6 of 9**

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 May 14, 2014, Council approved the City's Capital Project Monitoring Policy (Report FCS14031) and Capital Project Closing Policy (Reports FCS05044 and FCS07081(a)). The Policy has staff submit the Capital Project Status Reports and Capital Project Closing Reports to the Capital Projects Work-in-Progress Sub-Committee.

Preparation of the Capital Projects Closing Report is the responsibility of the Financial Planning, Administration and Policy Division with the objective of ensuring suitable controls are maintained, projects are appropriately closed and to centralize the function.

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:
 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 and Capital Projects Budget Appropriation and Work-in-Progress Transfer Policy (Report FCS14031), as amended by Council on May 14, 2014, states:

**SUBJECT: Capital Project Closing Report as of December 31, 2021 (FCS21080(b))
(City Wide) – Page 7 of 9**

- 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 appropriations of \$250,000 or greater
 2. City Manager or designate must approve appropriations greater than \$100,000 and less than \$250,000
 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:

- Public Works Department
- Planning and Economic Development Department
- Corporate Services Department
- Healthy and Safe Communities Department

ANALYSIS AND RATIONALE FOR RECOMMENDATION(S)

For each Capital Project Status Report, staff determines if projects can be closed (inactivated) and monitors the financial activity to ensure that Council is aware of any capital projects that deviate significantly from the approved budgeted amounts. Once projects have been determined to be complete or cancelled, they are submitted by departments to Financial Planning, Administration and Policy for inclusion in the Capital Projects Closing Report. These submissions are reviewed by Financial Planning, Administration and Policy to ensure transactions are finalized, all purchase orders are closed, and a funding source is identified, where necessary.

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**SUBJECT: Capital Project Closing Report as of December 31, 2021 (FCS21080(b))
(City Wide) – Page 8 of 9**

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 FCS21080(b) includes capital project budget appropriation requests to transfer funds of \$250,000 or greater from other projects and funding from reserves requiring Council approval as per the Capital Projects’ Budget Appropriation and Work-in-Progress Transfer Policy and Reserve Policies. The requests total \$3,981,223.

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” to Report FCS21080(b) - Capital Project Closings as of December 31, 2021 - Projects Impacting the Unallocated Capital Levy Reserve and Other Sources

Appendix “B” to Report FCS21080(b) - Capital Projects Closing Schedule as of December 31, 2021

**SUBJECT: Capital Project Closing Report as of December 31, 2021 (FCS21080(b))
(City Wide) – Page 9 of 9**

Appendix “C” to Report FCS21080(b) - Capital Projects Budget Appropriation Schedule for the Period Covering October 1, 2021 through December 31, 2021

Appendix “D” to Report FCS21080(b) - Capital Projects Budget Appropriations of \$250,000 or greater and Capital Project Reserve Funding Requiring Council Approval

Appendix “E” to Report FCS21080(b) - Capital Projects Requiring a Budget Adjustment

MH/dt

CITY OF HAMILTON CAPITAL PROJECT CLOSINGS AS OF DECEMBER 31, 2021 Projects impacting the Unallocated Capital Levy Reserve and Other Sources					
Year Approved	ProjectID	Description	Surplus/ (Deficit) (\$)	Reserve	Description
<u>Projects requiring funds</u>					
2008	4140846106	Parkside Hills - Phase 1A	(62,389.26)	108020	Unalloc Capital Levy
2017	7101758002	Alexander Park Spraypad	(4,469.34)	108020	Unalloc Capital Levy
2018	3541841123	Ancaster Tennis Bubble	(3,640.56)	108020	Unalloc Capital Levy
2018	6731841822	Riverdale HUB	(19.95)	108020	Unalloc Capital Levy
2019	3541955001	Program Yard Capital Renewal	(8,715.39)	108020	Unalloc Capital Levy
			(79,234.50)		
<u>Projects returning funds</u>					
2015	4031555215	Highway 403 Ramp Studies	888.25	108020	Unalloc Capital Levy
2015	4401556506	Vincent Massey Park Development	44,179.41	108020	Unalloc Capital Levy
2016	7101654610	Carlisle & Beverly Arena Accessibility Upgrades & Expansion	7,068.61	108020	Unalloc Capital Levy
2017	3541741013	Program - Firestations Facility Upgrade	7,454.23	108020	Unalloc Capital Levy
2017	7101741701	Program - Community Halls Retrofits	5,371.11	108020	Unalloc Capital Levy
2018	4401856815	Caterini Park (Binbrook)	13,556.36	108020	Unalloc Capital Levy
2018	7101854806	Dundas Lawn Bowling Club Imprv	21,041.26	108020	Unalloc Capital Levy
2018	7101854815	Westoby Parking Resurfacing	41,359.64	108020	Unalloc Capital Levy
2019	3501957001	Corp Trunk Radio Upgrade	163,645.84	108020	Unalloc Capital Levy
2019	7401941603	Multi Agency Training Centre - Facility Upgrades	35,488.89	108020	Unalloc Capital Levy
2020	4032020048	Durable Pavement Markings	3,069.79	108020	Unalloc Capital Levy
2020	4032041042	District West - Dundas Changeroom & Meeting Room Improvements	4,257.39	108020	Unalloc Capital Levy
2020	4032058001	Consultation and Accommodation	2,046.22	108020	Unalloc Capital Levy
2020	4032080001	Creekside Drive Developer Road	8,036.81	108020	Unalloc Capital Levy
2020	4452053444	Tree Planting Program	1,979.89	108020	Unalloc Capital Levy
2020	4662016102	Traffic Calming	13,351.32	108020	Unalloc Capital Levy
2021	4662120140	New bump-outs at Barton & Lottridge and Barton & Barnesdale	21,401.79	108020	Unalloc Capital Levy
			394,196.81		
Net impact to the Unallocated Capital Levy Reserve			314,962.31		
<u>Projects requiring funds</u>					
2021	7642151102	Automated CPR Units	(8,052.25)	100033	EMS Equipment Reserve
Net impact to Other Reserves			(8,052.25)		
Total Net impact to the Unallocated Capital Levy Reserve & Other Reserves			306,910.06		

CITY OF HAMILTON
CAPITAL PROJECTS' CLOSING SCHEDULE
AS OF DECEMBER 31, 2021

Appendix "B" to Report FCS21080(b)

Page 1 of 5

YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$) a	REVENUES (\$) b	EXPENDITURES (\$) c	PROJECT SURPLUS/ (DEFICIT) (\$) d = b - c	% SPENT e=c/a
UNALLOCATED CAPITAL LEVY RESERVE							
2008	4140846106	Parkside Hills - Phase 1A	603,300.00	603,300.00	665,689.26	-62,389.26	110.3%
2015	4031555215	Highway 403 Ramp Studies	64,440.00	64,453.15	63,564.90	888.25	98.6%
2015	4401556506	Vincent Massey Park Development	624,000.00	624,000.00	579,820.59	44,179.41	92.9%
2016	7101654610	Carlisle & Beverly Arena Accessibility Upgrades & Expansion	790,000.00	790,150.00	783,081.39	7,068.61	99.1%
2017	3541741013	Program - Firestations Facility Upgrade	132,000.00	132,000.00	124,545.77	7,454.23	94.4%
2017	7101741701	Program - Community Halls Retrofits	85,000.00	91,028.85	85,657.74	5,371.11	100.8%
2017	7101758002	Alexander Park Spraypad	771,598.00	632,221.00	636,690.34	-4,469.34	82.5%
2018	3541841123	Ancaster Tennis Bubble	60,000.00	60,000.00	63,640.56	-3,640.56	106.1%
2018	4401856815	Caterini Park (Binbrook)	477,000.00	477,000.00	463,443.64	13,556.36	97.2%
2018	6731841822	Riverdale HUB	2,400,821.00	2,400,821.00	2,400,840.95	-19.95	100.0%
2018	7101854806	Dundas Lawn Bowling Club Imprv	175,000.00	175,000.00	153,958.74	21,041.26	88.0%
2018	7101854815	Westoby Parking Resurfacing	388,000.00	388,000.00	346,640.36	41,359.64	89.3%
2019	3501957001	Corp Trunk Radio Upgrade	5,566,283.00	5,566,283.00	5,402,637.16	163,645.84	97.1%
2019	3541955001	Program Yard Capital Renewal	91,097.78	91,097.78	99,813.17	-8,715.39	109.6%
2019	7401941603	Multi Agency Training Centre - Facility Upgrades	250,000.00	250,000.00	214,511.11	35,488.89	85.8%
2020	4032020048	Durable Pavement Markings	5,000.00	5,000.00	1,930.21	3,069.79	38.6%
2020	4032041042	District West - Dundas Changeroom & Meeting Room Improvements	20,000.00	20,000.00	15,742.61	4,257.39	78.7%
2020	4032058001	Consultation and Accommodation	4,000.00	4,000.00	1,953.78	2,046.22	48.8%
2020	4032080001	Creekside Drive Developer Road	198,000.00	198,893.81	190,857.00	8,036.81	96.4%
2020	4452053444	Tree Planting Program	1,345,000.00	1,345,000.00	1,343,020.11	1,979.89	99.9%
2020	4662016102	Traffic Calming	225,000.00	225,000.00	211,648.68	13,351.32	94.1%
2021	4662120140	New bump-outs at Barton & Lottridge and Barton & Barnesdale	60,000.00	60,000.00	38,598.21	21,401.79	64.3%
TOTAL FUNDS TO UNALLOCATED CAPITAL LEVY (22)			14,335,539.78	14,203,248.59	13,888,286.28	314,962.31	96.9%
OTHER PROGRAM SPECIFIC RESERVES							
2021	7642151102	Automated CPR Units	500,000.00	500,000.00	508,052.25	-8,052.25	101.6%
TOTAL FUNDS FROM PROGRAM SPECIFIC RESERVES (1)			500,000.00	500,000.00	508,052.25	-8,052.25	101.6%
DELAYED/CANCELLED PROJECTS							
2017	4141746100	City Share of Servicing Costs under Subdivision Agreements	1,207,894.64	0.00	0.00	0.00	0.0%
2017	5141796011	Intensification Infrastructure Upgrades Program - Water	200,000.00	0.00	0.00	0.00	0.0%
2018	4031855815	South Mountain Arterial Study (SMATS)	0.00	0.00	0.00	0.00	0.0%
2019	4031955985	Highway 403 Connections Study	0.00	0.00	0.00	0.00	0.0%
2019	5121951900	Waste Collection Equipment - Downtown/BIA	165,000.00	0.00	0.00	0.00	0.0%
2019	6731941113	COCHI - Transitional Ops Yr 3	0.00	0.00	0.00	0.00	0.0%
2020	3542010555	2020 Chargebacks - Facilities	0.00	0.00	0.00	0.00	0.0%
2020	3722051000	Commonwealth Square Timber Railing Replacement	0.00	0.00	0.00	0.00	0.0%
2020	4032011777	Pavement Degradation Funds	0.00	0.00	0.00	0.00	0.0%
2020	4032049555	QA-QC Service Contract Program	0.00	0.00	0.00	0.00	0.0%
2020	4242009305	Birch Avenue Greenspace	2,000.00	0.00	0.00	0.00	0.0%
2020	5142049555	QA-QC Service Contract Program	0.00	0.00	0.00	0.00	0.0%
2020	5162060302	Emergency Repairs - Cross Connections Program	0.00	0.00	0.00	0.00	0.0%
2020	5162060533	Trenchless Manhole Rehabilitation	0.00	0.00	0.00	0.00	0.0%
2020	5162060576	Sewer Lateral Condition Assessment Program	0.00	0.00	0.00	0.00	0.0%
2020	5182017549	Concrete Box Culvert Rehab/Repair - T.O.M.	0.00	0.00	0.00	0.00	0.0%
2021	4242109101	Hydro poles outlets - Locke St	5,000.00	0.00	0.00	0.00	0.0%
2021	4242109803	William Connell Park WiFi	99,000.00	0.00	0.00	0.00	0.0%
2021	4402110555	2021 Chargebacks- Open Space	0.00	0.00	0.00	0.00	0.0%
2021	4662120526	New Intersection Pedestrian Signal (IPS) - Barton St and Milton Ave	0.00	0.00	0.00	0.00	0.0%
2021	4662120527	New Intersection Pedestrian Signal (IPS) - Sherman Ave and Dunsmore Rd	0.00	0.00	0.00	0.00	0.0%
2021	4662120528	New Intersection Pedestrian Signal (IPS) - Wentworth & King William (near	0.00	0.00	0.00	0.00	0.0%
2021	4662220008	New Traffic Signal Installation Program	0.00	0.00	0.00	0.00	0.0%

**CITY OF HAMILTON
CAPITAL PROJECTS' CLOSING SCHEDULE
AS OF DECEMBER 31, 2021**

Appendix "B" to Report FCS21080(b)
Page 2 of 5

YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$) a	REVENUES (\$) b	EXPENDITURES (\$) c	PROJECT SURPLUS/ (DEFICIT) (\$) d = b - c	% SPENT e=c/a
2021	4902141202	York Parkade Fire Door and Window Replacement	100,000.00	0.00	0.00	0.00	0.0%
2021	5162171311	Highway 8 - Bond to Woodleys Lane	0.00	0.00	0.00	0.00	0.0%
TOTAL DELAYED/CANCELLED PROJECTS (25)			206,000.00	0.00	0.00	0.00	0.0%
COMPLETED PROJECTS							
CORPORATE SERVICES DEPARTMENT(Tax Budget)							
Information Technology							
2013	3501357303	GIS Upgrades	390,000.00	387,628.82	387,628.82	0.00	99.4%
CORPORATE PROJECTS DEPARTMENT (Tax Budget)							
Councillor Infrastructure Program							
2017	4241709105	Water Bottle Filling Stations	196,000.00	123,155.08	123,155.08	0.00	62.8%
2017	4241709201	AR - Ferguson Ave N - Simcoe to Burlington (W2 A/R)	1,400,000.00	1,386,785.69	1,386,785.69	0.00	99.1%
2017	4241709403	Kenilworth Christmas Wreaths	30,145.00	28,042.06	28,042.06	0.00	93.0%
2018	4241809305	Pedestrian Crossing - Victoria Ave N at Copeland	75,000.00	35,154.80	35,154.80	0.00	46.9%
2019	4241909143	RA Riddell & Gilkson Prk Imprv	120,000.00	115,450.40	115,450.40	0.00	96.2%
2019	4241909201	Robinson Speed Cushion	60,000.00	50,437.26	50,437.26	0.00	84.1%
2019	4241909230	Hess Village Lighting	20,000.00	17,960.68	17,960.68	0.00	89.8%
2019	4241909216	Eastwood Park Playground	126,000.00	120,775.11	120,775.11	0.00	95.9%
2019	4241909409	Rosedale Playground Imprv	200,000.00	181,725.71	181,725.71	0.00	90.9%
2019	4241909603	Mohawk Sports Park Lighting	300,000.00	179,605.42	179,605.42	0.00	59.9%
2019	4241909702	Confidential - 155 Macassa Feasibility Inv	28,489.81	28,489.81	28,489.81	0.00	100.0%
2019	4241909703	TB McQuesten Prk Entrance	98,500.00	75,281.77	75,281.77	0.00	76.4%
2020	4242009141	Sir Allan MacNab Tennis Court	40,000.00	39,686.48	39,686.48	0.00	99.2%
2020	4242009203	Gum Removal Kit	6,000.00	5,339.97	5,339.97	0.00	89.0%
2020	4242009402	AR Rosedale Court	100,000.00	82,243.59	82,243.59	0.00	82.2%
2021	4242109201	Ferguson St - shrubs & baskets	18,000.00	6,432.39	6,432.39	0.00	35.7%
2021	4242109304	Lucy Park security fence	60,000.00	40,187.23	40,187.23	0.00	67.0%
2021	4242109901	Summit Park Pathway Connection	10,000.00	3,877.43	3,877.43	0.00	38.8%
OUTSIDE BOARDS AND AGENCIES (Tax Budget)							
City Housing							
2016	6181641602	City Housing Contribution	1,500,000.00	1,499,999.80	1,499,999.80	0.00	100.0%
2016	6181641603	Repairs-W7 City Housing Units	814,682.00	864,504.00	864,504.00	0.00	106.1%
2019	6181941602	Unit Retrofits/Bay/Cannon Development	500,000.00	500,000.00	500,000.00	0.00	100.0%
Healthy & Safe Communities (Tax Budget)							
Housing Services							
2015	6731541504	IAH Extension - Admin	1,526,600.00	1,526,600.26	1,526,600.26	0.00	100.0%
2015	6731541505	IAH Extension - Rental Housing	13,450,000.00	13,450,000.00	13,450,000.00	0.00	100.0%
2016	6731641603	Capital Infrastructure Emergency Shelters	13,558,030.00	13,558,030.00	13,558,030.00	0.00	100.0%
Children's Services and Neighbourhood Development							
2018	6731841800	Red Hill Family Centre Reno	841,834.00	607,365.11	607,365.11	0.00	72.1%
2019	6501941901	Biindigen Roof Project	590,000.00	375,285.64	375,285.64	0.00	63.6%
2020	6792041001	Bernie Morelli Fam Centre Reno	510,000.00	408,964.36	408,964.36	0.00	80.2%
Hamilton Fire Department							
2019	7401951600	Annual Fire Equipment Replacement	1,268,000.00	1,077,489.69	1,077,489.69	0.00	85.0%

CITY OF HAMILTON
CAPITAL PROJECTS' CLOSING SCHEDULE
AS OF DECEMBER 31, 2021

Appendix "B" to Report FCS21080(b)
Page 3 of 5

YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$) a	REVENUES (\$) b	EXPENDITURES (\$) c	PROJECT SURPLUS/ (DEFICIT) (\$) d = b - c	% SPENT e=c/a
Hamilton Paramedic Service							
2021	7642151100	Annual Vehicle Replacement	2,113,000.00	1,839,701.10	1,839,701.10	0.00	87.1%
2021	7642151101	Annual Equipment Replacement	274,000.00	226,395.10	226,395.10	0.00	82.6%
2021	7642151104	Community Paramedicine Long Term Care	0.00	284,115.95	284,115.95	0.00	0.0%
Recreation							
2021	7102154701	ASAC - Pickleball Courts	110,000.00	97,230.00	97,230.00	0.00	88.4%
Planning & Economic Development (Tax Budget)							
Growth Management & Economic Development							
2003	3620374100	SC-Strm Drainage Watercourse 7	7,590,004.17	5,097,577.96	5,097,577.96	0.00	67.2%
2007	3620707690	North Glanbrook Industrial Business Park	4,197,500.00	4,536,795.46	4,536,795.46	0.00	108.1%
2007	4030780741	Binbrook Rd Roundabout	761,144.03	691,648.15	691,648.15	0.00	90.9%
2009	4140946100	2009-City Share of Servicing Costs	578,274.29	362,917.20	362,917.20	0.00	62.8%
2010	4141046108	Meadowlands of Ancaster - Ph 9	214,435.53	214,435.53	214,435.53	0.00	100.0%
2011	4031180583	Upper Mnt Albion Urbanization	134,000.00	34,622.54	34,622.54	0.00	25.8%
2012	4141246110	Summit Park Ph 7 Internal Wrks	312,000.00	280,374.39	280,374.39	0.00	89.9%
2013	4031380386	Parkside Dr Urbanization - Phase 1	6,865,000.00	6,862,122.84	6,862,122.84	0.00	100.0%
2013	4031380387	Roundabout @ Isaac Brock and First Street	690,498.91	690,587.03	690,587.03	0.00	100.0%
2014	4141446105	Heritage Commons	85,000.00	80,565.83	80,565.83	0.00	94.8%
2015	3621555700	2015-2019 Econ Dev Strategy	75,000.00	75,000.00	75,000.00	0.00	100.0%
2016	4141646102	Ancaster Woodlands Subd	156,669.61	156,669.61	156,669.61	0.00	100.0%
2016	4141646106	Winona Crossing	15,141.47	15,141.47	15,141.47	0.00	100.0%
2016	4141646107	Fairground West	405,685.63	405,685.63	405,685.63	0.00	100.0%
2017	4141746107	Red Hill Ph 1 and 2	1,864,493.38	1,748,387.01	1,748,387.01	0.00	93.8%
2018	4141846104	Orlick Aeropark Ph 1 Watermain	80,029.35	80,029.35	80,029.35	0.00	100.0%
2018	4401856801	Confidential - RE1801	8,130,000.00	5,817,323.36	5,817,323.36	0.00	71.6%
2019	3561950120	Confidential - RE1900	2,162,407.19	2,162,407.19	2,162,407.19	0.00	100.0%
2020	4142046101	Upper Sherman Extension	551,258.89	496,002.45	496,002.45	0.00	90.0%
2020	4142046104	555 Sanatorium Road Dev	30,101.59	30,101.59	30,101.59	0.00	100.0%
Transportation, Planning & Parking							
2014	4041417125	Cannon Bi-Directnl Cycle Trck	889,006.28	889,006.28	889,006.28	0.00	100.0%
2019	4901955900	Parking Master Plan Consultant	200,000.00	198,191.00	198,191.00	0.00	99.1%
2021	4032117054	Hatt Street Bikeway	113,956.43	113,956.43	113,956.43	0.00	100.0%
Public Works (Tax Budget)							
Transportation Operations & Maintenance							
2019	4031910012	Railway Roadway Crossings Rehabilitation Program	84,000.00	84,000.00	84,000.00	0.00	100.0%
2019	4661920019	Traffic Controller Replacement Program	345,000.00	345,000.00	345,000.00	0.00	100.0%
2020	4032041762	Yard Facility Maintenance and Improvement Program	98,000.00	98,000.00	98,000.00	0.00	100.0%
2020	4662015820	Traffic Counts Program	122,518.33	122,518.33	122,518.33	0.00	100.0%
2020	4662020011	Traffic Signal Upgrades	381,000.00	381,000.00	381,000.00	0.00	100.0%
2020	4662020017	Traffic Signal LED Lighting Upgrade Program	50,000.00	50,000.00	50,000.00	0.00	100.0%
2020	4662020024	New Traffic Signal - Glanair at Upper James	390,655.23	390,655.23	390,655.23	0.00	100.0%
2020	4662020720	Plastic Pavement Marking Rehabilitation	400,000.00	400,000.00	400,000.00	0.00	100.0%
Transit Division							
2013	5301384001	Rapid Transit - Quick Wins	11,993,000.00	8,690,832.58	8,690,832.58	0.00	72.5%

CITY OF HAMILTON
CAPITAL PROJECTS' CLOSING SCHEDULE
AS OF DECEMBER 31, 2021

Appendix "B" to Report FCS21080(b)
Page 4 of 5

YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$) a	REVENUES (\$) b	EXPENDITURES (\$) c	PROJECT SURPLUS/ (DEFICIT) (\$) d = b - c	% SPENT e=c/a
Waste Management							
2016	5121655610	2020 Waste System Planning	759,843.26	715,238.72	715,238.72	0.00	94.1%
2020	5122051001	Waste Management By-Law - Support Fleet Acquisition	87,509.70	87,509.70	87,509.70	0.00	100.0%
2020	5122051002	Waste Collections - Safe-Stop Trailer Attenuator	31,361.47	31,361.47	31,361.47	0.00	100.0%
2020	5122094000	Transfer Station/CRC Maintenance & Capital Improvement Program	215,272.78	215,272.78	215,272.78	0.00	100.0%
Energy, Fleet & Facilities							
2012	7101254201	Scott Park - Bernie Morelli Recreation Centre (BMRC-NSC)	24,557,420.21	24,557,420.21	24,557,420.21	0.00	100.0%
2014	3541441401	Provincial Offences Administration Offices	37,387,998.00	37,631,807.52	37,631,807.52	0.00	100.7%
2015	3541541510	Control Ctre & Automation Upgr	456,324.73	456,309.48	456,309.48	0.00	100.0%
2016	3541641648	Program - Parking Lot Rehabilitation	344,617.29	344,617.29	344,617.29	0.00	100.0%
2016	7101641701	Program - Community Halls Retrofits	423,979.63	423,969.63	423,969.63	0.00	100.0%
2016	7101649601	Bernie Arbour Stadium - Upgrades	290,014.85	290,014.85	290,014.85	0.00	100.0%
2016	7101654612	Bobby Kerr & Trenholme Park Washroom Facilities	1,048,732.13	1,058,732.13	1,058,732.13	0.00	101.0%
2017	3541741603	Central Library Window Replacement	3,526,262.23	3,526,262.23	3,526,262.23	0.00	100.0%
2017	3721741600	Commonwealth Square & Summer's Lane	173,275.16	173,275.16	173,275.16	0.00	100.0%
2017	7101754701	Glanbrook Arena Elevator	819,831.05	750,622.05	750,622.05	0.00	91.6%
2018	7101854807	Dundas Valley Community Park Improvement & Pavillion Feasibility	148,852.53	148,852.53	148,852.53	0.00	100.0%
2019	3541941532	Program - Facility Capital Maintenance	357,076.15	356,988.60	356,988.60	0.00	100.0%
2019	3541941631	Program - Facilities Security	243,732.86	243,732.86	243,732.86	0.00	100.0%
2019	3541941901	Capital Lifecycle Renewal - Hamilton Farmer's Market	672,706.79	672,706.79	672,706.79	0.00	100.0%
2019	7101941701	Program - Community Halls Retrofits	76,932.64	76,932.64	76,932.64	0.00	100.0%
2019	7101954105	Program - Park & Fieldhouse Retrofits	74,664.38	74,664.38	74,664.38	0.00	100.0%
2020	3542041005	City Hall 5th & 6th Floor Renovations	201,497.84	201,497.84	201,497.84	0.00	100.0%
2020	4942051004	Street Sweeper Purchase	750,000.00	760,025.79	760,025.79	0.00	101.3%
Engineering Services							
2016	4031611610	Council Priority - Ward 10 Minor Rehabilitation	432,210.32	432,210.32	432,210.32	0.00	100.0%
2018	4661820540	Traffic Signal Modernization Coordinated with Construction	262,000.00	261,077.02	261,077.02	0.00	99.6%
2019	4031914405	Contaminated Soil & Rock Disposal Program	367,000.00	367,000.00	367,000.00	0.00	100.0%
2019	4031918218	OSIM Bridge, Culvert, Retaining Wall & Overhead Sign Inspections	50,000.00	50,000.00	50,000.00	0.00	100.0%
2019	4031918219	Structural Investigations and Reports	10,000.00	10,000.00	10,000.00	0.00	100.0%
2020	4032001099	Engineering Services Staffing Costs - Road	3,685,000.00	3,685,000.00	3,685,000.00	0.00	100.0%
2020	4032018218	OSIM Bridge, Culvert, Retaining Wall & Overhead Sign Inspections	230,000.00	230,000.00	230,000.00	0.00	100.0%
2020	4032019106	Hillcrest - Chedoke to end	244,041.91	244,041.91	244,041.91	0.00	100.0%
2020	4032055522	State of the Infrastructure - Asset Management	200,000.00	200,000.00	200,000.00	0.00	100.0%
2020	4042010004	Escarpment Slope & Appurtenance Stabilization Program	864,000.00	864,000.00	864,000.00	0.00	100.0%
Environmental Services							
2014	4451451004	Gage Park Tropical House	5,671,500.00	5,646,654.98	5,646,654.98	0.00	99.6%
2015	4401556504	Trails Master Plan Programming	415,300.00	415,193.22	415,193.22	0.00	100.0%
2019	4401941001	Cemetery Building Repairs	96,916.13	96,916.13	96,916.13	0.00	100.0%
2020	4402049101	Park Pathway Resurfacing Program	228,681.23	288,681.23	288,681.23	0.00	126.2%
Planning & Economic Development (Rate Budget)							
Growth Management & Economic Development							
2014	5141480480	Cormorant Rd Watermain Extension	500,000.00	389,584.84	389,584.84	0.00	77.9%
2016	5141680683	RHBP - Twenty Road East - Nebo Road to 900m westerly	601,015.57	254,352.19	254,352.19	0.00	42.3%
2009	5180955943	Grids Related Secondary Plan & SWM MP/Class EA	25,563.81	25,563.81	25,563.81	0.00	100.0%
2009	5180980980	SWMP Program	2,745,019.46	2,791,019.46	2,791,019.46	0.00	101.7%
2009	5180980983	SWMP - H8 - North of Rymal at Quarry	1,742,070.48	1,742,070.48	1,742,070.48	0.00	100.0%
2011	5181180090	Annual Storm Water Management Program	7,264,053.16	7,090,853.62	7,090,853.62	0.00	97.6%

CITY OF HAMILTON
CAPITAL PROJECTS' CLOSING SCHEDULE
AS OF DECEMBER 31, 2021

Appendix "B" to Report FCS21080(b)
Page 5 of 5

YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	REVENUES (\$)	EXPENDITURES (\$)	PROJECT SURPLUS/ (DEFICIT) (\$)	% SPENT
			a	b	c	d = b - c	e=c/a
2012	5181280280	SWMP - A20 - Limestone Manor	570,000.00	411,456.52	411,456.52	0.00	72.2%
2013	5181380090	Storm Water Management Program	2,983,521.83	2,204,438.97	2,204,438.97	0.00	73.9%
2015	5181580090	Storm Water Management Program	4,837,541.49	5,063,316.75	5,063,316.75	0.00	104.7%
2017	5181780785	RHBP - Dartnall - Stone Church to Rymal	1,070,154.67	1,070,154.67	1,070,154.67	0.00	100.0%
2018	5181880870	Lewis Rd Culvert - approximately 200m n/o Barton	660,000.00	628,679.92	628,679.92	0.00	95.3%
Public Works (Rate Budget)							
Waterworks Regular Program							
2018	5141851810	Fleet Additions	1,698,000.00	1,698,000.00	1,698,000.00	0.00	100.0%
2018	5141860577	Metallic Watermain Condition Assessment Program	515,000.00	577,318.77	577,318.77	0.00	112.1%
2019	5141911101	Road Cut Restoration Program	3,505,440.78	3,505,440.78	3,505,440.78	0.00	100.0%
2020	5142001099	Engineering Services Staffing Costs - Water	4,236,000.00	4,236,000.00	4,236,000.00	0.00	100.0%
2020	5142011101	Road Cut Restoration Program	4,335,000.00	4,335,000.00	4,335,000.00	0.00	100.0%
2020	5142057626	Critical Watermain Inspection Program	529,000.00	529,000.00	529,000.00	0.00	100.0%
2020	5142060080	Valve Replacement Program	2,530,000.00	2,530,000.00	2,530,000.00	0.00	100.0%
2020	5142060750	Unscheduled Valve, Hydrant, Watermain & Misc Water Replace Program	3,000,000.00	3,123,832.71	3,123,832.71	0.00	104.1%
2020	5142062073	Field Data Systems Program	10,000.00	10,000.00	10,000.00	0.00	100.0%
2020	5142062078	Substandard Water Service Replacement Program	2,750,000.00	2,750,000.00	2,750,000.00	0.00	100.0%
2020	5142071306	Hillcrest - Chedoke to end	94,000.00	93,557.95	93,557.95	0.00	99.5%
Wastewater Regular Program							
2018	5161860575	Mainline Sewer Condition Assessment Program	770,000.00	1,089,156.05	1,089,156.05	0.00	141.4%
2019	5161911101	Road Cut Restoration Program	1,440,000.00	1,440,000.00	1,440,000.00	0.00	100.0%
2019	5161960302	Emergency Repairs - Cross Connections Program	220,000.00	220,000.00	220,000.00	0.00	100.0%
2019	5161960574	Capital Programming Sewer Inspection & Assessment	400,000.00	400,000.00	400,000.00	0.00	100.0%
2019	5161960577	Mainline Sewer Condition Assessment for Compliance & Regulations	48,000.00	48,000.00	48,000.00	0.00	100.0%
2019	5161960820	Open Cut Repairs for CIPP Program	400,000.00	435,124.60	435,124.60	0.00	108.8%
2019	5161971015	Sewer Lateral Replacement for Co-ordinated Projects	270,000.00	295,000.00	295,000.00	0.00	109.3%
2020	5162001099	Engineering Services Staffing Costs - Wastewater	4,122,000.00	4,122,000.00	4,122,000.00	0.00	100.0%
2020	5162011101	Road Cut Restoration Program	1,645,000.00	1,645,000.00	1,645,000.00	0.00	100.0%
2020	5162055878	Forcemain Condition Assessment Program	26,000.00	26,000.00	26,000.00	0.00	100.0%
2020	5162060574	Capital Programming Sewer Inspection & Assessment	230,000.00	230,000.00	230,000.00	0.00	100.0%
2020	5162061444	Sewer Lateral Replace/Rehab Program	3,080,000.00	3,080,000.00	3,080,000.00	0.00	100.0%
2020	5162071015	Sewer Lateral Replacement for Co-ordinated Projects	165,000.00	165,000.00	165,000.00	0.00	100.0%
Storm Sewers Regular Program							
2013	5181380377	Arvin Avenue - McNeilly Road to 350m westerly	540,000.00	345,313.18	345,313.18	0.00	63.9%
2015	5181555077	Zoom Camera Inspection - Data Component	726,172.40	726,172.40	726,172.40	0.00	100.0%
2019	5181917549	Concrete Box Culvert Rehabilitation/Repair (< 3.0m span)	58,608.79	58,608.79	58,608.79	0.00	100.0%
2019	5181974950	Watercourse and Drainage Channel Maintenance	35,000.00	35,000.00	35,000.00	0.00	100.0%
TOTAL COMPLETED PROJECTS (140)			236,081,778.83	225,834,101.07	225,834,101.07	0.00	95.7%
GRAND TOTAL COMPLETED/CANCELLED PROJECTS (188)			251,123,318.61	240,537,349.66	240,230,439.60	306,910.06	95.7%

CITY OF HAMILTON				
CAPITAL PROJECTS BUDGET APPROPRIATION SCHEDULE				
FOR THE PERIOD COVERING OCTOBER 1, 2021 THROUGH DECEMBER 31, 2021				
Appropriated From	Description	Appropriated To	Description	Amount(\$)
HEALTHY & SAFE COMMUNITIES				
<i>Housing Services</i>				
6731541506	IAH Extension - Ont Renovates	6731541504	IAH Extension - Admin	3,725.00
6731941112	COCHI - Rent Supplement Yr 3	6731941114	COCHI - New Build Yr 3	846,414.00
6731941112	COCHI - Rent Supplement Yr 3	6731941111	COCHI - Repairs Yr 3	379,221.00
6731941113	COCHI - Transitional Ops Yr 3	6731941111	COCHI - Repairs Yr 3	870,000.00
				2,099,360.00
Healthy & Safe Communities (4)				2,099,360.00
PLANNING & DEVELOPMENT				
<i>Tourism & Culture</i>				
7101258706	Dundurn Castle Exteriors	7201841803	St Marks Interior Restortion	11,414.17
7202141217	VeeversEstateTenantImprvemnts	7201841803	St Marks Interior Restortion	99,000.00
				110,414.17
Planning & Development (2)				110,414.17
PUBLIC WORKS - TAX FUNDED				
<i>Engineering Services</i>				
4031818219	Structural Investigation & Rp	4032118219	Structural Investigation & Rp	30,000.00
4032018219	Structural Investigation & Rp	4032118219	Structural Investigation & Rp	50,000.00
				80,000.00
<i>Transportation Operations & Maintenance</i>				
4241909505	W5 Kentley Rd Etc Resurfacing	4242109502	Greenford - Queenston to end	32,000.00
				32,000.00
Public Works Tax Funded (3)				112,000.00
PUBLIC WORKS - RATE FUNDED				
<i>Storm Sewers Regular Program</i>				
5182062073	Field Data Systems Program	5182162073	Field Data Systems Program	54,000.00
5182055556	Mapping Update Program	5182155556	Mapping Update Program	40,000.00
5181272290	Storm Sewer Upgrades 2012	5181972940	Evans Road Culvert Twinning	60,000.00
				154,000.00

CITY OF HAMILTON				
CAPITAL PROJECTS BUDGET APPROPRIATION SCHEDULE				
FOR THE PERIOD COVERING OCTOBER 1, 2021 THROUGH DECEMBER 31, 2021				
Appropriated From	Description	Appropriated To	Description	Amount(\$)
<i>Waterworks Regular Program</i>				
5142055556	Mapping Update Program	5142155556	Mapping Update Program	40,000.00
				40,000.00
<i>Wastewater Regular Program</i>				
5162062073	Field Data Systems Program	5162162073	Field Data Systems Program	60,000.00
5162055556	Mapping Update Program	5162155556	Mapping Update Program	40,000.00
5161266213	Dundas WWTP Improvements	5161796786	First Street PS Upgrade DC014	160,000.00
				260,000.00
Public Works Rate Funded (7)				454,000.00
BUDGET APPROPRIATION (16)				2,775,774.17

CITY OF HAMILTON
CAPITAL PROJECTS BUDGET APPROPRIATIONS OF \$250,000 OR GREATER AND CAPITAL PROJECT RESERVE FUNDING REQUIRING COUNCIL APPROVAL
FOR THE PERIOD COVERING OCTOBER 1, 2021 TO DECEMBER 31, 2021

Appropriated/ Transferred From	Description	Appropriated/ Transferred To	Description	Amount (\$)	Council Approval / Comments	Comments
Healthy & Safe Communities						
<i>Hamilton Fire Department</i>						
7402051102	Hazmat Foam Response Apparatus	7402051101	Annual Vehicle Replacement	300,000.00		Transfer of funds from a project with an expected surplus to a project that requires funding to offset the current deficit.
Healthy & Safe Communities Total				\$ 300,000.00		
Planning & Economic Development (Tax Budget)						
<i>Economic Development</i>						
4030780746	Binbrook Community Core Improvements	4030780741	Binbrook Rd Roundabout	311,144.03		Project 4030780741 has been completed and currently has a deficit as a result of uncollected revenues of approximately \$70,000 and additional expenditures of approximately \$240,000. Appropriation from a project with an expected surplus is required.
5181980090	Storm Water Management Program	3620374100	SC-Strm Drainage Watercourse 7	2,364,004.17		3620374100 is a dated project that was approved through the capital budget from 2003-2005. The funding sources were not clearly defined and the revenues that were budgeted as cost recoveries from developers were never collected resulting in a large deficit. Appropriation is required to eliminate the deficit and close project 3620374100.
Planning & Economic Development Department (Tax Budget) Total				\$ 2,675,148.20		
Planning & Economic Development (Rate Budget)						
<i>Growth Management</i>						
5141680683	RHBP - Twenty Road East - Nebo Road to 900m westerly	5161096011	2010 Intnsificatn Infra Upgrad	308,984.43		Project 5141680683 has been completed with a surplus. Funds are required to offset deficit in project 5161096011.
5181380090	Storm Water Management Program	5180980980	SWMP Program	445,019.46		Both projects are completed. Appropriation is required to clear deficit before project closure.
5181380090	Storm Water Management Program	5180980983	SWMP - H8 - North of Rymal at Quarry	252,070.48		Both projects are completed. Appropriation is required to clear deficit before project closure.
Planning & Economic Development Department (Rate Budget) Total				\$ 1,006,074.37		
Project Totals				\$ 3,981,222.57		

**CITY OF HAMILTON
CAPITAL PROJECTS REQUIRING A BUDGET ADJUSTMENT
AS OF DECEMBER 31, 2021**

Recommendations

Project	Description	Amount (\$)	Comment
Healthy & Safe Communities			
<i>Hamilton Fire Department</i>			
7402051101	Annual Vehicle Replacement	\$ 45,456.13	Unbudgeted Vehicle Sales.
<i>Housing Services</i>			
2051255204	Neighbourhood Strategy	\$ 965,139.00	Unbudgeted donations and receipt of grants for the urban farm from Hamilton Community Foundation.
Planning & Economic Development			
<i>Economic Development</i>			
3621708900	Economic Development Initiatives	\$ 36,738.59	Additional grant revenue and cost recoveries.
<i>Tourism & Culture</i>			
7201858702	Confidential - TC1801	\$ 200,000.00	Unbudgeted sponsorship revenue.
7201941903	Gage House Porch and Exterior Cladding	\$ 75,003.00	Additional grant revenue received.
7202058202	Collections Management	\$ 100,000.00	Additional grant revenue received.
Public Works (Tax)			
<i>Energy Fleet and Facilities</i>			
7101854810	Durand Washroom Facility	\$ 30,000.00	Donation money received.
7101954905	Sackville Hill Senior Expansion & Lifecycle Renewal	\$ 100,000.00	Donation money received.
<i>Engineering Services</i>			
4031911606	Council Priority - Ward 6 Minor Rehabilitation	\$ 71,867.50	Funds received from developer.
4411606002	Real Estate Disposition	\$ 17,075.80	Cost recoveries.
4411806105	Police Marine Facility Replacement	\$ 46,760.75	Fees collected.
<i>Environmental Services</i>			
4400756755	Joe Sams Leisure Park	\$ 30,000.00	Donation money received.
4401951700	Small Equipment Replacement (Reserve) Program	\$ 48,293.23	Sale of old equipment.
4401952600	Playground Lifecycle Replacement Program	\$ 57,000.00	Donation money received.
4451953444	Tree Planting Program	\$ 337,314.72	Transfer from Forestry Deferred Revenues to assist with tree plantings relating to new subdivisions.
4452153444	Tree Planting Program	\$ 319,712.40	Transfer from Forestry Deferred Revenues to assist with tree plantings relating to new subdivisions.

CITY OF HAMILTON CAPITAL PROJECTS REQUIRING A BUDGET ADJUSTMENT AS OF DECEMBER 31, 2021			
<u>Recommendations</u>			
Project	Description	Amount (\$)	Comment
<i>Transportation Operations & Maintenance</i>			
4032011224	Sidewalk Rehabilitation Program – 2020	\$ 28,000.00	Funds received from developer.
4032117677	Preventative Asphalt Road Maintenance Program	\$ 257,465.70	Third party billings.
4661920008	New Traffic Signal Installation Program	\$ 482,000.00	Third party billings.
Public Works (Rate)			
<i>Waterworks Regular Program</i>			
5141455425	Concrete Pipe Condition Assessment – 2014	\$ 21,302.88	Additional grant revenue received.
5141555555	City Wide Groundwater Model	\$ 60,000.00	Third party billings.
5141766713	Water Maintenance Capital Program	\$ 59,396.16	Cost recoveries.
5142055851	Water Efficiency Plan – 2020	\$ 11,822.10	Unbudgeted sales.
5142160750	Unscheduled Valve, Hydrant etc. - 2021/22	\$ 596,540.22	Cost recoveries.
<i>Wastewater Regular Program</i>			
5162160390	Wastewater System Lining Program - 2021/22	\$ 200,000.00	Funds received from developer.
5162161740	Unscheduled Manhole & Sewermain - 2021/22	\$ 17,808.04	Cost recoveries.
<i>Storm Sewers Regular Program</i>			
5181206222	West Harbour (Setting Sail) Main Basin - New Floating Breakwater	\$ 215,662.45	Third party contributions.
5182117152	Right of Way Drainage Program	\$ 59,709.59	Third party billings.
Total Budget Increase		\$ 4,490,068.26	



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

TO:	Chair and Members Capital Projects Work-in-Progress Review Sub-Committee
COMMITTEE DATE:	May 26, 2022
SUBJECT/REPORT NO:	Capital Projects Status Report as of December 31, 2021 (FCS21079(b)) (City Wide)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Matt Hilson (905) 546-2424 Ext. 1444 Duncan Robertson (905) 546-2424 Ext. 4744
SUBMITTED BY:	Brian McMullen Director, Financial Planning, Administration and Policy Corporate Services Department
SIGNATURE:	

Discussion of this Confidential Report in closed session is subject to the following requirement(s) of the City of Hamilton's Procedural By-law and the Ontario Municipal Act, 2001:

- A proposed or pending acquisition or disposition of land for City purposes
- Litigation or potential litigation, including matters before administrative tribunals, affecting the City

RATIONALE FOR CONFIDENTIALITY

Appendix "C" to Report FCS21079(b) is being considered in closed session as it contains information that could hinder the completion of the initiative if this information was to be released to the public.

RATIONALE FOR MAINTAINING CONFIDENTIALITY

Staff is recommending that Appendix "C" to Report FCS21079(b) remain confidential as it contains information pertaining to proposed or pending acquisition or disposition of land for City purposes, as well as, information pertaining to litigation or potential litigation, including matters before administrative tribunals, affecting the City. Appendix "C" contains projects that will remain open for several years moving forward and, therefore, requires maintained confidentiality.

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.

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**SUBJECT: Capital Projects Status Report as of December 31, 2021
(FCS21079(b)) (City Wide) – Page 2 of 6**

RECOMMENDATION(S) (CLOSED SESSION)

- (a) That CONFIDENTIAL Appendix “C” attached to Report FCS21079(b) respecting Capital Projects Status Report as of December 31, 2021, be received.
- (b) That CONFIDENTIAL Appendix “C” attached to Report FCS21079(b) respecting Capital Projects Status Report as of December 31, 2021, remain confidential.

RECOMMENDATION(S) (OPEN SESSION)

- (a) That Appendix “A” attached to Report FCS21079(b) respecting Capital Projects Status Report – Tax Supported, as of December 31, 2021, be received;
- (b) That Appendix “B” attached to Report FCS21079(b) respecting Capital Projects Status Report – Rate Supported, as of December 31, 2021, be received.

EXECUTIVE SUMMARY

In accordance with the Capital Projects’ Monitoring Policy (Report FCS14031), staff has committed to provide the Capital Projects Work-in-Progress Review Sub-Committee (CPWIP) with a Capital Projects’ Status Report three times a year as of June 30, September 30 and December 31. This is the third submission for 2021 based on forecasted and committed expenditures as of December 31, 2021.

Appendix “A” to Report FCS21079(b) reflects the status of open tax supported capital projects as of December 31, 2021 by program within the following areas: Corporate Services, City Manager, Corporate Projects, Outside Boards and Agencies, Healthy and Safe Communities, Planning and Economic Development and Public Works.

Appendix “B” to Report FCS21079(b) reflects the status of open rate supported capital projects as of December 31, 2021 by program within the following departments: Planning and Economic Development and Public Works.

Appendix “C” to Report FCS21079(b) reflects the status of open confidential capital projects as of December 31, 2021 by program within the following departments: Corporate Services, Planning and Economic Development and Public Works.

Table 1 represents the total Council approved capital budgets for specific program areas: budget, expenditures / commitments, available balance and percentage complete for each program area. Totals do not include the confidential projects listed in Appendix “C” to Report FCS21079(b).

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**SUBJECT: Capital Projects Status Report as of December 31, 2021
(FCS21079(b)) (City Wide) – Page 3 of 6**

Table 1
City of Hamilton
Expenditure Summary by Program Area
As of December 31, 2021

	Approved Budget	Expenditures/ Commitments	Available Balance	Percentage Complete (%)
Corporate Services	\$ 49,399,697.46	\$ 35,723,843.52	\$ 13,675,853.94	72.3%
City Manager	\$ 5,313,615.08	\$ 3,632,660.89	\$ 1,680,954.19	68.4%
Corporate Projects	\$ 16,869,791.33	\$ 7,116,092.28	\$ 9,753,699.05	42.2%
Outside Boards and Agencies	\$ 1,000,000.00	\$ 353,712.86	\$ 646,287.14	35.4%
Healthy and Safe Communities	\$ 135,483,715.63	\$ 81,566,486.79	\$ 53,917,228.84	60.2%
Planning and Economic Development	\$ 393,442,242.97	\$ 259,505,611.26	\$ 133,936,631.71	66.0%
Public Works	\$ 2,654,767,323.12	\$ 1,684,831,193.76	\$ 969,936,129.37	63.5%

Note to Table 1: Expenditures and commitments reported as of December 31, 2021 are unaudited.

Table 2 shows the trend over the last four years for project completion percentage by program area.

Table 2
City of Hamilton
Historical Comparison - Percentage of Completion
As of December 31, 2021

	2021	2020	2019	2018
Corporate Services	72.3%	85.2%	91.7%	92.1%
City Manager	68.4%	47.7%	50.7%	63.4%
Corporate Projects	42.2%	50.1%	N/A	N/A
Outside Boards and Agencies	35.4%	72.2%	43.4%	95.0%
Healthy and Safe Communities	60.2%	62.4%	76.6%	72.8%
Planning and Economic Development	66.0%	59.4%	62.5%	59.6%
Public Works	63.5%	73.8%	76.8%	76.8%

Alternatives for Consideration – Not Applicable

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**SUBJECT: Capital Projects Status Report as of December 31, 2021
(FCS21079(b)) (City Wide) – Page 4 of 6**

FINANCIAL – STAFFING – LEGAL IMPLICATIONS

Financial: N/A

Staffing: N/A

Legal: N/A

HISTORICAL BACKGROUND

The Capital Projects 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 Projects' Monitoring Policy (Report FCS14031). Previously, staff reported on the status of the Capital Work-in-Progress projects to their respective Standing Committees. The amended Policy has staff submitting the status of the Capital Work-in-Progress projects to the Capital Projects Work-in-Progress Sub-Committee.

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

Report FCS21079(b) meets the requirements of the Capital Projects' Monitoring Policy (Report FCS14031) 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 have been requested to review and update the status of their projects in advance of Report FCS21079(b) being prepared.

ANALYSIS AND RATIONALE FOR RECOMMENDATION(S)

Council approved that capital projects are reviewed in accordance with the City's approved Capital Projects' Monitoring Policy (Report FCS14031). For each report, staff determines if projects can be closed, as well as, monitors financial activity to ensure that Council is aware of any capital projects that deviate significantly from approved budgeted amounts.

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**SUBJECT: Capital Projects Status Report as of December 31, 2021
(FCS21079(b)) (City Wide) – Page 5 of 6**

The purpose of the Capital Projects Status Report is to provide a framework to ensure clarity, transparency and accountability over capital projects by placing staff accountable for mitigating cost overruns, ensuring that capital projects are completed in a timely matter and encouraging detailed, accurate and consistent reporting on the status and timely closure of capital projects.

The financial information in Report FCS21079(b) is based on expenditures and commitments to December 31, 2021.

ALTERNATIVES FOR CONSIDERATION

Not applicable.

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.

Healthy and Safe Communities

Hamilton is a safe and supportive City where people are active, healthy, and have a high quality of life.

Clean and Green

Hamilton is environmentally sustainable with a healthy balance of natural and urban spaces.

Built Environment and Infrastructure

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

Culture and Diversity

Hamilton is a thriving, vibrant place for arts, culture, and heritage where diversity and inclusivity are embraced and celebrated.

