



REPORT FOR ACTION

Toronto Public Health Capital Budget Variance for the Six Months Ended June 30, 2019

Date: August 19, 2019

To: Board of Health Budget Committee

From: Medical Officer of Health

Wards: All

SUMMARY

This report provides an update to the Board of Health on the Toronto Public Health Capital Budget Variance for the six months ended on June 30, 2019.

As of June 30, 2019, Toronto Public Health spent \$2.056 million representing 42.3 percent of the 2019 Approved Capital Budget of \$4.864 million.

RECOMMENDATIONS

The Medical Officer of Health recommends that:

1. The Board of Health receive this report for information.

FINANCIAL IMPACT

As of June 30, 2019, Toronto Public Health spent \$2.056 million representing 42.3 percent of the 2019 Approved Capital Budget of \$4.864 million.

The Chief Financial Officer and Treasurer has reviewed this report and agrees with the financial impact information.

DECISION HISTORY

At its meeting on March 7, 2019, City Council approved a Toronto Public Health 2019 Capital Budget of \$4.477 million in cash flows (including \$0.660 million of carry forward funding from 2018).

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2019.EX2.5>

At its meeting on May 14, 2019, City Council approved additional carry forward funding from 2018 of \$0.388 million from unspent capital projects in order to continue work on previously approved capital projects, and requested that the 2019 Approved Capital Budget be adjusted accordingly with no incremental impact on debt.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2019.EX5.4>

COMMENTS

The Toronto Public Health (TPH) 2019 Approved Capital Budget of \$4.864 million is comprised of the following Projects:

Information Technology

- Dental & Oral Health Information Systems
- Community Health Information System
- Early Abilities Information System - Phase 1
- Inspection Management - Phase 1
- DataMart Data Warehouse - Phase 3
- Electronic Medical Record - Phase 3
- Community Collaboration - Seed
- Correspondence and Communication Tracking - Seed

Facilities

- Relocation and Expansion of Scarborough Dental Clinic

As of June 30, 2019, Toronto Public Health spent \$2.056 million representing 42.3 percent of the 2019 Approved Capital Budget of \$4.864 million as shown in Table 1 below:

Table 1: 2019 Six Month Capital Variance Report

Capital Budget Variance for the period ended June 30, 2019					Year End	
	Budget	Actuals	Variance	Spend Rate	Projected	
	(\$000s)	(\$000s)	(\$000s)	%	Actuals \$	%
Dental & Oral Health Information Systems	217,736	-	217,736	-	217,736	100.0
Community Health Information System	946,593	571,683	374,910	60.4	946,593	100.0
Early Abilities Information System - Phase 1	156,078	112,075	44,003	71.8	140,078	89.7
Inspection Management - Phase 1	99,214	97,739	1,475	98.5	99,214	100.0
DataMart Data Warehouse - Phase 3	1,028,346	480,781	547,565	46.8	1,028,346	100.0
Electronic Medical Record - Phase 3	1,384,882	383,886	1,000,996	27.7	1,384,882	100.0
Community Collaboration - Seed	319,000	14,232	304,768	4.5	319,000	100.0
Correspondence and Communications Tracking - Seed	100,000	-	100,000	-	100,000	