Our People and Performance

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

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**SUBJECT: Capital Projects Status Report as of December 31, 2021
(FCS21079(b)) (City Wide) – Page 6 of 6**

APPENDICES AND SCHEDULES ATTACHED

Appendix “A” to Report FCS21079(b) – Capital Projects Status Report (Tax Supported)
as of December 31, 2021

Appendix “B” to Report FCS21079(b) – Capital Projects Status Report (Rate Supported)
as of December 31, 2021

Appendix “C” to Report FCS21079(b) – CONFIDENTIAL

MH/dt

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		

CORPORATE SERVICES DEPARTMENT

Finance Program

2012	3381255201	DC Bylaws OMB Appeals	307,120	157,603	-	149,517	51.3%	L. Gillies	Available funds to be used in defending 2014 DC By-law appeals. Council has provided direction and staff are taking the proposal to OLT.
2013	2051357320	Call Handling Implementation	2,753,000	2,727,936	31,790	(6,726)	100.2%	C. Mercanti	Call Handling - The process of call consolidation continues with some delays experienced due to COVID-19. An annual reserve repayment was issued in 2020 and again in 2021. Call consolidation completion expected by the early part of 2023 (delayed due to the pandemic). The project is planned to come in on budget as PO savings have been identified.
2015	3381557506	Taxation billing software Upgrade	65,000	47,981	-	17,019	73.8%	M. Di Santo	Currently participating in the Early Adaptor Program – continuing into 2022. Once complete, will be reporting to Council on the results of this program along with recommendations on how best to proceed with respect to the Property Tax Billing Software. Will be using current balance to fund any further temporary improvements in the existing software to improve efficiencies while we determine what we are going to do.
2018	3381857501	Capital Budget System	83,597	50,378	9,850	23,370	72.0%	S. DuVerney	Statement of work regarding integrations - payroll actuals, web service budget transactions, position synchronization is being issued. Budget will be spent by Q3 2022.
2019	2051957901	Customer Experience Feedback Program	286,000	890	-	285,110	0.3%	S. DuVerney	Public pilot will continue until the target number of completed questionnaires has been reached.
2019	3381957502	Budget System Replacement	341,000	307,048	6,100	27,852	91.8%	C. Mercanti/ B. McMullen	Remainder of budget will be spent on budget book reports and custom reporting. Project will be completed by the end of 2022.
2019	3381980901	Development Charge Appeals	300,000	17,403	71,370	211,227	29.6%	L. Gillies	Funds to be used in defending the 2019 DC By-law appeals. Since last update, one appeal issues list has been reduced and progress continues on one other.
2020	3382055001	Community Benefit Strategy	225,000	654	-	224,346	0.3%	K. Weaver	Project has been initiated. Expected completion September 2022.
2020	3382055002	Provision for ICIP	3,822,180	-	-	3,822,180	0.0%	K. Weaver	All transfer payment agreements have been executed, funds will be transferred to the approved projects to fund the City's share of eligible costs. Project status updates can be found under the following project IDs: 7202041204, 7202041201, 4402056926, 7102054006, and 7102054007.
2021	3382155301	2021 DC Bylaw Studies	900,000	64,402	23	835,575	7.2%	L. Gillies	The next DC study is anticipated to commence in 2022 due to a slight delay as a result of expected master plan inputs. Budget was approved in advance. To date expenses relate to updating the 2019 DC By-law for the legislated changes arising out of Bills 108, 138 and 197.
2021	2052180510	DC Exemptions Recovery	26,160,538	26,222,098	-	(61,560)	100.2%	L. Gillies	Funding to be used to offset DC exemptions provided in year.

Sub-Total Finance Program

35,243,435 29,596,393 119,133 5,527,910 84.3%

Information Technology Program

2013	3501357302	Common Address Database	1,555,000	1,250,340	13,584	291,076	81.3%	G. Binkosky	Funds will be consumed throughout 2022 to complete the integration of Planning & Ec. Dev. systems to the Address Information Management System.
2017	3501757702	Network Infrastructure Sustainability and Continuous Improvement	1,245,000	859,524	166,354	219,122	82.4%	E. Jasnic	Remain funds used to purchase equipment in Q1 2022.
2018	3501857801	IT Strategy and Enterprise	810,000	700,752	75,303	33,945	95.8%	G. Binkosky	Work tasks were delayed - remaining funds will be spent by Q3 2022.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
2018	3501857806	Data Centre HVAC	450,000	42,866	420,762	(13,627)	103.0%	E. Jasnic	Units purchased but on hold due to global supply shortage. Current ETA November 2022.
2019	3501957903	Strategic Theme Mobility	100,000	50,753	-	49,247	50.8%	E. Jasnic / D. Kay	Remaining funds will be used by Q2 2022 on consulting fees to help implement technologies to enable mobility strategy to be operationalized.
2019	3501957905	Strategic Enabling Our People	827,000	522,045	78,663	226,292	72.6%	P. D'Aurelio	1) Funds allocated for the implementation of Technology Roadmaps will be spent in 2022. 2) The development of the GIS Plan is underway. Some dollars have been spent to support the development of the plan. Remaining dollars will be leveraged to fund the initiatives identified in the GIS Plan to elevate the maturity level of the GIS service offerings.
2019	3501957906	Strategic Theme IT Optimization	200,000	163,317	35,441	1,242	99.4%	E. Jasnic	Previous project work completed. Additional budget added in 2022.
2019	3501957907	Business Systems & Services Continuity	100,000	88,542	-	11,458	88.5%	E. Jasnic	Project on hold due to changing priorities, will continue in 2022.
2019	3501957909	Strategic Theme Integrated and Connected	295,000	243,135	3,083	48,782	83.5%	P. D'Aurelio	Bitalk Upgrade is completed. Remaining funds will be reviewed for priority project integration services.
2019	3501957910	Email Platform Migration	596,000	371,006	20,556	204,438	65.7%	E. Jasnic	All remaining funds will be used in 2022. This project is ongoing. Email migration is 90% complete, to be followed by user account migration project which will require additional funds.
2020	3502057203	Payment Card Systems Review	195,000	62,584	12,668	119,748	38.6%	E. Jasnic	Remaining funds were spent in Q1 2022.
2020	3502057204	Corporate Trunked Radio Towers	100,000	-	-	100,000	0.0%	C. Poper	RFP being created with facilities. Funds to be consumed in 2022. Previous attempt on RFP was not successful.
2021	3502157101	Next Generation 9-1-1	6,000,000	116,861	190,526	5,692,613	5.1%	C. Poper	This is a multiyear project. Remaining funds will be required in 2022 and 2023.
2021	3502157102	Firewall Purchase	200,000	-	7,357	192,644	3.7%	E. Jasnic	This purchase was postponed due to other priorities, the funds will be used by Q2 2022.
2021	3502157103	Dispatch Software Fire - CAD	250,000	134,826	100,611	14,564	94.2%	G. Binkosky	Project work was completed in February 2022; the capital project will closed in Q2 2022.
2021	3502157202	IT Asset Management Program	150,000	4,162	650	145,188	3.2%	C. Poper	Project is in progress, funds will be used in 2022.
2021	3502157210	PS Finance Tools Upgrade	100,000	-	-	100,000	0.0%	G. Binkosky	Project work was delayed and will begin end of March 2022, funds consumed by Q3 2022.
2021	3502157211	PeopleSoft HRMS Tools Upgrade	183,000	75,710	43,100	64,190	64.9%	G. Binkosky	The project was temporarily placed on hold due to resourcing constraints. Work will resume beginning in April 2022, all funds consumed by end of 2022.
2021	3502157602	IT Security	157,262	109,901	-	47,361	69.9%	E. Jasnic	Multi-year project is ongoing, funds to be consumed in 2022 and 2023.
2021	3502157907	Bus Syst & Serv Continuity Pln	223,000	-	-	223,000	0.0%	C. Poper	Project is in progress, funds will be used in 2022.
Sub-Total Information Technology Program			13,736,262	4,796,324	1,168,657	7,771,281	43.4%		
Clerks Program									
2017	3521757100	Information Management Training Modules	70,000	43,337	-	26,663	61.9%	L. Barroso	Work on project is ongoing and expected to be completed by Q4 2022.
2018	3521858100	Digitization Microfiche Rcrd	150,000	-	-	150,000	0.0%	L. Barroso	Experienced some delays in developing Archives Program due to competing priorities. Project is ongoing.
2021	2052157002	POA Mgmt Software Replacemnt	200,000	-	-	200,000	0.0%	C. Mercanti	This initiative is pending the re-opening of courts; once court operations resume, this project will commence.
Sub-Total Clerks Program			420,000	43,337	-	376,663	10.3%		

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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TOTAL CORPORATE SERVICES	49,399,697	34,436,054	1,287,789	13,675,854	72.3%
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CITY MANAGER DEPARTMENT

City Manager Program

2012	2051257201	Website Redevelopment	2,564,150	1,761,288	398,200	404,662	84.2%	B. Large	Remaining balance to support functional updates/security upgrades with vendor & host until 2026. Funds to engage in professional photography services for new hamilton.ca in 2022.
2016	2051659601	Employee Survey-2016	234,500	162,233	72,267	0	100.0%	N. Cocca	Currently in Results Sharing Phase (with Leadership and employees). Presentation from Vendor to SLT and Council complete. Debriefs with GMs continuing. Reports and Dashboard results continue to be developed.
2017	3381757504	Performance Excellence Program	144,966	99,577	14,655	30,735	78.8%	C. Tehrani / L. Zinkewich	An upcoming performance related continuous improvement activity that will look at opportunities to improve how MBNC metrics are utilized across the organization (initiated April 2022 and completed September 2022) will draw on the remaining funds available. Project will be closed out upon completion of this work.
2017	3381757505	Digital Strategy and the Service Experience	280,000	261,977	-	18,023	93.6%	B. Large	Funds to be used for content migration activities & newsletter subscription services for new hamilton.ca targeting June 2022.
2018	2051857111	Corporate KRONOS	250,000	-	-	250,000	0.0%	N. Cocca	RFP delayed, Scheduled to be issued end of March/beginning of April 2022.
2018	3381858502	Enhancing City of Hamilton App for citizen services	40,000	15,641	-	24,359	39.1%	B. Minard/ B. Large	This program remains available to engage on additional apps being pursued by the City. Funds remain to maintain Apple Developer/iOS store credentials.
2018	3381858503	Digital/Open Data Infrastructure	250,000	80,476	4,000	165,524	33.8%	C. Tehrani	Funding continues to support the evolution of the City's external public facing service performance dashboard and external data program, linking to City open data policies. Several dashboards will be released in both Q1 2022 and Q2 2022. Full City Dashboard is planned for late Q3 / early Q4 2022.
2019	2051959703	Learning Management System	250,000	165,452	69,060	15,488	93.8%	N. Cocca	Launch delayed to fall 2022. Project plan being finalized. Ongoing consultation re; implementation with Vendor.
2019	3381959501	Digital Office Smart City	1,000,000	527,836	-	472,164	52.8%	C. Tehrani	Funding continues to support temporary staffing in the Digital & Innovation project as well as in various in-flight projects and initiatives in support of Smart Cities and related projects.
2020	2052059001	Talent Mgmt System Enhancement	200,000	-	-	200,000	0.0%	N. Cocca	Project continues to be postponed pending onboarding of SPM function and longer term roadmap for ERP system.
2021	3382157100	Public Space & Park Wi-Fi	99,999	-	-	99,999	0.0%	C. Tehrani	Working in progress related to initial installation technical scoping. PO commitments pending upon receipt of installation quotes. Note this is an externally funded via Grant funding. To-date \$59,999 has been received with remainder pending post project completion.

Sub-Total City Manager Program	5,313,615	3,074,479	558,182	1,680,954	68.4%
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TOTAL CITY MANAGER	5,313,615	3,074,479	558,182	1,680,954	68.4%
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CORPORATE PROJECTS DEPARTMENT

Councillor Infrastructure Program

Ward 1

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2012	4241209103	Public Art - Ward 1	300,000	145,319	130,000	24,681	91.8%	K. Coit	Fabrication of art work 50% complete. Legal agreement for installation on RBG lands in negotiation. Installation planned for Q2 2022.
2012	4241209104	Historical Signs	50,000	1,501	-	48,499	3.0%	C. Redford	Monument plaquing planning and selection underway in Q1 2022. Funds to be spent by Q4 2022.
2014	4241409108	Ward 1 Bike Lanes-Longwood Rd N	50,000	8,594	-	41,406	17.2%	D. Bender	Consultant contract has been awarded for preliminary design. Installation planned for 2022.
2014	4241409113	Ward 1 Bike Racks	25,000	19,368	-	5,632	77.5%	P. Topalovic	Staff are planning for new bike parking initiatives in Ward 1 for 2022.
2014	4241409106	AR - W1 Calming Strip & Speed Bumps etc. (W1 A/R)	200,000	157,395	-	42,605	78.7%	M. Field	Complete - pending final review/audit/payment.
2015	4241509108	AR - Road Work - Aberdeen from Queen (W1 A/R)	80,000	29,383	-	50,617	36.7%	M. Field / M. Rahman	Transportation Systems continuing to conduct before and after study.
2015	4241509110	Victoria Park - Resurface Splash Pad	140,000	114,616	13,328	12,055	91.4%	C. Graham	Detailed design has started and construction is anticipated in Q2 2022. Project coordinated with project ID 4402156117.
2016	4241609102	Chedoke Course Redevelopment	50,000	-	-	50,000	0.0%	R. McHugh	Project has not yet started.
2016	4241609109	Upgrade to HAAA Park	220,000	122,148	90,877	6,975	96.8%	C. Graham	Detailed design nearing completion with construction is anticipated in 2022. Coordinated with project IDs 4401956926 and 4402056926.
2016	4241609110	Recreation & Community Hub	1,170,000	-	-	1,170,000	0.0%	Recreation Division	Vision for a future Recreation & Community hub in Ward 1 has evolved from original project scope. The new project scope includes funding for PID 7102054003 Alexander Park Community Hub Feasibility, as well as consideration of other possible locations for a Recreation & Community hub in Ward 1. This project will require additional funds before the detailed design and subsequent implementation/construction phase can begin.
2017	3301709100	Ward 1 Capital Reinvestment	100,000	56,925	-	43,075	56.9%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2017	4241709106	City Housing Playground Upgrd	80,000	-	-	80,000	0.0%	B. Lilley	Cost is higher than allocated amount. Councillors office to decide if the project will go ahead.
2017	4241709109	Kirkendall S Parks Improv	319,999	122,112	-	197,887	38.2%	A. McDonald	Improvements to include work at Highland Park and Beulah Park. Beulah Park Play Structure Replacement was completed in Q4 2021. PO's to be closed following final payments in Q1 2022.
2018	3301809100	Ward 1 Capital Reinvestment	100,000	22,459	-	77,541	22.5%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2018	4241809104	Strathcona Cycling Imprvmnts	45,000	8,777	-	36,223	19.5%	D. Bender	The York Blvd lanes are nearing completion - some elements were not able to be installed in Winter and will occur in spring.
2018	4241809103	Cootes Floating Bridge	45,000	11,485	500	33,015	26.6%	A. McDonald	Continuing the environmental studies, process planning and regulatory permitting to complete dredging of the silt build up beneath the structure which is currently preventing the structure from floating. Works are required to allow the structure to freely float as part of its general emergency operations regarding flash flooding and emergency climatic events. Works are to be coordinated with the Hamilton Harbour Waterfront Trail Shoreline Protection and Trail Redevelopment project in 2022 to minimize trail closures.
2019	3301909100	Ward 1 Capital Reinvestment	14,889	7,889	-	7,000	53.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2019	4241909103	Ward 1 - Multi-Modal Connections Review	125,000	52,296	39,588	33,117	73.5%	P. Topalovic/ D. Bender	The Planning and design phase is complete and the project is being installed in 2022.
2020	3302009100	Ward 1 Capital Reinvestment	41,485	-	-	41,485	0.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2021	3302109100	Ward 1 Capital Reinvestment	100,000	15,038	-	84,962	15.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2021	4242109107	Churchill Prk Feasibility Study	150,000	13,519	7,624	128,858	14.1%	J. Warner	Ongoing program defined - 2022. Councillor motion approved for feasibility.
2021	4242109108	HAAA - Feasibility Study	150,000	9,526	4,633	135,841	9.4%	J. Warner	Ongoing program defined - 2022. Councillor motion approved for feasibility.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2021	4242109112	Victoria Park Field House	150,000	-	-	150,000	0.0%	L. Duxbury	Ongoing program defined - 2022. Councillor motion approved for feasibility.
<i>Sub-Total Ward 1</i>			3,706,373	918,351	286,550	2,501,472	32.5%		
<i>Ward 2</i>									
2013	4241309204	Public Art -Cent Mem Rec Centre - mural	17,500	-	-	17,500	0.0%	K. Coit	Consultation with neighbourhood group on hold due to COVID-19 - possible integration with the Keddy Trail project possible.
2014	4241409215	Multicultural Community Centre	112,000	-	-	112,000	0.0%	Councillor Farr	N/A
2015	4241509215	Neighbourhood Signage	180,000	62,968	-	117,032	35.0%	M. Field	Work completed on an as requested basis.
2016	3301609602	Ward 2 Revenue Projects	-	36,658	-	(36,658)	N/A	N/A	This is a revenue project that is similar to a reserve where it funds other projects. Source revenue is Cell Tower.
2016	4241609203	PlanLocal Resident Safe Street	65,000	52,683	-	12,317	81.1%	Councillor Farr	Project is ongoing. Remaining balance to be used.
2016	4241609206	Graffiti Clean-up Cost Share	3,500	1,165	-	2,335	33.3%	Councillor Farr	Project is ongoing.
2016	4241609210	185 Jackson Hallway Reno	30,000	20,000	-	10,000	66.7%	B. Lilley	Complete and waiting on final payment.
2018	3301809200	Ward 2 Capital Reinvestment	100,000	51,884	575	47,541	52.5%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2018	3301809602	Ward 2- Hydro One Contract	-	5,000	-	(5,000)	N/A	N/A	This is a revenue project that is similar to a reserve where it funds other projects. Source revenue is Cell Tower.
2018	4241809203	AR - Road Surface Treatment (W2 A/R)	240,000	-	-	240,000	0.0%	E. Waite / G. Wuisman	Funding to be allocated to future projects in Ward 2.
2018	4241809205	George St Pedestrian Proj	27,000	8,446	17,770	784	97.1%	M. Field / T. Miri	Expenditure of funds is being coordinated through the Ward 2 Office and Hess Village BIA and expected to be completed by June 2022.
2018	4241809208	Safety & Security 226 Rebecca	50,000	-	-	50,000	0.0%	B. Lilley	Completed but do not close as funds to be held for vendor performance.
2018	4241809213	James Art Crawl Sidewalk	57,504	3,303	-	54,201	5.7%	D. Lamont/ R. Shebib	Project delayed due to COVID-19.
2018	4241809207	AR - Laneway/Alleyway Maintenance (W2 A/R)	30,000	16,436	-	13,564	54.8%	M. Field / M. Priest	Work completed on an as needed basis.
2019	3301909200	Ward 2 Capital Reinvestment	100,000	12,784	-	87,216	12.8%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2019	4241909206	Claremont Graffiti Removal	149,850	-	-	149,850	0.0%	Councillor Farr	Project is ongoing.
2019	4241909207	Ferguson Graffiti Removal	75,000	-	-	75,000	0.0%	International Village BIA	N/A
2019	4241909211	Central Corktown Duran Solar	105,000	-	-	105,000	0.0%	Councillor Farr	Staff working with Ward Councillor to determine candidate sites for lighting.
2019	4241909212	Shamrock Park Bike Path	75,000	-	-	75,000	0.0%	D. Bender	The design is complete and will be implemented in 2022.
2019	4241909223	James St Conductor	21,696	148,795	-	(127,099)	685.8%	M. Scally	Installation is complete, project expenses to be reconciled.
2019	4241909224	String Light John James	5,500	-	-	5,500	0.0%	Councillor Farr	BIA to submit invoice for this lighting.
2019	4241909227	125 Barton Accessible Door	70,000	70,000	-	-	100.0%	N/A	N/A
2019	4241909231	Ward 2 CityHousing Carpet	180,290	172,990	-	7,300	96.0%	B. Lilley	Project has started and is approximately 50% completed.
2019	4241909214	Hanging Baskets	6,000	-	-	6,000	0.0%	M. Monaghan	Hanging Baskets to be installed with LAS Central Park project Q3 2022. Final invoice payments to be made in Q3 2022 with remaining funds returned to source. Project is on budget.
2019	4241909215	Eastwood Park Bathroom	100,000	18,314	-	81,686	18.3%	Recreation Division	Work ongoing through 2022.
2020	3302009200	Ward 2 Capital Reinvestment	100,000	-	-	100,000	0.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2020	4242009201	Corktown Basketball Court	80,000	81,408	-	(1,408)	101.8%	A. McDonald	Project complete. Funding source for deficit to be identified then the project can be closed.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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2020	4242009205	Bump-out Wellington & Barton	30,000	34,101	35	(4,136)	113.8%	M. Field	Councillor approval required to cover deficit using Area Rating funds then project can be closed.
2021	3302109200	Ward 2 Capital Reinvestment	100,000	49,642	-	50,358	49.6%	N/A	Funds from this project are used as initiatives are identified by Councillors.
<i>Sub-Total Ward 2</i>			2,110,840	846,577	18,380	1,245,883	41.0%		
<i>Ward 3</i>									
2014	4241409341	Pipeline Master Trail Plan	1,438,000	554,941	40,908	842,150	41.4%	C. Graham	Gateway at Ottawa Street concepts are complete. Commencing public engagement in 2022 with detail design and construction to follow in future years.
2015	3301509300	Ward 3 Capital Reinvestment	100,000	90,240	500	9,260	90.7%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2016	3301609603	Ward 3 Revenue Projects	-	190,385	100,000	(290,385)	N/A	N/A	This is a revenue project that is similar to a reserve where it funds other projects. Source revenue is Cell Tower.
2017	3301709300	Ward 3 Capital Reinvestment	100,000	20,969	-	79,031	21.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2017	4241709301	Memorial School Playground	150,000	-	-	150,000	0.0%	HWDSB	Funds to be provided to HWDSB when conditions are met.
2018	3301809300	Ward 3 Capital Reinvestment	100,000	5,000	-	95,000	5.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2018	4241809306	CityHousing-1stPlace&Sanford	200,000	-	-	200,000	0.0%	B. Lilley	One part of project on hold as the Councillor is seeking tenant engagement and currently no tenant led group. Therefore scope not defined.
2018	4241809310	77 Gage Redevelopment Study	250,000	85,800	-	164,200	34.3%	R. Kessler	Feasibility study complete.
2018	4241809311	77 Gage Community Hub	750,000	19,451	-	730,549	2.6%	R. Kessler	Feasibility study complete.
2019	3301909300	Ward 3 Capital Reinvestment	100,000	16,469	-	83,531	16.5%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2019	4241909309	Barton Library IPS	400,000	1,272	144,536	254,192	36.5%	M. Field / E. Nopper	Due to delays with locates, along with supply issues, this location will be constructed in Spring 2022.
2020	3302009300	Ward 3 Capital Reinvestment	100,000	-	-	100,000	0.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2021	3302109300	Ward 3 Capital Reinvestment	50,001	1,916	49,927	(1,843)	103.7%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2021	4242109308	430 Cumberland Ave Fence	95,000	-	-	95,000	0.0%	B. Lilley	Project ongoing and is approximately 25% complete.
2021	4242109309	430 Cumberland Ave Cameras	25,000	-	-	25,000	0.0%	B. Lilley	Project ongoing and is approximately 15% complete.
<i>Sub-Total Ward 3</i>			3,858,001	986,444	335,872	2,535,685	34.3%		
<i>Ward 4</i>									
2016	3301609400	Ward 4 Capital Reinvestment	100,000	98,747	2,756	(1,503)	101.5%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2017	3301709400	Ward 4 Capital Reinvestment	100,000	87,039	-	12,961	87.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2018	3301809400	Ward 4 Capital Reinvestment	100,000	66,756	-	33,244	66.8%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2019	3301909400	Ward 4 Capital Reinvestment	68,466	19,632	-	48,834	28.7%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2020	3302009400	Ward 4 Capital Reinvestment	100,000	-	-	100,000	0.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2020	4242009404	RT Steel Park Redev	60,000	8,112	797	51,090	14.8%	A. McDonald	Project to include pathway, play structure, fencing and seating replacements. Construction planned to be completed in Q2 2022.
2020	4242009405	Kenilworth-Roxborough - Barton	550,000	-	-	550,000	0.0%	M. Field	Project has been moved to 2022 implementation, Design is completed, ready for tender.
2021	3302109400	Ward 4 Capital Reinvestment	100,000	-	-	100,000	0.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.
<i>Sub-Total Ward 4</i>			1,178,466	280,286	3,554	894,627	24.1%		
<i>Ward 5</i>									
2016	4241609502	Veever's Estate Capital Grant	25,000	-	-	25,000	0.0%	N/A	Will follow up with vendor for a possible work plan.
2016	4241609505	Food Centre Pilot Project	395,000	325,000	-	70,000	82.3%	Councillor Powers	Project is ongoing.
2017	3301709500	Ward 5 Capital Reinvestment	100,000	99,477	-	523	99.5%	N/A	Funds from this project are used as initiatives are identified by Councillors.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2017	4241709506	Vienna Orchards Sidewalk	84,000	9,454	-	74,546	11.3%	C. Ammendolia	Construction complete. Addressing deficiencies. Payments to be completed upon invoicing.
2018	3301809500	Ward 5 Capital Reinvestment	100,000	49,263	-	50,737	49.3%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2019	3301909500	Ward 5 Capital Reinvestment	100,000	50,132	-	49,868	50.1%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2019	4241909503	Father Sean O'Sullivan Court	160,000	160,781	-	(781)	100.5%	A. McDonald	Appropriation pending to fund deficit, followed by project closure.
2019	4241909502	W5 Traffic Calming	130,000	77,430	-	52,571	59.6%	M. Field	Complete - pending final review/audit/payment.
2019	4241909505	AR - Ward 5 Resurfacing - Kentley/Hounslow/Ilford/Oakland/etc.	1,448,000	866,441	90,975	490,584	66.1%	M. Oddi	Complete - pending final review/audit/payment. The contract work was completed in 2020 and the final site review will be conducted by September of 2022. The PO should be closed by the end of the year.
2020	3302009500	Ward 5 Capital Reinvestment	100,000	-	-	100,000	0.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2021	3302109500	Ward 5 Capital Reinvestment	100,000	639	-	99,361	0.6%	N/A	Funds from this project are used as initiatives are identified by Councillors.
<i>Sub-Total Ward 5</i>			2,742,000	1,638,617	90,975	1,012,409	63.1%		
<i>Ward 6</i>									
2017	3301709600	Ward 6 Capital Reinvestment	100,000	99,373	-	627	99.4%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2018	3301809600	Ward 6 Capital Reinvestment	100,000	100,085	-	(85)	100.1%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2019	3301909600	Ward 6 Capital Reinvestment	126,613	134,203	-	(7,590)	106.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2020	3302009600	Ward 6 Capital Reinvestment	100,000	13,996	-	86,004	14.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2021	3302109600	Ward 6 Capital Reinvestment	100,000	945	-	99,055	0.9%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2021	4242109605	Anchor Road	230,000	74,705	-	155,295	32.5%	N/A	Project is ongoing.
<i>Sub-Total Ward 6</i>			756,613	423,307	-	333,306	55.9%		
<i>Ward 7</i>									
2015	3301509700	Ward 7 Capital Reinvestment	100,000	14,090	500	85,410	14.6%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2017	3301709700	Ward 7 Capital Reinvestment	100,000	45,995	-	54,005	46.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2018	3301809700	Ward 7 Capital Reinvestment	100,000	21,387	1,315	77,298	22.7%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2019	3301909700	Ward 7 Capital Reinvestment	100,000	103,127	-	(3,127)	103.1%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2020	3302009700	Ward 7 Capital Reinvestment	100,000	24,300	-	75,700	24.3%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2020	4242009702	Speed cushions	50,500	9,324	-	41,176	18.5%	M. Field	Complete - pending final review/audit/payment.
2021	3302109700	Ward 7 Capital Reinvestment	100,000	2,493	-	97,507	2.5%	N/A	Funds from this project are used as initiatives are identified by Councillors.
<i>Sub-Total Ward 7</i>			650,500	220,716	1,815	427,969	34.2%		
<i>Ward 8</i>									
2017	3301709800	Ward 8 Capital Reinvestment	100,000	33,177	17	66,806	33.2%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2018	3301809800	Ward 8 Capital Reinvestment	100,000	51,550	-	48,450	51.6%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2018	4241809801	GarthReservoir-WllmConnell Prk	802,000	483,019	78,693	240,288	70.0%	C. Graham	Stage 3 archaeological assessment in consultation with Indigenous partners as well as environmental surveys/invasive species management plan carrying over into spring 2022.
2019	3301909800	Ward 8 Capital Reinvestment	100,000	359	-	99,641	0.4%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2020	3302009800	Ward 8 Capital Reinvestment	100,000	-	-	100,000	0.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2020	4242009805	Recreational Facility Repairs	100,000	66,474	-	33,526	66.5%	Recreation Division	Project is on-going and will continue throughout 2022.
2021	3302109800	Ward 8 Capital Reinvestment	100,000	8,712	875	90,413	9.6%	N/A	Funds from this project are used as initiatives are identified by Councillors.
<i>Sub-Total Ward 8</i>			1,402,000	643,291	79,585	679,124	51.6%		
<i>Ward 9</i>									
<i>Sub-Total Ward 9</i>			-	-	-	-	N/A		
<i>Ward 10</i>									
2016	3301609610	Ward 10 Revenue Projects	-	77,149	-	(77,149)	N/A	N/A	This is a revenue project that is similar to a reserve where it funds other projects. Source revenue is Cell Tower.
<i>Sub-Total Ward 10</i>			-	77,149	-	(77,149)	N/A		
<i>Ward 14</i>									
2019	3301909014	Ward 14 Capital Reinvestment	100,000	57,319	-	42,681	57.3%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2019	4241909146	Transit Shelter Wingfield Pl	15,000	-	-	15,000	0.0%	T. Detmar	Shelter was installed in late 2021. Expenses are being reconciled. Project will be closed subsequent to expense reconciliation.
2019	4241909147	Complete Streets Report W14	149,999	139,921	12,399	(2,321)	101.5%	M. Field	Project near completion, to be completed by April 2022.
2020	3302009014	Ward 14 Capital Reinvestment	100,000	-	-	100,000	0.0%	N/A	Funds from this project are used as initiatives are identified by Councillors.
2021	3302109014	Ward 14 Capital Reinvestment	100,000	8,281	-	91,719	8.3%	N/A	Funds from this project are used as initiatives are identified by Councillors.
<i>Sub-Total Ward 14</i>			464,999	205,521	12,399	247,079	46.9%		
<i>Infrastructure - Misc</i>									
2016	3301609612	Ward 12 Revenue Projects	-	-	-	-	N/A	N/A	This is a revenue project that is similar to a reserve where it funds other projects. Source revenue is Cell Tower.
2016	3301609613	Ward 13 Revenue Projects	-	46,706	-	(46,706)	N/A	N/A	This is a revenue project that is similar to a reserve where it funds other projects. Source revenue is Cell Tower.
2016	3301609615	Ward 15 Revenue Projects	-	-	-	-	N/A	N/A	This is a revenue project that is similar to a reserve where it funds other projects. Source revenue is Cell Tower.
2019	3301909011	Mt Hope Community Inv Fund	-	-	-	-	N/A	N/A	This is a revenue project that is similar to a reserve where it funds other projects. Source revenue is HIA rent.
<i>Sub-Total Infrastructure - Misc</i>			-	46,706	-	(46,706)	N/A		
TOTAL CORPORATE PROJECTS			16,869,791	6,286,964	829,128	9,753,699	42.2%		
OUTSIDE BOARDS & AGENCIES									
<i>City Housing</i>									
2020	6182041602	City Housing Contribution	500,000	353,713	-	146,287	70.7%	S. Botham	Block funding of \$500K annually will be used for the Bay Cannon project, most expenses will be incurred in 2022.
2021	6182141602	City Housing Contribution	500,000	-	-	500,000	0.0%	S. Botham	Block funding of \$500K annually will be used for the Bay Cannon project, most expenses will be incurred in 2022.
TOTAL OUTSIDE BOARDS & AGENCIES			1,000,000	353,713	-	646,287	35.4%		
HEALTHY & SAFE COMMUNITIES									
<i>Social Services Program</i>									

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2012	2051255204	Neighbourhood Strategy	2,272,049	3,189,671	-	(917,622)	140.4%	A. Fletcher	\$917K variance due to revenue budget not reflecting revenue secured through grants. Budgeted revenue and expenditures will be updated for Q2 2022 Capital Status to reflect the grant revenue received. There remains an approx. \$26K balance from a Hamilton Community Foundation grant which will be utilized by the Urban Farm. Anticipate to be fully spent in Q2 2022.
2016	4241609111	Kirkendall Neighbourhood Plan	125,000	114,023	-	10,977	91.2%	A. Fletcher	Due to COVID-19, limited engagement was conducted. Expectation of working with Councillor to fund various projects through 2023 thus depleting the account.
2019	6501941100	Human Services Integration	160,000	-	-	160,000	0.0%	J. Hohol	Technology solutions for meeting spaces within human service office locations have been explored and identified with support from IT staff. Have identified all locations where technology will be added and solutions for each. Next step is to place order through IT staff. Anticipated completion date of Q2/2022 pending equipment availability due to supply chain challenges.
2021	6502141100	Human Services Integration	160,000	-	-	160,000	0.0%	J. Hohol	Portion of 2021 funding will be used to support Human Service Integration Work that was planned for 2019 including technology solutions that will help to better connect staff to cell service in office locations (350 King) where it is currently unavailable so they are more consistently available to clients they serve. This requires onsite assessment by IT staff. Anticipated completion date of Q3/2022 pending equipment availability.
Sub-Total Social Services Program			2,717,049	3,303,694	-	(586,645)	121.6%		
Lodges Program									
2017	6301741702	Ext Walls Repair Wentworth	580,000	564,898	-	15,102	97.4%	L. Keermaa	Warranty Expired. Project can be closed. Appropriation form submitted for review and approval. Surplus being transferred to Project ID 6302141100 Macassa and Wentworth Lodges Roof through submitted appropriation forms.
2017	6301751700	Bld Auto Sys Wentworth	436,644	426,043	430	10,172	97.7%	F. Jillani	Project is complete. PO closed in Q1 2022. Journal posted in Q1 2022 to transfer portion of surplus to cover deficit of \$1,848 in ProjID6301751708 HVAC Upgrade Wentworth as these projects are under same contract. Appropriation form submitted for review and approval for remaining surplus \$8,754 to 6301751707 Freezer Wentworth. Once approved by Council this project will be closed.
2017	6301751707	Freezer Wentworth	55,000	10,207	4,970	39,823	27.6%	V.Guetter	RFQ has gone out and awaiting quotes to come back. Expect to award PO by end of Q1 2022. Appropriation form submitted for review and approval for remaining surplus \$8,754 from 6301751700 Bld. Auto Sys Wentworth to this project.
2017	6301751708	HVAC Upgrade Wentworth	105,000	106,848	-	(1,848)	101.8%	F. Jillani	Project is complete. This project contract was combined with Bld. Auto Sys Wentworth - 6301751700. Journal posted in Q1 2022 to transfer surplus from 6301751700 BLD Auto sys Wentworth to cover deficit these projects are under same contract. Project to be closed next status report.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2018	6301841001	ML Roof Replacement	1,634,000	1,441,731	187,768	4,501	99.7%	L. Keermaa	Project substantially completed. Delayed due to seasonal shutdown of HVAC equipment. Final completion is at the end of the warranty phase 1 year from substantial completion Q1 2023. Once the PO is closed there will be surplus funds which can be reallocated to Ph2 Roofing Project (6302141100).
2018	6301841801	WL - Wing Roof Replacement	402,000	339,572	43,003	19,424	95.2%	L. Keermaa	Project substantially completed. Delayed due to seasonal shutdown of HVAC equipment. Final completion is at the end of the warranty phase 1 year from substantial completion Q1 2023. Once the PO is closed there will be surplus funds which can be reallocated to Ph2 Roofing Project (6302141100).
2018	6301841802	ML - D Wing- Refurbishment	60,000	31,881	-	28,119	53.1%	V.Guetter	With the new B-wing expansion the future of D-wing is currently unknown. These funds will be used to provide for studies that are required to ascertain the use of D-wing in the future.
2018	6301855801	ML - Building Components Study	60,000	20,019	32,578	7,404	87.7%	V.Guetter	Project completed simultaneously with PW building asset management review and expenses allocated to PW. Journal in Q1 2022 done to move actuals to Proj6301841802 ML D-wing Refurbishment as it relates to this project.
2019	6301941001	WL - Main Entrance Redesign	50,000	-	-	50,000	0.0%	V.Guetter	Has been delayed due to COVID-19 restrictions. Design to start of Q2 2022.
2019	6301941002	WL - Exhaust & Supply	218,000	27,169	10,836	179,995	17.4%	F. Jillani	Design phase was completed. RFT expected to be issued by Feb 2022 with substantial performance by end of Q2 2022. Expected final completion could be delayed due to potential supply chain issues in the market.
2019	6301941003	WL - Radiant Heating Thermostat	261,819	6,179	4,091	251,549	3.9%	F. Jillani	This project was combined with WL - Exhaust & Supply - : 6301941002. Design phase was completed. RFT expected to be issued by Feb 2022 with substantial performance by end of Q2 2022. Expected final completion could be delayed due to potential supply chain issues in the market.
2019	6301941006	WL - Servery Retrofit	228,000	-	-	228,000	0.0%	V.Guetter	Will be meeting with EFFM Capital team Q1 2022 to discuss timelines for project.
2020	6302051801	ML & WL - Security Systems	200,000	-	-	200,000	0.0%	V.Guetter	Discussion early Q1 2022 with Senior Administrator and Facilities to discuss moving this forward. Anticipate progress beginning Q2 2022.
Sub-Total Lodges Program			4,290,463	2,974,547	283,675	1,032,241	75.9%		

Social Housing Program

2015	6731541506	IAH Extension - Ont Renovates	7,680,900	5,818,737	-	1,862,163	75.8%	A. Fletcher	Committed projects on track. Ministry has provided the funding that is budgeted. Anticipate approximately \$1M underspent. Will request Ministry to approve reallocating the \$1M underspent to new projects.
2015	6731541507	IAH Extension - Rent Supplement	6,600,000	4,968,345	-	1,631,655	75.3%	A. Fletcher	Program ends March 31, 2024. To maximize expenditures existing participants have been extended to the full duration and the benefit amount has been increased. Ministry has only provided \$5.2M to date. Funding will be cash flowed by Ministry up to the approved budget based on quarterly reports.
2016	6731641604	SIF-IAH Housing Allowances	741,560	649,650	-	91,910	87.6%	B.Kreps	The Housing Allowance is targeted to families experiencing homelessness and is on target to be fully expended by March 31, 2024. We have received \$609K to date. A claim has been submitted to the Ministry for expenses incurred to the end of December. It is anticipated the remaining funding will be received in April 2022. Funding will be cash flowed by the Ministry up to the approved budget based on quarterly reports.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2017	6731741302	Social Housing Capital Repairs	513,200	487,512	18,029	7,659	98.5%	B.Kreps	Outstanding PO's of \$18,029 to be closed. Leaving a surplus of \$25K. This surplus will be allocated to overspent projects:\$9K 6731941302, \$14K 6732041302, \$2K 6732141302.
2017	6731741609	PRI-Afford Rntl Hsg Constructn	16,620,000	4,197,698	-	12,422,302	25.3%	A. Fletcher	Fully allocated for Bay and Cannon, Riverdale projects.
2018	6731841101	Co-ordinated Access System	1,470,000	1,030,005	20,096	419,899	71.4%	B.Kreps	Final work is being completed including a cell booster. Warranty period has ended. A report will be brought to council proposing that \$200K of the balance from the Social Housing reserve be transferred to a reserve, covering overspending on Rapid Housing Initiative. Remaining balance to be transferred back to SHAIP Admin 6731841704.
2018	6731841610	PRI-Indigenous Poverty Reductn	4,000,000	4,000,000	-	-	100.0%	R.Mastorianni	Funds for 2021 have been fully spent. Additional \$1M annual allocation to this Project ID for 2022-2027 to a maximum of \$10M as approved by CES16043(a).
2018	6731841611	PRI-Soc Hsg Repair & Rnovatn	8,000,000	7,333,621	245,754	420,625	94.7%	B.Kreps	All funding committed for 2021. Additional \$2M annual allocation to this Project ID for 2022-2027 to a maximum of \$20M to be funded through hydro dividends as per report CES16043(a).
2018	6731841704	SHAIP-Administration	435,070	435,070	-	-	100.0%	B.Kreps	Funding fully spent. Once the Co-ordinated Access System 6731841101 is closed, savings will be transferred to this project (approximately \$245K).
2018	6731841801	Tenant Defence Fund	50,000	1,000	-	49,000	2.0%	A. Fletcher	Consultant being retained to review the Tenant Defense Fund.
2019	6731941011	COCHI-Repairs Yr 2	1,048,922	239,944	809,875	(897)	100.1%	B.Kreps	Awaiting invoices as projects near completion, on schedule to be completed before 2023. Ministry has provided the funding that is budgeted. If the PO commitment is fully spent, the resulting shortfall will be adjusted through the Social Housing Capital Repairs project ID 6732141302.
2019	6731941022	OPHI - Ontario Renovates	1,971,705	383,934	-	1,587,771	19.5%	A. Fletcher	Funding fully committed - elevator projects at Queen St and MacNab in progress. Ministry has provided the funding that is budgeted.
2019	6731941014	COCHI-Yr 2 Residual New Build	2,000,000	100,000	1,900,000	-	100.0%	B. Kreps	Project at 253 King William has not yet started construction. Draws are anticipated to begin by the 3rd quarter of 2022. Ministry has only provided \$1.05M to date. Funding will be cash flowed by Ministry up to the approved budget based on project milestones.
2019	6731941021	OPHI-Rental Housing Yr 2	297,770	267,993	29,777	(1)	100.0%	A. Fletcher	Indwell construction of new affordable housing units at Royal Oak has started and is scheduled to be completed June 2022 including the lien period. Ministry has only provided \$268K to date. Funding will be cash flowed by Ministry up to the approved budget based on the completion of project milestones.
2019	6731941110	COCHI - Administration Yr 3	139,239	130,129	-	9,110	93.5%	B. Kreps	Will be spent by March 31, 2022. Ministry has only provided \$70K to date. A claim has been submitted to the Ministry for expenses incurred to the end of December. It is anticipated the remaining funding will be received in April 2022. Funding will be cash flowed by the Ministry up to the approved budget based on quarterly reports.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2019	6731941111	COCHI - Repairs Yr 3	1,249,221	-	-	1,249,221	0.0%	B. Kreps	All funding allocated. PO request submitted. Will be spent by end of 2023. Revenue is recorded as expenditures are incurred. Funding will be cash flowed by Ministry up to the approved budget based on quarterly reports.
2019	6731941112	COCHI - Rent Supplement Yr 3	550,000	434,106	-	115,894	78.9%	B. Kreps	Year end March 31, 2022. Project is on track to be fully spent. Ministry has only provided \$444K to date. Funding will be cash flowed by Ministry up to the approved budget based on quarterly reports.
2019	6731941114	COCHI - New Build Yr 3	846,414	-	-	846,414	0.0%	B. Kreps	Allocated to the RHI CHH's conversion project at 360 King St. E. Project has neared 50% completion awaiting invoices from contractors. Once invoices are received, a claim will be submitted for Ministry funding. Funding will be cash flowed by Ministry up to the approved budget as project milestones are achieved.
2019	6731941120	OPHI - Administration Yr 3	185,955	139,466	-	46,489	75.0%	A. Fletcher	Will be fully expended by March 31, 2022. Ministry has only provided \$93K to date. Revenue is recorded as expenditures are incurred. Funding will be cash flowed by Ministry up to the approved budget based on quarterly reports.
2019	6731941121	OPHI - Rental Housing Yr 3	1,572,495	1,325,000	75,000	172,495	89.0%	A. Fletcher	Wesley last 10% of \$75K to be paid in Q1 2022. A claim has been submitted to the Ministry for expenses incurred to the end of December. It is anticipated the remaining funding will be received in April 2022.. Revised available balance will be committed to Corktown agreement to be expended by 2025.
2019	6731941122	OPHI - Ontario Renovates Yr 3	1,252,620	178,296	-	1,074,324	14.2%	A. Fletcher	Yr3 appropriation of \$650K from Ontario Renovates to Rental Housing. Ministry has only provided \$275K to date. Funding will be cash flowed by Ministry up to the approved budget based on quarterly reports. Revised available balance to be committed to new social housing or unit development.
2019	6731941302	Housing Capital Repair & Regen	500,000	434,040	75,000	(9,040)	101.8%	B. Kreps	PO 92753 Kiwanis Fire Escape \$75K - delayed, final invoice submitted but not approved as project is not complete. Once above PO processed, will journal overspend to 6731741302.
2019	6731941901	Hamilton Portable Hsg Benefit	2,000,000	300,062	-	1,699,938	15.0%	B. Kreps	Hamilton Portable Housing Benefit being issued. Uptake has been lower than anticipated as households have been redirected to Canada Ontario Housing Benefit.
2019	6731941911	COCHI- Repairs	1,144,661	966,245	173,416	5,000	99.6%	B. Kreps	Projects complete. PO commitment \$173,416 - Payment pending on PO revision and approval. Ministry has provided the funding that is budgeted.
2019	6731941921	OPHI- Rental Housing	5,088,575	4,579,718	508,858	-	100.0%	A. Fletcher	Kiwanis Acorn St. occupancy date expected June 2023, 10% HB \$230K. Indwell Royal Oaks Building 1 occupancy date expected June 2023, 10% HB of \$280K. Ministry has only provided \$4.6M to date. Funding will be cash flowed by Ministry up to the approved budget based on completed project milestones.
2020	6732041201	CMHC-Rapid Housing Initiative	10,760,585	7,205,293	3,555,293	-	100.0%	A. Fletcher	4 approved projects underway - 137 George, 350 King, 195 Ferguson, Royal Oak Carriage House. Expected completion originally Q4 2021 but due to challenging timelines now expected end Q2 2022. Ministry has provided the funding that is budgeted.
2020	6732041202	CNHC-Rapid Housing Initiative2	12,945,935	-	-	12,945,935	0.0%	A. Fletcher	Agreements to be signed for development of new affordable housing units at 35 Arkledun. Expected completion Q4 2022. Ministry has provided the funding that is budgeted.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2020	6792057201	Benefits Administration Mgmt.	171,410	30,490	117,560	23,360	86.4%	E. Brimley	As approved by Council through Report HSC20039 System Replacement for Discretionary Benefits for Ontario Works, ODSP, and SSLIP. Currently in Phase 2 of 3 for development. Anticipated completion date for Phase 2 end of 2022, and Phase 3 end of 2023. Savings in Phase 2, however will be used to offset any Phase 3 development pressures.
2020	6732041302	Social Housing Capital Repairs	476,921	490,925	75	(14,079)	103.0%	B. Kreps	Deficit to be funded from project 6731741302. Once fully funded, project to be closed.
2021	6732141101	COVID SSRF Holdback Admin	191,877	153,882	-	37,995	80.2%	R.Mastorianni	Ministry has provided the funding that is budgeted. All expected expenditures have been recorded, the remaining available balance will be clawed back. Project to be closed Q1 of 2022. These costs are Admin related to 6732141102 COVID-19-CHPI SSRF Holdback.
2021	6732141102	COVID19-CHPI SSRF Holdback	6,204,023	4,500,000	500,000	1,204,023	80.6%	R.Mastorianni	Provincial funding approved March 31, 2021. Funding requires the construction of 43 units by December 31, 2021. Due to pandemic, this was not realistic. Ministry has only provided \$2.5M to date, as project milestones are met. A claim has been submitted to the Ministry for expenses incurred. It is anticipated the remaining funding will be received in April 2022. Discussions ongoing with MOH toward extension of funding. If extension denied, available funding of \$1.2M will not be received. Funding is cash flowed by the Ministry up to the approved budget.
2021	6732141104	Social Housing Rapid Repair	500,000	372,978	25,000	102,022	79.6%	B. Kreps	The conversion project at Eaton Place has been delayed due to Project Management challenges. Meetings are taking place to get this back on track.
2021	6732141302	SocHousngCapRepair&Regneratn	500,000	423,206	64,394	12,400	97.5%	B. Kreps	Agreements signed and PO's issued totaling \$487,600. Two outstanding project POs are experiencing supply chain delays. These 2 projects should be completed before February 28, 2023 agreement expiration. Remaining balance of \$12,400 to be transferred to 2022 Municipal Capital Grant Program.
Sub-Total Social Housing Program			97,709,058	51,577,345	8,118,126	38,013,587	61.1%		

Fire Services Program

2018	7401841801	Waterdown Station	9,424,000	66,085	23,290	9,334,625	0.9%	C. MacDonald	Identification of land site through Real Estate/PED ongoing. Public Works project manager assigned and subject matter expert retained. Joint project with Hamilton Police and anticipated construction start 2023.
2020	7402051100	Annual Equipment Replacement	592,000	-	491,606	100,394	83.0%	S. DeJager	PO issued - first set expected to arrive Feb 2022 - remainder of bulk order delayed due to supply chain issues now expected to arrive late Q1 2022 - anticipated close out is now Q2 2022.
2020	7402051101	Annual Vehicle Replacement	4,305,000	1,379,630	3,204,447	(279,077)	106.5%	S. Welton	Remaining apparatus contract completion and delivery through 2022, subject to any further delays in auto industry due to COVID-19. A potential strategy to mitigate and/or fund the cost variance through existing funding sources is being developed. Ongoing supply chain issues continue within the auto industry.
2020	7402051102	Hazmat Foam Response Apparatus	550,000	-	-	550,000	0.0%	S. DeJager	Working with vendor and procurement to establish a purchase order for work to begin in Q1 2022 - still Q4 2022 completion date anticipated.
2020	7402051103	Trail Response Apparatus	150,000	-	55,123	94,877	36.7%	S. DeJager	RFQ for trailer and accessories to be issued Q1 2022. Anticipated delivery of UTV now pushed into Q2 2022 due to ongoing supply chain issues. Q4 2022 completion still anticipated.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2021	7402151100	Annual Equipment Replacement	1,199,000	321,854	64,824	812,322	32.3%	S. Welton	Ongoing procurement documents still being developed for various equipment. Anticipated project closure through Q4 2022 also due to ongoing COVID-19 related delays and global supply chain shortages.
2021	7402151102	SCBA Complete Unit Replacement	5,440,000	4,800,513	30,854	608,633	88.8%	S. DeJager	Standardization to MSA was approved by Council in Q4 of 2021. working with procurement to complete the purchase of additional SCBA equipment through an RFT anticipated to be issued in Q1 2022 - completion anticipated Q4 2022 based ongoing supply chain constraints across the continent.
<i>Sub-Total Fire Services Program</i>			21,660,000	6,568,082	3,870,144	11,221,774	48.2%		
<i>Paramedic Services Program</i>									
2019	7641951103	Ambulance Enhancement	823,000	691,419	39,805	91,776	88.8%	C. Eggleton	Awaiting equipment delivery for unit expecting to close project Q2 2022.
2020	7642041102	Station 32 Renovation	300,000	-	-	300,000	0.0%	C. Eggleton	On hold due to cost pressures, timing, and a need to integrate into 10 Year Plan.
2020	7642051101	Annual Equipment Replacement	381,000	194,945	10,431	175,624	53.9%	C. Eggleton	Procurement challenges and supply chain issues made procurement of stair chairs difficult. Delivery anticipated Q1 2022.
<i>Sub-Total Paramedic Services Program</i>			1,504,000	886,365	50,236	567,399	62.3%		
<i>Public Health Services Program</i>									
2012	6771241201	Accommodations - Health Campus	6,864,146	3,350,055	34,217	3,479,873	49.3%	M. Baird	A significant portion of the accommodations health campus project for the relocations of PHS staff has been completed. Final projects expected to cost an additional \$2.2M. Project was put on hold due to COVID-19 and planning started again in October 2021. This final project is still in planning stages the remaining funds will be used to move the ADGS and MHSOP programs into 100 Main Street and renovation the space occupied by Child and adolescences program.
2020	6772051100	Vaccine Refrigerator Replacement project	189,000	-	-	189,000	0.0%	M. Baird / M. Lawson	To be fully funded by Ministry of Health. Fridges must be delivered by March 31, 2022 to receive funding. Project is on schedule and the fridges will be installed prior to the March 31, 2022 funding deadline.
2020	6772051101	Sr Oral Dental Health Bus	550,000	550,000	-	-	100.0%	J. Vickers-Manzin / K. Gielen	Bus was delivered in March 2021 and all costs to complete have been paid as of June 2021. The Bus has some additional IT issues we have applied for additional funding from the ministry to cover the additional costs. They are currently testing the IT fixes and hope to have the bus operational by the end of March 2022.
<i>Total Sub-Public Health Services Program</i>			7,603,146	3,900,055	34,217	3,668,873	51.7%		
TOTAL HEALTHY & SAFE COMMUNITIES			135,483,716	69,210,088	12,356,398	53,917,229	60.2%		

PLANNING & ECONOMIC DEVELOPMENT

General Manager's Office

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2010	3621054100	West Harbor Initiatives	10,904,300	11,301,643	-	(397,343)	103.6%	C. Phillips	MOU with Aeon Studios remains in-place. Staff to Report back to Council on the status of the MOU & Aeon's Master Plan by the end of Q2 2022. Deficit will be funded from proceeds of sale.
2015	8201555100	Open for Business - City Approval Processes	234,000	139,470	-	94,530	59.6%	R. Lalli	The works to prepare a partnership agreement between PED and PW on Capacity Allocation is still ongoing and has seen some slight delays due to working from home and getting the required parties altogether for discussions. The agreement is in draft form but has not been completed.
2017	4411756700	57 Discovery-Leasehold buyback	3,067,750	3,238,028	-	(170,278)	105.6%	C. Phillips	On-going activities include annual lease payment to HWT & regular building operations & maintenance. Staff to recommend long-term strategy for the building & short-term lease options in 2022. Timing of final Council determination has not been determined. Deficit to be funded by long-term funding sources or proceeds of by sale or lease of the building and lands.
2018	4411806107	Pier 8 Land Sales & Legal Exp	-	1,554,996	55,995	(1,610,992)	N/A	C. Phillips	On-going activities related to the LPAT Settlement. Application to remove the "Holding" Provision on the Pier 8 lands is being submitted by the PED-MLDO in Q1 2022. OPA/ZBA for a proposed mid-rise/hi-rise tall building on Block-16 on Pier 8 was submitted by PED-MLDO in Nov. 2021, with Planning process to continue throughout 2022. Funds are utilized for consulting services for City obligations. Deficit will be funded by the proceeds of sale of Pier 8 development-blocks.
Sub-Total General Manager's Office			14,206,050	16,234,137	55,995	(2,084,082)	114.7%		

Economic Development Division

Economic Development Program

2017	3621708900	Annual Ec Development Initiatives	3,833,000	1,231,941	50,004	2,551,055	33.4%	N. Schleeahn	Several studies including the Bayfront Strategy document, Commercial Retail Assessment Study, as well as strategic sector studies related to Advanced Manufacturing and Foreign Direct Investment were continued/initiated in 2021. Commitments for recommendations forthcoming from the Mayor's Task Force to support small businesses approved at GIC December 9th 2020, have been initiated. Some have been completed/paid out. The outstanding commitments total \$1.99M. The remaining funds will be used to support initiatives arising out of the 2021 Ec. Dev Action Plan as well as additional recommendations relating to supporting economic recovery arising from the Mayor's Task Force.
2017	3621755102	Brownfield Pilot Project	973,600	164,637	4,830	804,133	17.4%	J. Lam	Funds from the ERASE Municipal Acquisition and Partnership program are used to fund pilot projects and innovative remediation technologies projects. The commitments include the partial remediation of a park lot of the Freeman Industrial/Business Park (\$150K) and approximately \$200K for another property. The outstanding commitments total \$355K. The remainder of the funds are for the financing of the ERASE Study Grant program and other brownfield initiatives.
Sub-Total Economic Development Program			4,806,600	1,396,578	54,833	3,355,189	30.2%		

Urban Renewal

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2016	8201603100	Barton Kenilworth Corridor Study	287,000	149,267	-	137,733	52.0%	J. Lam	The remaining \$138K of funds are fully committed. The funds were for implementation of components of the Barton Kenilworth Study (received by Council September 10, 2014). The remaining funds are for applications received under the Barton/Kenilworth Commercial Corridor Building Improvement Grant program. Applicants for the Barton/Kenilworth Commercial Corridor Building Improvement Grant program financial incentive will have one year from the date of the general manager's approval to complete the work. Applicants may request a one-year extension. 44 applications have been received. 7 will be paid from this project and the remainder from 8201703700 (Barton Kenilworth Grant Building). 5 applications have been paid from this project to date.
2016	8201603510	2016 Commercial Prop Improve Grant	554,000	530,934	-	23,066	95.8%	J. Lam	The \$23K of funds remaining are fully committed. The program provides property owners and authorized tenants matching funds to upgrade the facades of commercial buildings. A total of 74 applications were received.
2016	8201603610	2016 Com Prop Improve Grant BIA	1,305,600	1,102,089	-	203,511	84.4%	J. Lam	The \$204K of funds remaining are fully committed. The program provides property owners and authorized tenants matching funds to upgrade the facades of commercial buildings. A total of 74 applications were received.
2016	8201641800	Annual Heritage Prop Improve Grants	2,129,700	1,016,088	-	1,113,612	47.7%	J. Lam	The program offers grants towards the preservation of heritage features and structural/stability work required on designated properties. The results of the five-year review resulted in extending this program to all the commercial corridors identified in the Community Improvement Project Area. \$907K is committed. 3 applications were received in 2019. 12 applications were received in 2020. Five applications were received in 2021.
2016	8201655802	2016 Comprehensive Way Finding	407,000	100,689	54,032	252,279	38.0%	J. Lam	The design of the poles for the municipal parking lot signs and pedestrian directional signs are being assessed. Plans for phase 2 vehicular signage will need to be revised due to Burlington Street construction. Further refinements to the design will follow the completion of the Parking Master Plan.
2017	8201703100	Office Tenancy Asst Program	260,170	37,702	-	222,468	14.5%	J. Lam	Funds are for interest costs associated with leasehold improvement loans currently outstanding, to fund loan applications anticipated to be received over the upcoming year as well as to market the program. Twenty-one applications have been received, 12 loans - including 2 forgivable loans approved, 2 loans were paid off in full earlier in the year. 4 loans are being repaid. One application has been received in 2021. An increase in applications is anticipated.
2017	8201703201	Education Campuses Downtown	488,500	488,505	-	(5)	100.0%	J. Lam	The funding is fully committed. August 10, 2015 Council approved a forgivable loan in the amount of \$38,505 for McMaster University for their office space at 245 James St. North. The parameters to forgive the loan have been met. July 8, 2016 Council approved a forgivable loan in the amount of \$450K to Hamilton Health Sciences (HHS) for new office space on King St. W. contingent on HHS occupying the space until at least October 31, 2021. The loan has been advanced to HHS. Completing due diligence to confirm parameters have been met to forgive the loan.
2017	8201703602	Olde Stoney Creek Urban Design Plan	3,346,075	2,961,655	21,261	363,159	89.1%	J. Lam	A PO had been set up for the vendor to fabricate, supply and install metal BIA entry feature including design fabrication and installation of BIA aluminum sign and banner support, construct concrete foundation, restore and protect planting bed and irrigation system. BIA entry feature construction complete. BIA working on future banner project.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2017	8201703620	Gore Building Improvement Grant	358,080	108,080	-	250,000	30.2%	J. Lam	The remaining funding of \$250K is committed. On January 22, 2020 Council approved maintaining an extension on five commitments conditional on submission of their building permit by July 31, 2020 and additional documentation by July 31, 2020. Those parameters were met. The applicants will have two years from the date of approval of their application in which to complete the work. Funding is expected to be expended by Q1-2024.
2017	8201703700	Barton Kenilworth Grant Building	2,325,000	770,567	-	1,554,433	33.1%	J. Lam	The Barton/Kenilworth Commercial Corridor Building Grant program offers matching grants for commercial, multi-residential and institutional uses. \$873K is committed. The program supports the Barton and Kenilworth Commercial Corridors final recommendations report received by city Council at its meeting held September 10, 2014. Five applications were received in 2020. Four applications were received in 2021.
2017	8201703701	Barton & Kenilworth Rebate	520,000	2,774	-	517,226	0.5%	J. Lam	The Barton and Kenilworth Planning and Building Fees Rebate program offers a rebate for certain planning and building applications issued. Rebates are paid following completion of work. Thus far 11 applications have been received; 5 applications paid out. On July 13, 2018 Council approved the use of \$100K from this capital project to enable the processing of some Heritage Property Grant applications, if required. \$222K is committed. One application was received in 2021.
2017	8201703703	Annual Com Prop Improve Grant BIA	2,105,000	615,655	-	1,489,345	29.2%	J. Lam	The Business Improvement Area Commercial Improvement Grant program offers a matching grant for façade improvements, limited internal improvements as well as assisting in creating a barrier-free and accessible environment. Applicants have two years to complete the work. Commitments are estimated at \$645K. 22 applications were received in 2019. 27 applications were received in 2020. Eighteen applications were received in 2021.
2017	8201703704	Annual Com Prop Improve Grant	1,620,000	181,248	-	1,438,752	11.2%	J. Lam	The Commercial Property Improvement Grant program offers a matching grant for façade improvements, limited internal improvements as well as assisting in creating a barrier-free and accessible environment. The program is offered within Downtown Hamilton, Community Downtowns, the Mount Hope/Airport Gateway and the Commercial Corridors as identified in the Downtown and Community Renewal Community Improvement Plan. Applicants have two years to complete the work. \$672K is committed. 28 applications were received in 2017. 52 applications were received in 2018. 23 applications were received in 2019. 17 applications were received in 2020. Eighteen applications were received in 2021.
2017	8201703706	Annual Com Downtowns & BIA	1,921,400	748,797	11,892	1,160,710	39.6%	J. Lam	Comprehensive wayfinding - pedestrian kiosk portion of wayfinding complete. Design of poles for municipal parking lot signs and directional signs being assessed. Revisions to Phase 2 vehicular signage required. Design refinements to follow completion of Parking Master Plan. \$162K is committed on various initiatives. Funding for banners, commercial market assessments, miscellaneous improvements and upgrades in Community Downtowns and BIAs, BIA Branding, digital mapping, website enhancement, Heritage Conservation Grant Program. Locke Street Gateway to be run as a public art process.
2017	8201703707	King St W Bus Imprv Area Gateway	12,450	-	-	12,450	0.0%	J. Lam	This project had been delayed by the LRT. Discussions are being undertaken with BIA to determine feasibility of the gateway work.
2017	8201703708	Main St W Bus Imprv Area Gateway	150,000	-	-	150,000	0.0%	J. Lam	Discussions are being undertaken with BIA to determine feasibility of the gateway work.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2017	8201703900	2017 Dwnthn West Harbor Remediate	103,200	7,557	-	95,643	7.3%	J. Lam	This project is to fund interest associated with the Downtown West Harbor Remediation loans. Loans approved subsequent to the CIP review in 2017 are interest free rather than low interest loans. Two loans have been fully advanced under this program. \$6K is committed. An increase in demand for this project is expected.
2017	8201755100	2017 Inter Village BIA Gateway	36,000	-	-	36,000	0.0%	J. Lam	Discussions are being undertaken with BIA to determine feasibility of the gateway work pending LRT design.
2020	8202003000	Community Heritage Fund Loan	60,000	-	-	60,000	0.0%	J. Lam	This project is to fund interest costs related to Community Heritage Fund Loans. Fewer than anticipated loan applications have been resulting in less than anticipated interest expenditures.
2021	8202203205	Commercial Vacancy Asst Prgrm	100,000	-	-	100,000	0.0%	J. Lam	Approved by Council (Sept 29, 2021, PED21035(a)) the program came into effect October 22, 2021). This two-year Program is to minimize potential commercial vacancies arising during, and/or in the immediate recovery from, the COVID-19 pandemic. It provides financial assistance in the form of a Grant to new permanent or 'pop-up' commercial tenants of a presently vacant at, or below grade, commercial space to make permanent interior improvements for the purposes of improving the attractiveness and usability of the space for the intended commercial use. The program will be available within various CIPAs as defined through the Revitalizing Hamilton's Commercial Districts Community Improvement Project Area (RHCD CIPA) By-law.
<i>Sub-Total Urban Renewal</i>			18,089,175	8,821,607	87,185	9,180,384	49.2%		
<i>Sub-Total Economic Development Division</i>			22,895,775	10,218,185	142,018	12,535,572	45.2%		
<i>Growth Management Division</i>									
<i>Growth Management General</i>									
2014	8121457600	AMANDA Implementation	1,816,272	1,395,094	17,540	403,638	77.8%	R. Lalli	Phase 2 of the AMANDA project has been broken down into smaller parts 2A & 2B in order to achieve significant milestones each year. Work on Phase 2A well underway and is expected to be completed by the fall of 2022. Also, we have undertaken an evaluation of the existing Amanda Portal and have engaged a consultant to create an SOW to explore other portal options.
2015	8121555100	Review Site Alteration By-Law	149,629	-	-	149,629	0.0%	C. Ammendolia	To be initiated in 2022.
<i>Sub-Total Growth Management General</i>			1,965,901	1,395,094	17,540	553,267	71.9%		
<i>Industrial Lands</i>									
2004	3620407101	SC Industrial Pk-Infrastructure	3,867,000	2,406,900	-	1,460,100	62.2%	T. Sergi	Remaining available funds to be used for additional infrastructure; e.g. Arvin Avenue extension.
2005	3620504502	Airport Lands Expansion	17,307,000	17,002,847	-	304,153	98.2%	T. Sergi	Council suspended until funding source is recognized.
2006	3620604501	Update Fed Zoning Regulations	165,640	104,930	67,856	(7,147)	104.3%	T. Sergi	Substantially complete. Need to find funding source to address the deficit hen the project can be closed.
2007	3620707001	RHBP-Dartnall Road Watermain	1,840,000	552,319	-	1,287,681	30.0%	S. Jacob	The project is currently in Class EA stage.
2007	3620707002	RHBP-Dartnall Rd San Sewer	2,205,000	-	-	2,205,000	0.0%	S. Jacob	The project is currently in Class EA stage.
2007	3620707003	RHBP-Dartnall Road Extension	6,600,000	2,287,345	-	4,312,655	34.7%	S. Jacob	The project is currently in Class EA stage.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2007	3620707005	RHBP - Twenty Road	5,870,000	3,328,867	-	2,541,133	56.7%	T. Sergi	Surface asphalt west of Nebo to be placed at later date. Surplus funds to be used for Twenty Road East of Glover.
2015	3621507501	Cormorant Road Extension	8,665,000	5,369,449	2,834	3,292,717	62.0%	T. Sergi	Construction complete, road open to public - Valery Business Park. Waiting on final cost submissions. Expect project to be closed following assumption in 1-2yrs.
2017	3621708002	Annual Brownfield Development	1,581,000	804,807	4,018	772,176	51.2%	J. Lam	Funds are for ERASE study grant applications that will be paid out upon completion of their ESA studies. 250 applications have been received to date, 165 applications paid out. The outstanding commitment is \$664K. Increased program demand is anticipated. Additional funds will be required to meet that demand. 23 applications were received in 2020. Twelve applications were received in 2021.
<i>Sub-Total Industrial Lands</i>			48,100,640	31,857,464	74,707	16,168,468	66.4%		
<i>Subdivision Programs</i>									
2009	4140946103	183 Longwood Road South	652,479	96,908	-	555,571	14.9%	T. Sergi	Works incomplete (surface asphalt), developer to submit request for payment upon completion
2009	4140946107	Fairgrounds East - Phase 1	683,000	643,382	-	39,618	94.2%	T. Sergi	Developer to submit request for payment.
2010	4141046102	Ancaster Meadows - Phase 1	914,500	858,378	-	56,122	93.9%	T. Sergi	Developer to submit request for payment upon completion.
2010	4141046107	510 Dundas St E MDA-09-134	24,000	-	-	24,000	0.0%	T. Sergi	Developer to submit request for payment upon completion.
2011	4141146104	Silverwood Homes Subdivision	631,500	602,821	-	28,679	95.5%	T. Sergi	Developer to submit request for payment upon completion.
2012	4141246100	2012 City Share of Servicing Costs	349,854	-	-	349,854	0.0%	T. Sergi	Funds used to pay the City's share of costs under subdivision agreements as they are identified. Consider closing upon review of potential outstanding commitments.
2012	4141246106	Waterdown Bay - Phase 1A	1,125,000	1,061,933	-	63,067	94.4%	T. Sergi	Developer to submit request for payment upon completion.
2012	4141246109	Kaleidoscope - Phase 1	241,000	207,959	-	33,041	86.3%	T. Sergi	Developer to submit request for payment upon completion.
2013	4141346100	2013 City Share of Servicing Costs	1,692,815	-	-	1,692,815	0.0%	T. Sergi	Funds used to pay the City's share of costs under subdivision agreements as they are identified. Consider closing upon review of potential outstanding commitments.
2013	4141346101	Limestone Manor Ancaster	60,000	49,864	-	10,136	83.1%	T. Sergi	Waiting for top course asphalt to be placed.
2013	4141346104	Green Millen Shore Estates	250,000	207,445	-	1,351,411	83.1%	T. Sergi	Developer to submit request for payment upon completion.
2013	4141346105	Victory Ridge Phase 1	282,000	281,060	-	940	99.7%	T. Sergi	Developer to submit request for payment upon completion.
2014	4141446100	2014 City Share of Servicing Costs	1,294,000	-	-	1,294,000	0.0%	T. Sergi	Funds used to pay the City's share of costs under subdivision agreements as they are identified. Consider closing upon review of potential outstanding commitments.
2014	4141446102	Summerlea West Phase 4	1,431,480	1,496,201	-	(64,721)	104.5%	T. Sergi	Developer to submit request for payment upon completion. Will appropriate funds from Project ID 4141446100 (2014 City Share of Servicing Costs) to cover any deficits remaining in the project.
2014	4141446103	MC2 Homes Phase 3	60,000	40,494	-	19,506	67.5%	T. Sergi	Developer to submit request for payment upon completion.
2015	4141546100	2015 City Share of Servicing Costs	2,256,500	-	-	2,256,500	0.0%	T. Sergi	Funds used to pay the City's share of costs under subdivision agreements as they are identified. Consider closing upon review of potential outstanding commitments.
2015	4141546101	The Crossings	116,000	115,553	-	447	99.6%	T. Sergi	Developer to submit request for payment upon completion.
2015	4141546104	Ancaster Glen- Phase 2	474,500	470,253	-	4,247	99.1%	T. Sergi	Developer to submit request for payment upon completion.
2016	4141646101	MC2 Homes Phase 2	256,040	535,463	-	(279,423)	209.1%	T. Sergi	Developer to submit request for payment upon completion. City Share of Servicing Costs surplus to cover any deficits remaining in the project.
2016	4141646103	Ancaster Meadows Phase 2	172,100	-	-	172,100	0.0%	T. Sergi	Developer to submit request for payment upon completion.
2017	4141746105	Victory Phase 5A SWMP	105,250	74,904	-	30,346	71.2%	T. Sergi	Developer to submit request for payment upon completion.
2017	4141746106	Foothills of Winona Ph2	207,702	203,341	-	4,360	97.9%	T. Sergi	Developer to submit request for payment upon completion.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2018	4141846100	2018-City Share of Servicing Costs	125,311	137,356	-	(12,045)	109.6%	T. Sergi	Funds used to pay the City's share of costs under subdivision agreements as they are identified. Consider closing upon review of potential outstanding commitments.
2018	4141846101	Flamborough Power Centre North	977,380	840,025	-	137,355	85.9%	T. Sergi	Developer to submit request for payment upon completion.
2018	4141846102	Caterini Subdivision-Phase 1	473,437	634,928	-	(161,491)	134.1%	T. Sergi	Developer to submit request for payment upon completion.
2018	4141846103	198 First Road West-Phase 1	1,315,228	-	-	1,315,228	0.0%	T. Sergi	Developer to submit request for payment upon completion.
2018	4141846110	Summit Park Ph 10	2,293,830	3,334,100	-	(1,040,269)	145.4%	T. Sergi	Developer to submit request for payment upon completion.
2019	4141946100	2019-City Share of Servicing Costs	771,076	908,994	-	(137,918)	117.9%	T. Sergi	Consider to close out 2019-City Share account. Potential reallocation to 2021-City Share account but monitoring for now.
2019	4141946101	Waterdown Bay Phase 3	353,566	-	-	353,566	0.0%	T. Sergi	Project is complete to binder asphalt. Costs to be finalized.
2019	4141946102	Central Park	628,370	527,965	-	100,405	84.0%	T. Sergi	Project is complete to binder asphalt. Costs to be finalized.
2019	4141946103	Red Hill Phase 3 & 4	392,940	327,284	-	65,656	83.3%	T. Sergi	Project is complete to binder asphalt. Costs to be finalized.
2019	4141946104	Balsam Estate	9,048	-	-	9,048	0.0%	T. Sergi	Project is complete to binder asphalt. Costs to be finalized.
2020	4142046102	Waterdown Bay - Phase 2	1,994,707	1,976,058	-	18,649	99.1%	T. Sergi	Construction complete, developer to submit request for payment upon finalization of DC Appeals.
2021	4142146100	City Share of Servicing Costs	506,846	-	-	506,846	0.0%	T. Sergi	Funds used to pay the City's share of costs under subdivision agreements as they are identified.
2021	4142146101	630 Trinity City Share	98,140	88,379	-	9,761	90.1%	G. Norman	Project is currently in construction.
2021	4142146102	Waterdown Bay Ph3 City Share	4,414,854	3,143,416	-	1,271,439	71.2%	G. Norman	Project is currently in construction.
2021	4142146104	Mount Hope- City Share	39,608	-	-	39,608	0.0%	G. Norman	Project has not yet started.
2021	4142146105	Lanc Heights Ph2 City Share	804,120	728,779	-	75,341	90.6%	G. Norman	Project is currently in construction.
2021	4142146106	Valery Bus Park City Share	264,258	267,761	-	(3,503)	101.3%	G. Norman	Project is currently in construction.
<i>Sub-Total Subdivision Program</i>			28,742,437	19,861,002	-	8,881,435	69.1%		
<i>Roads Development Program</i>									
2006	4030680680	Springbrook Ave Urbanization	1,511,510	508,483	-	1,003,027	33.6%	T. Sergi / G. Norman	Complete to binder. Costs to be finalized.
2007	4030780746	Binbrook Community Core Improv	1,046,570	106,485	-	940,085	10.2%	T. Sergi / G. Norman	Working in conjunction with project ID 4031280289 (RR 56-Binbrook Rd to Cemetery).
2008	4030880855	Dartnall - Rymal to Dickenson	6,507,820	2,819,620	-	3,688,200	43.3%	S. Jacob / G. Norman	The project is currently in Class EA stage.
2009	4030980978	Growth Related Studies	200,000	123,632	76,733	(365)	100.2%	T. Sergi / G. Norman	C3-10-17 still on-going. PO is still open and active.
2010	4031055057	Airport Employment-PH 3&4 EA	700,000	139,276	29,017	531,707	24.0%	T. Sergi / G. Norman	Implementation strategy complete. Surplus to be used to fund expanded scope of AEGD TMP Update.
2010	4031080095	Mid Arterial-Mtn Brow-Dundas	3,880,850	819,719	-	3,061,131	21.1%	T. Sergi / G. Norman	Portion of road (Burke Street) constructed under Waterdown Bay Phase 1. Balance of road is complete to binder to Flanders. TO be completed in conjunction with 4031280288 Mtn Brow Road in 2022.
2011	4031180180	Highland- Mt Albion-Pritchard	2,140,000	1,605,969	-	534,031	75.0%	T. Sergi / G. Norman	Project is complete. Costs to be finalized.
2011	4031180195	Green Mt-First to Centennial	1,770,000	1,796,801	-	(26,801)	101.5%	T. Sergi / G. Norman	Project is complete. Costs to be finalized.
2012	4031280288	Mountain Brow Rd-Waterdown	5,110,000	3,841,696	133,557	1,134,747	77.8%	T. Sergi / G. Norman	Road urbanization intended in conjunction with the Waterdown Bay Phase 2 development. Construction to proceed in 2022, subject to land acquisition being finalized.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2012	4031280289	RR 56-Binbrook Rd to Cemetery	3,200,000	3,655,015	-	(455,015)	114.2%	T. Sergi / G. Norman	Project is complete. Project working in conjunction with project ID 4030780746 (Binbrook Community Core Improve).
2012	4031280294	Hwy 5 & 6 Interchg EA & Improv	10,770,000	13,556	-	10,756,444	0.1%	T. Sergi / G. Norman	MTO project - funds represent City's share per Cost Sharing Agreement. MTO has announced plan to proceed to construction - timing not set.
2013	4031380360	Waterdown-Burlington Rd Upgrade	14,730,000	14,678,838	24,511	26,651	99.8%	T. Sergi / G. Norman	City of Burlington project cost shared per the Financial Agreement. Project currently in detailed design phase. Utility relocation is complete. Watermain to start in early 2022.
2013	4031380377	Arvin - McNeilly to 350m West	690,000	589,860	6,136	94,005	86.4%	M. Oddi / G. Norman	Complete - Close once commitments are paid/cleared.
2013	4031380383	RR 56 - Southbrook to Binbrook	2,600,000	2,630,711	-	(30,711)	101.2%	T. Sergi / G. Norman	Project to be closed on next closing report.
2013	4031380384	Highland - Upper Mount Albion	1,110,000	677,503	-	432,497	61.0%	T. Sergi / G. Norman	Project is complete. Costs to be finalized.
2013	4031380389	North-South Rd EA (connection)	130,000	-	-	130,000	0.0%	T. Sergi / G. Norman	Environmental Assessment subject to recommendations of Waterdown TMP and MCR / GRIDs2. Study to be initiated in 2023.
2013	4031380391	North Service Road Green Road	200,000	96,352	-	103,648	48.2%	T. Sergi / G. Norman	Top asphalt has been completed. Costs to be finalized.
2013	4031380392	North Service Road Millen Road	200,000	93,797	-	106,203	46.9%	T. Sergi / G. Norman	Top asphalt has been completed. Costs to be finalized.
2014	4031480481	Barton Street Improvements	440,000	391,126	26,240	22,635	94.9%	T. Sergi / G. Norman	Class Environmental Assessment currently in progress (C3-10-17).
2014	4031480485	Glover Road Cul-de-Sac	665,000	555,860	-	109,140	83.6%	T. Sergi / G. Norman	Project (Contract C15-39-18 (PED)) is complete. Keep open until land acquisition from ML is finalized (resides with RE).
2015	4031580585	Twenty Rd Extension Sched C EA	320,000	287,840	-	32,160	90.0%	T. Sergi / G. Norman	Class Environmental Assessment currently in progress (C3-01-16).
2015	4031580587	Fifty Road Environmental Assessment	220,000	213,102	-	6,898	96.9%	T. Sergi / G. Norman	Class Environmental Assessment currently in progress (C3-10-17).
2015	4031580588	Gorden Dean Avenue	100,000	100,010	-	(10)	100.0%	T. Sergi / G. Norman	Project complete. Close following completion of 2022 recoveries.
2015	4031580594	First Rd W - Green Mtn to Mud	5,810,000	2,255,223	-	3,554,777	38.8%	T. Sergi / G. Norman	Construction complete. Waiting on final cost submissions.
2016	4031680684	Up Mt Albion-Stone Ch to Rymal	2,750,000	2,932,791	-	(182,791)	106.6%	T. Sergi / G. Norman	Project is complete. Restoration deficiencies to be completed. Project working in conjunction with project ID 5161680684 (Up Mt. Albion-Stone - Highland). Appropriate \$41,309.22 from 4031180583 to cover deficit.
2017	4031780582	2017 Development Rd Urbanization	744,557	426,749	-	317,808	57.3%	T. Sergi / G. Norman	Monies are allocated to specific road projects as development proceeds.
2017	4031780781	Hwy 8 Improvements Class EA	720,000	553,080	142,303	24,617	96.6%	T. Sergi / G. Norman	Class Environmental Assessment currently in progress (C3-03-18).
2017	4031780790	Baseline - Access Road	500,000	658,738	-	(158,738)	131.7%	T. Sergi / G. Norman	Top course will placed in 2023. Outstanding sidewalks and streetlights to be constructed in 2022.
2018	4031880582	2018 Development Rd Urbanization	500,000	320,418	-	179,582	64.1%	T. Sergi / G. Norman	Monies are allocated to specific road projects as development proceeds.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2018	4031880852	Southridge Court Cul-De-Sac	90,000	36,324	-	53,676	40.4%	T. Sergi / G. Norman	Completed. Costs to be finalized.
2018	4031880883	Dickenson Road Class EA	690,000	356,721	201,402	131,877	80.9%	T. Sergi / G. Norman	Class Environmental Assessment currently in progress (C3-06-18).
2018	4031880887	Street A Extension to Pritchard	320,000	1,272	-	318,728	0.4%	T. Sergi / G. Norman	Expected to start in 2022.
2019	4031980783	(AEGD)Glancaster Rd Class EA Garner-Dickenson	690,000	199,230	402,626	88,144	87.2%	T. Sergi / G. Norman	Class Environmental Assessment currently in progress (C3-01-20).
2019	4031980951	Springbrook Ave Phase 2, Regan to Garner	3,000,000	1,466,870	-	1,533,130	48.9%	T. Sergi / G. Norman	Project will be delivered by developer in conjunction with development.
2019	4031980985	Miller Drive Urbanization-Anson to Garden	570,000	-	-	570,000	0.0%	T. Sergi / G. Norman	Constructed to Binder Asphalt.
2019	4031980988	Fruitland Rd By-pass-Barton to Hwy8	5,280,000	-	-	5,280,000	0.0%	T. Sergi / G. Norman	ESR has been filed. Implementation plan to be determined in consultation with developers. Land acquisition has been initiated in 2021 by RE.
2020	4032019085	Hughson-King - K WIm sidewalk	150,000	-	-	150,000	0.0%	T. Sergi / G. Norman	Walk will be constructed by developer upon completion of the development. Building currently under construction.
2020	4032080080	Twenty EA Up James-Glancaster	690,000	-	-	690,000	0.0%	T. Sergi / G. Norman	To be deferred until completion of MCR / GRIDs2. Consider closing and resubmitting subject to review of priorities.
2020	4032080089	Book EA - Hwy 6 to Glancaster	690,000	25,000	-	665,000	3.6%	T. Sergi / G. Norman	Study to start in Q2 2022.
2020	4032080288	Up Well-Stone Church-Limeridge	300,000	80,939	101,248	117,813	60.7%	E. Waite / D. Sharma	The Study and EA is underway.
2020	4032080582	2020 Develpmnt Rd Urbanization	500,000	-	-	500,000	0.0%	T. Sergi / G. Norman	Monies are allocated to specific road projects as development proceeds.
2021	4032155180	Airport Road Class EA	690,000	-	-	690,000	0.0%	T. Sergi / G. Norman	Review implementation plan. Consider closing in 2022 and resubmitting in future years.
2021	4032180184	Dickenson-U James-Glancaster	6,000,000	-	-	6,000,000	0.0%	T. Sergi / G. Norman	Phase 1 construction expected to start in 2022/23.
2021	4032180188	Trinity - Cormorant southerly	250,000	542	-	249,458	0.2%	T. Sergi / G. Norman	Minimal work has started on the project.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2021	4032180582	2021 Developmnt Rd Urbanization	500,000	-	-	500,000	0.0%	T. Sergi / G. Norman	Monies are allocated to specific road projects as development proceeds.
<i>Sub-Total Roads Development Program</i>			89,676,307	45,059,145	1,143,773	43,473,389	51.5%		
<i>Sub-Total Growth Management Division</i>			168,485,285	98,172,706	1,236,020	69,076,558	59.0%		
<i>Planning Division</i>									
1999	8109955004	SC Highway 8 Urban Design	27,000	20,838	6,884	(722)	102.7%	A. Fabac	This project ID can be closed after commitments are cleared.
2006	8100655600	SCUBE Secondary Plan	66,880	52,474	-	14,406	78.5%	A. Mahood	Two site specific appeals remain.
2007	8140755700	Aggregate Resource Study	500,000	252,568	-	247,432	50.5%	J. Hickey-Evans	At the present time, the Elfrida Secondary Plan is on hold. This project works with 8121355605 (Elfrida Expansion studies. OP conformity review is underway based on the 2020 PPS and revisions to the Greenbelt Plan and growth Plans. The project works in conjunction with Project ID 8151655600 (Zoning By-law), and 8141555101 (Residential Intensification Strategy).
2008	8140855800	Official Plan LPAT/OMB Appeal	1,605,650	1,336,380	-	269,270	83.2%	J. Hickey-Evans	Mediation sessions were unsuccessful. Council approved a direction to stop negotiations on the appeals. Staff are working with legal counsel on planning and strategy for a future hearing date.
2009	8120955900	Community Planning Studies	876,190	678,751	9,582	187,857	78.6%	A. Mahood	One appeal to the Downtown Secondary Plan remains. This account is also being used for expenses to the Family Friendly Housing consultation happening in Q1-Q2 2022.
2009	8120955903	Longwood Rd-Main to Aberdeen	120,000	25,817	-	94,183	21.5%	A. Fabac	The discussions regarding the LRT operations, maintenance and storage facility to continue to be on hold.
2010	8141055100	Nodes & Corridors Plans	450,000	256,203	29,955	163,843	63.6%	A. Mahood	Waterdown Node Secondary Plan - Revisions to draft policies and zoning were made in response to public review. Statutory public meeting is scheduled for Q1 2022.
2010	8141055101	Residential Intensify Strategy	157,000	40,765	16,635	99,601	36.6%	J. Hickey-Evans	The Residential Intensification Supply Update was presented to GIC in November 2021. Council supported the No Urban Boundary Expansion Option. Additional work on Residential Intensification Supply and Opportunities and phasing will be undertaken in 2022.
2011	8141155103	Zoning By-law OMB Appeals	325,000	129,409	-	195,591	39.8%	J. Hickey-Evans	Seven outstanding appeals with settlement discussions progressing in Q1 and Q2 of 2022.
2011	8141155104	Bayfront Strategy	495,000	469,085	30,622	(4,706)	101.0%	C. Newbold	Final Technical Advisory Committee (internal staff) and Design Review Panel and Focus Group meetings held. Final revisions to document being prepared. Final public consultation planned for Q1 2022.
2012	8121255620	Part IV Designate of Property	688,500	306,331	104,424	277,745	59.7%	A. Fabac	One property was designated in Q4 2022. Additional designations will be brought forward in Q2 2022.
2012	8201255700	Ottawa St Streetscape Improvement	100,000	94,861	1,260	3,879	96.1%	A. Fabac	This project has been temporarily put on hold with the loss of two Urban Designers but will be revisited in Q1 2022.
2013	8121355605	Elfrida Expansion-Studies	1,577,500	733,969	668,378	175,153	88.9%	A. Mahood	This project has been on hold pending the completion of the City's Growth Strategy and Municipal Comprehensive Review (including the land budget analysis) and Provincial decision on the MCR.
2014	8121455500	St Clair-Heritage Plan Review	100,000	-	-	100,000	0.0%	A. Fabac	With the COVID-19 Pandemic emergency, this project has continued to be on hold and will be revisited in Q1 2022.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2015	8141555600	Hamilton Growth Management Review	2,155,000	1,792,481	155,201	207,318	90.4%	J. Hickey-Evans	Staff presented the How Should Hamilton Grow? evaluation to Council in Nov. 2021. Approved a No Urban Boundary Expansion growth option. Implementation of this Council decision will occur in 2022 through phasing analysis of intensification and policy / zoning updates.
2016	8101655600	2016 Comp Zoning By-Law	3,298,600	2,244,540	23,520	1,030,540	68.8%	C. Newbold	Housekeeping amendments and amendments to Secondary Dwelling Units targeted for Q1 2022. Secondary Dwelling Units in Rural area targeted for Q3 2022. Work on the new Residential Zoning is ongoing. Project working in conjunction with 814555101 (Residential Intensification Strategy).
2016	8121655601	Barton Tiffany Design Study	150,000	38,280	-	111,720	25.5%	A. Mahood	Implementation will begin in Q4 of 2022 awaiting the completion of the settlement of the Pier 8 OLT appeals. Background work to prepare has been undertaken by staff. Barton Tiffany is in the Setting Sail Secondary Plan.
2016	8121655602	DC Study and Grids Update	605,000	58,589	126,083	420,328	30.5%	C. Newbold	This account will be used along with other accounts for additional consultation and specialized modeling to support both GRIDS and DC Update (e.g. Financial Impact Analysis for growth scenarios for GRIDS2, additional Climate Change modelling for GRIDS).
2016	8121655604	Implement Food & Farming Plan	70,100	30,000	-	40,100	42.8%	J. Hickey-Evans	Food and Farming Projects include work on the mapping of the Agricultural land base and dataset and position papers. The most recent paper was on Event Barns. The purpose of this fund is to allow Hamilton to partner with the 6 other municipalities which are part of the Golden Horseshoe Food and farming Alliance on region wide food and farming related studies. The 2021 Action Plan was completed and additional funding for this project may be required. Additional annual payments expected for 2022 and 2023.
2016	8121655606	Site Plan Guidelines Update	200,000	80,150	40,843	79,007	60.5%	A. Fabac	The review of the draft design standards will recommence in Q1 2022.
2016	8141655600	City-wide Employment Survey	518,790	265,899	-	252,891	51.3%	C. Newbold	The 2021 employment survey was cancelled due to COVID-19. Project is on hold.
2017	8121755700	Woodland Protection Strategy	325,000	152,890	601	171,509	47.2%	A. Fabac	The report is scheduled for Planning Committee in Q2 2022.
2017	8121755703	James N Mobility Study Implementation	250,000	38,280	-	211,720	15.3%	A. Mahood	Implementation will begin in Q4 of 2022 awaiting the completion of the settlement of the Pier 8 OLT appeals. Background work to prepare has been undertaken by staff.
2017	8121755705	Urban & Rural Hamilton Plans 5 Yr Review	331,000	151,431	1,168	178,402	46.1%	C. Newbold	Staff have completed policy updates to the Urban Hamilton Official Plan (UHOP) that are related to conformity with Provincial Plans as part of the MCR, referred to as the Official Plan Conformity Review. Presentation of draft amendment to Council moved to January 2022 with public consultation to follow in Spring 2022.. The target date for Council approval of the amendments is May 2022. Conformity amendments to the Rural Hamilton Official Plan will commence in 2022. Further updates that are not conformity-related, to both the Urban and Rural Hamilton Official Plans, as part of the 5 year review will also commence in 2022. The project works in conjunction with 8141555600 (Hamilton Growth Management Review) and with 8141555101 (Residential Intensification Strategy).
2017	8121755706	Planning & Zoning Growth Area	1,050,000	181,007	-	868,993	17.2%	J. Hickey-Evans	With the recent funding announcements work will re-commence on station area delineation and planning, targeting Q2 2023 to bring forward updated OP policies. The project works in conjunction with 8141555600 (Growth Management).

City of Hamilton
 Capital Projects Status Report - Tax Supported
 As of December 31, 2021

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 December 31, 2021
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2019	8121955900	Community Planning Plan-CEP	180,000	154,462	36,035	(10,497)	105.8%	C. Newbold	Draft Plan and Implementation Plan stakeholder engagement continue with final modification expected early 2022. Planning for final engagement in process and to occur after presentation of the draft Plan in spring 2022.
2019	8121957900	3D Model Development	250,000	204,977	4,104	40,920	83.6%	C. Newbold	The 3D Model Specialist continues work preparing 3D visualizations to support development application review, community planning project analysis, community engagement activities, real estate valuation exercises, and affordable housing site explorations. Work on city-wide model and GIS layer maintenance continue. License renewals and equipment upgrades have been funded through this account.
2019	8121957901	Digital Planning Applications	385,000	-	-	385,000	0.0%	A. Fabac	IT has assumed leadership of this project, but funds for hardware and software remain in Planning. Currently investigating hardware/software needs for smart screen technology.
Sub-Total Planning Division			16,857,210	9,790,433	1,255,295	5,811,482	65.5%		
Building Division									
2017	8061757800	Microfiche Digitization of Records	4,112,900	177,307	106,263	3,829,330	6.9%	J. Caetano	The software testing has been completed. Training has taken longer than expected. The go live date for the Document Management software has been revised to the end of February of 2022.
Sub-Total Building Division			4,112,900.00	177,306.98	106,263.00	3,829,330	6.9%		
Parking By-Law Services Division									
<i>Licensing</i>									
2019	4501955900	Digital Signage Strategy	90,000	-	-	90,000	0.0%	R. Ustrzycki	Project has been deferred to 2022 due to COVID-19 Pandemic emergency.
Sub-Total Licensing			90,000	-	-	90,000	0.0%		
<i>Parking Operations Program</i>									
2012	8061259801	New Vehicles	-	297,000	-	(297,000)	N/A	C. Kempton	Project is used as a clearing account.
2015	4901551100	Communications & Security System	70,300	70,300	-	-	100.0%	C. McKean	95% security upgrades complete to the HMPS offices and Convention Centre Garage.
2017	4901751700	Parking Payment Equipment	867,000	566,639	22,159	278,202	67.9%	A. McIlveen	Replacing on-street and off-street parking payment machines throughout the City. Working with vendor to upgrade next batch of Payment equipment. PO will need to be increased.
2017	4901755700	Parking By-Law Review	200,000	79,014	6,200	114,786	42.6%	J. Starr	Parking staff continue to update the GIS mapping tool to reflect live by-laws. By-law review to take place in 2022 when Parking Operations staff is at full capacity.
2019	4501941900	Parking Control Squad Room	30,000	-	-	30,000	0.0%	J. Buffet	Project to commence in 2022.
2019	4901945900	Waterproof Convention Parking	1,050,000	8,875	48,750	992,375	5.5%	A. McIlveen	Consultant hired for Design & Contract Administration. Draft Scope of Work & RFT TOR to be completed in January 2022. RFT anticipated Q1 2022, construction beginning Q2.
2019	4901951900*	Electric Charging Stations	507,000	320,399	144,776	41,825	91.8%	A. McIlveen	Phase 2 to be completed with 10 remaining ports by end of Q2 2022. Electrical contractor to provide dates for installations in all remaining surface lots.
2019	4901957900	Online Parking Module	100,000	-	-	100,000	0.0%	S. Carias	RFP is complete and being reviewed by Senior PS. RFP will be posted in Q1 2022. The RFP has been reviewed by various groups including the IT department. Project to begin in Q3 2022.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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			a	b	c	d	e		
2019	4901957901	Pay-on-Foot System Replacement	550,000	33,592	31	516,378	6.1%	S. Carias	RFP is complete and being reviewed by Senior PS. RFP will be posted in Q1 2022. The RFP has been reviewed by various groups including the IT department.
2020	4902057200	License Plate Reading Tech	300,000	-	-	300,000	0.0%	J. Buffet	Project to commence in 2022.
2021	4902141201	Surface Lots & Garage Repairs	300,000	-	-	300,000	0.0%	A. Mclveen	RFT for asphalt & catch basin repairs to be completed Q1 2022.
2021	4902141203	SurfaceLotLightingReplacement	50,000	19,145	655	30,200	39.6%	A. Mclveen	PO pending for completion of condition assessment. Assessment anticipated to be completed in Q1 2022, weather dependent.
2021	4902141210	Fence Repairs	100,000	-	-	100,000	0.0%	A. Mclveen	Audit of fencing around car parks to be completed by Q2 2022 by HMPS staff. Panels to be replaced as needed and by priority order accordance with condition.
2021	4902157201	PrkingMeter&HousingReplacemnt	200,000	8,000	-	192,000	4.0%	A. Mclveen	Staff currently identifying single space meters for housing replacements, as well as a review of existing parking meter corridors for replacement of aging parking meters with either new payment machines or smart meter technology. Assessment to be completed by Q2 2022.
2021	4902157202	Coin Sorter	25,000	-	17,745	7,255	71.0%	A. Mclveen	Original contract award to Glory Coin was non-compliant as vendor could not agree to procurement conditions. Contract awarded to second lowest bidder and new PO has been issued. Staff in the process of cancelling old PO to get rid of overdrawn commitment.
<i>Sub-Total Parking Operations</i>			4,349,300	1,402,963	240,316	2,706,021	37.8%		
<i>Transportation Program</i>									
2015	4041503519	Bike Racks - Parking	142,824	108,119	250	34,455	75.9%	B.Hollingworth/ S.Molloy	This project covers ongoing work every quarter to do the following: - Bike rack locates and site visits - Bike rack installations - Bike rack refurbishment and tracking - Bike repair stations 40 racks were installed by Q4 2021, as well as 3 bike fix stations which will be installed by Q2-2022. No additional racks are being built, as the inventory is being deployed through to Q4-2022. The latest set of 20 racks were installed in Dundas in Q3 2021.
2016	4031655926	(TMP)Transportation Master Plan Performance Measurement	263,095	20,365	37,000	205,730	21.8%	B.Hollingworth/ S.Molloy	Project on hold. Data collection strategy will be created at the conclusion of GRIDS2.
2017	4031718126	Centennial Bridge over QEW-Path	320,000	-	-	320,000	0.0%	B.Hollingworth/ S.Molloy	The project remains in the design stage and still requires MTO approval. Additional funds are being added to this account in 2022.
2017	4031755820	Transportation Demand Management & Smart Commute	1,085,500	928,432	23,692	133,377	87.7%	B.Hollingworth/ S.Molloy	This project ID is being transitioned to project 4032055820 (Sustainable Mobility Program) once commitments are spent. Committed PO's are for the operation of the Smart Commute Program.. It also has committed POs for school travel planning, which is scheduled to end in Q1-2022. Once the commitments are complete, any remaining funds will be appropriated to the new ID referenced above. The remaining funds are a payment from Uber to the City for the termination of the bike share contract and the Ward 3 bike share enhancement funding.
2017	4031755940	2017-Transportation Tomorrow Survey	205,740	40,581	148,340	16,819	91.8%	B.Hollingworth/ S.Molloy	MTO signed agreement with the Consultant. City issued P.O to MTO for the shared cost amount.
2017	4661717124*	2017 On Street Bike Facilities	379,361	490,841	5,145	(116,625)	130.7%	B.Hollingworth/ S.Molloy	TP is working with TOM on some discrepancies with maintenance charges on this capital account. Once resolved, the deficit will be eliminated and the project ID closed.

City of Hamilton
 Capital Projects Status Report - Tax Supported
 As of December 31, 2021

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 December 31, 2021
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2017	4661720924	2017 Truck Route Master Plan	200,000	259,275	-	(59,275)	129.6%	B.Hollingworth/ S.Molloy	A revised final study report will be presented before the Truck Route Sub-Committee by the end of Q1 2022. - Technical analysis, stakeholder engagement and documentation phases are complete. Deficits due to additional opportunities for civic engagement, as proposed by Truck Route Sub-committee, to be offset from Red-Light Camera reserve as per Report PED 19073, council approval April 10, 2019.
2018	4031855744	TMP Modelling & Monitoring	80,000	80,991	410	(1,401)	101.8%	B.Hollingworth/ S.Molloy	Base year model calibration and validation is completed. Draft calibration report submitted for review. Future year scenario modelling is pending the GRIDS 2 approval. This Project works in conjunction with projects 4032155744, 4032055744 & 4031955744 (2021, 2020 & 2019 TMP Modelling & Monitoring). Once commitments are cleared and have final balance, can assign to appropriate Project ID to cover deficit.
2018	4031855940	Transportation Tomorrow Survey	40,000	-	-	40,000	0.0%	B.Hollingworth/ S.Molloy	This project is a collaborative project by the MTO and Regional Municipalities. We oversee and provide input into the work undertaken by a consultant hired by MTO. The City will pay its share of costs. Project working in conjunction with same like project 4031755940 & 4031855940 (2017 & 2018 Transportation Tomorrow Survey).
2018	4661817124	2018 On Street Bike Facilities	1,210,000	1,300,848	286,486	(377,334)	131.2%	B.Hollingworth/ S.Molloy	The PO commitments are still almost complete, and addressing the deficit (unspent PO funds); then project will be closed (OMCC). This is still an ongoing process.
2018	4661817125	2018 On Street Bike Facilities/Construction	450,000	422,771	32,904	(5,675)	101.3%	B.Hollingworth/ S.Molloy	This project is complete and will be closed out in 2022.
2019	4031955744	TMP Modelling & Monitoring	80,000	35,209	45,400	(609)	100.8%	B.Hollingworth/ S.Molloy	Base year model calibration and validation is completed. Draft calibration report submitted for review. Future year scenario modelling is pending the GRIDS 2 approval. This Project works in conjunction with projects 4032155744, 4032055744 & 4031855744 (2021, 2020 & 2018 TMP Modelling & Monitoring). Once commitments are cleared and have final balance, can assign to appropriate Project ID to cover deficit.
2019	4031955878	Bike Share Expansion Planning	150,000	50,880	-	99,120	33.9%	B.Hollingworth/ S.Molloy	An additional GIC report in Feb 2022 will determine the trajectory for the bike share program and from the decisions made at that meeting, future planning will occur and these funds will be used for that process.
2019	4031955916	Complete Livable Streets Manual	300,000	191,498	84,460	24,042	92.0%	B.Hollingworth/ S.Molloy	Phase 2 is nearing completion, and the final public consultation is wrapping up. The final design manual will be presented to PW committee in 2022.
2019	4031955940	2019-Transportation Tomorrow Survey	40,000	-	-	40,000	0.0%	B.Hollingworth/ S.Molloy	This project is a collaborative project by the MTO and Regional Municipalities. We oversee and provide input into the work undertaken by a consultant hired by MTO. The City will pay its share of costs. Project working in conjunction with same like project 4032155940 & 4032055940 (2021 & 2020 Transportation Tomorrow Survey).
2019	4031955986	MMLOS Policy & Trans Impact Study Guidelines Update	160,000	-	-	160,000	0.0%	B.Hollingworth/ S.Molloy	Project is being initiated in Q1 of 2022.
2019	4031955987	Road Classification Harmonization Study & R-O-W Review	180,000	-	-	180,000	0.0%	B.Hollingworth/ S.Molloy	Tour finalized. Consultant to be hired once the new Roster list is finalized and approved.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2020	4032017050	Bicycle Infra Upgrades	300,000	361,614	-	(61,614)	120.5%	B.Hollingsworth/ S.Molloy	Additional funds approved in 2022 Capital Budget. Forecasted costs of \$125,000 in 2022 for: Delaware/Maplewood, Gage, Cannon and Charlton/Herkimer.
2020	4032017051	Waterdown TM Implementation	230,000	-	-	230,000	0.0%	B.Hollingsworth/ S.Molloy	Study report and Staff report in final stages, planned for March 22 committee meeting. Once approved the study report will be filed for public review. Once approved, its recommendations/projects will be undertaken. Additional funding requested through 2022 budget. Additional budget will be requested in 2023 also.
2020	4032017053	Bicycle Blvd Nbhd Greenways	130,000	26,062	18,080	85,858	34.0%	B.Hollingsworth/ S.Molloy	The Bicycle Boulevard Study is nearing completion and final approval. The Bike Boulevard Pilot projects that will be implemented in 2022 are in the final design stage.
2020	4032055085	Rail Grade Separation Review	80,000	-	-	80,000	0.0%	B.Hollingsworth/ S.Molloy	Tour & Project Charter under preparation.
2020	4032055243	LINC & RHVP Widening Study	600,000	201,602	283,800	114,599	80.9%	S. Molloy	Project is in documentation stage. Consultation with stakeholders is required and project will proceed once complete.
2020	4032055744	TMP Modelling & Monitoring	80,000	69,919	9,445	636	99.2%	B.Hollingsworth/ S.Molloy	Base year model calibration and validation is completed. Draft calibration report submitted for review. Future year scenario modelling is pending the GRIDS 2 approval. This Project works in conjunction with projects 4032155744, 4032055744 & 4031855744 (2021, 2019 & 2018 TMP Modelling & Monitoring).
2020	4032055820	Sustainable Mobility Program	250,000	250,493	52,246	(52,739)	121.1%	B.Hollingsworth/ S.Molloy	This project ID is the continuation of programming for Sustainable Mobility and Smart Commute Hamilton (SCH). It will cover the payment for a the ride shark commuting tool. This tool has been soft launched and will officially launch in March 2022. This also funded Smart Commute Month activities as well as the Community in Motion Award and will fund Winter Commute week activities.
2020	4032055940	Transportation Tomorrow Survey	40,000	-	-	40,000	0.0%	B.Hollingsworth/ S.Molloy	Project same as that of 2021,2019, 2018 & 2017. This project is a collaborative project by the MTO and Regional Municipalities. We oversee and provide input into the work undertaken by a consultant hired by MTO. The City will pay its share of costs. Project working in conjunction with same like project 4031755940 & 4031855940 (2017 & 2018 & 2019 Transportation Tomorrow Survey).
2020	4242009208*	W2&3 Gen Hosp Alley Bike Path	10,000	-	-	10,000	0.0%	P. Topalovic	This is no longer on hold due to the Pandemic and the field hospital. The project is now on schedule to be completed in Q2-2022
2020	4502055200	School Crossing Review	100,000	-	-	100,000	0.0%	J. Buffet	Project to commence in 2022.
2020	8122055001	Grids 2 Study	150,000	48,584	45,344	56,072	62.6%	S. Molloy	Scope of Work has been created to assist with road network needs and prioritization.
2021	4032117053	Bicycle Blvd (NHBD Greenways)	200,000	-	-	200,000	0.0%	B.Hollingsworth/ S.Molloy	The consultant report is complete and will be taken to Council in 2022. Once approved, the upgrades will continue to be implemented.
2021	4032155744	TMP Modelling & Monitoring	50,000	5,332	6,558	38,109	23.8%	B.Hollingsworth/ S.Molloy	Base year model calibration and validation is completed. Draft calibration report submitted for review Future year scenario modelling is pending the GRIDS 2 approval. This Project works in conjunction with projects 4032055744, 4031955744 & 4031855744 (2020, 2019 & 2018 TMP Modelling & Monitoring).
2021	4032155820	Sustainable Mobility Program	250,000	55,582	-	194,418	22.2%	B.Hollingsworth/ S.Molloy	This Project ID will continue to fund Smart Commute workplace and school outreach, including the required staffing.
2021	4032155940	Transportation Tomorrow Survey	150,000	36,310	-	113,690	24.2%	B.Hollingsworth/ S.Molloy	MTO signed agreement with the Consultant. Project mobilization initiated by the consultant. City issued P.O to MTO. MTO & GTHA funding partners decided to postpone the start of counting to Fall 2022.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2021	4662117124	2021 On Street Bike Facilities	600,000	328,878	257,313	13,809	97.7%	B.Hollingworth/ S.Molloy	These funds continue to be spent on 2022 projects as approved by Council in 2021.
2021	4662117125	Hunter St Cycle Track	1,083,000	1,090,054	28,745	(35,799)	103.3%	B.Hollingworth/ S.Molloy	Any deficit is projected to be very small as unspent PO is expected to balance deficit. Final expenses are expected in early 2022. We are still processing these expenses.
2021	5302183101	ActiveTransportationConnectns	1,200,000	-	-	1,200,000	0.0%	S. Molloy	Feasibility studies are in progress, implementation for some projects is occurring in 2022.

Sub-Total Transportation Program

10,789,521 6,404,238 1,365,619 3,019,664 72.0%

Sub-Total Parking By-Law Services Division

15,228,821 7,807,201 1,605,934 5,815,686 61.8%

Culture Program

2015	7101558502	Public Art - Battlefield-Interpretive Panel	16,000	5,688	-	10,312	35.5%	K. Coit	Installation complete. Awaiting final invoices.
2015	7101558506	Public Art - Dundas Driving Park Phase 2	145,000	88,952	-	56,048	61.3%	K. Coit	Historical image etching underway. Foundations installation delayed due to COVID-19 supply chain issues.
2015	7101558507	Public Art Master Plan Review	18,000	9,259	-	8,741	51.4%	K. Coit	Finalizing the Community Art Toolkit. Completion Q3 2022.
2015	7101558508	Public Art - King William Art Walk	190,000	40,323	103,500	46,177	75.7%	K. Coit	Fabrication delayed due to supply chain and inflation issues. Installation planned for Q3 2022
2015	7101558509	Public Art - West Hamilton Rail Trail	25,000	-	-	25,000	0.0%	K. Coit	Consultation with neighbourhood group on hold due to COVID-19 Project may be revised for Alexander Park building mural.
2015	7201541702	Dundurn Castle Outbuildings	508,431	545,355	-	(36,924)	107.3%	C. Samko	PO to be closed. Appropriation from Dundurn Interiors is proposed (7202041200) to offset deficit and project will be closed.
2015	7201555502	Culture Strategic Priorities	547,309	217,257	375	329,678	39.8%	P. Tombs	Film Office rebranding underway with completion targeted for Q2. Placemaking Grant Pilot Program project installations continue to the end of 2023.
2016	7201641603	Fieldcote New Addition Final Design	136,200	95,556	39,100	1,544	98.9%	C. Samko	Drawings and spec are 90% completed, estimate to be complete by Q2-2022.
2016	7201658602	Dundurn Stoplight Installation	787,372	787,356	-	16	100.0%	C. Samko	Funds proposed for reallocation to support St. Mark's Church project (7201841903).
2017	7101741707	Battlefield Barn Restoration	656,899	103,799	35,658	517,442	21.2%	C. Samko	Design is completed. Final review and construction is pending new HRM Interpretive Plan.
2017	7201741703	St Mark's Restoration Phase 2	325,000	235,786	86,696	2,518	99.2%	C. Samko	Remaining funds are to support architectural services for the St. Mark's Church Restoration Project. Once PO's are expended, the project will be closed.
2017	7201758701	Electric Box Heritage Program	34,000	23,027	-	10,973	67.7%	J. Summers	Remaining funds proposed to be reallocated to support the St. Mark's Church project (7201841903).
2018	7101851321	Public Art-Century St. Parquet	150,000	7,753	120,000	22,247	85.2%	K. Coit	Fabrication 15% complete. Installation planned for Q3 2022.
2018	7101858812	Public Art - Downtown	936,350	334,923	7,198	594,229	36.5%	K. Coit	Planning work for street furniture and James and Wilson projects - delayed due to staffing.
2018	7201841803	St. Mark's Interior Restoration	2,555,705	-	-	2,555,705	0.0%	C. Samko	Project design review and prequalification of bidders completed in Q4 2021. Entering tender Q1-2022. Construction estimated to begin Q2-2022. Results are pending for the CCRF and CCSF grant applications, to support the project. Reallocation of capital funds is underway in Q4-2021-Q1-2022 to support the project.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2018	7201841804	Children's Museum Expansion-Exhibits	434,600	120,608	-	313,992	27.8%	C. Samko	RFP for designer and fabrication of exhibits estimated to begin Q4-2022. \$300,000 of these funds are being re-allocated to the St. Mark's Church Project (7201841903) in Q1-2022.
2018	7201841805	Dundurn Small Dining Room Conservation	108,400	105,891	-	2,509	97.7%	C. Samko	Remaining funds to be used to complete flooring repairs in Q2-2022. Once funds are expended, project to be closed.
2018	7201841807	2018 Whitehern Hall Conservation	121,950	94,779	10,292	16,879	86.2%	C. Samko	Interior project is completed. Funds are being used to complete needed exterior work. Phase 2 of storm window and shutter restoration will begin procurement in Q1-2022 and begin construction in Q2-2022.
2018	7201858802	Art and Monuments	237,000	188,121	260	48,619	79.5%	C. Samko	Project working in conjunction with 7202058201 (Monument Restoration) Q4- 2021 removal, conservation and storage of damaged Sir John A Macdonald Statue. Q4- 2021 Turtle and lion head casting replacement for stolen elements of Gage Park Fountain (install will be Q2-2022); Q2-2022 Install of Timeline bench.
2019	7101958900	Mount Hope Gateway	282,000	182,807	46,043	53,150	81.2%	K. Coit	Solar lighting and heritage plaques installation Q2 2022.
2019	7201941902	Battlefield Park Bridge Replacement	500,000	55,856	46,360	397,784	20.4%	C. Samko	Design work to be completed by Q2-2022. Next step is a costing estimate to be done in Q2-2022.
2019	7201941903	Gage House Porch & Exterior Cladding	645,344	479,398	333,156	(167,210)	125.9%	C. Samko	Construction 50% completed. To be completed by Q2-2022.
2020	7202041200	Dundurn Interior Restoration	231,858	98,905	11,751	121,203	47.7%	C. Samko	Carpeting has been ordered in Q4-2021 and to be installed by Q3-2022. Remaining funds to be re-allocated to the St. Mark's Church project (7201841903) and to Dundurn Outbuildings (7201541702) to address the deficit in project.
2020	7202041201	Griffin House Stabilization	196,809	139,405	65,564	(8,161)	104.1%	J. Summers	Archaeological fieldwork completed in Q3-2021. Report to be completed by Q1-2022 and submitted to the Ministry for approval. Drawings completed Q4-2021 and Entering procurement Q1-2022. Estimated construction date, Q2-2022.
2020	7202041202	HMST Keefer Steps Restoration	342,515	144,330	162,237	35,948	89.5%	C. Samko	Project is 75% completed. Expected to be completed by Q2-2022.
2020	7202041204	Children's Museum Expansion Ph2	876,000	239,593	89,819	546,589	37.6%	J. Summers	Archaeological fieldwork is completed and report has been approved by Ministry. Project is in SPA process. Prequalification of bidders Q1-2022. Construction estimated to begin Q2-3-2020. Results are pending for grant application to CCRF.
2020	7202041208	Dundurn Exterior Pathways	10,000	3,260	-	6,740	32.6%	C. Samko	Funds to be re-allocated in Q1-2022 to support the St. Mark's Church Restoration Project. (7201841903)
2020	7202058200	Heritage Resource Strategies	104,624	104,610	-	14	100.0%	S. Mrva	Project working in conjunction with Built Heritage Inventory (7202158210) and work to continue on the Waterdown Built Heritage Inventory in Q1-2022 and the next phase of inventory in Q2-2022.
2020	7202058201	Monument Restoration	140,000	851	-	139,149	0.6%	J. Summers	Project working in conjunction with 7201858802 (Art and Monuments). Work with third party contractors was halted and/or delayed because of COVID-19. Project work to remove graffiti when required and ongoing public art/monument maintenance.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2020	7202058203	Hamilton 175	200,000	103,444	12,299	84,257	57.9%	J. Summers	Website launched Q4-2021 and completed on budget. Web designers to finish remaining design in Q1 2022 which was delayed by COVID-19. Next steps to complete digital exhibits and e-commerce on website.
2020	7202058202	Collections Management	339,936	292,336	-	47,600	86.0%	C. Samko	Inventory work at Nash Jackson and Gage house completed Q4 2021. Hamilton and Scourge archives inventory completed Q4 2021. Q2- 2022-Purchases of new shelving for Hamilton and Scourge contents. Inventory continuing at other sites in Q1-2022.
2021	7102158210	PublicArt-HamTheElectricCity	225,000	-	-	225,000	0.0%	K. Coit	Focus group completed. Council direction for donation agreement with Nickola Tesla Educational Corp provided. Call for artists anticipated Q1 2022
2021	7102158211	Public Art Locke Street Marker	100,000	-	-	100,000	0.0%	K. Coit	Call for Artists issued.
2021	7102158212	AncsterMemArtsCentPublicArt	250,000	-	-	250,000	0.0%	K. Coit	Focus Group Q1 2022 - delayed due to staffing.
2021	7202141105	Steam Museum Shed Restoration	220,000	6,471	-	213,529	2.9%	J. Summers	Funds to be re-allocated in Q1-2022 to support the St. Mark's Church Restoration Project. Any remaining funds will be used for work on the Carpenter's shed at the Steam Museum.
2021	7202141106	Whitehern Interior Conservatn	100,000	36,299	8,432	55,269	44.7%	J. Summers	Interior conservation is completed. Remaining funds are being used to complete exterior work. Rear addition storm window restoration is completed. Phase 2 of storm window and shutter restoration will begin procurement in Q1-2022 and begin construction in Q2-2022.
2021	7202141210	AncstrOldTwnHallExtRestoratn	150,000	63,783	40,160	46,057	69.3%	J. Summers	Drawings and specifications estimated to be completed by Q3 2022. Capital funding to be requested for 2023 to complete construction work.
2021	7202141212	Dundurn Cockpit Restoration	130,000	5,935	99,975	24,090	81.5%	J. Summers	Architect has been hired Q4-2021. Project design beginning Q1-2022. Project will require budget and additional capital funding before it can proceed to construction.
2021	7202141213	Dundurn HVAC Replacement	190,000	15,681	26,500	147,819	22.2%	J. Summers	Site conditions report is completed and in review. Next phase is to create a plan and budget to be completed by Q3-2022. Project will require addition capital funding before implementation.
2021	7202141217	VeeversEstateTenantImprvemnts	19,000	4,462	-	14,538	23.5%	J. Summers	Remaining funds to support exterior improvements beginning in Q2-2022.
2021	7202141218	WhitehernExtShutterConservatn	110,872	42,905	3,221	64,746	41.6%	J. Summers	Rear addition storm window restoration completed in Q4-2021. Phase 2 of storm window and shutter restoration will begin procurement in Q1-2022 and begin construction in Q2-2022.
2021	7202158210	Built Heritage Inventory	130,000	32,141	-	97,859	24.7%	J. Summers	Waterdown Built Heritage Inventory completed in Q1 2022. Next phase of work expected to begin Q2 2022.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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2021	7202158212	Heritage Site Doc Study	120,000	100,688	3,169	16,143	86.5%	J. Summers	Project will be completed as of the end of Q2-2022. Once remaining funds are expended, project is to be closed.
2021	7202158213	Museum Development	95,000	6,235	-	88,765	6.6%	J. Summers	Funds will be used to implement Digital Exhibits projects planned for Q2-Q4 2022.
Sub-Total Culture Program			13,642,175	5,163,826	1,351,764	7,126,585	47.8%		

TOTAL PLANNING & ECONOMIC DEVELOPMENT	255,428,215	147,563,794	5,753,290	102,111,131	60.0%
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PUBLIC WORKS TAX FUNDED PROJECTS

Roads Division

Roads

2011	4031118126	Bridge 163 - Centennial Parkway North, 540m n/o Barton	14,630,000	12,771,412	428,062	1,430,526	90.2%	M. Oddi	Construction complete. Awaiting billing from CN.
2012	4031218228	Bridge 248 - King St W 145 m w/o Bond St	476,000	228,557	32,755	214,688	54.9%	E. Waite / R. Sandoval	To be closed on future report upon clearing of commitments.
2012	4031218526	Bridge 451 - Hwy 5 E, 120m e/o Mill St S	550,000	350,099	197,916	1,985	99.6%	E. Waite / R. Sandoval	Ongoing - multi-year project. Ongoing Functional & Archaeological review, 2017 Design ongoing, Construction 2024.
2013	4031380390	East-West Corridor Waterdown	40,490,000	19,881,570	3,134,836	17,473,594	56.8%	S. Jacob / G. Norman	Prequalification completed. Design under review by Halton Conservation Authority. Construction start 2022.
2014	4031412002	Perimeter Rd - Property Maintenance	53,000	78,208	-	(25,208)	147.6%	R. Kessler	As a project, any on-going maintenance requirements are for interim management of the property pending disposition. These should be capitalized as part of the cost of the project.
2014	4031418437	Bridge 417 - Harrison Road	410,000	368,440	34,992	6,568	98.4%	M. Oddi	Complete - pending final review/audit/payment.
2015	4031518360	Bridge 360 - Blackheath Rd, 360m n/o Haldibrook	650,000	619,425	21,279	9,297	98.6%	M. Oddi	Complete - pending final review/audit/payment.
2015	4031518405	Bridge 405 - Blackheath Rd, 225m n/o Haldibrook Rd	640,000	586,495	46,680	6,826	98.9%	M. Oddi	Complete - pending final review/audit/payment.
2015	4031580584	Nebo - Rymal to Twenty Rd E	5,020,000	111,783	5,776	4,902,441	2.3%	S. Jacob / G. Norman	Postponed to 2023 due to storm scope not being ready.
2015	4031580589	Rymal - Fletcher to Up Centenn	13,776,000	10,433,775	3,800,554	(458,329)	103.3%	M. Oddi	Ongoing - C15-50-19 - surface asphalt in 2022
2016	4031617642	Sherman Access Retaining Wall	3,800,000	3,332,104	-	467,896	87.7%	M. Oddi	To be closed on next report.
2016	4031618090	Bridge 090 - McMurray	1,120,000	173,813	16,372	929,815	17.0%	E. Waite / R. Sandoval	Ongoing multi-year project. Technical Study in 2018, ESA deferred to 2019. Design funding in 2020 but will be completed in 2021 due to external scope input delays, Construction has been now split into 2 phases due to a permitting issue. Phase 1 in 2022, Phase 2 in 2023.
2016	4031655522	State of the Infrastructure - Asset Management	570,000	265,000	-	305,000	46.5%	E. Waite / P. McNab	Remaining balance to be used for Pavement Management Data assignment.
2016	4031680681	Garner Rd-Hwy2 Wilson-Fiddlers	1,870,000	64,277	214,728	1,590,994	14.9%	E. Waite / D. Sharma	The Study and EA is underway.
2017	4031755333	Butternuts on Beckett	50,000	19,682	26,051	4,267	91.5%	S. Jacob	Working with Consultant on final report and close out.
2017	4031780180	Mohawk - Wilson to Hwy 403	150,000	137,471	3,962	8,567	94.3%	E. Waite / D. Sharma	Ongoing - Funding being used for Mohawk/Rousseaux EA - McNiven to Hwy 403

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
2017	4031780789	RR 56 - Rymal to ROPA 9	6,325,000	4,969,500	1,065,393	290,106	95.4%	M. Oddi	Ongoing - C15-50-19 - surface asphalt in 2022.
2017	4031711016*	Asset Preservation - Local Roads - 2017	10,945,580	10,530,359	123,905	291,316	97.3%	M. Oddi	Complete - pending final review/audit/payment on C15-39-17 - Bruleville Neighbourhood Resurfacing.
2018	4031811016	Asset Preservation - Local Roads - 2018	3,718,000	3,653,640	63,121	1,238	100.0%	M. Oddi	Complete - pending final review/audit/payment - C15-35-18 - Burkholme Neighbourhood Road Resurfacing.
2018	4031811017	City Wide Road Priorities	5,900,000	5,471,406	51,072	377,522	93.6%	M. Oddi	Complete - pending final review/audit/payment.
2018	4031811803	NBHD RD Priorities W3	900,000	-	-	900,000	0.0%	E. Waite / G. Wuisman	Funding to be allocated to future projects in Ward 3.
2018	4031811813	NBHD RD Priorities W13	900,000	104,573	7,236	788,191	12.4%	E. Waite / G. Wuisman	Funding to be allocated to future projects in Ward 13.
2018	4031817644	Claremont - Bin Wall Removal	4,950,000	333,462	192,408	4,424,130	10.6%	E. Waite / R. Sandoval	Ongoing - Expected to be tendered in Q4 or Q1 2022.
2018	4031818089	Bridge 089 - Creighton Rd	260,000	77,845	7,373	174,782	32.8%	E. Waite / R. Sandoval	Ongoing multi-year project. Technical Study in 2018, ESA deferred to 2019. Design funding in 2020 but will be completed in 2021 due to external scope input delays. Design requested that Construction be deferred from 2022 to 2023.
2018	4031818108	Bridge 108 - Indian Trail	130,000	17,217	-	112,783	13.2%	E. Waite / R. Sandoval	Ongoing multi-year project. Design to be completed in 2020, ESA deferred to 2019. Temporary Repairs to be completed in 2021. Replacement is now deferred from 2021 to 2023.
2018	4031818150	Bridge 150 - Tapleystown Rd	290,000	124,021	16,021	149,958	48.3%	E. Waite / R. Sandoval	Complete - pending final review/audit/payment.
2018	4031818159	Bridge 159 - RR 56 near Hall	200,000	32,619	5,052	162,329	18.8%	E. Waite / R. Sandoval	Ongoing multi-year project. ESA in 2018, Design in 2020/2021, Construction deferred from 2021 to 2022. Design has since requested that the project be deferred from 2022 to 2023.
2018	4031818189	Bridge 189 - RR 56 near Kirk	200,000	33,306	154,408	12,286	93.9%	E. Waite / R. Sandoval	Ongoing multi-year project. ESA in 2018, Design in 2020/2021, Construction deferred from 2021 to 2022. Design has since requested that the project be deferred from 2022 to 2023.
2018	4031818219	Structural Investigations and Reports - 2018	370,000	225,772	140,872	3,356	99.1%	E. Waite / R. Sandoval	Complete - Close once commitments are paid/cleared.
2018	4031818296	Bridge 296 - Governors Rd	330,000	156,326	119,956	53,717	83.7%	E. Waite / R. Sandoval	Ongoing multi-year project. Technical Study in 2018, ESA deferred to 2019. Design funding in 2020 but will be completed in 2021 due to external scope input delays, Construction in 2022.
2018	4031818313	Bridge 313 - Arkledun Ave	350,000	313,831	30,200	5,968	98.3%	E. Waite / R. Sandoval	Complete - Close once commitments are paid/cleared.
2018	4031818366	Bridge 366 - Mud St W	1,840,000	1,710,492	173,578	(44,070)	102.4%	E. Waite / R. Sandoval	Complete - pending final review/audit/payment.
2018	4031818404	Bridge 404 - Harrison Rd	170,000	26,056	149,800	(5,856)	103.4%	E. Waite / R. Sandoval	Ongoing multi-year project. Design funding in 2018, however design will start in 2020 due to delays with hydraulic study. Design requested that construction be deferred from 2022 to 2023.
2018	4031818407	Bridge 407 - Queenston Rd	700,000	230,128	158,565	311,308	55.5%	E. Waite / R. Sandoval	Ongoing - C15-54-20 (BR) underway.
2018	4031818437	Bridge 437 - Miles Rd	850,000	148,118	41,845	660,038	22.3%	E. Waite / R. Sandoval	C15-41-21 (BR) - construction 2022.
2018	4031818441	Bridge 441 - Harrison Rd	460,000	415,830	41,164	3,007	99.3%	M. Oddi	Complete - pending final review/audit/payment.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2018	4031818444	Bridge 444 - Guyatt Rd	284,000	25,205	6,132	252,664	11.0%	E. Waite / R. Sandoval	Project cancelled. Deterioration of the culvert is mostly limited to the ends. Since this is a low volume and low priority road within the overall network, other roadside safety maintenance options will be explored i.e. guiderail. Close once commitments are paid/cleared.
2018	4031819104	Hewitson - Dupont to Barton	655,000	604,667	21,598	28,734	95.6%	M. Oddi	Complete - pending final review/audit/payment.
2018	4241809604*	AR - Up Gage - 7th to Concession (W6 A/R)	1,010,000	887,902	50,000	72,098	92.9%	M. Oddi	Complete - pending final review/audit/payment.
2018	4241809701*	AR - Mall - private rd to Mohawk (W7 A/R)	350,000	295,070	8,406	46,525	86.7%	M. Oddi	Complete - pending final review/audit/payment.
2018	4241809702*	AR - Thorner NHBD (North) (W7 A/R)	800,000	696,560	75,401	28,040	96.5%	M. Oddi	Complete - pending final review/audit/payment.
2019	4031911018	Asset Preservation - Balfour Neighbourhood	1,817,000	1,658,099	50,000	108,901	94.0%	M. Oddi	Complete - pending final review/audit/payment.
2019	4031911019	Asset Preservation - Buchanan Neighbourhood	1,870,000	1,705,941	95,119	68,940	96.3%	M. Oddi	Complete - pending final review/audit/payment.
2019	4031911020	Asset Preservation - Mountview Neighbourhood (Southwest Section)	2,402,000	2,128,765	140,689	132,546	94.5%	M. Oddi	Complete - pending final review/audit/payment.
2019	4031911021	Asset Preservation - Westdale South Neighbourhood (North Section)	2,517,000	1,579,516	120,488	816,996	67.5%	E. Waite / M. Oddi	Complete - pending final review/audit/payment.
2019	4031911023	Fern / Cedar / Braeheid	1,580,000	991,410	126,114	462,476	70.7%	M. Oddi	Complete - pending final review/audit/payment.
2019	4031911025	Dewitt - Highway 8 to Barton	900,000	2,796	3,705	893,499	0.7%	S. Jacob / G. Wuisman	Report to Public Works Committee March 21, 2022 for additional funding. Project Tender Closed, construction 2022.
2019	4031911026	North Service Rd - Centennial Pkwy to Drakes	1,470,000	1,109,172	288,012	72,815	95.0%	M. Oddi	Complete - pending final review/audit/payment.
2019	4031911028	Strachan - James to east end	922,000	816,473	12,471	93,056	89.9%	M. Oddi	Complete - pending final review/audit/payment.
2019	4031911222	New Sidewalk Program - 2019	500,000	53,466	-	446,534	10.7%	B. Hollingwood / M. Field	SOP being drafted by PED & T.O.M. to define roles and responsibilities. Plans will proceed to implement development-related sidewalks.
2019	4031911601	Council Priority - Ward 1 Minor Rehabilitation	992,550	122,752	-	869,798	12.4%	E. Waite / P. McNab	% spent based on Councillor requests. \$135k earmarked for Morden - Locke to Pearl.
2019	4031911602	Council Priority - Ward 2 Minor Rehabilitation	1,249,252	61,370	-	1,187,882	4.9%	E. Waite / P. McNab	% spent based on Councillor requests. \$1,030K earmarked for Durand Neighbourhood.
2019	4031911603	Council Priority - Ward 3 Minor Rehabilitation	1,145,790	99,344	-	1,046,446	8.7%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911604	Council Priority - Ward 4 Minor Rehabilitation	972,960	860,941	13,208	98,811	89.8%	E. Waite / P. McNab	% spent based on Councillor requests. \$248K earmarked for Sidewalk Replacement Ward 4.
2019	4031911605	Council Priority - Ward 5 Minor Rehabilitation	863,523	434,154	80,433	348,936	59.6%	E. Waite / P. McNab	% spent based on Councillor requests. \$190K earmarked for Pedestrian Pathway in Green Acres Park.
2019	4031911606	Council Priority - Ward 6 Minor Rehabilitation	1,179,146	934,894	13,820	230,432	80.5%	E. Waite / P. McNab	% spent based on Councillor requests. \$89k earmarked for speed cushions at various locations; \$120K for Mountable Curbs and 10K for New stop controls on Rosewell Street at Rexford Drive.
2019	4031911607	Council Priority - Ward 7 Minor Rehabilitation	1,520,289	106,476	-	1,413,813	7.0%	E. Waite / P. McNab	% spent based on Councillor requests. \$84k earmarked for speed cushions at various locations in Ward 7. \$100K for Mountable Curbs.
2019	4031911608	Council Priority - Ward 8 Minor Rehabilitation	1,529,206	403,930	-	1,125,276	26.4%	E. Waite / P. McNab	% spent based on Councillor requests. \$320K earmarked for 2022 Sidewalk Replacement & Mountable Curb.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2019	4031911609	Council Priority - Ward 9 Minor Rehabilitation	1,805,799	968,640	101,819	735,340	59.3%	E. Waite / P. McNab	% spent based on Councillor requests. \$132k earmarked for Traffic Island Conversions - Various Locations Ward 9; \$49k for speed cushions and \$550K for 2022 Sidewalk Repairs.
2019	4031911610	Council Priority - Ward 10 Minor Rehabilitation	865,130	62,441	-	802,689	7.2%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911611	Council Priority - Ward 11 Minor Rehabilitation	1,449,744	28,024	-	1,421,720	1.9%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911612	Council Priority - Ward 12 Minor Rehabilitation	1,758,903	424,990	926,008	407,904	76.8%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911613	Council Priority - Ward 13 Minor Rehabilitation	1,387,193	73,904	-	1,313,289	5.3%	E. Waite / P. McNab	% spent based on Councillor requests.
2019	4031911614	Council Priority - Ward 14 Minor Rehabilitation	1,387,871	67,156	-	1,320,715	4.8%	E. Waite / P. McNab	% spent based on Councillor requests. \$54K earmarked for Mountable Curbs.
2019	4031911615	Council Priority - Ward 15 Minor Rehabilitation	1,054,879	402,962	36,637	615,281	41.7%	E. Waite / P. McNab	% spent based on Councillor requests. \$167K earmarked for Main Street - Waterdown - TOM staff reviewing road condition.
2019	4031917943	Sherman Access East Retaining Wall Replacement	320,000	18,792	-	301,208	5.9%	E. Waite / R. Sandoval	Ongoing - multi-year project. Technical Study funding in 2019, Design funding in 2020 & 2022, Construction deferred from 2022 to 2024 due to the Claremont Access Steel facing wall removals scheduled in 2022.
2019	4031918048	Bridge 048 - Jones St, 110m w/o King St E	180,000	56,358	45,579	78,063	56.6%	E. Waite / R. Sandoval	Ongoing multi-year project. 2019 ESA, 2020 Design, Design requested that Construction be deferred from 2022 to 2023.
2019	4031918126	Bridge 126 - Regional Rd 56, 605m n/o Guyatt Rd	170,000	83,504	11,789	74,707	56.1%	E. Waite / R. Sandoval	Ongoing multi-year project. Project deferred due to future tunneling project at Golf Club Rd and R.R. 56. ESA to be completed in 2020, Design 2021, Construction 2023.
2019	4031918342	Bridge 342 - Westover Rd, 245m n/o Highway No. 8	320,000	78,404	121,026	120,569	62.3%	E. Waite / R. Sandoval	2019 Technical Study/ESA, 2020 Design, Construction deferred from 2022 to 2023.
2019	4031918975	MTO/City Cost Shared Service Rd Culverts	5,000,000	2,506,187	-	2,493,813	50.1%	E. Waite / R. Sandoval	C2020-2001 (MTO Contract) Leave \$450 for maintenance period and redistribute funding.
2019	4031919110	Barton - Parkdale to Talbot	2,270,000	101,137	36,196	2,132,667	6.0%	S. Jacob / G. Wuisman	Design complete and will be tendered Feb 2022 for construction in 2022.
2019	4031919114	Cheever - Barton to Birge and Birge - Cheever to Wentworth	380,000	378,461	14,996	(13,457)	103.5%	M. Oddi	To be closed on future report upon clearing of commitments.
2019	4031919116	Haddon - Sterling to Marion	676,000	804,073	-	(128,073)	118.9%	M. Oddi	Complete - pending final review/audit/payment.
2019	4031919119	Sheaffe / Park / Mulberry (Central Nbhd (North))	2,467,000	2,296,927	45,861	124,212	95.0%	M. Oddi	Ongoing - C15-20-21 - construction 2021/22.
2019	4031955944	Transportation EA - Hwy 56 - Rymal to Binbrook	237,000	64,904	96,386	75,711	68.1%	E. Waite / D. Sharma	Ongoing - traffic study in progress.
2019	4031957944	PW Asset Management (PW-AM) System Evaluation	6,230,000	1,939,070	292,258	3,998,672	35.8%	P. Leishman	Delays continue to be experienced due to COVID-19 and Infor underestimating the time required to define the enterprise level. Stage 1 is expected to be complete in Q1.
2019	4041910417	Retaining Wall Rehabilitation - 2019	850,000	178,890	591,922	79,189	90.7%	E. Waite / R. Sandoval	Ongoing - work in progress. Anticipate completion year end of 2022.
2019	4661920540	Traffic Signal Modernization Coordinated with ESI - 2019	1,090,000	1,019,381	176,570	(105,951)	109.7%	E. Waite / P. McNab	Complete - to be closed once p.o. has been paid/cleared - C15-50-19 (HSW) - Rymal Rd E Temporary & Permanent Traffic Signals.
2019	4031919115*	Delena / Beland / Dunsmure	1,610,000	289,904	1,392,117	(72,021)	104.5%	M. Oddi	Ongoing - C15-19-21 - construction 2021/2022.
2020	4032010006	Annual Minor Construction	270,000	22,290	188,223	59,486	78.0%	E. Waite / P. McNab	This project supports the road restoration program for minor repairs i.e.. Sidewalk approach replacement, etc. on an as needed basis. Anticipate completion by year end 2022.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2020	4032011017	Beach - Woodward to Eastport	2,160,000	1,360,640	-	799,360	63.0%	M. Oddi	Complete - pending final review/audit/payment.
2020	4032011018	Book - Southcote to Glancaster	610,000	451,437	106,854	51,709	91.5%	M. Oddi	Complete - pending final review/audit/payment.
2020	4032011020	Claremont Access Rehab	1,984,000	1,256,458	592,131	135,411	93.2%	E. Waite / M. Oddi	Phase 1 Complete - pending final review/audit/payment. Additional funds are scheduled in 2023 for downbound resurfacing.
2020	4032011021	Dundas-First to Ham-Burl Line	2,000,000	2,181,495	365,447	(546,942)	127.3%	E. Waite / M. Oddi	Complete - pending final review/audit/payment.
2020	4032011024	Fifty Road Escarpment Access	290,000	82,155	33,766	174,078	40.0%	E. Waite / R. Sandoval	Ongoing investigation with SNC to completed preliminary design of retaining walls - work in progress. Design scheduled for 2022 and Construction in 2023/2024 depending on design and permitting i.e. NEC.
2020	4032011025	Galbraith - Second Street N	580,000	542,389	33,220	4,391	99.2%	M. Oddi	Complete - pending final review/audit/payment.
2020	4032011026	Mud - Paramount to Up Cent	3,410,000	1,021,239	106,424	2,282,337	33.1%	E. Waite / M. Oddi	Complete - pending final review/audit/payment C15-03-21 Isaac Brock to Upper Centennial t/b resurfaced 2022.
2020	4032011028	Southcote-Garner to Hwy 403 BR	680,000	5,305	149,906	524,789	22.8%	E. Waite / G. Wuisman	2021 design ongoing with construction in 2022.
2020	4032011029	Central Neighbourhood	461,000	328,147	40,615	92,238	80.0%	M. Oddi	Ongoing - C15-21-21 - construction 2021/22.
2020	4032011222	Annual New Sidewalk Program	450,000	45,418	-	404,582	10.1%	B. Hollingwood / M. Field	SOP being drafted by PED & T.O.M. to define roles and responsibilities. Plans will proceed to implement development-related sidewalks.
2020	4032011225	Geotechnical Investigation	780,000	576,492	199,989	3,520	99.5%	E. Waite / P. McNab	2020 contract underway. Anticipate completion by year end 2022.
2020	4032011226	Rymal Sidewalk-Up Sherman-Eva	50,000	36,488	7,565	5,947	88.1%	M. Oddi	Complete - pending final review/audit/payment.
2020	4032018019	Bridge 019 - Norman	180,000	2,073	19,812	158,115	12.2%	E. Waite / R. Sandoval	Project Deferred. Re-budget: 2027 ESA, 2028 Design, 2030 Construction. Close once commitments are paid/cleared.
2020	4032018217	Bridge & Culvert Mtnc - ES	1,805,000	1,066,171	357,034	381,795	78.8%	E. Waite / R. Sandoval	Ongoing - work in progress. Anticipate completion year end of 2022.
2020	4032018248	Bridge 248 - King St W	4,061,000	3,294,736	874,071	(107,806)	102.7%	E. Waite / R. Sandoval	Ongoing - C15-26-21 currently underway.
2020	4032018372	Bridge 372 - Wilson St E	180,000	17,420	65,387	97,193	46.0%	E. Waite / R. Sandoval	Ongoing multi-year project. 2020 ESA, 2021 Design, 2023 Construction.
2020	4032018414	Bridge 414 - Miles Road	650,000	138,328	25,062	486,610	25.1%	E. Waite / R. Sandoval	C15-41-21 (BR) - construction 2022.
2020	4032018452	Bridge 452 - Centennial	409,000	383,443	16,684	8,873	97.8%	E. Waite / R. Sandoval	Account to remain open. Dillon Consulting is completing bi-annual monitoring in 2020 & 2021 & 2022
2020	4032018457	Bridge 457 - Valley Inn Rd	1,000,000	-	649,566	350,434	65.0%	E. Waite / R. Sandoval	Contract C15-34-21 . Expected to be completed in spring 2022.
2020	4032019103	Marion - King to Dromore	290,000	7,065	-	282,935	2.4%	E. Waite / S. Jacob	Ongoing - work in progress. Councillor contributed W1 Minor Maintenance funds to extend project limits. Construction 2022.
2020	4032019105	Glenmorris (York Heights Nbhd)	290,000	898	-	289,102	0.3%	E. Waite / G. Wuisman	2020 design ongoing with construction in 2022.
2020	4032019108	Scenic-Chateau to Up Paradise	140,000	573	-	139,427	0.4%	E. Waite / G. Wuisman	2021 design ongoing with construction in 2024.
2020	4032055040	Rymal EA-Dartnall to Up James	425,000	170,866	182,534	71,600	83.2%	E. Waite / D. Sharma	EA currently underway.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2020	4032055588	O Reg 588 17 Compliance AMPD	450,000	177,482	23,857	248,661	44.7%	E. Waite / P. McNab	Ongoing - work in progress. Anticipate completion by year end 2022.
2020	4032060999	Closed Projects - Roads	312,000	41,972	337,638	(67,610)	121.7%	E. Waite / 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 of all the original project ID. % spent is dependent on maintenance required.
2020	4042010417	Annual Retaining Wall Rehab	850,000	222,174	255,026	372,800	56.1%	E. Waite / R. Sandoval	Complete - Close once commitments are paid/cleared.
2020	4242009306*	W3 Complete St Enhancement	149,999	-	-	149,999	0.0%	M. Field	Project Underway. Estimated completion date Q3 2022.
2020	4242009401*	AR - Greenhill - Dundonald etc.	1,855,000	1,055,576	100,000	699,424	62.3%	M. Oddi	Complete - pending final review/audit/payment.
2020	4242009601*	AR - Quinn - Ridley etc.	900,000	645,002	62,882	192,116	78.7%	M. Oddi	Complete - pending final review/audit/payment.
2020	4242009701*	AR - Eastmount Nbhd	1,920,000	911,900	103,628	904,473	52.9%	E. Waite / M. Oddi	Phase 1 complete - C15-38-20 complete - pending final review/audit/payment. Phase 2 for Mountain Park to be coordinated in 2022 with water.
2020	4242009806*	Complete Streets Report W8	149,999	84,712	66,273	(986)	100.7%	M. Field	Project near completion, to be completed by May 2022.
2021	4032101099	Eng Services Staffing	5,570,000	4,001,843	-	1,568,157	71.8%	E. Waite / P. McNab	To fund Engineering Services staffing costs through capital for work on road related capital projects, both in-year and future. This project represents staffing costs for 2021 and 2022.
2021	4032101999	Lakeside Litigation	69,275	70,215	-	(939)	101.4%	M. Oddi	To be closed in the June 2022 report.
2021	4032110006	Annual Minor Construction	330,000	86,756	113,667	129,576	60.7%	E. Waite / P. McNab	This project supports the road restoration program for minor repairs i.e.. Sidewalk approach replacement, etc. on an as needed basis. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	4032110011	HWY 8 Escarpment Retaining	1,500,000	522,814	966,894	10,292	99.3%	E. Waite / R. Sandoval	Complete - pending final review/audit/payment.
2021	4032111020	Paramount - Atlas to Old Mud	3,500,000	2,263,639	1,138,615	97,746	97.2%	M. Oddi	Complete - pending final review/audit/payment.
2021	4032111021	Brock-Concession 4 W to Safari	3,800,000	1,420,497	122,953	2,256,550	40.6%	M. Oddi	Complete - pending final review/audit/payment.
2021	4032111022	Kenilworth-Barton-Roxborough	1,400,000	3,033	-	1,396,967	0.2%	E. Waite / G. Wuisman	2021 design ongoing with construction in 2022. Limits updated to be Kenilworth, Britannia to Merchison
2021	4032111024	Southcote - Book to Garner	830,000	103,559	-	726,441	12.5%	S. Jacob / G. Wuisman	Ongoing - C15-69-21 - construction summer 2022.
2021	4032111025	Charlton-Sherman Acc-Wentworth	520,000	266,047	137,755	116,198	77.7%	M. Oddi	Complete - pending final review/audit/payment.
2021	4032111026	StoneChurch-U James-Wellington	1,200,000	3,222	431,729	765,049	36.2%	M. Oddi	Ongoing - C15-55-21 - construction summer 2022.
2021	4032111028	Stone Church-Golf Links-Omni	1,600,000	948,130	230,590	421,279	73.7%	M. Oddi	Complete - pending final review/audit/payment.
2021	4032111029	Wilson - Rousseaux to Filman	4,000,000	8,667	-	3,991,333	0.2%	S. Jacob / G. Wuisman	Fall tender - 2022 construction.
2021	4032111101	CP Minor Mtn Ward 1 CCBF	2,000,000	-	-	2,000,000	0.0%	E. Waite / P. McNab	Locations identified. Staff are reviewing co-ordination requirements and design is underway.
2021	4032111102	CP Minor Mtn Ward 2 CCBF	2,000,000	-	-	2,000,000	0.0%	E. Waite / P. McNab	Locations identified. Staff are reviewing co-ordination requirements and design is underway.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2021	4032111103	CP Minor Mtnc Ward 3 CCBF	2,000,000	-	-	2,000,000	0.0%	E. Waite / P. McNab	Locations identified. Staff are reviewing co-ordination requirements and design is underway.
2021	4032111104	CP Minor Mtnc Ward 4 CCBF	2,000,000	-	-	2,000,000	0.0%	E. Waite / P. McNab	Locations identified. Staff are reviewing co-ordination requirements and design is underway.
2021	4032111105	CP Minor Mtnc Ward 5 CCBF	2,000,000	-	-	2,000,000	0.0%	E. Waite / P. McNab	Locations identified. Staff are reviewing co-ordination requirements and design is underway.
2021	4032111106	CP Minor Mtnc Ward 6 CCBF	2,000,000	-	-	2,000,000	0.0%	E. Waite / P. McNab	Locations identified. Staff are reviewing co-ordination requirements and design is underway.
2021	4032111107	CP Minor Mtnc Ward 7 CCBF	2,000,000	-	-	2,000,000	0.0%	E. Waite / P. McNab	Locations identified. Staff are reviewing co-ordination requirements and design is underway.
2021	4032111108	CP Minor Mtnc Ward 8 CCBF	2,000,000	-	-	2,000,000	0.0%	E. Waite / P. McNab	Locations identified. Staff are reviewing co-ordination requirements and design is underway.
2021	4032111109	CP Minor Mtnc Ward 9 CCBF	2,000,000	-	-	2,000,000	0.0%	E. Waite / P. McNab	Locations identified. Staff are reviewing co-ordination requirements and design is underway.
2021	4032111110	CP Minor Mtnc Ward 10 CCBF	2,000,000	-	-	2,000,000	0.0%	E. Waite / P. McNab	Locations identified. Staff are reviewing co-ordination requirements and design is underway.
2021	4032111111	CP Minor Mtnc Ward 11 CCBF	2,000,000	-	-	2,000,000	0.0%	E. Waite / P. McNab	Locations identified. Staff are reviewing co-ordination requirements and design is underway.
2021	4032111112	CP Minor Mtnc Ward 12 CCBF	2,000,000	-	-	2,000,000	0.0%	E. Waite / P. McNab	Locations identified. Staff are reviewing co-ordination requirements and design is underway.
2021	4032111113	CP Minor Mtnc Ward 13 CCBF	2,000,000	-	-	2,000,000	0.0%	E. Waite / P. McNab	Locations identified. Staff are reviewing co-ordination requirements and design is underway.
2021	4032111114	CP Minor Mtnc Ward 14 CCBF	2,000,000	-	-	2,000,000	0.0%	E. Waite / P. McNab	Locations identified. Staff are reviewing co-ordination requirements and design is underway.
2021	4032111115	CP Minor Mtnc Ward 15 CCBF	2,000,000	-	-	2,000,000	0.0%	E. Waite / P. McNab	Locations identified. Staff are reviewing co-ordination requirements and design is underway.
2021	4032112222	Annual New Sidewalk Program	450,000	975	4,396	444,629	1.2%	B. Hollingwood / M. Field	SOP being drafted by PED & T.O.M. to define roles and responsibilities. Plans will proceed to implement development-related sidewalks.
2021	4032112225	Geotechnical Investigation	720,000	177,279	356,853	185,868	74.2%	E. Waite / P. McNab	2021 contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	4032111777	Pavement Degredation Funds	-	-	-	-	N/A	E. Waite / P. McNab	Holding account for fees collected for pavement degradation through the road cuts program. To be used to offset road rehabilitation/reconstruction costs.
2021	4032117144	Claremont Access-Walls 1 & 2	150,000	325	-	149,675	0.2%	E. Waite / R. Sandoval	Ongoing multi-year project. Technical Study in 2021, Design in 2024, Construction in 2026.
2021	4032118217	Bridge & Culvert Mtnc - ES	2,800,000	1,004,327	759,532	1,036,141	63.0%	E. Waite / R. Sandoval	This account is used to fund maintenance, minor rehabilitation / urgent bridge projects: Current ongoing 2021 allocation includes Bridge 282-Longwood Rd. (\$490k) Bridge 294-Rosseau St. \$120k, Bridge 329 (\$300k), C12-01-21 Mobile Welding.
2021	4032118218	OSIM Bridge & Culvert Insp	310,000	228,628	297,765	(216,393)	169.8%	E. Waite / R. Sandoval	2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	4032118219	Structural Investigation & Rp	440,000	108,308	222,762	108,930	75.2%	E. Waite / R. Sandoval	Ongoing - work in progress. Used for Bridge/Retaining Wall investigations.
2021	4032118279	Bridge 279 - Safari	150,000	325	-	149,675	0.2%	E. Waite / R. Sandoval	Ongoing multi-year project. Design in 2021, Construction in 2023.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
2021	4032118282	Bridge 282-Longwood Hwy 403	1,500,000	83,346	30,145	1,386,509	7.6%	E. Waite / R. Sandoval	C15-07-22 (BR) - construction 2022.
2021	4032118329	Bridge 329 - Burlington St E	150,000	120,252	13,683	16,066	89.3%	E. Waite / R. Sandoval	Ongoing multi-year project. 2021 Technical Study, 2022 Design, 2024 Construction.
2021	4032119102	Arvin - Dosco to Jones	150,000	325	-	149,675	0.2%	E. Waite / G. Wuisman	2021 design ongoing with construction in 2023.
2021	4032119104	Hatt & Bond - King to Market	150,000	325	-	149,675	0.2%	E. Waite / G. Wuisman	2021 design ongoing with construction in 2023.
2021	4032119105	Barton - Ottawa to Kenilworth	150,000	325	-	149,675	0.2%	E. Waite / G. Wuisman	2021 design ongoing with construction in 2025.
2021	4032119106	Kelvin - Old Orchard to s end	150,000	325	22,485	127,190	15.2%	E. Waite / S. Jacob	2021 design with construction in 2022.
2021	4032119108	Concession & Mountain Brow	150,000	325	-	149,675	0.2%	E. Waite / S. Jacob	Design change and coordination with Councillor. Q4 2022 Tender with 2023 Construction.
2021	4032119109	Scenic - Mohawk to Chateau Crt	150,000	325	107,095	42,580	71.6%	E. Waite / S. Jacob	Q1 2022 Tender with Construction start in 2022.
2021	4032119111	HWY 8 - Bond to Woodleys Lane	970,000	264,130	697,926	7,945	99.2%	M. Oddi	Complete - pending final review/audit/payment.
2021	4032119112	Strathearne-Main to Britannia	150,000	325	-	149,675	0.2%	E. Waite / G. Wuisman	2021 design ongoing with construction in 2023.
2021	4032119114	Pinelands - Teal - et al	150,000	325	-	149,675	0.2%	E. Waite / G. Wuisman	2021 design ongoing with construction in 2024.
2021	4032119115	Strathearne - Brampton to gate	150,000	325	-	149,675	0.2%	E. Waite / G. Wuisman	2021 design ongoing with construction in 2024.
2021	4032119122	Barton - Sherman to Ottawa	150,000	325	-	149,675	0.2%	E. Waite / G. Wuisman	2021 design ongoing with construction in 2023.
2021	4032149555	QA-QC Service Contract 2021	205,000	986	39,000	165,014	19.5%	E. Waite / M. Oddi	Funds will be used for 2021/22 QA-QC. 2022 budget/requirements will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	4032155102	Facilitation for MCEA PICs	50,000	5,202	29,753	15,045	69.9%	E. Waite / D. Sharma	The Study and EA is underway.
2021	4032155140	Dickenson EA	450,000	6,474	-	443,526	1.4%	E. Waite / D. Sharma	The Study and EA on hold Q2 2023.
2021	4032155141	West 5th EA - Rymal to Stone	250,000	542	-	249,458	0.2%	E. Waite / D. Sharma	The Study and EA is underway.
2021	4032155145	Escarpment Erosion Study	350,000	758	-	349,242	0.2%	E. Waite / R. Sandoval	Multi-year assignment with McMaster University under Procurement Policy 11 to determine erosion rates at various escarpment crossings Citywide.
2021	4032155522	SoTI - Asset Management	200,000	34,878	143,852	21,270	89.4%	E. Waite / P. McNab	Remaining balance to be used for Pavement Management Data assignment.
2021	4032155556	Mapping Update	118,000	29,221	8,975	79,804	32.4%	D. Lamont/ C. Lauricella	Ongoing - work in progress. Anticipate completion year end 2022.
2021	4032158001	Consult and Accommodation	120,000	260	1,994	117,747	1.9%	E. Waite / D. Sharma	Funding is available on an as needed basis for site-specific project requirements for appropriate and thorough project consultation solutions.
2021	4032162073	Field Data Systems Program	157,000	54,445	-	102,555	34.7%	D. Lamont/ C. Lauricella	Ongoing - work in progress. Anticipate completion year end 2022.
2021	4042110004	Escarpment Slope Stabilization	1,300,000	391,329	154,539	754,132	42.0%	E. Waite / R. Sandoval	This account is used to fund maintenance, minor rehabilitation / urgent escarpment slope stabilization projects: 2021 allocation includes: Partial funding (\$460k) for C15-49-20(AM) - Sherman Access West.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2021	4042110417	Annual Retaining Wall Rehab	1,454,000	124,235	752,157	577,608	60.3%	E. Waite / R. Sandoval	Ongoing - work in progress. Anticipate completion year end of 2023. Infrastructure Renewal -Structures to create individual Project Sheets for ongoing programmed projects.
2021	4242109142*	W14 Complete St Enhancement	300,000	-	-	300,000	0.0%	M. Field	Study underway. Upon conclusion of Ward 14 complete streets study, works will begin.
2021	4242109501*	Albright-Quigley to Nicklaus	300,000	174,722	40,963	84,314	71.9%	M. Oddi	Complete - pending final review/audit/payment.
2021	4242109502*	Greenford - Queenston to end	402,000	411,255	-	(9,255)	102.3%	M. Oddi	Complete - pending final review/audit/payment.
2021	4242109506*	Oakland-Kentley to Ellingwood	590,000	247,285	45,334	297,380	49.6%	M. Oddi	Complete - pending final review/audit/payment.
2021	4242109507*	Ellingwood Sidewalks	410,000	370,928	15,502	23,570	94.3%	M. Oddi	Complete - pending final review/audit/payment.
2021	4242109801*	Inverness & Arcade	500,000	415,003	-	84,997	83.0%	E. Waite / M. Oddi	To be closed in the June 2022 report.
2021	4242109802*	Monarch & West 2nd	750,000	421,556	4,015	324,429	56.7%	M. Oddi	Complete - pending final review/audit/payment.
2021	4242110555*	2021 Chargebacks - Area Rating	-	539,065	-	(539,065)	N/A	E. Waite / P. McNab	To fund Engineering Services staffing costs through capital for work on Area Rating related capital projects, both in-year and future.
2021	4662115820	Traffic Counts Program	300,000	168,643	20,100	111,257	62.9%	M. Field	Project currently underway, current contracts ends in spring Spring 2023. Remaining funds to be used for cordon counts, traffic studies (TMC/ATR).
<i>Sub-Total Roads</i>			283,490,088	136,636,323	27,375,312	119,478,453	57.9%		

Traffic Program

2014	4031420425	HWDSB - Upper Wentworth & Fieldway	250,000	412,801	-	(162,801)	165.1%	M. Field / M. Rahman	Project Complete - This project is to be cost recovered from the school board (funds not recovered yet) Work has been completed and legal is reviewing.
2015	4041514012	New Traffic Signal - Fifty & South Service Rd (Walmart)	500,000	64,324	-	435,676	12.9%	M. Field / M. Rahman	Complete - pending final review/audit/payment.
2016	4031655642	Victoria - 2-way Conversion	360,000	283,235	99,630	(22,865)	106.4%	M. Field / M. Rahman	Complete - pending final review/audit/payment.
2016	4031655643	Area Specific TM Plans	507,970	197,948	49,794	260,228	48.8%	S. Molloy	Waterdown TMP study in final stages, planned for March 22 committee meeting. Several other works in progress.
2016	4661620630	Two Way Road Conversion	630,000	568,640	51,899	9,461	98.5%	M. Field / M. Rahman	The budgets originally was to investigate the feasibility of 2-way conversion in response to public criticism of the lack of implementation by the City. We will request TP to complete the feasibility.
2017	4031720722	North End Traffic Management Plan (NETMP) Study	250,000	130,189	-	119,811	52.1%	B.Hollingworth/ S.Molloy	Program delayed due to COVID-19, engagement has been very limited, remaining funds to be utilized in 2022.
2017	4661720721	Pedestrian Crossovers	1,000,000	875,267	113,050	11,682	98.8%	M. Field / M. Rahman	Pedestrian work has been completed.

**City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021**

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 December 31, 2021
			a	b	c	d	e		
2017	4661720726	New Traffic Signal - Dundas @ Evans/Skinner	250,000	27,452	-	222,548	11.0%	M. Field / M. Rahman	Temp Signal has been installed. The intersection lane configuration has been changed and Perm Signal design has been approved recently. Funding associated with Development. Completion likely to take place by Q3 2022.
2018	4661820008	New Traffic Signal Installation Program - 2018	600,000	448,910	34,587	116,503	80.6%	M. Field / M. Rahman	Complete - pending final review/audit/payment.
2018	4661820821	New Traffic Signal - Drakes @ North S Rd	350,000	44,531	-	305,469	12.7%	M. Field / M. Rahman	Signal construction Cancelled by Construction in 2021 due to drainage complexity; we will be hiring a consultant to review and complete the design in 2022.
2018	4661820822	New Traffic Signal - Fifty @ North S Rd	80,000	26,992	42,852	10,156	87.3%	M. Field / M. Rahman	Consultant has been hired to review and complete the design in 2022.
2018	4661820823	New Traffic Signal - Fruitland@North S R	80,000	26,849	42,992	10,159	87.3%	M. Field / M. Rahman	Consultant has been hired to review and complete the design in 2022.
2019	4031955622	Active Transport Benchmarking - 2019	48,000	43,398	8,655	(4,053)	108.4%	M. Field / C. King	Complete - pending final review/audit/payment.
2019	4031980940	New Signal - Garner @ Hwy 6	400,000	-	-	400,000	0.0%	M. Field / M. Rahman	Currently reviewing the design and planning for implementation in 2022.
2019	4661920001	ATMS - Advanced Traffic Management System - 2019	2,250,000	501,368	511,395	1,237,237	45.0%	M. Field / C. King	Consultant Assignment is still underway to determine strategic direction of the ATMS program. This assignment will include determining funding allocation for the program. The assignment will be concluded in the fall of 2022.
2019	4661920008	New Traffic Signal Installation Program	760,000	498,262	10,517	251,221	66.9%	M. Field / M. Rahman	NSR & Lakeview IPS is complete; Aeropark Development: Up. James & Dickenson (40K), Up. James & Glanair (50K), Glanair & Aeropark (110K) including signage (20K) plus 20k contingency 7K to be deposited to complete Garner Rd Widening Signage Works (MS); all the works are underway
2019	4661920921	New Traffic Signal - Waterdown Rd/Mill St @ Mountain	250,000	-	-	250,000	0.0%	M. Field / M. Rahman	Project Delayed - Development related.
2019	4661920922	New Traffic Signal - Rymal Rd west of Walmart Access	100,000	50,755	22,417	26,828	73.2%	M. Oddi	Ongoing - C15-50-19 - surface asphalt in 2022.
2019	4661920923	New Traffic Signal - RR 56 at Dalgleish Rd	250,000	112,732	14,434	122,834	50.9%	M. Field / M. Rahman	Complete - pending final review/audit/payment.
2019	4661920925	Traffic Signal Modifications - First Rd at Mud St	150,000	124,364	-	25,636	82.9%	M. Field / M. Rahman	Project is Underway (Project managed by Development Construction).
2019	4661920926	New Traffic Signal - Rymal at Canadian Tire Access	200,000	100,276	66,004	33,720	83.1%	M. Oddi	Ongoing - C15-50-19 - surface asphalt in 2022.
2019	4661920927	New Traffic Signal - Rymal (opposite Celestial Crescent)	100,000	31,606	33,347	35,048	65.0%	M. Oddi	Ongoing - C15-50-19 - surface asphalt in 2022.
2019	4661920930	Neighbourhood Speed Reduction Initiative	1,300,000	848,674	-	451,326	65.3%	M. Field	Phase 2 to be completed by March 2022, Phase 3 started in Feb 2022.
2019	4661920988	Signal Controller Wrapping Project	150,000	21,272	41,921	86,807	42.1%	M. Field / C. King	45 Cabinets were wrapped in 2021. Project to continue in 2022.
2019	4661955942	Victoria Ave N - One-way to Two-way Traffic Conversion - Phase 2	450,000	394,411	61,048	(5,459)	101.2%	M. Field / M. Rahman	Complete - pending final review/audit/payment.
2019	4661955946	Autonomous / Connected Vehicles	300,000	-	20,750	279,250	6.9%	M. Field / C. King	Funds were not utilized due to COVID-19 / staffing changes, mandate for this program will be outlined and rolled out prior to Q3 2022.
2020	4662020001	ATMS-Advanced Traffic Mgmnt	750,000	122,671	-	627,329	16.4%	M. Field / C. King	Consultant Assignment is still underway to determine strategic direction of the ATMS program. This assignment will include determining funding allocation for the program. The assignment will be concluded in the fall of 2022.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2020	4662020012	Wilson-Victoria-Sherman TwoWay	300,000	-	-	300,000	0.0%	M. Field / M. Rahman	Transportation Planning has been requested to do the feasibility study and conceptual planning.
2020	4662020019	Annual Traffic Control RP 20	400,000	64,891	-	335,109	16.2%	M. Field / C. King	80 Controllers were replaced in 2021. New Controller / Cabinet to be executed in 2022.
2020	4662020020	New Signal - Rymal @ Arrowhead	180,000	112,856	124,590	(57,446)	131.9%	M. Field / M. Rahman	Civil work complete; Hydro connected, waiting on line painting; COH work is pending.
2020	4662020021	New Signal - Center Rd	300,000	-	-	300,000	0.0%	M. Field / M. Rahman	Will be hiring consultant in 2022 to do the detail design for Concession 8 & Centre Rd (Waterdown)
2020	4662020023	New Signal-King@Kenilwrth Ramp	250,000	-	-	250,000	0.0%	M. Field / M. Rahman	This design has been approved and will be included in Tender #1 in Spring 2022.
2020	4662020026	New Signal @ 36 Dundas	250,000	61,459	-	188,541	24.6%	M. Field / M. Rahman	Works in progress: Funding associated with Dundas & Leavitt development.
2020	4662020028	New Signal-StoneChurch@Chesley	130,000	43,140	64,646	22,215	82.9%	M. Field / M. Rahman	Hydro connected Jan 6, 2022 ; Activation is pending line painting.
2020	4662020029	New Signal - Bernie Custis	300,000	-	-	300,000	0.0%	M. Field / M. Rahman	Funding associated with construction of a full traffic signal at Cannon St & Melrose Ave. Require PIC and confirmation from Councillor.
2020	4662020050	Engagement - Vision Zero	500,000	3,283	-	496,717	0.7%	M. Field	Funds were not utilized due to COVID-19. Due to staffing changes, mandate for this program will be outlined and rolled out prior to Q3 2022.
2020	4662020051	Education - Vision Zero	400,000	238,364	-	161,636	59.6%	M. Field	Funds were not fully utilized due to COVID-19.
2020	4662020052	Evaluation - Vision Zero	200,000	95,977	7,841	96,182	51.9%	M. Field	Consultant study underway, re-evaluating program funding for Vision Zero. Estimated completion is Q2 2022
2020	4662020053	Eng Priorities - Vision Zero	460,000	305,548	115,195	39,257	91.5%	M. Field	Program delayed due to COVID-19, remaining funds to be used once restrictions lift. PO for Study currently underway.
2020	4662020210	Queen-Main to King TwoWay PH2	500,000	14,746	110,509	374,745	25.1%	M. Field / M. Rahman	This design is at 90% and will be included in Tender #1 in Spring 2022
2020	4662020522	Traffic Eng - Signal Design	155,000	122,722	5,671	26,608	82.8%	M. Field / M. Rahman	We will be hiring consultant to undertake the design of: Centre Road & Concession 8, Regional Rd 56 & Kirk Rd, Old Guelph & York Rd and Upper James & White Church, and Drakes Drive & North Service Road.
2020	4662020525	IPS - Intersection Ped Signal	370,000	128,239	48,608	193,153	47.8%	M. Field / M. Rahman	C15-09-21(TR) - Location 1. Up. Wentworth St & East 24th St (IPS) is complete & Location 8. Stone Church Rd & Chesley St (IPS) -line painting and activation is remaining
2020	4662020531	APS - Accessible Ped Signals	100,000	6,134	-	93,866	6.1%	M. Field / C. King	3 locations were installed with APS in 2021,further locations to be identified to utilize remaining funds.
2020	4662020721	Pedestrian Crossovers	300,000	477,976	77,102	(255,078)	185.0%	M. Field / M. Rahman	Ped Crossing work has been completed. Funds to cover this deficit will be transferred from other funding sources in TOM.
2021	4242109104*	Traffic Calming Ward 1	60,000	-	-	60,000	0.0%	M. Field	Complete - pending final review/audit/payment.
2021	4242109105*	Bumpouts Sanders & Hollywood	40,000	-	-	40,000	0.0%	M. Field / M. Rahman	Still in consultation with councillor. The councillor has asked that we look into mid-block parkettes instead of bump-outs.
2021	4242109106*	Raised Intersectn King & Haddon	150,000	-	-	150,000	0.0%	M. Field / C. King	Project to be started Q2 2022 and completed Q4 2022
2021	4242109111*	Ward 1 Traffic Calming-Variou	100,000	54,944	-	45,056	54.9%	M. Field	Complete - pending final review/audit/payment
2021	4242109202*	Traffic Calming W2 various	79,500	41,938	-	37,562	52.8%	M. Field	To be closed in the June 2022 report.

City of Hamilton
 Capital Projects Status Report - Tax Supported
 As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
2021	4242109203*	Beasley Nbhd Safety Audit	149,999	25,495	124,945	(441)	100.3%	M. Field	Project Underway, scheduled completion Q2 2022.
2021	4242109204*	Curb Extension - MacNab & Barton	92,000	-	-	92,000	0.0%	M. Field / M. Rahman	This design is at 90% and will be included in Tender #1 in Spring 2022
2021	4242109604*	Traffic Calming W6 various	259,200	144,195	-	115,005	55.6%	M. Field	To be closed in the June 2022 report.
2021	4242109606*	Dynamic Speed Signs Ward 6	57,000	-	-	57,000	0.0%	M. Field	New tender required for a DSS vendor. RFT to be submitted in Q2
2021	4242109608*	W6 Speed Signs - Limeridge Rd	19,000	-	-	19,000	0.0%	M. Field	New tender required for a DSS vendor. RFT to be submitted in Q2
2021	4242109702*	Speed Cushion Brigade	35,000	20,702	-	14,298	59.1%	M. Field	To be closed on the June 2022 report.
2021	4242109703*	Speed Cushion Delancey	21,000	12,338	-	8,662	58.8%	M. Field	To be closed on the June 2022 report.
2021	4662110012	Railway Road Crossing Rehab	150,000	-	-	150,000	0.0%	M. Field / S. Gagne	This is a reactionary account based on the needs of the Railway providing us with work they require to be completed. Project ownership has changed and TOM is working on the utilization of the funds. Project work pending railway coordination.
2021	4662110018	Cootes Drive_Spencer Creek	280,000	-	506,873	(226,873)	181.0%	M. Field / K. Milligan	The work was awarded to Ark - Tech Contracting Ltd. The value of the winning bid is \$217,990.00 for 2021 work and \$222,769.00 for 2022 work.
2021	4662116102	Traffic Calming	300,000	246	-	299,754	0.1%	M. Field	Traffic calming installed in fall 2021, to be journaled. Remainder to be used in 2022.
2021	4662120011	Traffic Signal Upgrades	300,000	119,987	-	180,013	40.0%	M. Field / C. King	Work orders issued. Works underway in 2022.
2021	4662120013	Signal Mod - Nebo @ Rymal	200,000	433	-	199,567	0.2%	M. Field / M. Rahman	Project associated with Nebo Rd reconstruction, moved to 2023.
2021	4662120017	Traffic Signal LED Upgrade	200,000	117,348	-	82,652	58.7%	M. Field / P. Locs	2021 has been completed, 2022 is underway.
2021	4662120019	Annual Traffic Control RP 21	200,000	139,574	-	60,426	69.8%	M. Field / C. King	It is anticipated that 65 Controllers will be replaced in 2022. New Controller / Cabinet to be executed in 2022.
2021	4662120048	Durable Pavement Markings	252,000	81,955	-	170,045	32.5%	M. Field / K. Milligan	Annual program, work ongoing.
2021	4662120050	Engagement - Vision Zero	50,000	25,440	-	24,560	50.9%	M. Field	Funds were not utilized due to COVID-19. Due to staffing changes, mandate for this program will be outlined and rolled out prior to Q3 2022.
2021	4662120051	Education - Vision Zero	400,000	391,526	-	8,474	97.9%	M. Field	Program delayed due to COVID-19, remaining funds to be used once restrictions lift.
2021	4662120052	Evaluation - Vision Zero	50,000	6,228	20,120	23,652	52.7%	M. Field	Consultant study underway, re-evaluating program funding for Vision Zero. Estimated completion is Q2 2022
2021	4662120053	Eng Priorities - Vision Zero	300,000	185,312	64,033	50,655	83.1%	M. Field	Program rollout on schedule.
2021	4662120126	New Signal - Nebo @ Twenty	250,000	542	-	249,458	0.2%	M. Field / M. Rahman	Project associated with Nebo Rd reconstruction; Deferred to 2023.
2021	4662120132	Wentworth St Modifications	100,000	-	-	100,000	0.0%	M. Field / M. Rahman	Not started, pending input from Transportation Systems.
2021	4662120522	Traffic Eng - Signal Design	250,000	-	-	250,000	0.0%	M. Field / M. Rahman	Funding will be utilized to design and conduct contract administration.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
2021	4662120529	Upper James - Ped Improvements	600,000	262,008	179,565	158,427	73.6%	M. Field	The new Traffic Signal at Upper James Street/ Queensdale Avenue was completed and activated on Dec 8, 2021 and signal at Upper James Street/ Duff Street was deactivated on the same day. The new Traffic Signal at Upper James Street/ Bruccedale Avenue was completed and activated on Dec 15, 2021 and signal at Upper James Street/ Brantdale Avenue was deactivated on the same day. However some final work is still pending at both the signal removal locations.
2021	4662120531	APS - Accessible Ped Signals	100,000	1,967	-	98,033	2.0%	M. Field / C. King	3 locations were installed with APS in 2021, further locations to be identified to utilize remaining funds.
2021	4662120540	Signal Moderniz Coord with ESI	360,000	43,596	-	316,404	12.1%	M. Field / M. Rahman	Project Funding associated with scheduled construction of North Waterdown Drive (e/w corridor). Parkside & Robson, Parkside & Boulding, Parkside & North Waterdown Drive and North Waterdown Drive & Rail Trail IPS. 2022/2023
2021	4662120720	Plastic Pavement Marking Rehab	500,000	59,107	-	440,893	11.8%	M. Field / K. Milligan	Work ongoing.
2021	4662120722	Overhead Sign Structure	500,000	-	-	500,000	0.0%	M. Field	Information report scheduled to PW Committee, February 14. Work programmed in 2022.
2021	4662141105	Repave Upper Ottawa rear lot	100,000	-	-	100,000	0.0%	M. Field	Work planned for 2022 to be completed by year-end.
2021	4662220522	Transportation Eng Design	45,000	-	-	45,000	0.0%	M. Field / M. Rahman	Fund will be used to complete the design works in 2022
<i>Sub-Total Traffic Program</i>			23,960,669	9,367,138	2,674,992	11,918,538	50.3%		

Operations and Maintenance

2017	4031710715	Railway Crossings - Review and Upgrades	2,563,000	647,297	195,398	1,720,304	32.9%	M. Field / S. Gagne	UPS contract awarded in February 2022. Interconnect/Signals Upgrades contract projected to be issued in spring/summer 2022. Project pending railway coordination.
2020	4032011045	LINC Rehabilitation	3,900,000	3,356,758	50,475	492,767	87.4%	E. Waite / G. Wuisman	Project is ongoing for annual repairs of the LINC until such time as reconstruction takes place.
2020	4662020722	Overhead Sign Structure	500,000	10,794	-	489,206	2.2%	M. Field	Information report scheduled to PW Committee, February 14. Work programmed in 2022.
2015	4031541910	Snow Disposal Facility	2,085,000	468,805	20,728	1,595,468	23.5%	M. Field / B. Paul	Project Underway - North end land acquisition with Portfolio Mgmt. Group. Working with Realty to determine a final location.
2017	4041757722	Road Operations - GPS/AVL Service	470,000	384,752	-	85,248	81.9%	M. Field / J. Sherriff	Ongoing – work in progress. Spending to include purchasing modems, AVL Kits and installations where required for TOM vehicles.
2017	4041757723	CMMS Mobile Application	360,000	303,231	-	56,769	84.2%	M. Field / J. Sherriff	System is live and still being used for Street Lighting & Catch Basin Inspection programs. No further upgrades or enhancements to be made due to the EAM implementation. System licenses have been renewed until Spring 2022 and will be renewed and used until the EAM rollout fully replaces City Works.
2019	4031951410	Roads Small Equip Purchase - 2019	50,000	21,851	-	28,149	43.7%	M. Field / B. Paul	Three trailer additions added at approximately \$24k, to be spent in Q1 2022.
2019	4041910017	Street Lighting Capital Program - 2019	500,000	138,028	47,759	314,213	37.2%	M. Field / M. Rahman	James St. and John St. Underpass Lighting improvement project has been moved to 2022; James St. Underpass Lighting - \$217K & John St. Underpass Lighting - \$104.5K; The tender will be invited during Q2 2022. Trying to develop traffic management plan during construction as it will be challenging.
2019	4041941963	Brock Rd and Rockton Yard Improvements	442,000	94,028	25,418	322,554	27.0%	M. Field / B. Paul	Project Underway - Currently working on various Service Improvements. Work to continue in 2022. Facilities installed water improvement currently.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
2020	4032010012	Railway Road Crossing Rehab	150,000	2,542	8	147,450	1.7%	M. Field / S. Gagne	This is a reactionary account based on the needs of the Railway providing us with work they require to be completed. Project ownership has changed and TOM is working on the utilization of the funds. Project work pending railway coordination.
2020	4032011224	Annual Sidewalk Replacement	750,000	715,707	8,528	25,765	96.6%	M. Field / R. Marques	Complete - pending final review/audit/payment.
2020	4032017241	Fencing & Sound Barrier Rehab	150,000	57,651	11,242	81,107	45.9%	M. Field / R. Marques	Work utilizing this account is completed on an as needed basis.
2020	4032018216	Bridge & Culvert Mtnc - TOM	150,000	-	-	150,000	0.0%	M. Field / R. Albertin	Work utilizing this account is completed on an as needed basis.
2020	4032041065	Snow Disposal - Yard Improve	350,000	-	-	350,000	0.0%	M. Field / B. Paul	Project Delayed - Waiting for Land acquisition. This project is to improve the Snow Disposal Land, when appropriate location found.
2020	4032049040	District Sth-Outside Electric	175,000	139,465	34,692	843	99.5%	M. Field / B. Paul	Project Underway - Facilities run project expected completion Q1 2022. All outlets in, concrete pads installed. Waiting on final camera install, product delays.
2020	4032051410	Roads Small Equip Purchase	50,000	32,036	17,475	490	99.0%	M. Field / B. Paul	Small equipment replacements currently underway and to be utilized in 2022.
2020	4042010017	Street Lighting - Capital	400,000	283,986	48,494	67,521	83.1%	M. Field / M. Rahman	John St. Underpass Lighting - \$125.5K; will be implemented 2022; Design has been sent to CP and waiting for their response; McMaster Lighting Upgrades will be funded from this account and the work is underway.
2020	4042011351	Roads - Alleyway Rehab	100,000	55,001	5,949	39,050	61.0%	M. Field / B. Paul	Work completed. To be closed on June 2022 report.
2020	4042057014	Drive Cam	250,000	-	-	250,000	0.0%	M. Field / B. Paul	Project Delayed on hold indefinitely.
2020	4242009121*	Fiddlers Green Sidewalk	65,000	63,998	6,138	(5,136)	107.9%	M. Field / R. Marques	Complete - pending final review/audit/payment.
2021	4032110005	Annual Major Road Maintenance	1,000,000	653,436	-	346,564	65.3%	M. Field / R. Marques	Work completed in 2021 as forecasted. Work in 2022 to be completed in 2022.
2021	4032111224	Annual Sidewalk Replacement	750,000	619,815	-	130,185	82.6%	M. Field / R. Marques	Work to be completed by end of 2022.
2021	4032117241	Fencing & Sound Barrier Rehab	470,000	217,667	98,027	154,306	67.2%	M. Field / R. Marques	Work utilizing this account is completed on an as needed basis.
2021	4032117677	Preventative Maintenance 2021	2,060,000	1,746,204	295,035	18,761	99.1%	M. Field / M. Pastuszok	Work completed in 2021 as forecasted. Work in 2022 to be completed in 2022.
2021	4032118216	Bridge & Culvert Mtnc - TOM	150,000	11,323	8,737	129,940	13.4%	M. Field / R. Albertin	Work utilizing this account is completed on an as needed basis.
2021	4032121350	Fleet Additions - Roads O&M	500,000	429,251	-	70,749	85.9%	M. Field / B. Paul	Budget to be spent by year end 2022.
2021	4032141762	Facility Yard Maintenance 2021	95,000	34,200	-	60,800	36.0%	M. Field / B. Paul	Work to be completed by Q4 2022.
2021	4032151410	Roads Small Equip Purchase	50,000	12,858	4,277	32,865	34.3%	M. Field / B. Paul	Small equipment replacements currently underway and to be utilized in 2022.
2021	4042111351	Roads - Alleyway Rehab	120,000	-	-	120,000	0.0%	M. Field / B. Paul	Work to be completed on an as needed basis in 2022.
2021	4042117384	Annual Guiderail Upgrade 2021	400,000	211,768	145,855	42,377	89.4%	M. Field / R. Marques	Work completed as required due to MVA's in 2021. Work to be completed as required due to MVA's in 2022.
Sub-Total Operations and Maintenance			19,055,000	10,712,452	1,024,234	7,318,315	61.6%		

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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<i>Lighting Program</i>									
2017	4041710016	Street Lighting Program - New Lights - 2017	700,000	472,114	19,733	208,153	70.3%	M. Field / M. Rahman	Binbrook Road and Fall Fair Way Roundabout Lighting Improvement work is being constructed.
2021	4242109806*	Buchanan Pathway Lighting	180,000	-	-	180,000	0.0%	M. Field / M. Rahman	The design is completed. The drawings with quantities, schedule and SP600 are being prepared for tendering process. Construction anticipated to begin Q3 2022, complete Q4 2022.
<i>Sub-Total Lighting Program</i>			880,000	472,114	19,733	388,153	55.9%		
<u>Sub-Total Roads Division</u>			<u>327,385,757</u>	<u>157,188,026</u>	<u>31,094,272</u>	<u>139,103,459</u>	<u>57.5%</u>		

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
<u>Transit Program</u>									
2005	5300583504	Fare Cards-System Enhancement	7,500,000	7,074,543	75,318	350,139	95.3%	N. Purser	Can be closed once outstanding Purchase Orders are closed.
2011	5301185001	Customer Service Software	720,000	608,176	-	111,824	84.5%	A. Sabourin	Project completion delayed until Q3/2022 due to COVID-19.
2015	5301555500	Mtnc&Storage FacilityExpn Stdy	150,000	13,727	-	136,273	9.2%	J. VanderHeide	Funds to be transferred to 5301641500 (Transit Storage Facility) and then the project will be closed.
2015	5301583501	Transit Hybrd Bus Battery Repl	940,000	228,322	-	711,678	24.3%	J. Poljanski	Project is ongoing.
2016	5301641100	330 Wentworth HSR Storage	311,000	213,901	-	97,100	68.8%	J. Poljanski	Project is ongoing.
2016	5301641500	Transit Storage Facility	4,300,000	3,495,548	33,960	770,492	82.1%	T. Detmar	Ongoing Facilities Management expenditures.
2017	5301749700	Garage Door Repl - MTC	1,320,000	921,872	-	398,128	69.8%	T. Detmar	Project Complete. P.O's to be closed after claims submission and Provincial Holdbacks complete.
2017	5301749701	Transit Capital Infrastructure	6,000,000	5,385,078	272,223	342,700	94.3%	T. Detmar	Multi-year construction, interior renovations underway. PTIF extension requested to December 31, 2021.
2017	5301751500	Replace Bus Hoists	7,025,000	5,501,073	-	1,523,927	78.3%	J. Poljanski	Work completed. Project to be closed once final invoices are paid and Provincial Holdbacks received.
2017	5301751701	HVAC Upgrades-2200 Upper James	650,000	661,441	-	(11,441)	101.8%	J. Poljanski	Once funding complete and Provincial Holdbacks received, project can be closed.
2017	5301755700	Transit Priority Measures	1,500,000	-	-	1,500,000	0.0%	T. Detmar	To be closed once MTO responds to inquiry regarding transfer of previous funding.
2017	5301783700	HSR Bus Expansion Prgrm-10 Yr	18,460,000	9,738,243	3,669,044	5,052,713	72.6%	J. Poljanski	Project is ongoing.
2017	5301783701	Non Revenue Vehicle Exp-Growth	400,000	198,679	-	201,321	49.7%	J. Poljanski	Project is ongoing.
2017	5301784700	Radio Equipment Replacement	3,000,000	2,055,346	-	944,654	68.5%	A. Sabourin	Once funding complete and Provincial Holdbacks received, project can be closed.
2017	5301784707	Rapid Ready & 10yr Strategy	600,000	-	-	600,000	0.0%	S. Molloy	Project charter has been completed.
2017	5301784710	Automated Passenger Counters	2,200,000	2,244,276	-	(44,276)	102.0%	A. Sabourin	Once funding complete and Provincial Holdback received, project can be closed.
2017	5301785602	Shelter Expansion & Rehab	7,043,000	5,670,614	140,788	1,231,598	82.5%	T. Detmar	Once Provincial Holdback is received and Purchase Orders are closed, the project can be closed.
2017	5301785700	Bus Wash Rack Replacement	880,000	870,696	-	9,304	98.9%	J. Poljanski	Once funding complete and Provincial Holdback received, project can be closed.
2017	5301785701	Transit Mtnc&Storage Facility	282,000,000	13,168,665	757,567	268,073,768	4.9%	T. Detmar	ICIP approval received July 19, 2021. Project active.
2017	5301785702	Express Bus (L-A-S-T Lines) Enhanced Passenger Amenities	1,160,000	-	-	1,160,000	0.0%	J. VanderHeide	Project to be closed.
2017	5301785703	Limeridge Mall Terminal Redev	2,500,000	6,280	8,829	2,484,891	0.6%	T. Detmar	Quick Wins project. Reserve funded. Project is Ongoing
2017	5301785704	Sustainable NetworkConnections	3,025,000	2,375,964	-	649,036	78.5%	T. Detmar	Complete - to be closed once Provincial Holdback has been received to complete funding.
2017	5301785708	Customer Service Software	2,400,000	2,245,420	136,031	18,549	99.2%	A. Sabourin	PTIF project - To be closed once funding complete (Provincial holdbacks outstanding).
2018	5301884801	Transit Network Review	800,000	540,629	187,248	72,123	91.0%	T. Detmar	Multi-year study. Currently in Network re-design stage due to LRT announcement. PTIF extension requested to December 31, 2022.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2018	5301885801	Exterior Upgrades to MTC	3,900,000	2,996,506	-	903,494	76.8%	T. Detmar	Project complete. P.O's to be closed after claims submission complete and Provincial Holdback received.
2018	5301885802	Upgrade Operator Seats	455,000	249,309	-	205,691	54.8%	J. Poljanski	Complete - to be closed once Provincial Holdbacks received and funding complete.
2018	5301885803	Terminal and End Line Rehab	75,000	30,624	5,491	38,885	48.2%	T. Detmar	Concrete and electrical work for EOL washroom facilities ongoing. Will be completed and closed by end of 2022.
2018	5301885804	Bus Shelter Rehabilitation	125,000	118,860	7,709	(1,569)	101.3%	S. Stula	Project to be closed when Purchase Order(s) closed.
2019	5301983100	2019 HSR Bus Replacement	15,250,000	589,466	14,663,622	(3,088)	100.0%	J. Poljanski	Project is ongoing.
2019	5301983503	2019 Non-Rev Vehicle Replace	170,000	16,008	725	153,268	9.8%	J. Poljanski	Project is ongoing.
2019	5301985803	Terminal & End of Line Rehabilitation	75,000	39,233	-	35,767	52.3%	T. Detmar	Concrete and electrical work for EOL washroom facilities ongoing. Will be completed and closed by end of 2022.
2019	5301985804	Bus Stop Shelter Rehabilitation	125,000	127,200	-	(2,200)	101.8%	S. Stula	Project complete. Expenses to be reviewed then the project can be closed.
2020	5302083001	HSR Expansion Buses-Modal Split	13,744,000	45,646	5,716,630	7,981,724	41.9%	J. Poljanski	ICIP Approval received, project active. Project deadline Q1 2027.
2020	5302083100	2020 HSR Bus Replacement	13,528,000	12,517	12,837,418	678,066	95.0%	J. Poljanski	ICIP Approval received, project active. Project deadline Q1 2027.
2020	5302083101	Active Transportn Connections	900,000	87,753	5,380	806,866	10.3%	T. Detmar	Project active, feasibility studies are underway and a number of sidewalk and multi-use path initiatives have commenced.
2020	5302083503	2020 Non-Rev Vehicle Replace	162,000	-	-	162,000	0.0%	J. Poljanski	Project is ongoing.
2020	5302084003	Renaming the MacNab Terminal	37,000	-	-	37,000	0.0%	A. Sabourin	Status is TBD pending report to Facility Naming Sub-committee and GIC approval.
2020	5302084010	PRESTO Equipment Replacement	5,000,000	3,874,261	322,025	803,715	83.9%	N. Purser	All equipment has been installed. To be closed once PO is cleared.
2020	5302085803	Terminal and End Line Rehab	150,000	60,964	-	89,036	40.6%	T. Detmar	Concrete and electrical work for EOL washroom facilities ongoing. Will be completed and closed by end of 2021.
2020	5302085804	Bus Stop Shelter Rehab	125,000	16,526	94,337	14,137	88.7%	S. Stula	Concrete work for landing pads/shelter pads program ongoing. Works to be completed in 2021.
2020	5302085902	Transit Shelter Expansion Prgm	150,000	149,822	1,000	(822)	100.5%	S. Stula	Project active, 22 new locations to be complete by December 31/21.
2021	5302183100	HSR Bus Replacement Program	31,524,000	-	-	31,524,000	0.0%	J. Poljanski	ICIP Approval received, project active. Project deadline Q1 2027.
2021	5302183503	Nonrevenue Vehicle Replace Prgm	69,000	-	-	69,000	0.0%	J. Poljanski	Project is ongoing.
2021	5302184101	Real-Time Info Infrastructure	2,000,000	-	-	2,000,000	0.0%	A. Sabourin	ICIP Approval received, project active. Project deadline Q1 2027.
2021	5302184102	Real-Time Operations Mgmnt	2,250,000	-	-	2,250,000	0.0%	A. Sabourin	ICIP Approval received, project active. Project deadline Q1 2027.
2021	5302184103	A-Line Priority Bus Corridor	2,000,000	-	-	2,000,000	0.0%	T. Detmar	ICIP Approval received, project active. Project deadline Q1 2027.
2021	5302184109	Ranger Equipment Replacement	2,000,000	-	-	2,000,000	0.0%	A. Sabourin	ICIP Approval received, project active. Project deadline Q1 2027.
2021	5302185803	Operator Washrm & End of Line Rehab	150,000	95,755	-	54,245	63.8%	T. Detmar	Project is ongoing.
2021	5302185804	Bus Stop Shelter Rehab	125,000	3,013	44,485	77,502	38.0%	S. Stula	Concrete work for landing pads/shelter pads program ongoing. Concrete works to be carried over into 2022 for full completion.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2021	5302185902	Transit Shelter Expansn Prgm	150,000	80,640	4,980	64,380	57.1%	S. Stula	Project is ongoing.
Sub-Total Transit Program			449,123,000	71,812,594	38,984,809	338,325,597	24.7%		

Waste Management

2012	5121241200	Accommodation Updates	200,000	128,306	404	71,290	64.4%	R. Ellis	Funds to be used for move to 100 King Street West with project completion anticipated Q4 2021.
2012	5121290111	Leaf&Yard Composting Facility Relocation	400,000	120,937	1,160	277,903	30.5%	R. Conley	Consulting support to determine next steps for the Glanbrook yard waste compost pad (includes relocation, clay storage and future needs). This is a multi-year project. Expect this project ID to be fully committed by 2024.
2014	5121449002	CCF Air Handling-Odour Control	1,151,000	335,330	22,915	792,755	31.1%	C. McCausland	Staff are still waiting for comments from Ministry of Environment, Conservation and Parks (MECP) on the ventilation assessment that was submitted Q3 2021. These funds will cover any recommendations that the MECP may have. Once that requirement has been completed to the MECP's satisfaction, the remaining funds will be put towards the odour management system upgrades required to increase the plant's processing capacity from its current 20,000 MT to 40,000 MT a year.
2014	5121490411	MRF Remediation	210,000	116,196	85,814	7,990	96.2%	C. McCausland	Final Record of Site Condition (RSC) has been submitted to the Ministry of Environment, Conservation and Parks for the area north of the plants at 1579 Burlington Street. Staff are waiting for comments from the Ministry of Environment, Conservation and Parks (MECP) on next steps.
2015	5121594511	Transfer Stn & CRC Expansion	6,137,158	126,124	25,946	5,985,089	2.5%	S. Hembruff	These funds are for the purchase of new land for the construction of a 4th Transfer Station and Community Recycling Centre. Staff are still working with Real Estate to find an appropriate site to be presented to Council for approval.
2016	5121651602	New Driver/Vehicle Technology	100,000	39,342	-	60,658	39.3%	J. McCormick	Funds to be used in 2022 for miscellaneous technology for waste collection packers. Funds to be fully committed by Q4 2022.
2018	5121849800	CCF Air Handling Upgrades	1,633,000	209,943	46,275	1,376,782	15.7%	C. McCausland	These funds will be used to upgrade the odour management system at the compost plant in order to increase the processing capacity to 40,000 MT per year. Staff are currently working with consultants to determine a total budget estimate as this project is expected to exceed the available funds.
2018	5121890700	Public Space & Special Event Containers	311,000	259,830	57,605	(6,435)	102.1%	J. McCormick	Funds to be used to purchase public space & special event containers in 2022. Tender for the purchase of public space litter containers currently in development and expected to close in Q2-2022. No new funds asked for 2022.
2018	5121891000	Glanbrook Landfill Capital Improvement Program	330,000	218,233	102,351	9,416	97.1%	R. Conley	Design and contract administration for Cell construction C, D & E should be completed by Q4 of 2022.
2018	5121892000	Closed Landfill Maintenance & Capital Improvement	456,000	144,735	144,006	167,259	63.3%	R. Conley	These funds are for annual maintenance at the City's closed landfills. These funds will pay for the decommission of old wells and drilling of new wells as required at the closed sites. These funds will be combined with project ID 5122192000.
2018	5121894000	Transfer Station/CRC Maintenance & Improvement Program	205,000	217,308	-	(12,308)	106.0%	C. McCausland	Project complete and pending appropriation to fund deficit in 5122094000 and remaining balance to be transferred to 5121594511 to assist with the TS/CRC Expansion Project.
2019	5121949003	CCF Lifecycle Replacement	1,531,000	895,601	34,041	601,358	60.7%	S. Hembruff	These funds will be used to upgrade the odour management system at the compost plant in order to increase the processing capacity to 40,000 MT per year. Staff are currently working with consultants to determine a total budget estimate as this project is expected to exceed the available funds.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2019	5121990200	Diversion Container Replacement Program	791,500	854,676	-	(63,176)	108.0%	A. Storey	Pending appropriation to fund expected deficit followed by project closure.
2019	5121990901	Cigarette Butt Receptacle	48,434	9,042	-	39,391	18.7%	R. Kent	Funds used to purchase receptacles for cigarette litter and electric vacuum for the removal of cigarette litter from public space. Funds to be committed and spent by end of 2022.
2019	5121991000	Glanbrook Landfill Capital Improvement Program	418,000	330,576	99,254	(11,831)	102.8%	R. Conley	Funds are for annual maintenance requirements at the Glanbrook Landfill. Anticipated overage will be mitigated through PO closures.
2020	5122051501	Waste Collection Fleet Repl	1,736,634	1,736,634	-	-	100.0%	J. McCormick	2021 project funds fully spent. Project ID to remain open for 2022 Capital funds and expenditures.
2020	5122051700	MRF Lifecycle Replacement	650,000	221,934	69,798	358,269	44.9%	C. McCausland	Funds will be used to finalize any additional work required to resolve the power issues as well as anticipated floor replacement/repairs in the plant. Staff are currently working with facilities to determine the cost of the repairs.
2020	5122090200	Diversion Container Replacement Program	401,795	327,808	-	73,988	81.6%	R. Kent	All work completed. Pending appropriation to transfer the remaining surplus then the project can be closed.
2020	5122091000	Glan Landfill Cap Improvements	506,000	247,686	161,878	96,437	80.9%	R. Conley	These funds are for annual capital costs for the Glanbrook landfill. These funds will be transferred to Project ID 5122193000 to cover the overages. Remaining funds will be used to purchase the required soils for coverage and grading of the site.
2020	5122091001	Glan Landfill Stg3 Cells C D E	250,000	-	-	250,000	0.0%	R. Conley	Work has been awarded. Mobilization March 14th. Projected to be completed by September 30, 2022.
2020	5122092000	Closed Landfill Maint&Cap Imp	371,000	118,216	240,991	11,793	96.8%	R. Conley	Funds are almost 100% committed. Project includes flushing at closed landfill sites, well drilling and decommissioning, maintenance at closed landfill sites and reporting for the MECP. Expect to be fully committed by the end of Q2, 2022.
2020	5122093000	Resource Recovery Centre	356,228	87,819	-	268,409	24.7%	S. Hembruff	These funds will be combined with Project ID 5122193000 and will be used to improve security and fund a pilot program for additional scale operators to improve data integrity.
2021	5122151101	WsteCollectnPckrCamUpgrade	45,000	30,713	9,126	5,161	88.5%	J. McCormick	Funds committed. Installation of equipment delayed due to supplier. Equipment currently being installed and expected completion end of Q1 2022. Project ID to be closed following project completion.
2021	5122155137	Wste Mgmt R & D Program	140,000	62,237	-	77,763	44.5%	R. Kent	Approximately \$75K expected to be spent on 2 projects prior to June 1, 2022: CCF waste audit and wraps for GFL collection trucks.
2021	5122190200	DiversionContainerReplacePrgrm	950,000	485,998	332,089	131,913	86.1%	R. Kent	Delay in project spending due to vendors requesting an increase in container pricing and going out for a new RFT. POs under new tender to be issued by end of May with orders placed in June and received by end of August.
2021	5122190700	Public&SpecialEventContainers	102,000	6,771	-	95,229	6.6%	J. McCormick	Funds to be used to purchase public space & special event containers in 2022. Tender for the purchase of public space litter containers currently in development and expected to close in Q2-2022. No new funds asked for 2022.
2021	5122191000	GlanbrkLandfillCapImprvePrgrm	318,000	21,702	318,000	(21,702)	106.8%	R. Conley	Fully committed to annual reporting and cap maintenance in 2021. To be completed in Q2 2022. Project deficit will be corrected through PO closures.
2021	5122192000	Clsd Lndfill Mtnce & Cap Prgrm	384,000	41,375	-	342,625	10.8%	R. Conley	These funds will be fully spent for decommissioning old wells and drilling new ones where required. This work will start Q2 2022.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2021	5122193000	Mtnce&Cap Imprve-RRC Prgrm	295,000	-	-	295,000	0.0%	C. McCausland	These funds will be used in 2022 for annual maintenance for the RRC. It covers asphalt repairs, line painting and an upgrade to the security system at the site.
2021	5122194000	TrnsfrStatn&CRCMtnce&CapPrgrm	277,785	66,481	52,304	158,999	42.8%	C. McCausland	These funds will be used to replace the floor at the Kenora Transfer Station. RFP is currently being finalized and it is anticipated that this project will start in Q2 2022.
2021	5122194920	EnvSrvicesLegisCmpliancePrgrm	185,000	97,907	-	87,093	52.9%	R. Kent	To be fully spent in 2022 on projects related to blue box transition preparation.
2021	5122195525	SWMMP Approvals	150,000	11,929	-	138,071	8.0%	R. Kent	PO to be spent by June 1st. ~\$25K planned for other project work by end of Q3, 2022: includes support for multi-res waste audit (GFL collecting material) educating multi-residential tenants on pilot program, support for SWMMP item on business support and education.
Sub-Total Waste Management			21,040,534	7,571,387	1,803,955	11,665,192	44.6%		

Fleet Division

2014	4941451003	Restoration - Fleet Fuel Sites	1,340,000	1,189,260	43,341	107,400	92.0%	T. Kagianis	Remaining funds will be used for the Dundas Fuel Site project. Requested that a line to be added to PO#97773. The Dundas project has started and completion expected by end of March 2022
2018	4941851100	Fleet Vehicle&Equipment Replace Program	7,272,350	6,868,733	-	403,617	94.4%	T. Kagianis	Replacement of 16ft Jacobson mower currently on hold due to operations request and 20 trailers on hold due to tender result exceeding the budget.
2019	4941951001	Shop Equipment Replacement	226,700	88,612	10,750	127,338	43.8%	J. Ellis	Remaining funds to partially fund fuel site repairs to Dundas Yard location. Work is in progress. Completion expected by mid March 2022.
2019	4941951100	Fleet Vehicle&Equipment Replace Program	9,243,030	7,596,647	58,582	1,587,801	82.8%	T. Kagianis	16 Units remain committed to the 2019 Capital approximately \$650k once projects complete remaining balance closed and put back into the reserve. Delays due to factory shut downs, coordination of demonstrations, tenders cancelled- exceed budget.
2020	4942051001	Shop Equipment Replacement	168,000	70,182	27,562	70,256	58.2%	T. Kagianis	Last 2 orders have been placed. Once payment is processed this account will be closed and remaining balance transferred to 2022 Shop Equipment account.
2020	4942051005	Gain on Equipment Disposal	-	2,078,100	-	(2,078,100)	N/A	N/A	Clearing capital project. Unbudgeted revenue offset expenses net zero.
2020	4942051100	2020 Central Fleet Replacement	9,230,000	4,960,410	3,013,709	1,255,881	86.4%	T. Kagianis	Estimated completion Q4 2022.
2021	4942151004	Street Sweeper Purchase	765,000	27,677	46,005	691,319	9.6%	T. Kagianis	Estimated completion Q4 2023; fund \$10,026 deficit from PID 4942051004 Street Sweeper Purchase project. Both funded from same reserve #110025.
2021	4942151100	Fleet Vehicle & Equipment	9,465,000	4,220,224	4,952,412	292,364	96.9%	T. Kagianis	Estimated completion Q4 2023.
2021	4942151103	Fuel site Restoration	439,457	270,237	155,024	14,197	96.8%	T. Kagianis	To partially fund Dundas yard fuel site replacement. The Dundas project has started and completion expected by end of March 2022. Remainder of funds to perform work identified in 2020 fuel site inspections and to fund the Gage Park delineation plan . Scheduled completion for the fuel site upgrades is end of 2023.
Sub-Total Fleet Division			38,149,537	27,370,080	8,307,384	2,472,073	93.5%		

Recreation Facilities

2015	7101554506	Valley Park Community Ctr-Expn	300,000	277,579	5,123	17,298	94.2%	T. Briatico	Project completed. Deficiencies being resolved in early 2022. Commitments close Q3 2022.
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City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2015	7101554510	Dundas JLGrightmire Arena Reno	7,000,000	6,825,145	209,619	(34,764)	100.5%	S. Gargarello	Project complete. PO commitments to clear then project can be closed on the next report.
2015	7101558501	Parkdale Outdoor Pool Redev	3,847,220	4,186,082	16,336	(355,198)	109.2%	L. Turner	Expected completion Q1; commitments close Q3 2022; Deficit to be mitigated by: \$192,580 PID 7101254201 Scott Park-New Senior Centre closure and \$74,000 2022 motion for reserve funding Balance ~ 88.6K to be appropriated from PID 7102154216 Roof Management Q2
2016	7101654603	Beverly Recreation Centre/School	1,800,000	1,450,896	18,176	330,928	81.6%	L. Keermaa	Outstanding commitments still to be cleared. Balance to be returned to reserve.
2016	7101654609	Greenville Recreation Centre/School	2,379,246	2,364,590	-	14,656	99.4%	L. Keermaa	Substantial performance received; deficiencies underway; project to be closed on the next report.
2016	7101654802*	William Connell Park Washroom Facility	4,485,200	3,923,574	164,229	397,397	91.1%	L. Duxbury	Project ID remaining open pending LAS litigation.
2017	7101754508	Public Use Feasibility Study	150,000	122,365	36,605	(8,970)	106.0%	R. Ellis	Study underway to be completed by Q1 2022.
2017	7101754706	Valley Park Community Centre Fit-up	2,544,444	2,170,116	87,761	286,567	88.7%	T. Briatico	Project expected completion end of year 2021; project ID to remain open through deficiencies into 2022.
2017	7101754708	Waterdown Pool & RecCtr Fsbilty	100,000	68,939	-	31,061	68.9%	R. Ellis	Project currently on hold.
2017	7101754805*	SirWilfridLaurier GymRepl Addn	7,325,000	354,165	267,813	6,703,022	8.5%	S. Shringi	Design phase with construction estimated in 2022.
2018	7101841800	Parks North Yard at Bayfront Park	4,915,000	4,756,974	3,953	154,073	96.9%	S. Gargarello	Project complete. To be closed next when commitments closed. \$52,206 to be appropriated to PID 7101754701 Glanbrook Arena Elevator closure \$101,866 to be appropriated to PID 7101758002 Alexander Park Splashpad closure.
2018	7101854508	Public Use Feasibility Needs & Study	150,000	18,248	134,196	(2,444)	101.6%	R. Ellis	Project ongoing in 2022.
2018	7101854536	Program - Arena Retrofits	237,000	243,166	2,794	(8,960)	103.8%	R. Ellis	Ongoing/yearly program. (Actual corrections in 2022 bring to positive balance)
2018	7101854803	Domenic Agostino Riverdale Community Centre - Expansion	405,000	118,704	-	286,296	29.3%	L. Keermaa	Substantial performance received; outstanding/additional works and deficiencies.
2018	7101854605*	Sackville Hill Exp	100,000	97,571	-	2,429	97.6%	L. Duxbury	Feasibility study complete. Report presented to board of Sackville Hill Seniors and at AGM. Funds to be cash flowed in future budget years to begin detailed design. Will reconcile with 7101954905 (Sackville Senior Expn&Lifecycle).
2018	7101854810*	Durand Washroom Facility	303,000	255,987	-	47,013	84.5%	S. Gargarello	Additional work required Q2 2022.
2019	7101954901	Binbrook Recreation Centre Feasibility	100,000	-	-	100,000	0.0%	R. Ellis	On hold.
2019	7101954902	Valley Park Lifecycle Renewal	2,713,496	2,827,669	-	(114,173)	104.2%	T. Briatico	Construction ongoing.
2019	7101954903	Riverdale Community Hub	4,000,000	686,906	162,770	3,150,324	21.2%	R. Ellis	Substantial Performance by Q4 and completion Q1 2022. The portion that includes the City Housing component is on hold.
2019	7101954904	Mohawk Quad Pad Arena Roof Investigation	250,000	62,370	40,818	146,812	41.3%	L. Turner	In design; ICIP funding.
2019	7101954905	Sackville Hill Senior Expansion & Lifecycle Renewal	500,000	56,916	-	443,084	11.4%	R. Ellis	On hold pending future funding.
2019	7101954906	MtHope New Recreation Facility	350,000	39,516	49,450	261,034	25.4%	R. Ellis	Pending future feasibility study.
2019	7101954907	Winona Rec Centre Feasibility	150,000	-	-	150,000	0.0%	R. Ellis	Pending future feasibility study.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
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2019	7101954908	Freon Upgrade at ParkdaleArena	1,600,000	769,991	1,078,111	(248,102)	115.5%	L. Turner	Expected completion Q2; commitments close Q2 2022, Deficit anticipated to be minimal and will be mitigated through WIPS.
2019	7101963101	Binbrook Mem Sewer Connection	400,000	244,221	30,533	125,246	68.7%	L. Turner	Project complete; funds to be returned to reserve after commitments are closed.
2020	7102041701	Community Halls Retrofits	13,754	-	-	13,754	0.0%	R. Ellis	On-going yearly program for minor repairs to community halls.
2020	7102051001	Mech Infrastructure Lifecycle	200,000	75,934	625	123,441	38.3%	R. Ellis	Operational repairs/improvements.
2020	7102054002	Confederation Sports Pk Bldgs	6,506,000	1,613,391	2,863,114	2,029,495	68.8%	L. Turner	Project in construction.
2020	7102054003	AlexanderPk CmtyHubFeasibility	330,000	5,116	3,926	320,958	2.7%	R. Ellis	Feasibility 2022.
2020	7102054006	ICIP CCR-RecRoofReplace(Ph B)	185,000	75,951	50,860	58,189	68.5%	R. Ellis	Design underway.
2020	7102054007	ICIP CCR-CenMemRecCtrElevator	108,000	37,784	21,163	49,053	54.6%	R. Ellis	Design underway.
2020	7102054508	Public Use Feasibility Study	50,000	12,297	47,107	(9,404)	118.8%	R. Ellis	Funds used for Rec indoor/outdoor study expected completion 2022.
2020	7102054702	Facility Capital Maintenance	910	18,714	3,610	(21,414)	2454.1%	R. Ellis	Project completed deficit to be funded from 2021 program. Will complete appropriation when commitments clear. Anticipated closure on next report.
2020	7102058001	Victoria Pk OutdoorPool-Redev	300,000	214,271	5,128	80,601	73.1%	R. Ellis	Feasibility complete and operational improvements underway expected completion Q1 2022
2021	7102141706	Recreation Centre Retrofits	274,283	2,621	-	271,662	1.0%	R. Ellis	Yearly program for operational repairs/replacements in Rec Centres.
2021	7102145215	Parking Lot Management	100,000	47,529	14,739	37,732	62.3%	R. Ellis	Yearly program to replace/repair parking lots within the Rec portfolio as identified.
2021	7102151001	Mech Infras Life-cycle Renewal	275,000	33,877	-	241,123	12.3%	R. Ellis	Yearly program for mechanical repairs and replacements in Community Recreational Buildings.
2021	7102154105	Park & Fieldhouse Retrofits	464,000	38,383	79,070	346,547	25.3%	R. Ellis	Yearly program for repairs/upgrades/renovations to fieldhouses in parks.
2021	7102154216	Roof Management	4,904,000	501,575	612,907	3,789,518	22.7%	R. Ellis	Yearly program for roof repairs and replacements as identified.
2021	7102154508	Public Use Feasib Needs&Study	295,000	-	-	295,000	0.0%	R. Ellis	Funds used for Rec indoor/outdoor study expected completion 2022.
2021	7102154536	Arena Retrofits	377,000	303,984	25,766	47,250	87.5%	R. Ellis	Yearly program for improvements and repairs to Arenas.
2021	7102154702	Facility Capital Maintenance	391,000	118,703	20,000	252,297	35.5%	R. Ellis	Ongoing program for infrastructure repairs and replacements as deemed urgent.
2021	7102154703	Senior Centre Retrofits	45,570	-	-	45,570	0.0%	R. Ellis	Yearly program for any required improvements and/or repairs at Sr Centres as identified.
2021	7102155101	Recreation Facilities Audit	112,000	29,247	-	82,753	26.1%	R. Ellis	Yearly program audit projected completion Q1 2022.
2021	7102158101	Westoby Ice Plant-Replacement	700,000	-	56,345	643,655	8.0%	R. Ellis	Currently in design. Expecting plans and specs to be complete in early November. Expecting to Tender in November & award in December. Construction to start in Q2 2022. Completion expected in Q2 - 2022.
Sub-Total Recreation Facilities			61,736,123	35,051,068	6,112,647	20,572,409	66.7%		

Energy Initiatives

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
2014	7901448406	Ice Plant Optimization Arenas	425,000	103,978	315,437	5,584	98.7%	M. Carson	In Construction. Negotiated price/scope with vendor. Any IESO incentive shortfall will be covered from the Rec Lighting project (7902049001). Expected Completion Q2-2022.
2016	7901641609	Macassa BAS Upgrade	60,000	5,587	-	54,413	9.3%	F. Jilani	Tendering phase completed. Received 1 bid. Bid is compliant and in-line with budget expectations. Construction to start in 2022 with expected substantial performance by end of Q2-2022.
2020	7902049000	Westmount Rec-DHW SolarThermal	232,919	156,573	62,022	14,324	93.9%	M. Carson	In Construction. Expected Completion Q2-2022.
2020	7902049001	Lighting Upgrade-LEDs (Rec)	633,000	107,251	358,598	167,152	73.6%	M. Carson	In Construction. Expected Completion Q2-2022.
2020	7902049002	City Hall Lighting Upgrade LED	550,000	325,086	-	224,914	59.1%	F. Jilani	In Construction phase. Majority of work is complete. Clearing up remaining items and Deficiencies. Expected final completion by end of Q1-2022.
2020	7902049003	Libraries LED Upgrade Project	255,000	250,522	170,458	(165,980)	165.1%	F. Jilani	In Construction phase. Majority of work is complete. Clearing up remaining Deficiencies. Expected final completion by end of Q1-2022.
2020	7902149101	RecHeatReclaim&ControlsProject	125,000	7,498	12,632	104,870	16.1%	T. Chessman	Tendering. Expected Completion Q2-2022.
Sub-Total Energy Initiative			2,280,919	956,494	919,147	405,278	82.2%		

Facilities Division

Facilities Operations

2011	3621154100	Pan Am Games - Ivor Wynne	148,270,297	148,822,546	55,917	(608,165)	100.4%	R. D'Angelo	Project is complete. Legal department is currently in the process of a legal dispute relating to this project.
2013	3541349003	Backflow Prevention-Facilities	1,962,000	1,815,485	165,281	(18,766)	101.0%	A. Stahlbaum	Project completed and to be closed once commitments clear estimated in 2022.
2016	3541641602	Ancaster Memorial Arts & Cultural Centre	22,015,000	18,843,190	3,038,066	133,744	99.4%	L. Keermaa	Construction completion expected 2022.
2018	3541841802	CHH CLEARING - 500 MacNab	-	94,454	-	(94,454)	N/A	R. Ellis	Project is used as a clearing account-amounts to be transferred to City Housing.
2018	3541849003	Backflow Prevention Various	1,266,000	429,820	613,254	222,926	82.4%	R. Ellis	Program to complete installs will be done early 2022. Funds will be needed continually for 5 Year Re-Surveys (ongoing).
2019	3541941013	Firestations Facility Upgrade	85,000	68,020	9,051	7,929	90.7%	R. Ellis	Project to be closed once commitments clear Q4 2021.
2019	3541941401	Downtown Office Strategy	17,355,958	12,228,325	1,097,399	4,030,234	76.8%	D. Duarte	Project completion expected 2022.
2019	3541941412	Roof Management Program	723,000	639,675	44,915	38,410	94.7%	R. Ellis	Project completion expected 2022.
2019	3541941648	Parking Lot Rehabilitation	370,142	279,093	622	90,428	75.6%	R. Ellis	Parking lot rehabilitation on-going but these locations identified for this project anticipated to be finished in 2022.
2019	3541941910	RCMP Lease-Capital Replacement	210,000	216,087	845	(6,932)	103.3%	R. Ellis	Once commitments are cleared funds to be appropriated from 2022 program capital Project ID.
2020	3542041002	City Hall Garage Roof Rehab	140,000	71,421	87,505	(18,926)	113.5%	R. Ellis	In design; construction 2022.
2020	3542041014	Demolitions - Facilities	142,012	126,076	54,174	(38,237)	126.9%	R. Ellis	Expected completion Q2 2022,
2020	3542041409	Code & Legislative Compliance	323,743	428,608	30,245	(135,110)	141.7%	R. Ellis	Commitments to be moved to 2021 program. Balance to be funded from 2021 program PID 3542041409. To be closed on next report.
2020	3542041412	Program - Roof Management	40,000	37,972	15,586	(13,558)	133.9%	R. Ellis	Commitments still to clear. Balance to be funded from future program projects. Anticipate closure on next report.
2020	3542041532	Facility Capital Maintenance	322,883	137,466	44,841	140,576	56.5%	R. Ellis	Project is on-going but anticipated to finish in 2022.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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2020	3542041910	RCMP Lease-Capital Replacement	210,000	27,423	59,701	122,876	41.5%	R. Ellis	Project on-going.
2020	3542050001	EFFM Facility Yard Relocation	5,925,000	1,587,667	52,197	4,285,136	27.7%	R. Ellis	Project on-going; properties being acquired. No deficit anticipated
2020	3542051900	Generator Compliance Test & Upgrd	90,000	75,043	20,921	(5,964)	106.6%	R. Ellis	Program ongoing in 2021. No deficit anticipated
2021	3542141001	Farmers Mrkt-Sec & Infrastructure	98,450	83,362	2,500	12,588	87.2%	R. Ellis	Ongoing in 2022
2021	3542141009	Prgm - Compliance Remediation	463,074	21,648	128,641	312,785	32.5%	R. Ellis	Ongoing in 2021.
2021	3542141010	Prgm - Fac Upgrades to HPL	266,000	-	89,775	176,225	33.8%	R. Ellis	Ongoing review of priorities to be utilized in 2022.
2021	3542141013	Prgm - Fire Fac Upgrade	950,020	300,169	336,992	312,858	67.1%	R. Ellis	Ongoing in 2022.
2021	3542141014	City Hall Security Study	680,000	5,334	38,396	636,270	6.4%	R. Ellis	Project in design phase.
2021	3542141101	Fac Mgmt Infrastructure Renewal	1,500,000	6,757	40,945	1,452,298	3.2%	R. Ellis	Designated for ICIP and roof projects. Tenders pending.
2021	3542141102	ICIP-HVAC Upgrades Program	3,689,400	1,427	11,000	3,676,973	0.3%	S. Ciardullo	Project was awaiting the Transfer Payment Agreement which was executed in November 2021.
2021	3542141103	ICIP-PS Counter Enhncemnts	1,100,000	26,124	-	1,073,876	2.4%	R. Ellis	Project was awaiting the Transfer Payment Agreement which was executed in November 2021.
2021	3542141409	Prgm - Fac Code & Leg Cmplnce	196,153	159,359	-	36,794	81.2%	R. Ellis	Ongoing in 2022.
2021	3542141412	Program - Roof Management	4,613,000	495,686	3,855,727	261,587	94.3%	R. Ellis	On-going program for repairs and replacements of roofs as identified in Capital Project and Facilities Roofs Information Report.
2021	3542141532	Prgm - Fac Capital Mntnce	451,576	47,503	16,751	387,322	14.2%	R. Ellis	Ongoing program for infrastructure repairs and replacements as identified in Capital Project.
2021	3542141910	SC City Hall-RCMP Lease Rplmnt	616,371	6,890	-	609,481	1.1%	R. Ellis	On-going project for Capital Improvements funded from reserve as per lease agreement.
2021	3542151001	Prgm - Mech Infra Renewal	350,000	488	-	349,512	0.1%	R. Ellis	Ongoing program 2021 - 2022 for mechanical repairs and replacements as identified
2021	3542151900	Prgm - Gen Comp Test & Upgrd	597,923	78,416	155,730	363,778	39.2%	R. Ellis	Ongoing in 2022.
2021	3542155100	Prgm - Corp Facilities Audit	311,134	265,860	42,424	2,851	99.1%	R. Ellis	Ongoing program 2021 - 2022 yearly program for facility audits and BCAs.
2021	6302141100	Macassa & Wentworth Lodges Roof	600,000	1,426	-	598,574	0.2%	R. Ellis	Project scheduled for 2022.
2021	6302141101	ML & WL Facility Capital Mntnce	200,000	-	-	200,000	0.0%	R. Ellis	Project scheduled for 2022.
2021	6302141102	Macassa Lodge D-Wing	4,000,000	20,848	-	3,979,152	0.5%	R. Ellis	Project scheduled for 2022.
2021	6302151100	ML BAS Upgrade	287,000	-	38,293	248,707	13.3%	R. Ellis	Project scheduled for 2022.
2021	6302151101	Macassa Lodge Carpet Removal	250,000	6,041	-	243,959	2.4%	R. Ellis	Project scheduled for 2022.
2021	6302151102	ML & WL Keyscan and Hardware	30,000	-	-	30,000	0.0%	R. Ellis	Project scheduled for 2022.
2021	6302151103	ML & WL Equip Life-cycle Renewal	100,000	-	-	100,000	0.0%	R. Ellis	Project scheduled for 2022.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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Sub-Total Facilities Operations 220,801,137 187,455,710 10,147,693 23,197,734 89.5%

Entertainment Facilities

2018	3721851801	First Ontario Centre Vertical Transportation	4,220,000	3,340,305	10,130	869,565	79.4%	R. Broughton	Project has reached substantial performance and deficiencies completed. Project to be closed pending final payments (Q2).
2018	3721851803	Hamilton Convention Centre Exterior Restoration Program of Courtyard, Stairwells and Elevate	2,061,290	1,810,040	680	250,570	87.8%	T. Briatico	Project has reached substantial performance and deficiencies completed. Project to be closed pending final payments (Q2).
2019	3721941805	HCC HP & FOC Lifecycle Renewal	471,729	252,652	17,205	201,872	57.2%	R. Ellis	Ongoing will reassess one the transfer of buildings is complete. Appropriation in progress to THF End Guards 3722015110 (35K).
2019	3721949902	Expansion Joint Replacement Commonwealth Square	250,000	148,307	10,119	91,574	63.4%	R. Ellis	Project is ongoing.
2019	3721949901*	Summer's Lane Rehabilitation & Pedestrianization	1,629,000	55,794	-	1,573,206	3.4%	R. Ellis	Project is on hold. Project in conjunction with PED
2020	3722015110	Tim Horton's Field End Guard	1,101,152	592,341	228,171	280,639	74.5%	R. Gatto	Project is ongoing.
2021	3722141100	TimHorton's Field Turf Rplce	1,000,000	927,881	3,855	68,264	93.2%	R. Gatto	Project has reached substantial performance and deficiencies completed. Project to be closed pending final payments (Q2).
2021	3722141805	Prgm HCC& FOCH& FOC Renew	120,000	89,870	28,500	1,630	98.6%	R. Ellis	Project to close once commitments clear.

Sub-Total Entertainment Facilities 10,853,171 7,217,191 298,660 3,337,320 69.3%

Sub-Total Facilities Division **231,654,308** **194,672,901** **10,446,353** **26,535,054** **88.5%**

Parks Division

Open Space Development

2007	4400756755	Joe Sams Park Phase 2 Development	3,845,000	3,803,914	32,756	8,330	99.8%	C. Graham	This project is in the 2 year warranty period ending in 2023. Future phases to complete the master plan in future years.
2010	4401056060	Open Space Replacement Strategy - East Mountain Trail	1,821,000	1,322,857	580	497,563	72.7%	C. Graham	Parkland Development Finance Agreement (PDFA) is still outstanding. Payments anticipated in 2022.
2010	4401056127*	Churchill Park-Soccer Field & MP	2,398,059	1,678,232	55,378	664,449	72.3%	C. Graham	Tender awarded and construction to commence in Q2 2022.
2012	4401256126	Shaver Neighbourhood Park Development	1,832,067	1,723,701	97,193	11,173	99.4%	K. Bunn	Project completed and pending final invoice payment and PO closure.
2012	4401256520	Gage Park Redevelopment - Walkway Lighting and Paving	3,328,416	3,719,617	703,985	(1,095,186)	132.9%	C. Graham	Project was approved for funding through ICIP COVID-19 Resiliency stream. Construction commenced in Q4 of 2021 and will be completed in Q2 2022. Budget update to reflect ICIP funding underway.
2013	4401356107	Cherry Beach Lakefront Park	3,162,100	2,900,373	218,486	43,241	98.6%	C. Graham	Consultants hired to undertake Environmental Impact Statement (EIS) and archaeological work which will continue until Q3 2022. Park and trail design in future.
2013	4401356124	William Connell Community Park	5,830,000	6,513,612	416,343	(1,099,956)	118.9%	C. Graham	Negotiations complete to resolve conflict with initial construction contract. PO closures underway with project closure to follow.

City of Hamilton
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As of December 31, 2021

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2014	4401456009	Mount Hope Park Redevelopment	2,048,231	1,975,176	30,199	42,856	97.9%	C. Graham	Boardwalk construction is complete, with warranty period started. Once warranty period complete, project can be closed.
2014	4401456102	2555 Creekside	308,905	156,831	18,301	133,774	56.7%	C. Graham	Councillor-funded initiative to provide concrete paving surface and furnishings for accessibility. Gazebo and concrete paving complete. 2022 work to purchase and install benches, tables, and plaques.
2014	4401456401*	Parkland - Stadium Precinct	16,918,475	13,336,722	796,680	2,785,073	83.5%	C. Graham	Environmental study and approvals ongoing in 2022. Potential for tender in 2022 with construction to follow. Project deficit to be rectified by contributions from Reserves.
2015	4401556503	Heritage Green Sports Pk Ph II	1,422,703	1,364,921	-	57,782	95.9%	C. Graham	This project is in warranty period. Future phases to complete the master plan in future years.
2016	4401649620	Confederation Park - Wild Waterworks - Creation of a Master Plan for the Waterpark - HCA Lead	200,000	190,412	12,216	(2,628)	101.3%	K. Bunn	Purchase order closed in Q1 2022. Remaining funds to be transferred to Recreation, the group directing Master Plan.
2016	4401656603*	Sam Lawrence Park	625,354	376,881	154,536	93,937	85.0%	C. Graham	Phase 1 design RFP awarded in July 2021. Detail design continuing in Q1/Q2 2022 with construction in Q3 2022.
2017	4401756612	Up Country Ests Proposed Pk DB	567,000	492,682	81,229	(6,911)	101.2%	C. Graham	Renamed: Cranberry Hill Park. Construction completed in 2020 and in warranty phase. Project closure once warranty period is over.
2017	4401756701	North Wentworth Pk Lands Exp	350,000	35,000	-	315,000	10.0%	C. Graham	City is now in ownership of these lands and the remaining funds will go towards this acquisition. Lands consist of open lawn and have been added to adjacent North Central Community Park.
2017	4401756702	Fallen Firefighter's Memorial	125,000	83,693	27,508	13,799	89.0%	C. Graham	Fallen Firefighter's memorial designed for Gage Park. Detailed design completed and ready for tender, pending construction funding approval per capital budget process and/or other sources including fundraising by requesting group. POs to remain open until construction funding approval. Deferred to 2023 Capital Budget process.
2017	4401756703	Mountain Brow Path	991,000	372,555	9,955	608,490	38.6%	C. Graham	Trail initiative #4 to be tendered in Q1 2022. Multi-year project with many phases in the future.
2017	4401756710	Valley Prk-Skateboard Prk	100,000	102,049	1,314	(3,363)	103.4%	C. Graham	Construction carrying over into Q2 2022. Coordinated with Project ID 4401858800. Project deficit will be addressed through PO closures.
2017	4401756824	William Connell Community Park	950,000	717,717	395,777	(163,494)	117.2%	C. Graham	Negotiations complete to resolve conflict with initial construction contract. PO closures underway with project closure to follow.
2017	4401756706*	Roxborough Park ReDev & Design	1,091,000	64,028	14,570	1,012,402	7.2%	C. Graham	Detailed design is complete. Waiting on contribution of construction funding through development. Anticipated project completion dependent on the Developer.
2018	4401856601	Legislated Monitoring	139,900	59,409	11,957	68,534	51.0%	C. Graham	Funds used to support Endangered Species habitat creation for Bobolink and monarch butterfly, as well as compensation planting for Butternut replacement for park projects. Work to monitor habitat ongoing in 2022.
2018	4401856803	RHV Trails Mstr Plan The Nest	300,000	72,635	870	226,495	24.5%	C. Graham	Funds in this project are for construction. Design work anticipated to start again in 2022, pending coordination with the Joint Stewardship board. Construction to follow design work.
2018	4401856804	Highbury Meadows North Park	64,000	17,008	-	46,992	26.6%	C. Graham	Project cannot proceed until lands are secured from Developer. When possible, work will include conceptual design development.
2018	4401856805	Cline Park Redevelopment	694,000	637,465	23,265	33,270	95.2%	C. Graham	Project is in 2 year warranty period ending in 2023.
2018	4401856806	BookjansW PropPrk-AncasterGlen	600,000	586,504	16,375	(2,879)	100.5%	C. Graham	Project warranty complete. PO closures currently underway with project closure to follow.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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2018	4401856812	Spencer Creek Estates (14)	290,000	269,336	18,575	2,090	99.3%	C. Graham	Project complete and in 2 year warranty period ending in 2022. PO closures underway with project closure to follow.
2018	4401856813	Chedoke Falls Viewing Study	60,000	55,312	1,680	3,008	95.0%	C. Graham	Studies to inform design and approvals as well as detail design and public consultation continuing into 2022. Coordinated with project 4401956934.
2018	4401856819	Waterfalls Viewing	462,500	340,789	87,948	33,762	92.7%	C. Graham	Design RFP for aesthetic improvements to be awarded to design consultant. Public consultation, detail design, approvals and construction in 2022.
2018	4401856820	Waterford Park	241,550	206,618	-	34,932	85.5%	C. Graham	Holdback release complete and entered warranty period. Minor walkway work to be completed in 2022. Keep project open pending walkway construction.
2018	4401858800	Skatepark Facility - Rec Study	2,320,000	874,412	1,446,622	(1,034)	100.0%	C. Graham	(Valley Park) Construction to continue in 2022, coordinated with Project ID 4401756710.
2018	4401856615	John St N Rebecca Master Plan	3,257,600	3,196,123	22,187	39,290	98.8%	C. Graham	Warranty period complete. PO closures underway with project closure to follow.
2018	4401856811*	Cross of Lorraine-Restoration	10,000	-	-	10,000	0.0%	M. Stewart	Work on hold pending land securement from developer. Councillor-driven project priority.
2019	4401955600	Parks Testing and Reporting	50,000	34,543	15,404	54	99.9%	C. Graham	Monitoring ongoing for prairie grass establishment. Ongoing weed removal and additional planting as required.
2019	4401956802	Beach Park Dev Program	345,000	41,796	930	302,274	12.4%	C. Graham	Ongoing program. Funded through Beach Reserve at Councillor's request. For use at Councillor's discretion.
2019	4401956904*	Andrew Warburton Memorial Park	2,610,000	1,757,369	346,331	506,301	80.6%	C. Graham	Construction carried over into 2022. Construction completion anticipated by May 2022.
2019	4401956906	Gatesbury Park	664,000	137,117	417,062	109,821	83.5%	C. Graham	Construction did not begin in 2021 as anticipated and will commence Q2 2022.
2019	4401956912	Meadowlands Comm Park	571,000	542,890	5,136	22,974	96.0%	C. Graham	Spray pad construction Holdback release complete and entered 2 year warranty period ending in 2023.
2019	4401956922	Alexander Park Skate Park	492,000	174,794	222,622	94,583	80.8%	C. Graham	Public consultation and detail design to inform skateboard park design continue in 2022. Construction in Q3 2022.
2019	4401956925	City Hall Peace Garden	90,000	86,440	-	3,560	96.0%	C. Graham	Project is in 2 year warranty period ending in 2023.
2019	4401956926	HAAA - Implementation of MP	171,000	47,696	12,706	110,598	35.3%	C. Graham	Project ongoing to complete the conceptual design with the Councillor's office and community. Construction in 2022.
2019	4401956929	HRTMP Init7-1 LmrdgeHydroTrail	820,000	192,164	4,336	623,500	24.0%	C. Graham	Detailed design work continues in 2022. Permits and agreements pending for phase 1. Anticipate construction of phase 1 in Q3 of 2022. Project timing dependent on agreements with Hydro One.
2019	4401956930	Citywide Shoreline Protection	30,950,000	2,564,942	1,175,291	27,209,766	12.1%	C. Graham	Detailed design works are underway for the Hamilton Harbour Waterfront Trail as the priority site within the DMAF shoreline project. Additional shoreline works underway in 2021 include Archaeology works on 34 sites, Indigenous consultation, investigation and planning of 1121/1135/1137 North Service Rd. & Lewis Rd., Bayfront Park, Millen Rd. road end, McNeilly Rd. road end and studies/planning of the Desjardins Canal floating structure structural repairs. 2022 projects to be identified on a priority basis upon review of 2021 impacts.
2019	4401956932	HRTMP Init15-12 MtnBrowRdLink	43,000	4,039	-	38,961	9.4%	C. Graham	Work facilitated by Growth Management through subdivision agreement. Coordinated with development of the subdivision.
2019	4401956933	HRTMP Init15-7_Hwy5-MtnBrowLnk	613,000	204,219	170,542	238,239	61.1%	C. Graham	Project coordinated with Gatesbury Park project 4401956906. Construction to commence 2022.

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2019	4401956934	Chedoke Falls Viewing Implmntn	572,000	217,283	77,510	277,207	51.5%	C. Graham	Coordinated with 4401856813. Studies to inform design and approvals as well as detail design and public consultation continuing into 2022.
2020	4402055001	Parkland Acquisition Strategy	50,000	10,933	-	39,067	21.9%	C. Graham	This project has been combined with the Parks Master Plan project. Funding approved for Park Master Plan project in 2021 capital budget, started in 2021 and anticipate completion in Q3 2022.
2020	4402055600	Parks Testing and Reporting	34,000	31,481	292	2,227	93.5%	C. Graham	Material testing for park construction projects as required.
2020	4402056002	Skinner Pk WaterdwnSNgrbrhd Pk1	624,000	62,553	561,600	(153)	100.0%	C. Graham	Construction carried over into 2022. Q2 completion anticipated.
2020	4402056003	Mohawk Sports Park Masterplan	90,000	19,679	-	70,321	21.9%	C. Graham	Master plan to guide future work at the park to address aging amenities. Progress dependent on direction from Recreation Master plan and needs of user groups. Work in 2022 to identify needs and opportunities
2020	4402056005	Kenilworth Parking Lot	250,000	69,392	1,447	179,161	28.3%	C. Graham	Greening at 441 Kenilworth Avenue North to create parkette. Councillor-funded initiative. Construction commencing Q2 2022.
2020	4402056008*	Southam Park Master Plan	185,779	78,061	9,990	97,728	47.4%	C. Graham	Background studies, consultation, and detail design being completed in 2022. Construction to follow in future years.
2020	4402056010	Highland Rd Pk-Central Pk Dev	776,000	77,600	-	698,400	10.0%	C. Graham	Developer-build park in Upper Red Hill Parkway area. Design work underway and anticipate construction in 2022- timing determined by developer. Parkland Development Finance Agreement (PDFA) yet to be completed.
2020	4402056011	Valley Community Centre Park	130,000	65,050	63,939	1,011	99.2%	C. Graham	Detail design ongoing, construction anticipated Q3 2022. NEC review of detailed design drawings required. Construction to follow in two phases, starting in 2022.
2020	4402056015	McQuesten Urban Fitness Trail	200,000	117,190	210	82,600	58.7%	C. Graham	Project is in 2 year warranty period ending in 2023.
2020	4402056024	Summit Phase 10 (Parkette)	361,000	340,751	21,802	(1,553)	100.4%	C. Graham	Project is in 2 year warranty period ending in 2023.
2020	4402056820	Waterford Park	1,005,000	829,982	-	175,018	82.6%	C. Graham	Holdback release complete and entered warranty period. Minor walkway work to be completed in 2022. Keep project open pending walkway work completion.
2020	4402056918	BeasleyPk RehabPh2-KellySt Ped	854,119	511,328	337,377	5,414	99.4%	C. Graham	Skateboard park bowl reconstruction substantially performed. Detailed design for phase 2 to be complete in Q1 2022, ready for construction in Q3 2022.
2020	4402056926	ICIP CCR - HAAA Park Redevelop	164,000	164,000	-	-	100.0%	C. Graham	Public Information Centre's (PIC's) are complete. Detailed design carried over into 2022, and construction is anticipated in Q2/Q3 2022.
2021	4242109310*	Woodlands Spraypad	710,000	31,605	80,086	598,309	15.7%	A. McDonald	Design concepts developed and first step of public consultation complete. Detail design and construction to commence in 2022.
2021	4242109808*	Keddy Trail Public Art	180,000	-	-	180,000	0.0%	K. Coit	Art consultant scope of work being developed. Anticipated installation of smaller works and legal art wall Q3 2022
2021	4402155600	Parks Testing and Reporting	60,000	37,900	6,866	15,234	74.6%	C. Graham	Funds for testing to support open space projects, as needed.
2021	4402156002*	Ryckman's Park Pathway	102,000	37,336	-	64,664	36.6%	A. McDonald	Cutting and rototilling of open space completed in Q4 2021. New PO issued for planting and seeding \$46,346.48, to be complete by Q2 2022.
2021	4402156006	Rail Trail Improvements	298,000	60,545	-	237,455	20.3%	C. Graham	Studies and design work to inform future design and construction of improvements to the rail trail from Corktown Park to Mohawk Road east.
2021	4402156104	RecTrails MstrPln study update	300,000	51,890	-	248,110	17.3%	C. Graham	Update of the 2015 document, and Mountain Bike Study. Decision made to combine Trails master plan with other transportation masterplans to be updated and run the Mountain Bike Study independently in 2022.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
2021	4402156111	LancasterHghts-Developer Build	554,000	116,755	-	437,245	21.1%	C. Graham	New neighbourhood park in Mount Hope. Timing dependent on development.
2021	4402156117*	Victoria Prk Spray Pad Replace	175,000	38,475	124,833	11,693	93.3%	C. Graham	Project to design replacement of the spray pad at Victoria Park. Detail design in 2022 with construction anticipated in Q3 2022.
2021	4402156119*	RT Steele Park	500,000	1,667	436,798	61,535	87.7%	A. McDonald	Project to include pathway, play structure, fencing and seating replacements. Construction planned to be completed in Q2 2022.
2021	4402156120	Cherry Beach Park	200,000	44,210	30,218	125,572	37.2%	C. Graham	Environmental studies required for site clearing carried over into 2022. Coordination of parkland design with access requirements and road works. Park construction work in future years.
2021	4402156121	TiffanyHillsPrkPthwytoSchool	50,000	-	5,500	44,500	11.0%	A. McDonald	Project currently in design phase. Construction slated to be tendered in Q2 2022.
2021	4402156122	HRTMP Initiatives #4-4 and 5-6	209,000	41,465	11,720	155,815	25.4%	C. Graham	Lands owned by Hydro One. Agreements required to proceed with studies and design.
2021	4402156123	Citywide Park Master Plan	400,000	99,905	276,930	23,165	94.2%	C. Graham	Study to establish a Park Master Plan for the city park and open space system, including parkland acquisition strategy. Joint project with H&S&C and PED. Completion in Q3 2022.
2021	4402156124*	Mtn Drive Park Redevelopment	100,000	89,561	11,809	(1,370)	101.4%	C. Graham	Concept design is complete. Funds required to complete detailed design, with construction to follow in future years.
2021	4402156125	WilliamConnellPrk-Entrance	75,000	13,722	76,799	(15,521)	120.7%	C. Graham	Construction carried over into 2022. Minor works to be completed in Q2 2022.
<i>Sub-Total Open Space Development</i>			102,981,758	56,294,910	9,202,570	37,484,278	63.6%		
<i>Parks Operations</i>									
2018	4401849107	Park Fencing Program	138,650	106,973	-	31,677	77.2%	A. McDonald	Projects complete, PO's closed. Pending appropriation to move available funds to 4402049107 Park Fencing Program.
2018	4401849801	Monitoring & Repairs of the Escarpment & Waterfront	65,000	58,713	-	6,287	90.3%	A. McDonald	Work complete, final invoices to be processed.
2018	4401855801	Emergency Shoreline Study	340,000	259,251	25,022	55,727	83.6%	C. Graham	Study is complete, and remaining work is training of staff for monitoring of shoreline damage. Training delayed to 2022 due to COVID-19 restrictions.
2018	4401855802	Confederation Beach Shoreline Replacement	875,000	345,979	-	529,021	39.5%	A. McDonald	Work completed. Additional sites under review, to be used to repair shoreline at Confed as damage occurs due to extreme storms and seasonal changes and to support work at Desjardins Canal.
2019	4241909701*	Hill Park Pickleball Court	415,000	212,657	-	202,343	51.2%	S. Hasselman	Project is completed and balance to fund future works at that site with Recreation staff/Parks staff as per request of Councillor.
2019	4401949101	Park Pathway Resurfacing	244,900	220,711	-	24,189	90.1%	A. McDonald	All work completed. Pending appropriation to transfer remaining balance to 4402149101 Park Pathway Resurfacing Program.
2019	4401949107	Park Fencing Program	113,647	103,626	-	10,021	91.2%	A. McDonald	Projects complete, PO's closed. Pending appropriation to move available funds to 4402049107 Park Fencing Program.
2019	4401951700	Small Equipment Replacement	113,323	158,153	4,256	(49,087)	143.3%	A. Storey	Project ongoing. Project Closure by Q1 2022 after all outstanding invoices have been paid.

City of Hamilton
 Capital Projects Status Report - Tax Supported
 As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
2019	4401951903	Confederation Beach Pk-Capital Maintenance	175,000	90,245	86,316	(1,561)	100.9%	A. Byrne	Final invoice approved for payment, pending PO closure and appropriation to move funds to 4402151903 Confederation Beach Capital Maintenance Program.
2019	4401952100	CSA Safety Material Replacement	169,006	157,976	-	11,030	93.5%	A. McDonald	Projects complete, PO's closed. Pending appropriation to move funds to 4402152100 CSA Safety Material Replacement
2019	4401952600	Playground Lifecycle Replacement Program	635,774	525,635	-	110,139	82.7%	A. McDonald	Projects complete, PO's closed. Pending appropriation to move funds to 4402152600 Playground Lifecycle Replacement.
2019	4401954699	Tennis & Multi-use Court Rehabilitation	209,800	180,263	-	29,536	85.9%	A. McDonald	Projects complete, and pending PO closure. Pending appropriation to move funds to 4402154699 Tennis & Multi Use Court Rehab.
2019	4401955800	QC-CA-Parks & Cemetery Material Testing	18,766	10,258	-	8,508	54.7%	A. McDonald	These funds are used to support geotechnical testing and quality control testing for park maintenance projects. 2022 work ongoing. At end of year, Remaining funds to be re-allocated to Project ID 4402154699
2019	4401956600	Olmstead Open Space-Monitoring	47,000	10,759	22,985	13,257	71.8%	C. Graham	Monitoring ongoing for prairie grass establishment. Ongoing weed removal and additional planting as required.
2019	4401956902	Red Hill Phase 3 and 4 Park	650,000	550,754	240,596	(141,349)	121.7%	C. Graham	Construction complete, substantial performance achieved. Available funds required to address deficient design/construction work in 2022.
2019	4401956903	StonechurchTrail Link @Dartnall	205,000	204,878	-	122	99.9%	C. Graham	Project is in 2 year warranty period ending in 2022. PO closures underway with project closure to follow.
2019	4401956910	Ancaster Soccer Improvements	390,000	396,589	6,164	(12,754)	103.3%	C. Graham	Holdback release complete and entered 2 year warranty period ending in 2023.
2020	4242009406*	Play Structure - Parkdale Park	160,000	131,591	12,000	16,409	89.7%	A. McDonald	Project is complete. PO's to be closed and project can be closed on the next capital closing report.
2020	4242009407*	McQuesten Farm Walkway	230,000	135,181	95,603	(784)	100.3%	A. McDonald	Asphalt and fencing to be completed Q2 2022 pending weather, with sodding and soft landscaping.
2020	4402049004	Parkside Cemetery Developmnt	477,700	454,647	10,834	12,218	97.4%	K. Bunn	Original RFT Project complete; project completion pending RFQ award for entrances and finishing work, anticipated project completion in 2022.
2020	4402049006	Millgrove Drainage & Repair	90,000	55,946	2,582	31,471	65.0%	K. Bunn / A. McDonald	Project is ongoing to address lack of drainage at this location. Work anticipated to be complete by Q4, 2022.
2020	4402049104	Security Lighting Program	155,200	149,596	3,500	2,104	98.6%	K. Bunn	Lighting replacements at various parks and retrofits for escarpment stairs completed. Remaining funding to be aggregated with future capital funding to support Sport park lighting replacement needs in 2022.
2020	4402049107	Park Fencing Program	148,000	104,036	-	43,964	70.3%	K. Bunn	All works completed, remaining funds to be used for park fencing improvements in 2022.
2020	4402051601	Equipment Acquisitions - DC	247,000	163,681	-	83,319	66.3%	R. Wagner	For 2020, working with Fleet to Purchase the remaining items. COVID-19 restrictions delayed Demos and contracts which will result in funds being spent by 2022/2023.
2020	4402051903	ConfederationBeach Pk-CapMtnce	175,000	-	175,000	-	100.0%	K. Bunn	HCA led, will be used to support capital program once other capital projects are completed. Funds will be consolidated with 2021 funds to facilitate HCA capital maintenance works planned in 2022.
2020	4402051904	Wild Waterworks - CapMtnce	530,000	175,940	357,104	(3,043)	100.6%	K. Bunn	Majority of work completed, remaining work to be completed in Q2 and prior to park opening.
2020	4402052100	CSA Safety Material Replace	474,136	417,358	3,779	52,998	88.8%	K. Bunn	Remaining funds to be used in 2022 to help facilitate projects in 2022.
2020	4402052600	Playground Lifecycle Replace	860,000	667,569	10,000	182,431	78.8%	K. Bunn	Revised planned completion Q2 2022; supply chain issues have affected the final roofing parts at Winona Park.
2020	4402053001	Cemetery Document Digitization	165,000	145,326	11,400	8,274	95.0%	K. Bunn	Final invoices being received. Additional work may be required.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
2021	4242109102*	Glenside Pathway	132,000	48,980	82,755	265	99.8%	A. McDonald	Project pending Ontario Land Tribunal approval. Completion date TBD, Dependent on approvals.
2021	4242109103*	Victoria Park Play Equipment	65,000	4,586	46,679	13,735	78.9%	A. McDonald	Revised planned completion Q2 2022; supply chain issues caused a delay in the completion of this project.
2021	4242109109*	Ward 1 Park Improvements	146,000	6,086	-	139,914	4.2%	A. McDonald	Mapleside / Radial Parks. Drawings and specification underway. RFT anticipated in Q2 2022 following Playground Engagement requirement
2021	4242109110*	W1 Park Pathway Improvements	90,000	6,086	-	83,914	6.8%	A. McDonald	All sites deferred to spring/summer 2022. Motion amended to now include Beulah Park.
2021	4242109301*	Play structure & fountains	70,000	29,799	2,500	37,701	46.1%	A. McDonald	Dofasco Park- RFQ awarded and Play Structure replacement planned for Q2 2022 completion.
2021	4242109302*	Haywood Park play structure	65,000	17,222	44,057	3,721	94.3%	A. McDonald	RFQ awarded for Play Structure replacement planned for Q2 2022.
2021	4242109305*	Play structure & fountains	95,000	32,272	-	62,728	34.0%	A. McDonald	Keith Park- RFQ awarded for Play structure replacement planned for Q2 2022.
2021	4242109401*	Montgomery Park Lighting	194,577	180,002	9,482	5,093	97.4%	A. McDonald	Project nearing completion, warranty and contingency work being completed, revised planned completion Q2 2022.
2021	4242109404	Kenilwrth Trf Crcl Beaut	275,000	-	-	275,000	0.0%	R. Pollard	Funds in the project ID are for construction. Construction is anticipated in 2022.
2021	4242109503*	Father Sean O'Sullivan Park	120,000	-	-	120,000	0.0%	A. McDonald	Project to update play structure ongoing, revised planned completion Q4 2022. Additional funding requested through a motion.
2021	4242109504*	Dover Park Play Structure	100,000	6,086	-	93,914	6.1%	A. McDonald	RFQ awarded for Q2 2022 completion.
2021	4242109505*	Red Hill Neighbourhood Park	100,000	6,086	-	93,914	6.1%	A. McDonald	Play structure installation project planned for Q2/3 2022 completion.
2021	4242109701*	Inch Park Play Structure	150,000	-	-	150,000	0.0%	C. Graham	Accessibility upgrades to Inch Park play area. Design and consultation in 2022.
2021	4242109704*	460 Concession Playground	125,000	-	-	125,000	0.0%	A. McDonald	George L Armstrong School playground equipment scheduled for RFT in Q2/3 2022 following Engagement survey requirement
2021	4242109807*	W8 Park Pathway Improvements	91,000	6,086	-	84,914	6.7%	A. McDonald	All Sites to be constructed in spring/summer 2022.
2021	4402111601	Cemetery Roads Rehab Program	110,614	43,668	39,863	27,083	75.5%	K. Bunn / A. McDonald	Stoney Creek and Eastlawn Cemetery asphalt work in Q2/3 2022.
2021	4402145800	UrbnPrk Prking Lt Paving Prgm	48,000	-	-	48,000	0.0%	K. Bunn / A. McDonald	Work Completed at Kitty Murray Park in Q3 2021, invoices paid in Q4 2021. Project ID to be closed in 2022 capital closing report.
2021	4402149003	Bckflw Prvntn for Prks Fac	540,000	138,961	13,049	387,990	28.1%	K. Bunn / A. McDonald	Backflow installations underway and expected to be completed at end of Q4 2022. Maintenance and monitoring of program development to continue in 2022.
2021	4402149007	Cemetery Columbarium	70,000	-	53,830	16,170	76.9%	K. Bunn / A. McDonald	Unit to be delivered in Q1 2022; pandemic related supply chain issues caused delay.
2021	4402149009	Sport Lighting	40,000	828	-	39,172	2.1%	K. Bunn / A. McDonald	Assessment of park sport lighting completed, sites for 2022 work to be confirmed; additional funding is required.
2021	4402149100	Stair Replace & Repair Program	50,000	2,399	-	47,601	4.8%	K. Bunn / A. McDonald	The stair funding was used to pay a consultant to do an assessment of the stairs. The stairs were found to be in fair condition only needing some minor repairs which fall to our operations group. Remaining funds will be appropriated to Multi-use Court Rehab in 2022 to complete a court replacement at Eleanor park.
2021	4402149101	Prk Pthwy Resurfacing Prgm	244,223	191,863	16,977	35,383	85.5%	K. Bunn / A. McDonald	2022 Pathway work to include Eleanor Park, Bishop's Park, and playground sites where accessible paths are being added.
2021	4402151001	Equipment Upgrades	25,000	17,787	-	7,213	71.1%	K. Bunn / A. McDonald	Project to fund upgrades to equipment and vehicles such as foam tires, safety features, additional attachments, upfitting, etc. when like for like replacements are not suitable. Due to contract cancellations, Green Fleet delays and supply chain issues, project is experiencing delays occurring with some of the equipment replacements, and will be fully spent by end of 2023.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
2021	4402151601	Equipmnt Acquisition(DC)Prgrm	247,000	-	-	247,000	0.0%	R. Wagner / K. Bunn	For 2021, working with Fleet to purchase two UTVs, a chipper, a trailer and a flail attachment. COVID-19 restrictions delayed demos and contracts which will result in the funds being spent by end of Q3 2023.
2021	4402151700	SmallEquipReplace(Rsrve)Prgrm	74,934	6,858	53,261	14,816	80.2%	R. Wagner / K. Bunn	Inventory completed and equipment to be purchased. Project to be closed at end of Q1 2023 (to deal with late invoices) and any available funds transferred back to reserve.
2021	4402151903	ConfedBeach-Cap Mntnce Prgrm	150,000	-	150,000	-	100.0%	K. Bunn / A. McDonald	HCA led, will be used to support capital program once other capital projects are completed. Funds will be consolidated to facilitate HCA capital maintenance works planned in 2022.
2021	4402152100	CSA Safety Mat ReplacePrgrm	150,000	41,287	69,341	39,371	73.8%	K. Bunn / A. McDonald	To be used for H+B Warden Park, Cherry Heights Park, Rockcliffe Gardens Park, Lynden Lions South Park, Eleanor Park in 2022.
2021	4402152600	Plygrnd Life Replace Prgrm	350,000	149,218	36,032	164,750	52.9%	K. Bunn / A. McDonald	To be used for H+B Warden Park, Cherry Heights Park, Rockcliffe Gardens Park, Lynden Lions South Park, Eleanor Park in 2022.
2021	4402154699	Tennis&Multi-useCrt RehabPrgrm	120,000	-	116,751	3,249	97.3%	K. Bunn / A. McDonald	Meadowlands Park under construction, expected completion Q2 2022.
2021	4402156001	Leash Free Dog Park Program	80,000	80,000	-	-	100.0%	K. Bunn / A. McDonald	Engagement and design underway for new Leash Free Dog Park at Centennial Heights Park in Freulton.
<i>Sub-Total Parks Operations</i>			12,636,251	7,210,455	1,801,718	3,624,078	71.3%		
<i>Forestry & Horticulture</i>									
2011	4451153001	Emerald Ash Borer Plan	22,176,631	19,082,370	736,330	2,357,931	89.4%	R. Pollard	2022 is the last year and plan to complete 26,000 removals and replacements under budget with over \$2 million likely to be returned. Project is on budget.
2019	4451953444	Tree Planting Program	1,423,500	1,624,529	39,084	(240,113)	116.9%	R. Pollard	Available balance is \$97K (not a \$240K deficit) due to revenues from deferred revenue in 2022. 2022 POs will be taken from this balance before spending the 2022 funds.
2020	4452051700	2020 Small Equipment Replace	74,577	43,816	27,736	3,025	95.9%	R. Wagner	This capital project is a 3 year replacement program - the funds will be used for small equipment replacement in 2020, 2021 and 2022. Project will be completed by Q1 2023.
2020	4452051900	Horticulture Infrastruct Repl	60,000	61,232	5	(1,237)	102.1%	R. Pollard	Project complete and pending PO closure. Appropriation to fund deficit underway.
2021	4242109303*	Planters Haywood & Pinky	8,730	12,778	-	(4,048)	146.4%	M. Monaghan	Complete. Confirming payment of final invoices with remaining funds being returned to source in Q2 2022. Reviewing invoices tied to this project id to confirm actual spent.
2021	4242109402*	Kenilworth Traffic Crl Beaut	25,000	9,321	15,070	609	97.6%	C. Gibbons	Ongoing design work and scope refinement continues.
2021	4242109607*	Tree Planting Ward 6	4,500	4,816	-	(316)	107.0%	C. Gibbons	Completion in Q2 2021. Final journals being completed Q1 2022 with remaining funds returned to source. Appropriation to fund project deficit with project closure to follow.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
2021	4242109805*	Ward 8 Native Trees	2,715	1,619	-	1,096	59.6%	C. Gibbons	Completed in Q2 2021. Final journals being completed Q1 2022 with remaining funds returned to source. Project is on budget.
2021	4452149101	Irrigation Upgrades	150,000	-	-	150,000	0.0%	C. Gibbons	Competitive procurement in process. Funds to be committed in Q2 2022. Project completion by the end of Q3 2022.
2021	4452153101	Tree Inventory	150,000	-	-	150,000	0.0%	R. Pollard	Competitive procurement in process. Funds to be committed in Q2 2022. Project completion by the end of Q3 2022.
2021	4452153444	Tree Planting Program	1,195,000	1,043,116	213,043	(61,158)	105.1%	R. Pollard	Project id includes 2022 capital block funding as well as revenue recovered through subdivision planting / permitting processes. All funds to be committed by Q3 2022.
<i>Sub-Total Forestry & Horticulture</i>			25,270,653	21,883,597	1,031,268	2,355,789	90.7%		
<i>Sub-Total Parks Division</i>			140,888,662	85,388,962	12,035,556	43,464,144	69.2%		
<i>Waterfront Program</i>									
2013	4401356801	Confederation Park - Sports Park Development	18,099,185	11,661,502	5,490,370	947,312	94.8%	C. Graham	Phase 2 and 3 are underway, with construction continuing throughout 2022. Public use of pickleball courts is permitted during regular season, with closure in the winter.
2013	8201355880	Implementation of Setting Sail	461,750	461,100	1,010	(361)	100.1%	E. English / C. Phillips	Complete - close once p.o. has been paid/cleared.
2015	4411506104	West Harbour Draft Plan&Zoning	641,540	622,879	7,192	11,469	98.2%	E. English	Complete, however, minor work continues to arise.
2015	4411506105	Pier 5-7 Marina Reconstruction	8,785,000	9,347,217	172,944	(735,161)	108.4%	E. English	Project complete; Variance is made up of revenues expected from RYHC and HOPA per finance agreements. RHYC and HOPA have been invoiced. Payment of ~\$157K from HOPA rec'd per settlement; \$131,500 payable upon expansion.
2015	4411506106	Marina Services & Gas Dock	1,260,000	496,369	750,894	12,737	99.0%	E. English	Awarded to Claybar; completion Q2 2022.
2015	4411506107	Pier5-7 Marina Shoreline Rehab	13,593,700	3,385,057	366,657	9,841,986	27.6%	E. English	Currently wrapping up construction. Completion Q1 2022
2015	4411506108	West Harbour RSC	1,633,900	1,646,020	-	(12,120)	100.7%	E. English	99% complete - Certificate of Property Use finalized; RSC to be resubmitted to the MECP.
2015	4411506109	West Harbour Site Remediation	1,682,000	1,230,453	565,258	(113,711)	106.8%	E. English	All demolitions complete.
2015	4411506111	Bayfront Park Beach Study	288,850	229,298	101	59,451	79.4%	E. English	Study complete; surplus funds should be used to advance investigation of alternate uses of beach area.
2015	4411506201	Central Park Master Plan	100,000	111,766	2,341	(14,108)	114.1%	E. English	Design complete. Variance; to be resolved in 2022 with transfer from park construction account.
2016	4411606001	CHH Site Servicing Study (Jamesville)	120,000	15,453	-	104,547	12.9%	E. English / C. Phillips	CHH has approved Jamesville Redevelopment Limited Partnership as the preferred Proponent for the re-development of the CHH-owned Jamesville social housing site. Formal TOR Agreement expected to be executed by the end of Q.3 2020. Expectation is the responsibility for site servicing to be transferred to the Proponent.

City of Hamilton
Capital Projects Status Report - Tax Supported
As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
2016	4411606002	Real Estate Disposition Process	964,200	768,746	35,498	159,956	83.4%	E. English / C. Phillips	City & WSC expected to execute with LPAT Settlement complete for Pier 8; Piers 6-7 Development Block real estate sale in Q3 2020 still being reviewed at the moment.
2016	4411606003	Community Engagement Imp.	460,000	343,400	487	116,113	74.8%	E. English / C. Phillips	Public animation program on-hold as a result of COVID-19. Public engagement activities expected to continue in various ways during construction process in years 2021-2022.
2016	4411606004	Marketing Communication Imp.	450,000	109,251	13,078	327,671	27.2%	E. English / C. Phillips	Program on-going.
2016	4411606101	Pier 6-8 Servicing Design	1,060,000	895,582	160,386	4,032	99.6%	E. English	Complete - close once p.o. has been paid/cleared.
2016	4411606102	Pier 5-7 Boardwalk	12,644,300	15,764,771	2,596,949	(5,717,421)	145.2%	E. English	Currently wrapping up construction. Additional budget (\$6M) was added through the 2022 budget process. Completion Q1 2022.
2016	4411606103	Pier 6 Artisan Village (CAN150)	1,791,900	96,902	12,785	1,682,213	6.1%	E. English	Portion of project to be delivered by HWT in 2021/22; remainder to be managed by City starting in 2022 (design) and construction (2023+). Will likely need to be transferred to Facilities for implementation.
2016	4411606104	Pier 7 Commercial Village	3,095,100	442,016	176	2,652,908	14.3%	E. English	Project delayed; expect tender in Q1 2022.
2016	4411606105	Pier 8 Shorewall	16,495,000	15,574,657	918,294	2,049	100.0%	E. English	Complete - pending final review/audit/payment.
2016	4411606106	Pier 8 Promenade	8,010,000	7,980,608	344,278	(314,886)	103.9%	E. English	Project complete. Installation of service by Alectra Utilities Q1 2022. Soft opening Q1 2022, Grand Opening Q2 2022.
2016	4411606111	Bayfront Park Beach Rehab	280,000	84,053	-	195,947	30.0%	E. English	Implementation on hold; alternative use options to be considered in 4411506111 Bayfront Park Beach Study.
2016	4411606201	Bar-Tiff Site Remediation	290,000	159,812	13,215	116,973	59.7%	E. English	Phase 1 ESA complete. Additional study (Phase 2) not being pursued at this time. \$1M WIP funded to 4412006105 Pier 8 - Utilities as part of 2020 capital budget.
2016	4411606202	Bar-Tiff Site Servicing Study	180,000	32,362	-	147,638	18.0%	E. English	MOU executed and site due-diligence is on-going.
2016	5121692001	Central Park Remediation	4,900,000	2,595,514	1,595,043	709,443	85.5%	E. English	Construction Contract awarded to Stonecast. Completion Q2/Q3 2022.
2017	4411706101	Pier 6-8 Servicing Constrn	9,559,500	8,784,929	130,185	644,386	93.3%	E. English	Servicing complete. Streetscaping after condo development.
2017	4411706102	Pier 8 Park	1,419,300	337,645	7	1,081,648	23.8%	E. English	RFT has been completed; will be posted Q1 2022.
2017	4411706103	Bayfront Park Upgrades Ph 1	500,000	22,190	-	477,810	4.4%	E. English	Will be reviewing this project Q2 2022.
2017	4411706104	Artisan Village Design Study	110,000	103,096	-	6,904	93.7%	E. English	Project underway by HWT.
2017	4411706105	WH Parking Garage Feasibility	300,000	13,314	-	286,686	4.4%	E. English	Draft RFP completed; review Q1 2022 before posting.
2017	4411706201	Bar-Tiff Real Est Solicitation	200,000	-	-	200,000	0.0%	E. English	City & Hamilton Film Studios have an executed MOU. Due-diligence stage is on-going with funds dedicated for City studies.
2017	4411706202*	Adaptive Comm Re-use 125 Barton St. W	800,000	823,307	-	(23,307)	102.9%	E. English / R. Ellis	Complete - pending final review/audit.
2018	4411806102	Macassa Bay Shoreline Improv	1,150,000	235,771	6,625	907,604	21.1%	E. English	Draft RFP has been completed. Waterfront to review with Procurement Q1 2022 before posting.
2018	4411806103	Macassa Bay Boardwalk Trail	1,100,000	73,806	-	1,026,194	6.7%	E. English	Draft RFP has been completed. Waterfront to review with Procurement Q1 2022 before posting.
2018	4411806104	West Harbour Public Art	870,000	220,118	243,777	406,105	53.3%	E. English	Installation scheduled for Q3 2022.
2018	4411806105	Police Marine Facility Replac	600,000	618,476	11,628	(30,104)	105.0%	E. English	Interim facility completed and occupied. Interim docks in place. Purchase Order can be closed and project closed out.
2018	4411806106	James St CSO Tank overflow pipe	375,000	49,990	6,805	318,205	15.1%	E. English	Overflow pipe installed under current contract with Seawaves.
2020	4412006105	Pier 8 - Utilities	2,750,000	-	1,079,176	1,670,824	39.2%	E. English	Installation now scheduled for Q2 2022; complete Q3 2022.
2018	4411806201	Central Park Redevelopment	1,647,000	350,167	1,250,000	46,833	97.2%	E. English	Construction Contract awarded to Stonecast. Completion Q2/Q3 2022.
2021	4412106102	Bayfront Prk Upgrades Ph 2	1,260,000	-	-	1,260,000	0.0%	E. English	Will be reviewing this project Q2 2022.

City of Hamilton
 Capital Projects Status Report - Tax Supported
 As of December 31, 2021

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			a	b	c	d	e		
2021	4412106103	Pier 8 - Streetscaping	1,000,000	-	-	1,000,000	0.0%	E. English	Pier 8 Streetscaping completed as development blocks are completed by Waterfront Shores.
2021	4412110555	2021 Chargebacks - W Harbour	-	-	-	-	N/A	E. English	To fund Engineering Services staffing costs through capital for work on West Harbour related capital projects, both in-year and future.
<i>Sub-Total West Harbour Initiative</i>			120,927,225	85,687,598	15,775,160	19,464,467	83.9%		
TOTAL PUBLIC WORKS - TAX FUNDED			1,393,186,065	665,699,109	125,479,283	602,007,674	56.8%		

City of Hamilton
Capital Projects Status Report - Rate Supported
As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		

PLANNING & ECONOMIC DEVELOPMENT

Growth Management Division

2005	5160507001	N Glanbrook Industrial BP Serv	16,901,360	14,911,819	-	1,989,541	88.2%	T. Sergi / G. Norman	Revenue received from sale of lands in Feb 2022. Reconcile and close in 2022.
2010	5141080092	Binbrook-Water Tower-Fletcher	480,000	356,774	-	123,226	74.3%	G. Norman	Portion of main has been constructed (water tower to Binhaven) under Summerlea West Phase 2A. Balance of main (Binhaven to Fletcher) will be constructed by developer when adjacent development proceeds.
2010	5141096011	2010 Intensification Infra Upgrades	400,000	280,973	54,211	64,816	83.8%	T. Sergi / G. Norman	Allocation to pay for unanticipated intensification projects when identified. Pilot project completed. HW PO still open for work on the Water and Wastewater and Stormwater Interim Infrastructure Master Plan.
2011	5141180195	Green Mtn-First W to Upp Centennial	760,000	463,057	-	296,943	60.9%	T. Sergi / G. Norman	Project constructed. Reviewing for final payments. Review with construction regarding payments.
2011	5141196011	2011 Intensification Infra Upgrades	400,000	3,462	-	396,538	0.9%	T. Sergi / G. Norman	Allocation to pay for unanticipated intensification projects when identified. Water Servicing Strategy for Downtown Hamilton Charter initiated February 2022 by HW.
2013	5141380370	Upper Mount Albion - Highland	480,000	556,083	-	(76,083)	115.9%	T. Sergi / G. Norman	Project constructed. Reviewing for final payments.
2015	5141595558	Centennial Valve Chamber #3	16,550,000	12,928,154	-	3,621,846	78.1%	T. Sergi / G. Norman	Project constructed. Reviewing for final payments. Review with construction regarding payments.
2016	5141680680	Miles - Ext Terni (E & W leg)	80,000	-	-	80,000	0.0%	T. Sergi / G. Norman	To be constructed when adjacent development proceeds.
2016	5141680682	Dundas - Spring Crk to Skinner	570,000	11,916	-	558,084	2.1%	T. Sergi / G. Norman	Construction in progress.
2018	5141880886	Pritchard Connect WM 355-601	110,000	-	-	110,000	0.0%	T. Sergi / G. Norman	Project will be initiated in conjunction with 25T-201402. HCA permit required
2018	5141880887	WM St. A. Ext to Pritchard	70,000	-	-	70,000	0.0%	T. Sergi / G. Norman	Project will be initiated in conjunction with 25T-201402. HCA permit required.
2019	5141980955	Centennial-Servicing Study	100,000	-	-	100,000	0.0%	T. Sergi / G. Norman	Project not started. To be scoped in Q1-2022.
2019	5141996011	2019-Intensification Infra Upgrades	400,000	-	-	400,000	0.0%	T. Sergi / G. Norman	Allocation to pay for unanticipated intensification projects when identified.

Sub-Total Water Growth Program

37,301,360 29,512,237 54,211 7,734,912 79.3%

Storm Sewer Growth Program

2006	5180680685	SWMP-A15 Meadowlands IV Pond	1,620,000	1,627,892	-	(7,892)	100.5%	T. Sergi / G. Norman	Pond constructed, reviewing for final payments and holdback.
2007	5180780774	SWMP - A1 Ancaster IBP	4,110,000	3,032,679	-	1,077,321	73.8%	T. Sergi / G. Norman	Pond constructed, reviewing for final payments and holdback.
2007	5180780784	SWMP-B8 Jackson Heights Ph 3	1,303,450	662,814	-	640,636	50.9%	T. Sergi / G. Norman	Pond constructed, reviewing for final payments and holdback.
2008	5180880855	Cathcart - Barton to 150m S	500,000	192,134	-	307,866	38.4%	T. Sergi / G. Norman	Works complete; review for final payments, then close. Review with construction regarding payments.
2008	5180880864	SWMP W6 North - Parkside Hills	511,090	491,288	-	19,802	96.1%	T. Sergi / G. Norman	Pond constructed, reviewing for final payments and holdback.

Capital Projects Status Report - Rate Supported
As of December 31, 2021

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			a	b	c	d	e		
2009	5180980961	Parkside Drive Storm Sewer	1,420,000	425,949	-	994,051	30.0%	T. Sergi / G. Norman	Storm sewers constructed (Parkside Hills Phase 1), developer to submit request for payment (holdback).
2010	5181055057	Airport Employment - Ph 3&4 EA	500,000	50,880	-	449,120	10.2%	T. Sergi / G. Norman	Implementation Strategy completed. Staff to initiate implementation update.
2010	5161096011	2010 Intensification Infra Upgrades	400,000	1,111,783	-	(711,783)	277.9%	T. Sergi / G. Norman	No outstanding PO's. Project can be closed once deficit is taken care of.
2011	5161180184	Highland-Winterberry-Mt Albion	610,000	1,036,359	-	(426,359)	169.9%	T. Sergi / G. Norman	Sewer constructed in conjunction with road; reviewing for status of completeness. Need to find funding source to address the deficit.
2011	5161180187	Garner Rd W-Raymond to Hwy 6	2,400,000	734,899	-	1,665,101	30.6%	T. Sergi / G. Norman	To be constructed by developer of 376 Garner Road. Portion from Raymond to approximately 380m west constructed. Additional funds to be approved in 2022.
2011	5161196011	2011 Intensification Infrass Upgrade	400,000	356,278	42,702	1,020	99.7%	T. Sergi / G. Norman	West Harbour Modeling and Analysis; completed per PW. Project to be closed after POs are finished.
2011	5181155369	Specific Area Stormwater MP	150,000	101,805	-	48,195	67.9%	T. Sergi / G. Norman	Project complete. Consider appropriating surplus to an existing masterplan project in 2022.
2011	5181159150	Res Drainage Assistance Program	520,000	457,395	50,392	12,214	97.7%	T. Sergi / G. Norman	Ongoing - this account is used to investigate and/or address drainage issues as they are brought forward to staff. Potential budget increase in 2023.
2012	5161280290	Nash Area WW Sewer Outlet	4,530,000	4,759,849	-	(229,849)	105.1%	T. Sergi / G. Norman	Sewer constructed in conjunction with development (Empire); reviewing for status of completeness.
2012	5161280292	SS Rd Sewer - Flying J-Pilot	2,840,000	2,646,675	-	193,325	93.2%	T. Sergi / G. Norman	Sewer constructed in conjunction with development (Penady); reviewing for status of completeness.
2012	5181280294	SWMP W19 - Parkside Hills Ph 2	2,210,000	-	-	2,210,000	0.0%	T. Sergi / G. Norman	To be constructed by developer in conjunction with Park Place Phase 2. Construction started.
2012	5181280297	SCUBE Master Drainage Plan EA	648,128	392,297	-	255,831	60.5%	T. Sergi / G. Norman	Block Plan Servicing Strategy - Block 2 (C3-09-14) complete. Surplus money may be required for BSS1 and onsite studies.
2013	5181355369	Specific Area Stormwater MP	100,000	10,910	-	89,090	10.9%	T. Sergi / G. Norman	Project complete. Consider appropriating surplus to an existing masterplan project in 2022.
2013	5181380390	Highland - Upper Mount Albion	850,000	919,924	-	(69,924)	108.2%	T. Sergi / G. Norman	Sewer constructed in conjunction with road; reviewing for status of completeness.
2014	5161480480	Cormorant San Sewer Extension	620,000	568,822	-	51,178	91.7%	T. Sergi / G. Norman	Sewer constructed. Final payment yet to be processed.
2014	5181480485	SWMP H-9 - Mewburn/Sheldon	3,140,000	2,672,549	535,909	(68,458)	102.2%	T. Sergi / G. Norman	Pond complete. Reviewing remaining commitments and close later this year.
2014	5181480486	SWMP - St Elizabeth Ponds	560,000	12,177	-	547,823	2.2%	T. Sergi / G. Norman	Working with developer on approvals process for pond system retrofit.
2015	5181580585	Sheldon (H-9) & Mewburn (H-24)	800,000	736,900	35,000	28,100	96.5%	T. Sergi / G. Norman	Project start imminent; being constructed by 1125 West 5th developer.
2015	5181580586	SWMF H-24 (Mewburn Pond)	6,430,000	5,288,375	748,713	392,911	93.9%	T. Sergi / G. Norman	Project substantially complete. Final payment to be issued. Remedial work still outstanding.
2015	5181580594	First Rd W - Green Mtn to Mud	1,100,000	151,934	-	948,066	13.8%	T. Sergi / G. Norman	Sewer constructed in conjunction with road; reviewing for status of completeness.
2015	5181580596	Green Mtn-Morrissey-First Rd W	490,000	1,010,429	-	(520,429)	206.2%	T. Sergi / G. Norman	Sewer constructed in conjunction with road; reviewing for status of completeness.
2017	5161796011	2017 Intensification Infrass Upgrade	400,000	62,482	121,379	216,140	46.0%	T. Sergi / G. Norman	Wastewater/Stormwater Servicing Strategy for Downtown Hamilton underway. Completion of study expected Q4 of 2022.
2017	5181780090	2017 Annual Storm Water Mngmnt	4,000,000	3,167,275	-	832,725	79.2%	T. Sergi / G. Norman	Allocation for new facilities as development proceeds.
2018	5161880184	Up Mt Albion-Highland to Rymal	800,000	500,000	-	300,000	62.5%	T. Sergi / G. Norman	Sewer constructed in conjunction with road; reviewing for status of completeness.
2018	5181880090	2018 Annual Storm Water Mngmnt	4,000,000	3,351,565	-	648,435	83.8%	T. Sergi / G. Norman	Allocation for new facilities as development proceeds.
2018	5181880281	Greystones Channel Rehab	200,000	-	-	200,000	0.0%	T. Sergi / G. Norman	Project has not been initiated. Will require permission from private landowners.
2018	5181880871	Borer's Creek Channel	1,160,000	-	-	1,160,000	0.0%	T. Sergi / G. Norman	Under construction by Parkside Hills developer.
2018	5181880872	Flanders Drive Flooding	270,000	277,357	-	(7,357)	102.7%	T. Sergi / G. Norman	Improvements constructed. Payment subject to finalization of 2014 DC appeal. Developer submitted request for payment in Dec. 2021. To be closed after payments have been finalized.

Capital Projects Status Report - Rate Supported
 As of December 31, 2021

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2018	5181880887	Street A Extension to Pritchard SS	350,000	-	-	350,000	0.0%	T. Sergi / G. Norman	Project will be initiated in conjunction with 25T-201402 including road extension. Still requires HCA permit and permit from Hydro One.
2019	5161980955	Centennial-Servicing Study	100,000	-	-	100,000	0.0%	T. Sergi / G. Norman	Project not started. To be scoped in Q1-2022.
2019	5161996011	Intensification Infra Upgrades	400,000	98,493	9,050	292,456	26.9%	T. Sergi / G. Norman	Allocation to pay for unanticipated intensification projects when identified.
2019	5181980090	2019 Annual Storm Water Mngmnt	4,000,000	-	-	4,000,000	0.0%	T. Sergi / G. Norman	Appropriate funds to 3620374100 to cover remaining deficit (\$2,364,004.17).
2019	5181980960	RR56 & Swayze Road	3,320,000	3,313,942	-	6,058	99.8%	T. Sergi / G. Norman	Sewer constructed, reviewing the status of completeness. Review with construction regarding payments.
2019	5181980980	SWMP-SM18 Central Park	3,630,000	3,019,730	-	610,270	83.2%	T. Sergi / G. Norman	Pond has been constructed by developer (Central Park). Developer to submit request for payment.
2019	5181980981	SWMP-W1 Waterdown Bay Ph2	3,400,000	2,953,962	-	446,038	86.9%	T. Sergi / G. Norman	Pond has been constructed by developer (Waterdown Bay Phase 2). Developer to submit request for payment.
2019	5181980983	SWMP-W3 Waterdown Bay Ph2	4,000,000	3,795,417	-	204,583	94.9%	T. Sergi / G. Norman	Pond has been constructed by developer (Waterdown Bay Phase 2). Developer to submit request for payment.
2019	5181980984	SWMP-W4 Waterdown Bay Ph2	7,600,000	7,599,100	-	900	100.0%	T. Sergi / G. Norman	Pond has been constructed by developer (Waterdown Bay Phase 2). Developer to submit request for payment.
2019	5181980985	SWMP-W5 Waterdown Bay Ph2	3,860,000	3,481,523	-	378,477	90.2%	T. Sergi / G. Norman	Pond has been constructed by developer (Waterdown Bay Phase 2). Developer submitted request for payment in Dec. 2021. To be closed after payments have been finalized.
2020	5162080961	Roxborough Prk Intensification	1,500,000	27,928	27,465	1,444,607	3.7%	T. Sergi / G. Norman	Project will be initiated in conjunction with 25T-201802.
2020	5182080086	SWMP SM2 Red Hill Ph 3 4	4,120,000	2,648,856	-	1,471,144	64.3%	T. Sergi / G. Norman	Pond has been constructed by developer (Red Hill Lancaster Heights Phase 1). Developer to submit request for payment.
2020	5182080087	SWMP B10 Lancaster	9,960,000	8,087,334	-	1,872,666	81.2%	T. Sergi / G. Norman	Works under construction by developer (Lancaster Heights Phase 1). Developer to submit request for payment.
2020	5182080090	Annual SWM Program	4,000,000	3,088,071	-	911,929	77.2%	T. Sergi / G. Norman	Allocation for new facilities as development proceeds.
2020	5182095800	Flooding & Drainage MP Capital	880,000	83,028	42,409	754,564	14.3%	B. Posedowski	STATUS: Work in progress - Flooding and Drainage Improvement Framework Study NEXT STEPS: Complete the work in progress (Q1, 2022) and issue project charter for implementation of capital works and / or further studies recommended in the Flooding and Drainage Improvement Framework study,

Sub-Total Storm Sewer Growth Program

100,712,668 75,009,060 1,613,019 24,090,589 76.1%

Sub-Total Growth Management Division

138,014,028 104,521,297 1,667,230 31,825,501 76.9%

TOTAL PLANNING & ECONOMIC DEVELOPMENT

138,014,028 104,521,297 1,667,230 31,825,501 76.9%

PUBLIC WORKS RATE FUNDED PROJECTS

Storm Sewers Regular Program

2009	2110953900	Randle Reef Rehab Project	8,125,000	8,122,735	-	2,265	100.0%	M. Bainbridge	STATUS: Phase 1-Complete, Phase 2-Construction, Phase 3-Design Complete. NEXT STEPS: waiting on completion of phase 2.
2012	5181206222	Setting Sail-Floating Breakwater	4,040,000	4,023,845	25,940	(9,786)	100.2%	E. English	Complete - close once p.o. has been paid/cleared.
2012	5181260214	SERG - Parkside and Kipling	2,500,000	1,365,490	-	1,134,510	54.6%	C. Graham	Ongoing - work in progress.

Capital Projects Status Report - Rate Supported
As of December 31, 2021

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2012	5181260216	Golf Course SWMP Rosedale	2,570,000	754,394	49,370	1,766,236	31.3%	B. Posedowski	STATUS: Work in progress - Design. NEXT STEPS: Completion Q2 2022.
2013	5181355350	SERG Studies & Assessments	740,000	740,856	14,927	(15,783)	102.1%	T. Winterton	STATUS: Two projects- (a) Beach Flooding Study is complete, (b) LID pilot monitoring ongoing due to sinkhole development. NEXT STEPS: Completion of LID pilot monitoring Q2 2022.
2013	5181372295	SERG - Mount Albion SWMF Rehab	670,000	270,462	31,653	367,885	45.1%	S. Jacob / H. Krinas	Hamilton Water has the carriage of this project as they are developing the scope of works. Emergency repairs for the pond were undertaken Hamilton Water.
2014	5181455420	SERG - Flooding & Drainage MP	645,000	176,226	64,950	403,825	37.4%	C. Cholkan	STATUS: Complete - Peer Review Scope and draft Flooding and Drainage Master Servicing Study. NEXT STEPS: Initiate additional studies if required.
2014	5181460423	SERG - Princess at Birch	90,000	11,172	-	78,828	12.4%	S. Jacob / H. Krinas	Has to be incorporated with the Birch Ave- Phase 2 project.
2015	5181510501	Mathers Drive Bank Erosion Control and Slope Stabilization	1,100,000	715,117	191,946	192,937	82.5%	N. Winters / D. Alerton	On going - To be closed by Dec. 2022.
2015	5181555422	GRIDS II - Stormwater MP	950,000	75,426	499,252	375,322	60.5%	B. Posedowski	STATUS : EA Study NEXT STEPS : Completion Q3 2023.
2015	5181562590	SWMP Retrofits	660,000	282,268	-	377,732	42.8%	T. Sergi / G. Norman	STATUS: Work completed Q3 of 2021. NEXT STEPS: Close project PLN (15.12); supplemental study to be pursued as separate EA likely via RFP in Q2 2022.
2016	5181655075	SERG - Watershed Proj Coord	500,000	401,505	42,000	56,495	88.7%	B. Posedowski	STATUS: Work in Progress - Water Monitoring Program Data Collection. NEXT STEPS: Completion Q2 2023.
2016	5181655421	SERG Stormwater System Planning	280,000	339,576	-	(59,576)	121.3%	B. Posedowski	To be closed in the next Closing Report.
2017	5181755420	Stormwater Drainage Review	280,000	260,672	31,336	(12,008)	104.3%	B. Posedowski	STATUS: Work in progress - Study. NEXT STEPS: Staff report to council required to finalize Q3 2022.
2017	5181755421	SERG - SW System Planning	280,000	233,436	38,000	8,564	96.9%	B. Posedowski	STATUS: 2 projects, (a) Conting. for Ancaster Intens. -Study Complete; (b) Dev Apps Guide - Study complete. NEXT STEPS: (a) Stakeholder Consultation and Staff Report (a) Q3 2022; (b) Close project soon, beginning of Q2 2022.
2017	5181767723	Pumping Stations	2,050,000	104,969	401,263	1,543,769	24.7%	S. Leitch	STATUS: Design in progress for New standby power at Centennial and Grafton Storm pumping stations. NEXT STEPS: Construction RFT Q3 2022.
2018	4411806202	Central Neighbourhood Park	3,890,000	3,401,963	26,057	461,981	88.1%	E. English	Construction complete. Currently in warranty period.
2018	5181823155	SERG - Dundas Drainage Upgrade	230,000	87,504	21,654	120,842	47.5%	B. Posedowski	STATUS: Work completed - Study. NEXT STEPS: Management decision required Q1 2022.
2018	5181872295	SERG - LEEDS Implementation	710,000	23,267	-	686,733	3.3%	B. Posedowski	STATUS: Not started. NEXT STEPS: Charter and procurement Q2 2022.
2018	5181874841	Lower Davis Creek - Flood Control Facility	550,000	57,376	41,030	451,594	17.9%	N. Winters / D. Alerton	Ongoing - Limited Resources to Deliver Work Plan.
2019	5181917152	Cross Road Culvert Program - 2019	1,390,000	1,192,754	201,264	(4,017)	100.3%	M. Field / M. Pastuszok	Work completed. Some emergency work completed as required.
2019	5181955350	Climate Change Impact Assess	550,000	161,714	11,145	377,141	31.4%	B. Posedowski	STATUS: Study nearing completion. NEXT STEPS: Complete study (PO will be able to be closed in early Q2 2022) and initiate chartering of next phase Q2 2022.
2019	5181955421	Storm System Planning Prm	480,000	274,782	133,286	71,932	85.0%	C. Cholkan	STATUS: 3 studies ongoing; 1 study not started. NEXT STEPS: charter and procure 4th project (Mill Street) Q2 2022.
2019	5181957545	Stormwater Computer Model	1,080,000	70,789	82,864	926,347	14.2%	C. Cholkan	STATUS: Work in progress - Study. One project (Juggernaut) is ongoing. NEXT STEPS: Juggernaut study to be completed Q1 2022. Waterdown study to be chartered and procured Q2 2022.
2019	5181967500	DMAF-CSO Backflow Preventors	1,050,000	135,413	108,355	806,232	23.2%	S. Leitch	STATUS: Assessing outfall structure condition and upstream hydraulics. Design in progress. NEXT STEPS: Design complete Q1 2023.
2019	5181972074	Contingency for Unscheduled Works Program - 2019	242,000	231,639	-	10,361	95.7%	E. Waite / P. McNab	Complete - pending final review/audit/payment.
2019	5181972291	Haddon - Sterling to Marion	257,000	135,803	23,769	97,429	62.1%	M. Oddi	Complete - pending final review/audit/payment.
2019	5181972940	Evans Road Culvert Twinning	1,330,000	552,497	719,073	58,430	95.6%	M. Oddi	Ongoing - C15-19-21 - construction 2021/22.
2019	5181980961	Roxborough Storm Outlet	950,000	-	-	950,000	0.0%	T. Sergi / G. Norman	Scope of project has changed; review funding in conjunction with alternative solution being contemplated.

Capital Projects Status Report - Rate Supported
As of December 31, 2021

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 December 31, 2021
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2019	5182155101	SERG - SC & Battlefield Creek	400,000	-	-	400,000	0.0%	B. Posedowski	STATUS: Not started. NEXT STEPS: Scope deferred per conversation with HCA; reassess project need by Q2 2022.
2020	5182017040	Hwy 97 Culvert Improvements	760,000	137,200	66,635	556,164	26.8%	E .Waite / H. Krinas	Geo-tech assignment currently underway. Additional \$300k included in 2022 budget for construction in 2022.
2020	5182017152	Roadside Drainage Improvements	1,400,000	815,870	406,338	177,792	87.3%	M. Field / M. Pastuszok	Work completed. Some emergency work completed as required.
2020	5182017458	Catch Basin Replace & Rehab	500,000	212,289	97,711	190,000	62.0%	M. Field / S. Cooper	Complete - pending final review/audit/payment.
2020	5182017550	Concrete Box Culvert - ES	250,000	16,307	-	233,693	6.5%	E .Waite / H. Krinas	Anticipate completion by year end 2022.
2020	5182018101	Old Guelph Rd-Culvert Replace	433,000	392,900	40,296	(196)	100.0%	E .Waite / H. Krinas	Complete - pending final review/audit/payment.
2020	5182049555	QA-QC Service Contract 2020	195,000	-	-	195,000	0.0%	E .Waite / H. Krinas	Funds will be used for 2021/22 QA-QC.
2020	5182055421	SW System Planning Program	380,000	64,556	2,820	312,624	17.7%	C. Cholkan	STATUS: This is an annual budget to undertake ad hoc hydraulic analysis and to support annual program works. NEXT STEPS: Two field data collection projects underway and new contracts to support DA and CPMS reviews anticipated in 2022
2020	5182055825	Stormwater Drainage Analysis	760,000	477,745	307,089	(24,833)	103.3%	C. Cholkan	STATUS: Five separate ongoing projects, with four PMs. NEXT STEPS: No future phases, various projects, with some being able to close potentially by end of Q2 2022.
2020	5182057545	Stormwater Computer Model	1,080,000	-	-	1,080,000	0.0%	B. Posedowski	STATUS: Budget allocated for the development of hydraulic models of the City's existing stormwater network. NEXT STEPS: Anticipate new contract in 2022 to develop hydraulic model of Waterdown stormwater collection system.
2020	5182060622	SWM Pond-Creek Maint Prog 2020	1,700,000	1,101,535	436,017	162,448	90.4%	N. Winters / D. Alberton	2020 Contract awarded and in construction. Anticipate completion by year end 2022.
2020	5182060722	Annual Municipal Drain Mtnc	610,000	82,204	-	527,796	13.5%	N. Winters / D. Alberton	Ongoing - Future works anticipated from Staff Report to Council (Staff Report currently delayed).
2020	5182060999	Closed Projects - Storm	204,000	-	232,951	(28,951)	114.2%	E. Waite / 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 of all the original project ID. % spent is dependent on maintenance required.
2020	5182061046	Osler Dr Outfall Grant Blvd	590,000	1,471	-	588,529	0.2%	E .Waite / H. Krinas	Construction delayed until 2023 due to ongoing environmental studies.
2020	5182067875	Beach Strip SW Pump Station	300,000	49,112	278,512	(27,624)	109.2%	B. Posedowski	STATUS: Work in progress - EA Study NEXT STEPS: Land Acquisition, If Required Q3 2022.
2020	5182072293	Hwy 8 - Hillcrest stm sewer	300,000	289,040	4,796	6,163	97.9%	M. Oddi	Complete - pending final review/audit/payment.
2020	5182072295	Hwy 8 - Woodley stm sewer	1,367,000	1,281,152	29,256	56,592	95.9%	M. Oddi	Ongoing - C15-26-21 - construction 2021/2022.
2020	5182074950	Watercourse & Drainage Mtnc	810,000	5,061	43,412	761,527	6.0%	N. Winters / D. Alberton	Ongoing - Limited Resources to Deliver Work Plan. (No 2021 Budget allocated)
2020	5182074951	Shoreline Protection Program	400,000	17,977	172,806	209,217	47.7%	N. Winters / D. Alberton	2020 Contract awarded and in construction. Anticipate completion by year end 2022.
2020	5182080089	Rymal - Fletcher to Up Cent	1,621,000	1,541,562	50,762	28,676	98.2%	M. Oddi	Ongoing - C15-50-19 - surface asphalt in 2022.
2021	5182101099	Eng Services Staffing	1,100,000	1,338,796	-	(238,796)	121.7%	E. Waite / P. McNab	To fund Engineering Services staffing costs through capital for work on storm related capital projects, both in-year and future. This project represents staffing costs for 2021 and 2022.
2021	5182117152	Roadside Drainage Improvements	1,500,000	206,911	163,394	1,129,694	24.7%	M. Field / M. Pastuszok	Construction for Culvert Replacement Program and Ditching Program began in July 2021. Approximately 70% of culverts have been replaced to date, a few may not be completed due to timing windows. Work in 2022 to be completed by Q4 2022.
2021	5182117458	Catch Basin Replace & Rehab	500,000	698,504	548,974	(747,478)	249.5%	M. Field / S. Cooper	Complete - pending final review/audit/payment.

Capital Projects Status Report - Rate Supported
As of December 31, 2021

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 December 31, 2021
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2021	5182117549	Concrete Box Culvert - TOM	250,000	-	-	250,000	0.0%	M. Field / M. Pastuszok	The funds will be used if an additional unexpected repair arises. Funding will be used for a consultant and repair for a concrete box culvert on Alma street, work to be completed in 2022.
2021	5182117550	Concrete Box Culvert - ES	250,000	25,074	164,822	60,104	76.0%	E .Waite / H. Krinas	2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5182149555	QA-QC Service Contract 2021	174,000	902	43,373	129,724	25.4%	E .Waite / H. Krinas	Contract extension for quality assurance and control testing to be assigned 2021/22. Anticipated completion year end 2023.
2021	5182155347	Watercourse Erosion Site Rehab	280,000	-	-	280,000	0.0%	B. Posedowski / T. Winterton	STATUS: Not started. NEXT STEPS: Discussion and coordination with Watershed Management.
2021	5182155556	Mapping Update Program	97,000	29,333	500	67,167	30.8%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion year end 2022.
2021	5182160129	Res Drainage Assistance Prog	100,000	-	25,850	74,150	25.9%	T. Sergi / G. Norman	Ongoing - work in progress.
2021	5182160533	Trenchless Manhole Rehab	70,000	152	-	69,848	0.2%	E .Waite / H. Krinas	Anticipated commencement Q2 2022.
2021	5182160622	SWM Pond-Creek Maint Prog 2021	2,000,000	1,261,442	437,787	300,771	85.0%	N. Winters / D. Alberton	2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5182160722	Annual Municipal Drain Mtnce	700,000	-	-	700,000	0.0%	N. Winters / D. Alberton	Ongoing - Future works anticipated from Staff Report to Council (Staff Report currently delayed).
2021	5182161740	Unsched Manhole & Sewermain	118,373	32,509	28,054	57,810	51.2%	N. Winters / D. Alberton	2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5182162073	Field Data Systems Program	164,000	36,738	25,000	102,262	37.6%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion year end 2022.
2021	5182167751	Stormwater Infrac Assessment	280,000	-	-	280,000	0.0%	B. Posedowski	STATUS: Not started. NEXT STEPS: Internal coordination required.
2021	5182168651	Windermere Basin Shore Rehab	170,000	67,169	-	102,831	39.5%	J. Helka	STATUS: Work completed.
2021	5182170010	Barton - Parkdale to Talbot RR	1,700,000	3,683	-	1,696,317	0.2%	S. Jacob / H. Krinas	Tender Q1 2022, construction to begin in Q2 2022.
2021	5182172011	HWY 8 - Bond to Woodleys Lane	2,150,000	668,226	814,145	667,629	68.9%	M. Oddi	Ongoing - C15-26-21 - construction 2021/2022.
2021	5182172205	Glenmorris (York Heights Nhd)	30,000	8,297	-	21,703	27.7%	E .Waite / H. Krinas	Design on hold pending complications with storm outlet. Anticipated Design 2022, construction 2023.
2021	5182172210	Barton - Parkdale to Talbot	1,530,000	3,315	-	1,526,685	0.2%	S. Jacob / H. Krinas	Tender Q1 2022, construction to begin in Q2 2022.
2021	5182174275	Stormwater Management Facility	1,000,000	-	-	1,000,000	0.0%	B. Posedowski	STATUS: Not started, on hold due to workload. NEXT STEPS: Charter and potential RFP process Q2 2022.
2021	5182174680	Storm Sewer Network Planning	660,000	38,662	-	621,338	5.9%	B. Posedowski	STATUS: Not started (SW Drainage Analysis, Trinity Church and URHVP) due to backlog. NEXT STEPS: Charter and procure Q2 2022.
2021	5182174840	Stormwater Replacement Project	500,000	-	-	500,000	0.0%	B. Posedowski	STATUS: Not started. NEXT STEPS: Awaiting clarification on Stormwater mandate related to bridge/culvert hydraulic assessments before initiating projects under this account.
2021	5182174951	Shoreline Protection Program	1,320,000	14,274	10,905	1,294,821	1.9%	N. Winters / D. Alberton	To be utilized in 2022 where required for inspections and repairs. No pressing need due to low water levels.
2021	5182180090	Annual SWM Program	4,000,000	-	-	4,000,000	0.0%	T. Sergi / G. Norman	Ongoing - work in progress.
2021	5182180150	Chedmac - Southridge to 80m E	230,000	171,818	-	58,182	74.7%	T. Sergi / G. Norman	Ongoing - work in progress.

Capital Projects Status Report - Rate Supported
As of December 31, 2021

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 December 31, 2021
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2021	5182180280	Airport-Homestead-Mountaingate	1,360,000	-	-	1,360,000	0.0%	T. Sergi / G. Norman	Ongoing - work in progress.
2021	5182180281	Rymal - Massina to 140m E	70,000	-	-	70,000	0.0%	T. Sergi / G. Norman	Ongoing - work in progress.
2021	5182180285	SWMP - SM20	1,125,000	-	-	1,125,000	0.0%	T. Sergi / G. Norman	Ongoing - work in progress.
2021	5182180584	Nebo - Rymal to Twenty Rd E	2,000,000	4,333	-	1,995,667	0.2%	S. Jacob / G. Norman	Postponed to 2023 due to storm scope not being ready.

Sub-Total Storm Sewers Regular Program

77,677,373 35,299,769 7,191,337 35,186,266 54.7%

Waterworks Regular Program

2011	5141166110	WTP - Process Upgrades	30,960,000	26,861,546	3,309,264	789,190	97.5%	S. Leitch	STATUS: Work in Progress - WTP Phase 1 Upgrades, Post Substantial work underway for clearwell conduit. NEXT STEPS: Completion anticipated end of May 2022.
2011	5141167150	Greenville New Well – EA	720,000	1,493,235	-	(773,235)	207.4%	M. Silverio	STATUS: Work Completed. NEXT STEPS: Account to be closed. Unfavorable Budget Variance due to Staffing Chargebacks.
2012	5141267274	Kenilworth PS - HD005 Upgrades	3,355,000	3,097,989	222,012	34,999	99.0%	S. Leitch	STATUS: Warranty period completed Feb 26, 2022. NEXT STEPS: Post substantial deficiencies in progress.
2012	5141269250	HVAC Upgrade New Lab & Admin	5,620,000	1,199,507	-	4,420,493	21.3%	S. Leitch	STATUS: RFP (Design) Package issued. NEXT STEPS: Review RFP submissions for Design.
2012	5141297282	Waterdown S Storage - PD W-07	8,620,000	7,032,461	-	1,587,539	81.6%	T. Sergi	Project is complete. Need to review with developer for any outstanding issues and payment.
2013	5141395353	Ferguson HD002 Pumping Stn	2,600,000	797,950	287,561	1,514,489	41.8%	S. Leitch	STATUS: Design in progress. NEXT STEPS: RFPQ to be submitted Q1 2022.
2013	5141395354	PD18 Elevated Reservoir W14	3,410,000	477,095	8,939	2,923,966	14.3%	B. Posedowski / U. Ehrenberg	STATUS : This project is under review with Sr Management as the recommendation to proceed with the Class EA 30 day review has been rejected. NEXT STEPS : pending consultation with Sr Management and Master Plan recommendation.
2014	5141455425	Concrete Pipe Condition Assessment	2,750,000	2,549,028	196,776	4,196	99.8%	E. Waite / H. Krinas	Complete - close once p.o. has been paid or cleared.
2014	5141495551	PD7 Elevated Reservoir W-23	2,600,000	791,458	1,125,223	683,319	73.7%	S. Leitch	STATUS: Pre-design in progress. NEXT STEPS: Project on hold at end of pre-design until further notice.
2015	4411506103	Pier 8 Sanitary PS & Forcemain	14,851,000	12,862,175	415,639	1,573,186	89.4%	E. English	Complete. Commissioning complete.
2015	5141555010	Water Systems Planning	450,000	407,089	-	42,911	90.5%	B. Posedowski	To be closed in the next Closing Report.
2015	5141555264	City-Wide Water MP	950,000	340,385	237,898	371,717	60.9%	B. Sarker	STATUS : EA Study. NEXT STEPS : Completion Q3 2023.
2015	5141555555	City Wide Groundwater Model	1,160,000	922,971	137,235	99,794	91.4%	B. Posedowski	STATUS: Freilton -PO to stay open until the Assessment Report gets reviewed by public as part of the SPA process. NEXT STEPS: Work to be completed under the PO for Database Updates and Web Interface Development.
2015	5141564533	Up Wentworth - Hydro to Twenty	2,200,000	12,638	-	2,187,362	0.6%	U. Ehrenberg	STATUS : This project is in CPMS. NEXT STEPS : It's timing is subject to completion of the Master Plan and Capital Coordination by Asset Management.
2015	5141566711	Annual Water Treatment Studies	250,000	180,799	65,301	3,901	98.4%	S. Lapointe	STATUS: Ongoing - PMATS (18.18) Woodward WTP-Plant Corrosion Control Optimization - Review of data next spring. - Q2 2022
2015	5141567273	HD17A PS Replace Decommission	2,180,000	109,402	171,460	1,899,138	12.9%	B. Posedowski / U. Ehrenberg	STATUS : Ongoing Class EA to determine the best future pump station location. NEXT STEPS : PIC and alternatives review. Land acquisition budget is inadequate if the EA determines that this is needed.
2015	5141567520	HDR05 Reservoir Upgrades	7,167,000	6,083,686	184,162	899,152	87.5%	S. Leitch	STATUS: Work in Progress - Warranty period. NEXT STEPS: Warranty End Date Q2 2022. Phase 2 upgrades preparing RFP for design issuance by Q4 2022.
2015	5141567575	High Lift PS Upgrades Phase 2	3,900,000	643,604	62,347	3,194,049	18.1%	S. Leitch	STATUS: Construction RFT NEXT STEPS: Construction Substantial Performance Q3 2022.

Capital Projects Status Report - Rate Supported
As of December 31, 2021

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2015	5141567577	Security - Water PS Facilities	5,600,000	2,274,236	-	3,325,764	40.6%	D. Duarte	Project has been transferred to facilities for next steps.
2015	5141595553	HD12A PS Upgrades (W-04)	1,660,000	430,598	76,789	1,152,612	30.6%	S. Leitch	STATUS : Ongoing. NEXT STEPS : development of System Curves, and Conceptual Operation strategy and flushing regime.
2015	5141596550	Stone Church Feedermain (W-24)	25,300,000	2,495,784	41,037	22,763,180	10.0%	S. Jacob / H. Krinas	Currently working on the RFP to hire a consultant in early 2022. Expected construction start by 2024.
2016	5141664632	Twenty (Greti) to Upper James	1,610,000	184,337	-	1,425,663	11.4%	E .Waite / H. Krinas	Project is in Design will be tendered in Q3 – 2022.
2016	5141666608	Lynden Additional Water Supply	7,965,000	7,604,316	-	360,684	95.5%	S. Leitch	STATUS: Warranty ended July 2021. NEXT STEPS: close project.
2016	5141667420	Ben Nevis & Dewitt HD08A WPS	3,140,000	2,911,398	145,713	82,889	97.4%	S. Leitch	STATUS: Warranty ended August 2021. NEXT STEPS: close project.
2016	5141667421	Glancaster & Hwy 53 HD018 WPS	12,600,000	344,265	674,659	11,581,077	8.1%	S. Leitch	STATUS: Work in Progress - Design (Interim Upgrades). NEXT STEPS: Issue RFT for construction Q2 2022.
2016	5141667422	Osler Road HD011 WPS	2,569,000	2,435,272	66,155	67,573	97.4%	S. Leitch	STATUS: Warranty ended August 2021. NEXT STEPS: close project.
2016	5141667423	Freelton Well FDF01 Capacity	1,870,000	398,770	8,670	1,462,559	21.8%	B. Posedowski	STATUS: treatment capacity -final draft. NEXT STEPS: hand over the study to Capital.
2016	5141695883	York & Valley HD016 WPS (W-26)	5,890,000	407,035	75,443	5,407,522	8.2%	S. Leitch	STATUS: EA Schedule B Addendum for Capital Upgrades in progress. NEXT STEPS: RFP for Design Q4 2022.
2017	5141760754	Kenilworth Transmission Watermain Renewal	2,400,000	544,149	-	1,855,851	22.7%	E .Waite / H. Krinas	Pending water system management requirements to inspect high risk transmission main. Anticipate completion by year end 2022.
2017	5141761777	Beach Trunkmain Rehab	8,500,000	904,657	-	7,595,343	10.6%	S. Jacob / H. Krinas	Tender Q1 2022, construction 2022.
2017	5141766421	WTP Fluoride Building HVAC	470,000	399,007	159,126	(88,133)	118.8%	S. Leitch	STATUS: construction in progress. NEXT STEPS: Construction Substantial Performance Q2 2022.
2017	5141766711	Annual Water Treatment Studies	250,000	222,326	20,896	6,778	97.3%	S. Lapointe	STATUS: Complete - PMATS (19.07) Maintenance Strategy Assessment Services - Close Project - Q2 2022.
2017	5141766713	Annual Water Maintenance	2,500,000	1,818,135	376,640	305,225	87.8%	S. Lapointe	STATUS: Construction - PMATS (16.14) Backflow Preventors - Substantial Performance - Q2 2022; Construction - PMATS (16.45) Arc Flash - Substantial Performance - Q3 2022; Warranty - C (15.08) Stone Church/Garth (Phase I) - Project Closeout - Q2 2022
2017	5141767420	Carlisle Well Stn Sys Enhance	940,000	123,225	-	816,775	13.1%	S. Leitch	STATUS: Work in Progress - Scope Verification. NEXT STEPS: Management to determine cost benefit of project scope Q2 2022.
2017	5141767650	New Greensville Communal Well	1,570,000	275,465	111,115	1,183,420	24.6%	C. Vanderperk / C. Vega	STATUS: constructability assessment - final draft. NEXT STEPS: resume EA and pumping test in 2022.
2017	5141795850	Greenhill PS HD04B & HD05A	24,120,000	1,461,413	30,337	22,628,250	6.2%	S. Leitch	STATUS: RFP Prep for Design. NEXT STEPS: Pending Legislation update for MCEA Q1 2022. Updates may impact timing of Capital Project.
2017	5141796752	PD16 Trunk - PS HD016 to Hwy 5	3,000,000	444,478	363,713	2,191,809	26.9%	B. Posedowski / U. Ehrenberg	STATUS : Ongoing Class EA to determine the best future trunk watermain location. NEXT STEPS : PIC and alternatives review.
2018	5141855777	LRT Corridor - Water	920,000	-	-	920,000	0.0%	B. Posedowski / U. Ehrenberg	STATUS : Work on hold. NEXT STEPS : Waiting for guidance from LRT office.
2018	5141866713	Annual Water Maintenance	1,500,000	401,794	318,094	780,113	48.0%	S. Lapointe	STATUS: Construction - PMATS (20.03) Scenic Reservoir - Substantial Performance - Q4 2022; - PMATS (21.13) Chlorine Building NDT Structural Assessment - - Q2 2022;Construction - C (19.07) Fluoride & CCB Process and H&S Upgrades - Substantial Performance - Q2 2022; Construction - C (20.04) Osler Drive (HC011) Health & Safety Immediate Needs - Awaiting PO and NTP - Q2 2022.
2018	5141867651	HD007 Highland Rd Reservoir	260,000	118,313	37,470	104,217	59.9%	S. Leitch	STATUS: Project Chartering in progress. NEXT STEPS: RFP for Design Q2 2022.
2018	5141895852	Carlisle Additnl Water Storage	880,000	117,497	449,788	312,715	64.5%	C. Vanderperk / C. Vega	STATUS: Kick-off meeting in November. NEXT STEPS: PIC and CLC - Q2 2022.
2018	5141895956	Water Distribution Model	350,000	268,299	149,260	(67,558)	119.3%	X. Wang	STATUS : Ongoing PO. NEXT STEPS : calibration and validation phase.
2019	5141955010	Water Systems Planning Program	400,000	407,016	92,173	(99,189)	124.8%	H. Trieu	STATUS : Multiple Ongoing POs. NEXT STEPS : See PO Quarterly Updates from the PMs.

Capital Projects Status Report - Rate Supported
 As of December 31, 2021

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 December 31, 2021
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2019	5141955247	Drinking Water System Changes	150,000	160,277	31,490	(41,767)	127.8%	U. Ehrenberg	STATUS : ongoing POs. NEXT STEPS : mirrors development application submissions.
2019	5141955713	Drinking Water System Optimize	220,000	50,768	9,110	160,122	27.2%	B. Posedowski	STATUS : Charter for PD11 ongoing. NEXT STEPS : PO to be issued in 2022.
2019	5141957545	Water - Computer Model	280,000	-	40,000	240,000	14.3%	X. Wang	STATUS : Ongoing PO. NEXT STEPS : calibration and validation phase.
2019	5141961910	Res Water Meter and Meter Pit	100,000	-	-	100,000	0.0%	N. Winters / J. Wagner	Project is currently on hold due to COVID-19.
2019	5141966151	SCADA servers and network	2,650,000	876,551	235,288	1,538,161	42.0%	S. McCauley	Project on going, servers are being commissioned. Awaiting tender document.
2019	5141966420	Woodward WTP - Chlorine Bldg	800,000	160,048	-	639,952	20.0%	S. Leitch	STATUS: RFP documentation complete. NEXT STEPS: RFP for design Q1 2022.
2019	5141966711	Water Treatment Studies	250,000	99,037	93,530	57,433	77.0%	S. Lapointe	STATUS: Complete - PMATS (19.07) Maintenance Strategy Assessment Services - Close Project - Q2 2022; Construction - PMATS (16.45) Arc Flash - Substantial Performance - Q3 2022
2019	5141966713	Water Maintenance Capital	2,000,000	849,799	997,889	152,312	92.4%	S. Lapointe	STATUS: Construction - PMATS (20.03) Scenic Reservoir - Substantial Performance - Q4 2022.
2019	5141966911	WTP - Bio Filtration Study	400,000	-	-	400,000	0.0%	S. Leitch	STATUS: Study Complete. NEXT STEPS: Close out project.
2019	5141967375	Kenilworth&Ben Nevis Reservoir	15,660,000	6,872,821	9,176,556	(389,378)	102.5%	S. Leitch	STATUS: Soil contamination removal work in Progress. NEXT STEPS: Soil Contamination removal construction anticipated completion Q3 2022.
2019	5141967752	Water Outstation Inspections	660,000	369,214	29,440	261,346	60.4%	S. Leitch	STATUS: Kelly St PS & Reservoir condition assessment assignments. CA Implementation Plan. NEXT STEPS: Implementation Plan continues through 2025. Assessment projects complete Q4 2021 through Q3 2022.
2019	5141970007	Haddon - Sterling to Marion	310,000	248,042	51,298	10,660	96.6%	M. Oddi	Complete - pending final review/audit/payment.
2019	5141970010	Parkdale - Burlington to north end & Steel City Court	1,050,000	941,542	81,508	26,950	97.4%	M. Oddi	Complete - pending final review/audit/payment.
2019	5141970012	Sheaffe / Park / Mulberry (Central Nbhd (North))	1,110,000	933,034	172,942	4,024	99.6%	M. Oddi	Ongoing - C15-20-21 - construction 2021/22.
2019	5141971305	Cheever - Barton to Birge and Birge - Cheever to Wentworth	580,000	539,008	36,416	4,576	99.2%	M. Oddi	Complete - pending final review/audit/payment.
2019	5141971307	Haddon - Sterling to Marion	554,000	541,804	12,295	(99)	100.0%	M. Oddi	Complete - pending final review/audit/payment.
2019	5141971310	Parkdale - Burlington to north end & Steel City Court	1,422,000	1,060,060	360,067	1,873	99.9%	M. Oddi	Complete - pending final review/audit/payment.
2019	5141971312	Sheaffe / Park / Mulberry (Central Nbhd (North))	2,290,000	1,515,767	28,128	746,105	67.4%	M. Oddi	Ongoing - C15-20-21 - construction 2021 / 22.
2019	5141971313	LRT Sherman-King to south end	1,220,000	26,763	-	1,193,237	2.2%	E .Waite / H. Krinas	Pending construction timing of LRT determined by MetroLinx.
2019	5141971314	LRT Wentworth - Wilson to King	460,000	26,661	4,000	429,339	6.7%	E .Waite / H. Krinas	Pending construction timing of LRT determined by MetroLinx.
2019	5141971315	LRT Main-Delena to Normanhurst	5,030,000	138,618	-	4,891,382	2.8%	E .Waite / H. Krinas	Pending construction timing of LRT determined by MetroLinx.
2019	5141995951	PS HD019 Binbrook Capacity	220,000	30,064	-	189,936	13.7%	B. Posedowski	STATUS : Handover is complete. NEXT STEPS : CD/AM to determine next step. Master Plan Update will verify timing.
2019	5141996951	Binbrook Feeder via Fletcher	4,450,000	79,260	-	4,370,740	1.8%	E .Waite / H. Krinas	Work to be completed 2024.
2021	4032114405	Contam Soil and Rock Removal	1,000,000	627,179	648,715	(275,893)	127.6%	E. Waite / P. McNab	Ongoing - work in progress. % spent is dependent upon contaminated soil/excess rock discovered at time of construction.
2020	5142055010	Water Systems Planning Program	300,000	128,461	183,653	(12,114)	104.0%	B. Posedowski	STATUS : Multiple Ongoing POs. NEXT STEPS : See PO Quarterly Updates from the PMs.
2020	5142055022	Engineering Consultants	300,000	209,688	61,187	29,125	90.3%	E .Waite / H. Krinas	Various subsurface infrastructure condition assessment and trenchless rehabilitation engineering consulting services pending project finalization/closure. Anticipated completion once 2021/22 roster assignments completed / closed.

Capital Projects Status Report - Rate Supported
 As of December 31, 2021

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 December 31, 2021
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2020	5142055425	Concrete Pipe Condition Assess	400,000	110,584	177,153	112,262	71.9%	E .Waite / H. Krinas	Anticipate completion by year end 2022.
2020	5142055851	Water Efficiency Plan-Program	170,000	17,463	66,440	86,097	49.4%	N. Winters / C. Wilson	No payments for the model have been made yet. Will be completed by June 1st. The remaining unused \$86K funds are not required if the 2022 project is being put forth.
2020	5142057545	Drinking Water System Model	280,000	229,305	63,052	(12,357)	104.4%	B. Posedowski	STATUS : Ongoing PO. NEXT STEPS : calibration and validation phase.
2020	5142060577	Metallic WM Condition Assess	630,000	415,442	147,104	67,454	89.3%	E .Waite / H. Krinas	2020 contract underway and pending water system management requirements. Anticipate completion by year end 2022.
2020	5142060999	Closed Projects - Water	180,000	2,245	172,726	5,030	97.2%	E. Waite / 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 of all the original project ID. % spent is dependent on maintenance required.
2020	5142061305	Burlington Trunk Repairs	1,172,000	1,131,695	40,843	(537)	100.0%	E .Waite / H. Krinas	Complete - close once p.o. has been paid or cleared.
2020	5142061310	Woodrwd Trans Pipeline Rep	500,000	2,047	-	497,953	0.4%	E .Waite / H. Krinas	Dig investigation on Summercrest to be done 2022.
2020	5142061502	New & Replacement Water Meters	2,920,000	1,435,323	291,532	1,193,145	59.1%	N. Winters / J. Wagner	Project will be closed soon. Unused funds will be used for the to Fund the AMI RFP project in 2022
2020	5142066310	WTP Pre-Treat Isolation Valves	1,930,000	166,461	68,784	1,694,756	12.2%	S. Leitch	STATUS: Roster Assignment Conceptual Review in progress. NEXT STEPS: Design RFP Q1 2023.
2020	5142066350	WTP Chlorine Chem Building	2,250,000	-	-	2,250,000	0.0%	S. Leitch	STATUS: Evaluation Options to replace existing Chlorine Building in progress. NEXT STEPS: Complete Q2 2022.
2020	5142067420	St Joseph Tank Dampener	170,000	-	-	170,000	0.0%	S. Leitch	STATUS: Project Chartering in progress for decommissioning project. NEXT STEPS: Develop RFP for decommissioning of this redundant infrastructure. Q3 2022.
2020	5142067450	Lee Smith Reservoir HDR00	1,110,000	22,476	37,470	1,050,054	5.4%	S. Leitch	STATUS: On hold; awaiting Systems Planning Master Plan information. NEXT STEPS: Awaiting direction from Systems Planning.
2020	5142067752	Water Outstation Inspections	660,000	229,764	267,655	162,582	75.4%	B. Posedowski	STATUS: Work in progress - 3 condition assessment assignments in progress. NEXT STEPS: 3 assessment projects complete Q4 2021 through Q3 2022.
2020	5142069075	Environmental Lab Improvements	150,000	112,390	18,790	18,820	87.5%	N. Winters / S. Girt	This project is tied to the HVAC upgrade. Out for tender to hire consultant for detailed design. Schedule and expected completion date will be determined during detailed design.
2020	5142070006	Hillcrest - Chedoke RD Restore	60,000	37,262	10,589	12,149	79.8%	M. Oddi	Complete - pending final review/audit/payment.
2020	5142070015	LRT Main - Delena Rd Restore	300,000	-	-	300,000	0.0%	E .Waite / H. Krinas	Pending construction timing of LRT determined by MetroLinx.
2020	5142071315	LRT Main - Delena wm replace	1,358,000	532,081	854,452	(28,534)	102.1%	M. Oddi	Ongoing - C15-19-21 - construction 2021/2022.
2020	5142096520	Garner Rd Trunk Watermain	3,390,000	27,169	104,668	3,258,162	3.9%	E .Waite / H. Krinas	In design to be tendered in 2022, in service by Q4 2024.
2020	5142096850	Locke Trunk Watermain W-19	2,200,000	252,062	1,298	1,946,640	11.5%	E .Waite / H. Krinas	Work to be completed 2024.
2020	5142160072	Annual Watermain Lining Prgm	7,700,000	8,153,498	-	(453,498)	105.9%	E .Waite / H. Krinas	2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5142101099	Eng Services Staffing	4,700,000	4,567,319	-	132,681	97.2%	E. Waite / P. McNab	To fund Engineering Services staffing costs through capital for work on water related capital projects, both in-year and future. This project represents staffing costs for 2021 and 2022.
2021	5142101999	Lakeside Litigation	202,000	85,771	-	116,229	42.5%	M. Oddi	To be closed in the next Closing Report.
2021	5142111101	Annual Road Restoration	5,400,000	4,098,992	-	1,301,008	75.9%	D. Lamont / B. Waddell	2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.

Capital Projects Status Report - Rate Supported
As of December 31, 2021

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 December 31, 2021
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2021	5142149555	QA-QC Service Contract 2021	210,000	44,462	-	165,538	21.2%	E .Waite / H. Krinas	Contract extension for quality assurance and control testing to be assigned 2021/22. Anticipated completion year end 2023.
2021	5142151110	Fleet Additions	1,160,000	86,533	-	1,073,467	7.5%	N.Winters / J. Thandi	Some of the vehicles have arrived and others are on order; however due to current automotive supply delays related to COVID-19 we are experiencing significant delays on vehicle deliveries.
2021	5142155022	Engineering Consultants	300,000	16,038	133,743	150,219	49.9%	E .Waite / H. Krinas	Various subsurface infrastructure condition assessment and trenchless rehabilitation engineering consulting services pending project finalization/closure. Anticipated completion once 2021/22 roster assignments completed/closed.
2021	5142155122	Woodward-Greenhill Inspection	800,000	301,464	305,454	193,082	75.9%	E .Waite / H. Krinas	Pending water system management requirements to inspect high risk transmission main. Anticipate completion by year end 2022.
2021	5142155247	Alterations Drinking Water Sys	150,000	29,650	41,056	79,294	47.1%	B. Posedowski	STATUS : ongoing Pos. NEXT STEPS : mirrors development application submissions
2021	5142155556	Mapping Update Program	115,000	33,661	-	81,339	29.3%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion year end 2022.
2021	5142157545	Water - Computer Model	170,000	-	47,383	122,617	27.9%	B. Posedowski	STATUS : Ongoing PO. NEXT STEPS : calibration and validation phase.
2021	5142157626	Critical WM Inspection Program	600,000	8,262	165,483	426,255	29.0%	E .Waite / H. Krinas	2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5142157627	Pipeline 38-28 Trunk Inspect	500,000	206,467	219,268	74,264	85.1%	E .Waite / H. Krinas	Contract for the Robotic Electric Magnetic (EM) inspection of the Fennell trunk main currently underway. Anticipate completion by year end 2022.
2021	5142160073	Charlton 750mm WM Lining	150,000	325	-	149,675	0.2%	E .Waite / H. Krinas	To be closed in the next Closing Report.
2021	5142160074	CIPP Urgent&Sensitive Crossing	800,000	794,218	7,223	(1,441)	100.2%	E .Waite / H. Krinas	2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5142160080	Valve Replacement - 2021	1,200,000	325,859	32,109	842,032	29.8%	E .Waite / H. Krinas	Pending water system management requirements to inspect high risk transmission main. Anticipate completion by year end 2022.
2021	5142160501	Watermain Rehab_Replacement	1,000,000	-	-	1,000,000	0.0%	B. Posedowski	STATUS : This is a demand driven project in response to development applications where Fire Flow or LOS is inadequate and can be resolved through an External Works Agreement with the Developer. NEXT STEPS : Currently no known need for utilizing this budget.
2021	5142160577	Metallic WM Condition Assess	630,000	21,793	580,635	27,572	95.6%	E .Waite / H. Krinas	2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021 / 22 contracts by year end 2023.
2021	5142160711	Annual Capital Wtr Consumption	250,000	17,873	-	232,127	7.1%	E. Waite / P. McNab	Ongoing - work in progress. Water consumption used for sewer relocation works on City contracts, during constructions i.e. flushing sewer lines, etc. Historically, charges are transferred at year end. 2022 budget/requirements will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5142160750	Unscheduled Valve-Hydrant Etc	3,000,000	655,683	1,700,000	644,317	78.5%	N. Winters / D. Alberton	2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. On going to be fully committed by Dec 2022
2021	5142161302	Jackson - Catherine to Walnut	411,000	400,625	-	10,375	97.5%	M. Oddi	Ongoing - C15-26-21 - construction 2021/2022.
2021	5142161304	Robert - Victoria to Emerald	460,000	473,784	-	(13,784)	103.0%	M. Oddi	To be closed in the next Closing Report.
2021	5142161305	Fraser-Edinburgh to Campbell	160,000	159,262	-	738	99.5%	M. Oddi	To be closed in the next Closing Report.
2021	5142161306	Afton-Cedar to Balsam	160,000	132,250	14,610	13,140	91.8%	M. Oddi	Complete - pending final review/audit/payment.
2021	5142161307	Mulberry - Bay to James	990,000	526,045	-	463,955	53.1%	M. Oddi	Ongoing - C15-20-21 - construction 2021/22.
2021	5142161502	New & Replacement Water Meters	3,400,000	3,919,497	-	(519,497)	115.3%	N. Winters / J. Wagner	Project has recommenced in June 2021 and will continue through to Oct 31st, 2022. Additional budget added through the 2022 budget process.

Capital Projects Status Report - Rate Supported
As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
2021	5142162073	Field Data Systems Program	110,000	104,512	5,000	488	99.6%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion year end 2022.
2021	5142162078	Substandard Service Replace	2,750,000	4,782	334,000	2,411,218	12.3%	N. Winters / D. Alberton	2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5142166110	Water Treatment Plant Upgrades	1,627,000	181,065	141,772	1,304,163	19.8%	S. Leitch	STATUS: WTP Phase 2 conceptual design in progress. NEXT STEPS: complete conceptual design Q3 2022 followed by Phase 2 RFP issuance Q4 2022.
2021	5142166578	Waterdown Private Well Study	100,000	27,699	-	72,301	27.7%	C. Vanderperk	STATUS: Report complete. NEXT STEPS: PO can be closed.
2021	5142166608	Lynden Water System - Phase 2	610,000	10,096	-	599,904	1.7%	S. Leitch	STATUS: RFP Development in progress. NEXT STEPS: RFP Q2 2022.
2021	5142167420	HDR18 Glancaster Reservoir	440,000	-	37,470	402,530	8.5%	S. Leitch	STATUS: Reservoir CFD Modelling and Baffling recommendations in progress. NEXT STEPS: complete review Q2 2022.
2021	5142167421	HDR11 Woodley Lane Reservoir	1,600,000	-	37,470	1,562,530	2.3%	S. Leitch	STATUS: Reservoir CFD Modelling and Baffling recommendations in progress. NEXT STEPS: complete review Q2 2022.
2021	5142167752	Water Outstation Inspections	500,000	-	-	500,000	0.0%	S. Leitch	STATUS: Kelly St standpipe condition assessment assignment. NEXT STEPS: Assessment project complete Q1 2023.
2021	5142167840	PD9 & PD10 East Stoney Creek	720,000	9,635	-	710,365	1.3%	S. Leitch	STATUS: Conceptual Design complete. NEXT STEPS: Awaiting direction from senior management.
2021	5142169075	Environmental Lab Improvements	275,000	55,327	19,246	200,427	27.1%	N. Winters / S. Girt	This project is tied to the HVAC upgrade. Out for tender to hire consultant for detailed design. Schedule and expected completion date will be determined during detailed design. This project is also tied to Lab equipment upgrades that are planned to occur in 2022 (have been on hold due to the pandemic).
2021	5142170004	Strachan - James to east end	440,000	459,025	-	(19,025)	104.3%	M. Oddi	To be closed in the next Closing Report.
2021	5142170011	HWY 8 - Bond to Woodleys Lane	830,000	37,997	489,858	302,145	63.6%	M. Oddi	Ongoing - C15-26-21 - construction 2021/2022
2021	5142170015	Delena - Beland - Dunsmure RR	930,000	206,816	781,990	(58,806)	106.3%	M. Oddi	Ongoing - C15-19-21 - construction 2021/2022
2021	5142171074	Annual Unshed Works - 2021	299,996	264,370	21,904	13,722	95.4%	E. Waite / P. McNab	% spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds.
2021	5142171303	Marion - Longwood to Dromore	50,000	108	-	49,892	0.2%	E. Waite / H. Krinas	Design 2021, construction 2022. Anticipate completion in 2024 following two year warranty period.
2021	5142171304	Strachan - James to east end	640,000	579,282	-	60,718	90.5%	M. Oddi	To be closed in the next Closing Report.
2021	5142171308	East-West Corridor Waterdown	1,200,000	2,600	-	1,197,400	0.2%	S. Jacob / H. Krinas	Prequalification completed. Design under review by Halton Conservation Authority. Construction start 2022.
2021	5142171309	Inverness & Arcade	150,000	139,909	-	10,091	93.3%	M. Oddi	To be closed in the next Closing Report.
2021	5142171310	Barton - Parkdale to Talbot	1,200,000	2,340	-	1,197,660	0.2%	S. Jacob / H. Krinas	Tender Q1 2022, construction to begin in Q2 2022.
2021	5142171311	HWY 8 - Bond to Woodleys Lane	867,000	647,964	251,242	(32,206)	103.7%	M. Oddi	Ongoing - C15-26-21 - construction 2021/2022.
2021	5142171328	Southcote-Garner to Hwy 403 BR	160,000	7,469	51	152,480	4.7%	E. Waite / H. Krinas	Design 2021, construction 2022/23. Anticipate completion following two year warranty period.
2021	5142171352	Dickenson-U James to Cent PKWY	1,800,000	3,900	-	1,796,100	0.2%	S. Jacob / H. Krinas	Tender Q1 2022, construction 2022 to 2026.
2021	5142180183	Binbrook - Royal Winter	630,000	-	-	630,000	0.0%	T. Sergi / G. Norman	Ongoing - work in progress.
2021	5142257000	Vertical Asset Mgmt Program	280,000	-	-	280,000	0.0%	S. Leitch	STATUS: Reviewing software needs as part of Implementation Plan. NEXT STEPS: 2022-2025 Determine software requirements with the PW InforEAM data management approach.

Sub-Total Waterworks Regular Program

326,129,996 141,867,265 29,563,929 154,698,802 52.6%

Capital Projects Status Report - Rate Supported
 As of December 31, 2021

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 December 31, 2021
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Wastewater Regular Program

2007	5160755640	Non-trunk Flow Monitoring	500,000	114,300	398,089	(12,389)	102.5%	S. Leitch	STATUS: Work in Progress - Design for the implementation of Real Time Control Management of Wet Weather Flows Phase 2 (Account Split). NEXT STEPS: Account to be closed once outstanding purchase orders are closed. Negative balance due to unanticipated tax changes.
2007	5160795757	Centennial Trnk Swr-WW14,WW33	84,200,000	83,481,740	102,432	615,829	99.3%	M. Oddi	Complete - pending final review/audit/payment.
2008	5160867751	WW Outstns - Asset Management	2,655,000	2,355,387	469,449	(169,836)	106.4%	S. Leitch	STATUS: Work in Progress - Design for the implementation of Real Time Control Management of Wet Weather Flows Phase 2 (Account Split). NEXT STEPS: Account to be closed once outstanding purchase orders are closed. Negative balance due to unanticipated tax changes.
2008	5160866801*	Woodward WWTP - Clean Harbour	410,871,191	361,145,346	49,725,845	-	100.0%	J. Helka	STATUS: Work in Progress - Construction (Raw Wastewater Pumping Station, Electrical System, Tertiary Treatment). GIF Funded. Cash Flow Budget approved by Finance (\$94M requested in 2021-2022). NEXT STEPS: Substantial Performance Q4 2022.
2009	5160966910	WWTP - Biosolids MP Implement	41,270,000	36,403,131	4,813,422	53,447	99.9%	D. Goudreau	STATUS: Substantially Performed. PPP Canada Funded. Cash Flow Budget approved by Finance. NEXT STEPS: 30-year Finance-Operate-Maintain Contract awarded to Harbor City Solutions for the Biosolids Management Project expires in 2050. The 30-year OMR Contract has been transferred to Plant Operations to Manage.
2009	5160966912	Decommission Waterdown WWTP-WW08	6,000,000	2,887,553	-	3,112,447	48.1%	S. Leitch	STATUS: Warranty complete. NEXT STEPS: close project.
2010	5161066065	Waste Hauler Receiving Station	3,439,800	3,217,504	109,776	112,520	96.7%	S. Leitch	STATUS: Work in Progress - warranty. NEXT STEPS: Warranty end Q2 2022.
2012	5161266213	Dundas WWTP Improvements	2,910,200	506,526	-	2,403,674	17.4%	S. Leitch	STATUS: Upgrade project on hold. NEXT STEPS: Exploring funding opportunities for the preferred upgrade solution.
2012	5161267270	Ancaster WW Outstations	10,370,000	9,127,340	593,652	649,008	93.7%	S. Leitch	STATUS: Substantial Performed (HC005) Q4 2021. NEXT STEPS: Warranty end Q4 2022.
2012	5161267273	Dundas WW Outstations	5,900,000	1,451,998	11,500	4,436,502	24.8%	S. Leitch	STATUS: Request for Proposals for Design (DC010) ongoing. NEXT STEPS: issue RFP Q2 2022.
2014	5161455420	SERG - Flooding & Drainage MP	555,000	501,248	19,340	34,412	93.8%	G. Caterini	STATUS: Complete - Peer Review Scope and draft Flooding and Drainage Master Servicing Study NEXT STEPS: Issue project charter for additional studies if
2014	5161467756	Greenhill & Cochrane HCS01	2,920,000	406,131	91,086	2,422,783	17.0%	S. Leitch	STATUS: PO performing tank cleaning. Roster initiation underway for electrical investigation. NEXT STEPS: Investigation complete Q2 2022.
2014	5161468422	Randle Reef Sediment Remediate	6,025,000	6,000,000	-	25,000	99.6%	M. Bainbridge	STATUS: Phase 1-Complete, Phase 2-Construction, Phase 3-Design Complete NEXT STEPS: waiting on completion of phase 2.
2014	5161469076	BCOS-Beyond Compliance OP Sys	243,000	130,567	21,952	90,482	62.8%	N. Winters / S. Girt	2021 - \$20,000 Permanent Dewatering Consulting Assignment. Plan completion Q2 2022. 2022 - \$40,000 Divisional OH&S Job Hazard Assessment Program and Application Development. Required budget will be less if a new application development is out of scope. 2022 - \$25,000 Divisional QMS Resource 'Page'. Budget is required if this will be done through an external consultant. Will not be require if done in-house. 2024 - \$50,000 It is understood that the corporate LMS will not meet requirements for operator licenses and certifications. A Business Integration Application may be required.
2015	5161555264	City-Wide Wastewater MP	950,000	541,086	56,666	352,248	62.9%	B. Posedowski	STATUS : EA Study. NEXT STEPS : Completion Q3 2023.
2015	5161555545	Capital Works Information Mgmt	280,000	28,626	209,517	41,857	85.1%	N. Winters	STATUS: Phase I Work Complete. Work in Progress - Phase 2 PMO Optimization Project. NEXT STEPS: Phase 2 Completion Q4 2022.
2015	5161560591	Barton St. Trunk Sewer Rehab - Strathearne to Weir	1,036,000	886,620	9,172	140,208	86.5%	M. Oddi	Complete - Close once commitments are paid/cleared.

Capital Projects Status Report - Rate Supported
As of December 31, 2021

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 December 31, 2021
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2015	5161567564	HC005 - Schedule C EA	990,000	316,212	102,636	571,151	42.3%	S. MacPherson-Nemeth	STATUS: Complete - EA (Emergency Overflow Schedule C Municipal Class). NEXT STEPS: Project Close-out, Q1, 2022.
2015	5161596855	Royal to Main-King CSO (WW-22)	24,880,000	2,809,063	29,747	22,041,190	11.4%	S. Jacob / H. Krinas	Working with MTO and MECP to complete the required details for the permits.
2016	5161655350	Riverdale Flood Relief EA	1,540,000	4,247	-	1,535,753	0.3%	M. Seradj	STATUS: Complete - Neighborhood Flood Investigation Study. NEXT STEPS: Implementation of private I&I reduction recommendations (Q3, 2022), and initiation of a flow Monitoring study following the I&I Reduction Solution Implementation.
2016	5161655351	Lawfield & Berrisfield Area	355,000	239,105	-	115,895	67.4%	B. Posedowski	STATUS: Complete - Neighborhood I&I Reduction Study. NEXT STEPS: Implementation of study recommendations, including, private property downspout disconnection (Q3, 2022), MH lid survey, dye testing, and initiation of post-implementation flow monitoring.
2016	5161660610	Binbrook Manhole & Sewer Rehab	420,000	86,527	-	333,473	20.6%	E .Waite / H. Krinas	Complete - pending final review/audit/payment.
2016	5161661434	Upsize Wilson Street Forcemain	270,000	4,875	-	265,125	1.8%	M. Seradj	STATUS: Project Charter Not Issued for the Conceptual Design Scope. NEXT STEPS: Issue Project Charter, Q3, 2022
2016	5161667421	New Haulage Receiving Station	2,490,000	271,636	132,065	2,086,299	16.2%	B. Posedowski	STATUS: Work in Progress - EA (Addendum to the original EA for additional sites assessment) and Conceptual Design Development NEXT STEPS: Detailed Design and Construction phases.
2016	5161667622	FC001 DC009 HC011 Upgrades	7,500,000	1,642,430	477,249	5,380,321	28.3%	S. Leitch	STATUS: FC001, DC009 Project Warranty complete. HC011 project in Design. NEXT STEPS: RFT for Construction (HC011) Q2 2022.
2016	5161695747	Battlefield Trunk Sewer WW-33	22,650,000	1,573,829	1,000	21,075,171	7.0%	S. Jacob / H. Krinas	Project going out for RFP for consultants in 2022. Preliminary design and detailed design to be completed by 2023 for tender for construction in 2024. Estimates will be updated after detailed design. Budget can be cash flowed.
2016	5161696452	AEGD - Dickenson Rd FM & Sewer	51,500,000	2,539,154	992,258	47,968,588	6.9%	S. Jacob / H. Krinas	Project going out for tender in Feb 2022. Project is cash flowed over 2022/23. Project to complete construction by 2026.
2017	5161718420	Grindstone Creek Utility Bridge	998,068	831,674	247,228	(80,834)	108.1%	E .Waite / H. Krinas	Coordinated with/pending Grindstone Creek transportation bridge replacement scheduled in 2024.
2017	5161755422	Sewer Use Bylaw Enforcement Infor Upgrade	80,000	32,112	19,190	28,698	64.1%	N. Winters / S. Girt	EAM project ongoing. No change from previous update. Will review Existing POs in 2022 and determine if close out is necessary.
2017	5161757420	SCADA Rain Gauges	50,000	-	-	50,000	0.0%	M. Seradj	STATUS: Project Charter Not Issued. NEXT STEPS: Issue Project Charter Q4, 2022.
2017	5161766423	Sewer Use Bylaw 14-090 Parameter Limit Review	300,000	260,131	3,803	36,066	88.0%	N. Winters / S. Girt	Existing PO consultant support framework closed out. Council discussion pushed to Q2 2022. Active project pending outcome of discussion. Project may support additional activities related to bylaw amendments.
2017	5161766713	Wastewater Maintenance Capital	3,000,000	2,551,735	229,724	218,541	92.7%	S. Lapointe	STATUS: Construction - PMATS (20.11) Dundas Digester Roof - Project Closeout - Q1 2022; Construction - PMATS (21.02) Binbrook Odour Pilot - Project Closeout - Q3 2022; Design - PMATS (21.10) James/Guise CSO Backflow Relocation - Construction - Q2 2022.
2017	5161766745	Woodward WWTP-Oper Readiness	2,475,000	1,724,630	9,943	740,428	70.1%	F. Gonzalez	STATUS: Projects 95% complete. NEXT STEPS: Closeout project and POs.
2017	5161767420	Parkdale Av HC001 WW Statn Upg	920,000	181,269	-	738,731	19.7%	S. Leitch	STATUS: Awaiting for Pump Curves and Modeling Analysis Results. NEXT STEPS: Awaiting direction from Systems Planning.
2017	5161767772	Decommissioning Aberdeen SPS	60,000	-	-	60,000	0.0%	B. Posedowski	STATUS: Project Charter Not Issued (design phase). NEXT STEPS: Issue Project Charter (once construction of the McMaster Innovation Park Trunk Sewer is completed) for design phase, and implement decommissioning.
2017	5161796786	First Street PS Upgrade DC014	6,140,000	5,013,128	1,037,191	89,680	98.5%	S. Leitch	STATUS: Construction. NEXT STEPS: Substantial Performance Q2 2022.
2018	5161855777	LRT Corridor - Wastewater	920,000	30,781	2,500	886,719	3.6%	B. Posedowski	STATUS : Work on hold. NEXT STEPS : Waiting for guidance from LRT office.
2018	5161860830	Windemere Rd Sewer Extension, Municipal Act	980,000	943,860	1,603	34,537	96.5%	E .Waite / H. Krinas	Complete - close once p.o. has been paid or cleared.
2018	5161862850	Eastern Interceptor Repair at the WWTP Aeration Tank	2,800,000	507,160	81,550	2,211,290	21.0%	E .Waite / H. Krinas	Reinspect in 2022. Priority is now pending based on alignment of the Lower Centennial Interceptor at the Woodward Treatment Plant.

Capital Projects Status Report - Rate Supported
 As of December 31, 2021

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 December 31, 2021
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2018	5161866511	Woodward WWTP - Digester #4	5,500,000	5,177,458	357,906	(35,364)	100.6%	S. Lapointe	STATUS: Construction Completing Commissioning. - PMATS (16.09) Digester #4 - Substantial Performance - Q1 2022.
2018	5161866713	Wastewater Maintenance Capital	3,600,000	1,364,739	342,130	1,893,131	47.4%	S. Lapointe	STATUS: Construction Completing Commissioning. - PMATS (16.09) Digester #4 - Substantial Performance - Q4 2021; Tendering - PMATS (18.17) Aeration Galleries - Construction - Q3 2022; Substantial Performance achieved - C (18.06) Dundas WWTP Upgrades - Warranty - Q3 2022; HCS01 - Tank Cleaning still pending completion by Plant Ops, followed by final structural assessment. HCS01 - Station/Tank Upgrades Design. HCS06 - Station Upgrade Strategy (Immediate Needs), Scope to be included in HCS01 Station/Tank Upgrades - C (16.07) Greenhill CSO Upgrades - Conceptual/Final Report. Conceptual Design/PDR - Q2 2022.
2018	5161867752	Wastewater Outstation Inspect	520,000	287,203	-	232,797	55.2%	S. Leitch	STATUS: Work in progress - 1 condition assessment assignment in progress. NEXT STEPS: 1 assessment project anticipated completion Q4 2022.
2018	5162166810	Woodward WWTP - New Maint Bldg	500,000	49,369	48,098	402,534	19.5%	S. McCauley / S. Lapointe	STATUS: Tendering - PMATS (19.09) Maintenance Building - Construction - Q4 2022.
2019	5161955010	WW Systems Planning Program	600,000	448,589	141,459	9,952	98.3%	M. Seradj	STATUS: Work in Progress or Completed - Multiple WW system planning related studies. NEXT STEPS: Complete work in progress and initiate relevant WW system planning studies as required, Ongoing.
2019	5161955640	Flow Monitoring Program	350,000	144,690	84,963	120,347	65.6%	B. Sarker	STATUS: Work in Progress - Study (Extension of Sanitary Service Flow Monitoring and Citywide Rain Gauges Monitoring). NEXT STEPS: Complete work in progress (Q3 2022), and initiate new flow monitoring assignments as required, Ongoing.
2019	5161955955	Inflow & Infiltration Studies	500,000	180,251	-	319,749	36.1%	B. Sarker	STATUS: No current active study. NEXT STEPS: Initiate new Inflow and Infiltration / flow monitoring studies as required, Ongoing.
2019	5161957545	Wastewater Computer Model	380,000	120,287	184,554	75,159	80.2%	M. Seradj	STATUS: Work in Progress or Completed - Multiple WW systems computer modelling studies. NEXT STEPS: Exiting Model Maintenance and Initiate new WW systems computer modelling assignments as required, Ongoing.
2019	5161960942	Ancaster Sewage Pipeline Rehab	7,060,000	6,371,491	615,674	72,835	99.0%	E. Waite / H. Krinas	Complete - close once p.o. has been paid or cleared.
2019	5161966102	Woodward WWTP - Expansion	5,000,000	60,649	79,705	4,859,646	2.8%	J. Helka	STATUS: RFP in development with and award of Engineering Consultant expected by end of 2022. NEXT STEPS: Work on RFP to continue.
2019	5161966151	SCADA servers and network	1,650,000	726,981	223,875	699,144	57.6%	S. McCauley	Project on going, servers are being commissioned. Awaiting tender document.
2019	5161966511	Woodward WWTP - Digester #5	8,750,000	704,089	683,385	7,362,526	15.9%	J. Helka	STATUS: Design underway, construction anticipated to begin early 2023. NEXT STEPS: Completed design phase of the project.
2019	5161966612	Woodward WWTP - SouthSecondary	4,500,000	-	4,420,000	80,000	98.2%	J. Helka	STATUS: Work in Progress - Construction (Tertiary Treatment). NEXT STEPS: Substantial Performance Q4 2022.
2019	5161966713	Wastewater Maintenance Capital	4,000,000	1,816,746	1,127,175	1,056,079	73.6%	S. Lapointe	STATUS: Design - C (16.13) Real Time Control (RTC) Program - Tender - Q4 2022; Construction Completing Commissioning. - PMATS (16.09) Digester #4 - Substantial Performance - Q1 2022; Construction - PMATS (16.15) Headworks Biofilter - Substantial Performance - Q1 2022; Production & Assembly - PMATS (16.63) Trailer-mounted generators to meet TSSA and TBG requirements - Completion - Q2 2022; Construction - C (93) First Street SCADA - Substantial Performance - Q2 2022; Substantial Performance achieved - C (18.06) rehabilitate and repair various facilities at the Dundas wastewater treatment plant - Warranty - Q3 2022; Study Complete - WWWSF (20.22) Chedoke Creek Water Quality Improvement Study; Construction - PMATS (16.45) Arc Flash - Substantial Performance - Q3 2022.

Capital Projects Status Report - Rate Supported
 As of December 31, 2021

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 December 31, 2021
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2019	5161967123	AEGD Growth Initiative	15,000,000	8,673,672	1,303,913	5,022,415	66.5%	S. Leitch	STATUS: Warranty end Q1 2022 for HC019 & HC027. HC018 Twenty SPS in Warranty. NEXT STEPS: HC018 Twenty SPS in Warranty end date Q4 2022.
2019	5161967752	WW Outstation Inspections	520,000	286,857	252,908	(19,764)	103.8%	S. Leitch	STATUS: Beach Blvd HC031 condition Assessment complete. In progress - Dundas Digester Structural Assessment, AM Program implementation plan, Woodward WWTP Audit projects. NEXT STEPS: Dundas Digester Structural Assessment anticipated completion Q3 2022, AM Program implementation plan anticipated complete 2025, Woodward WWTP Audit projects anticipated complete Q2 2022.
2019	5161968920	Fennell-Greenhill Drop Shaft	1,030,000	148,307	29,925	851,768	17.3%	E .Waite / H. Krinas	On hold pending DMAF application.
2019	5161971905	Cheever - Barton to Birge and Birge - Cheever to Wentworth	90,000	20,884	65,208	3,908	95.7%	M. Oddi	Complete - pending final review/audit/payment.
2019	5161971945	Sheaffe / Park / Mulberry (Central Nbhd (North))	2,420,000	1,963,654	1,687	454,659	81.2%	M. Oddi	Ongoing - C15-20-21 - construction 2021/22.
2020	5162025045	Hopkins Court - Municipal Act	215,131	248,725	-	(33,594)	115.6%	M. Oddi	Complete - pending final review/audit/payment.
2020	5162055010	WW Systems Planning Program	530,000	329,637	259,881	(59,518)	111.2%	B. Posedowski	STATUS: Work in Progress or Completed - Multiple WW system planning related studies. NEXT STEPS: Complete work in progress and initiate relevant WW system planning studies as required, Ongoing.
2020	5162055022	Engineering Consultants	300,000	147,130	149,867	3,004	99.0%	E .Waite / H. Krinas	Various subsurface infrastructure condition assessment and trenchless rehabilitation engineering consulting services pending project finalization/closure. Anticipated completion once 2021/22 roster assignments completed/closed.
2020	5162055050	Municipal Class EA Studies	400,000	-	-	400,000	0.0%	B. Posedowski	STATUS: Project Charter Not Issued (EA studies). NEXT STEPS: Issue Project Charter once scopes are verified.
2020	5162055800	Sewer Outfall Monitor Study	650,000	170,773	-	479,227	26.3%	B. Posedowski	STATUS: Project Charter Not Issued (design phase). NEXT STEPS: Issue Project Charter for the design phase.
2020	5162055801	Woodward WWTP Facility Plan	350,000	38,987	149,791	161,222	53.9%	B. Posedowski	STATUS: Work in Progress, Facility Planning Study. NEXT STEPS: Completion, Q3, 2022.
2020	5162055880	I&I Flow Monitoring Program	500,000	162,182	181,095	156,723	68.7%	B. Posedowski	STATUS: Work in Progress - Multiple WW systems flow monitoring studies NEXT STEPS: Complete work in progress and Initiate new rainfall and flow monitoring and / or Inflow & Infiltration studies / programs as required - Ongoing.
2020	5162057545	WW Comp Model Update & Maint	660,000	77,991	199,834	382,175	42.1%	B. Posedowski	STATUS: Work in Progress or Completed - Multiple WW systems computer modelling studies. NEXT STEPS: Exiting Model Maintenance and Initiate new WW systems computer modelling assignments as required, Ongoing.
2020	5162060044	Battlefield Crk Trunk Cleaning	250,000	1,024	-	248,976	0.4%	E .Waite / H. Krinas	To be completed Q2 2022.
2020	5162060390	Wastewater System Lining	4,050,000	3,491,269	558,200	531	100.0%	E .Waite / H. Krinas	2020 contract in construction pending final review/audit/payment. Anticipate completion by year end 2022.
2020	5162060522	Annual Sewer Lateral Manag-WWC	4,250,000	1,057,918	1,658,924	1,533,158	63.9%	N. Winters / D. Alberton	2020 Contract awarded and in construction. Anticipate completion by year end 2022.
2020	5162060575	Mainline Condition Assessment	1,640,000	326,443	46,431	1,267,125	22.7%	E .Waite / H. Krinas	Ongoing - Work in progress. Anticipated completion date Q4 2022.
2020	5162060577	Mainline Sewer Assess for C&R	100,000	225	100,000	(225)	100.2%	E .Waite / H. Krinas	Complete - close once p.o. has been paid or cleared.
2020	5162060820	Open Cut Repairs for CIPP	500,000	420,525	12,518	66,957	86.6%	E .Waite / H. Krinas	Complete - close once p.o. has been paid or cleared.
2020	5162060999	Closed Projects - Wastewater	-	-	-	-	N/A	E. Waite / 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 of all the original project ID. % spent is dependent on maintenance required.
2020	5162061006	Inverness Trunk Rehab	970,000	2,487	-	967,513	0.3%	E .Waite / H. Krinas	Construction to begin in Q2 2022. Contract has been awarded.

Capital Projects Status Report - Rate Supported
As of December 31, 2021

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 December 31, 2021
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2020	5162061051	Satellite City Trunk Rehab	8,750,000	35,916	8,600,000	114,084	98.7%	E .Waite / H. Krinas	To be completed by Q4 2022 following Warranty period.
2020	5162062543	CSO Characterization Program	450,000	220,661	98,171	131,168	70.9%	B. Posedowski	STATUS: Work in progress - 2021 CSO Annual reporting study. NEXT STEPS: Complete 2021 CSO Annual reporting (Q4, 2022); initiate future annual CSO reporting studies and a CSO Characterization study in 2025, Ongoing
2020	5162066813	Dundas WWTP Health & Safety	4,900,000	930,767	153,116	3,816,117	22.1%	S. Leitch	STATUS: Dundas WWTP Rehabilitation of the Tertiary Treatment System in Warranty. Health & Safety project RFP development. NEXT STEPS: Tertiary project - warranty end Q3 2022. Health & Safety project RFP Design issuance Q3 2022.
2020	5162067065	Eastport SPS (HC017) Upgrades	2,870,000	-	-	2,870,000	0.0%	S. Leitch	NEXT STEPS: Awaiting completion of a System Planning flooding assessment.
2020	5162067420	Main & King CSO Rehab	1,350,000	70,210	155,331	1,124,459	16.7%	S. McCauley	STATUS: Tendering - PMATS (20.05) Main & King CSO Rehab - Q4 2022 - Q4 2022
2020	5162067425	Hillside SPS (DC006) Upgrades	1,380,000	-	-	1,380,000	0.0%	S. Leitch	STATUS: Work in Progress - RFP development. NEXT STEPS: RFP for design Q3 2022.
2020	5162067752	WW Outstation Inspections	520,000	240,901	42,101	236,998	54.4%	B. Posedowski	STATUS: DC008 WWPS roster assignment prep in progress. Sulphur Springs HC010 condition assessment in progress. St Margaret Rd WWPS Condition assessment in progress. NEXT STEPS: DC008 WWPS Condition assessment complete Q2 2023. Sulphur Springs HC010 condition assessment anticipated complete Q4 2022. St Margaret Rd WWPS Condition assessment anticipated complete Q1 2023.
2020	5162068851	Pier 25 Dredging - Windermere	450,000	94,441	212,781	142,778	68.3%	S. Leitch	STATUS: HOPA currently preparing dredging contract for construction. NEXT STEPS: Construction award Q3 2022 (facilitated by HOPA).
2020	5162071006	Hillcrest - Chedoke san swr	60,000	27,005	28,746	4,249	92.9%	M. Oddi	Complete - pending final review/audit/payment.
2020	5162071074	Annual Unsched Works - 2020	226,000	123,087	31,155	71,757	68.2%	E. Waite / P. McNab	% spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds.
2020	5162071315	LRT Main - Queenston	1,160,000	-	-	1,160,000	0.0%	E .Waite / H. Krinas	Pending construction timing of LRT determined by MetroLinx.
2020	5162080089	Rymal-Fletcher to U Centennial	5,330,000	3,955,649	36,733	1,337,619	74.9%	M. Oddi	Ongoing - C15-50-19 - surface asphalt in 2022.
2020	5162095800	Flooding & Drainage MP	880,000	127,200	-	752,800	14.5%	B. Posedowski	STATUS: No active projects. NEXT STEPS: Issue project charter for implementation of capital works and / or further studies recommended in the Flooding and Drainage Improvement Framework study.
2021	5162101099	Eng Services Staffing	4,700,000	4,516,371	-	183,629	96.1%	E. Waite / P. McNab	To fund Engineering Services staffing costs through capital for work on wastewater related capital projects, both in-year and future. This project represents staffing costs for 2021 and 2022.
2021	5162101999	Lakeside Litigation	90,000	90,290	-	(290)	100.3%	M. Oddi	To be closed in the next Closing Report.
2021	5162111101	Annual Road Restoration	1,800,000	1,508,951	-	291,049	83.8%	D. Lamont / B. Waddell	2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5162149555	QA-QC Service Contract 2021	210,000	35,128	59,755	115,118	45.2%	E .Waite / H. Krinas	Contract extension for quality assurance and control testing to be assigned 2021/22. Anticipated completion year end 2023.
2021	5162155022	Engineering Consultants	300,000	182,814	115,285	1,901	99.4%	E .Waite / H. Krinas	Various subsurface infrastructure condition assessment and trenchless rehabilitation engineering consulting services pending project finalization/closure. Anticipated completion once 2021/22 roster assignments completed/closed.
2021	5162155556	Mapping Update Program	96,000	28,841	1,000	66,159	31.1%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion year end 2022.
2021	5162155878	Forcemain Condition Assessment	270,000	47,930	179,619	42,450	84.3%	E .Waite / H. Krinas	2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5162155880	Inflow & Infiltration Studies	450,000	208,056	274,086	(32,143)	107.1%	B. Posedowski	STATUS: Work in Progress or Completed - Multiple Inflow and Infiltration Studies. NEXT STEPS: New Inflow and Infiltration Studies as required Ongoing.

Capital Projects Status Report - Rate Supported
As of December 31, 2021

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 December 31, 2021
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2021	5162157545	Wastewater Computer Model	150,000	-	26,432	123,568	17.6%	B. Posedowski	STATUS: Work in Progress or Completed - Multiple WW systems computer modelling studies. NEXT STEPS: Complete work in progress and initiate new WW systems computer modelling assignments as required, Ongoing.
2021	5162160302	Annual Emerg Repairs-X Connect	500,000	217,171	381,745	(98,916)	119.8%	N. Winters / D. Alberton	2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023. Consolidation of funding from WIP sources in addition to the 2022 allocation will correct the current deficit.
2021	5162160390	Wastewater System Lining	4,050,000	2,510,198	1,522,220	17,583	99.6%	E .Waite / H. Krinas	2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5162160391	Upper James Force Main Lining	3,500,000	3,469,943	390	29,667	99.2%	E .Waite / H. Krinas	Complete - pending final review/audit/payment.
2021	5162160522	Annual Sewer Lateral Manag-WWC	4,250,000	1,325,339	1,197,319	1,727,342	59.4%	N. Winters / D. Alberton	2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5162160533	Trenchless Manhole Rehab	70,000	438	-	69,562	0.6%	E .Waite / H. Krinas	Anticipated commencement Q2 2022.
2021	5162160574	Pre-Con Mainline Assessment	500,000	473,954	249,000	(222,954)	144.6%	E .Waite / H. Krinas	2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5162160575	Mainline Condition Assessment	1,140,000	113,507	140,236	886,257	22.3%	E .Waite / H. Krinas	2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5162160576	Sewer Lateral Condition Assess	540,000	55,646	469,134	15,221	97.2%	E .Waite / H. Krinas	2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5162160577	Mainline Sewer Assess for C&R	100,000	6,767	68,755	24,478	75.5%	E .Waite / H. Krinas	2021 Contract awarded and underway. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5162160711	Annual Capital Wtr Consumption	250,000	10,527	-	239,473	4.2%	E. Waite / P. McNab	Ongoing - work in progress. Water consumption used for sewer relocation works on City contracts, during constructions i.e. flushing sewer lines, etc. Historically, charges are transferred at year end. 2022 budget/requirements will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5162160820	Open Cut Repairs for CIPP	560,000	34,601	518,678	6,721	98.8%	E .Waite / H. Krinas	2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5162161142	ESI at Battlefield Creek Trunk	260,000	563	-	259,437	0.2%	S. Jacob / H. Krinas	Design/construction 2022/23. Anticipate completion following two year warranty period.
2021	5162161444	Annual Private Drain Repairs	3,600,000	1,578,330	1,593,632	428,039	88.1%	E .Waite / H. Krinas	2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5162161740	Unsched Manhole & Sewermain	610,000	507,489	434,654	(332,142)	154.4%	N. Winters / D. Alberton	2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5162162073	Field Data Systems Program	170,000	35,935	15,469	118,596	30.2%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion year end 2022.
2021	5162166713	Wastewater Capital Maintenance	1,500,000	-	-	1,500,000	0.0%	S. McCauley	Project has not yet started.
2021	5162167275	DC014 First Street Waterdown	1,540,000	-	-	1,540,000	0.0%	S. Leitch	STATUS: RFP development for addition of swab launch chamber. NEXT STEPS: RFP for design Q3 2022.
2021	5162167420	DC007 McMaster Sewage Pumping	770,000	56,498	113,951	599,551	22.1%	S. Leitch	STATUS: Conceptual Design. NEXT STEPS: Conceptual Design complete Q1 2022.
2021	5162167501	Odour Control Program & Media	500,000	-	-	500,000	0.0%	S. McCauley	STATUS: Chartering - PMATS (20.12) Odour Media Control Program - Design - Q2 2022.
2021	5162167752	Wastewater Outstation Inspect	200,000	-	-	200,000	0.0%	S. Leitch	STATUS: Reviewing upcoming condition assessment assignments for issuance. NEXT STEPS: Scope verification process for chartered assignments.
2021	5162168777	Chedoke Creek Water Qlty Imprv	1,050,000	681,167	29,500	339,333	67.7%	C. Vanderperk	STATUS: Work in Progress - Tender for Construction NEXT STEPS: Completion Q4 2023.

Capital Projects Status Report - Rate Supported
 As of December 31, 2021

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 December 31, 2021
			a	b	c	d	e		
2021	5162169075	Environmental Lab Improvements	410,000	118,785	14,310	276,905	32.5%	N. Winters / S. Girt	This project is tied to the HVAC upgrade. Out for tender to hire consultant for detailed design. Schedule and expected completion date will be determined during detailed design. This project is also tied to lab equipment upgrades planned for 2022 (have been on hold due to the pandemic).
2021	5162169076	City Environmental Lab - HVAC	120,000	-	-	120,000	0.0%	N. Winters / S. Girt	This project is tied to the HVAC upgrade. Out for tender to hire consultant for detailed design. Schedule and expected completion date will be determined during detailed design.
2021	5162171015	Sewer Lateral Replace-Roads	354,000	148,549	120,938	84,512	76.1%	E .Waite / H. Krinas	2021 Contract awarded and in construction. 2022 budget/contract will be included in this project ID. Anticipate completion of 2021/22 contracts by year end 2023.
2021	5162171025	Dewitt - Highway 8 to Barton	660,000	1,430	5,000	653,570	1.0%	E .Waite / H. Krinas	Report to Public Works Committee March 21, 2022 for additional funding. Project Tender Closed, construction 2022.
2021	5162180187	Garner W - Raymond to Hwy 6	4,000,000	-	-	4,000,000	0.0%	T. Sergi / G. Norman	Ongoing - work in progress.
2021	5162180281	Rymal - Massina to 140m E	30,000	-	-	30,000	0.0%	T. Sergi / G. Norman	Ongoing - work in progress.
2021	5162180584	Nebo - Rymal to Twenty Rd E	750,000	1,625	-	748,375	0.2%	S. Jacob / G. Norman	Postponed to 2023 due to storm scope not being ready.
2021	5162280280	Dewitt Road Sanitary Sewer - Barton to SSR	619,500	-	-	619,500	0.0%	E. Waite / H. Krinas	Funding transfer required in order to award contract C15-76-21 (Dewitt – Hwy 8 to Barton)
<u>Sub-Total Wastewater Regular Program</u>			857,773,890	589,562,576	90,167,927	178,043,387	79.2%		

*Note: Due to significant funds and multi-year cash flows, funded budget = expenditures and commitments

TOTAL PUBLIC WORKS - RATE FUNDED	1,261,581,258	766,729,610	126,923,192	367,928,456	70.8%
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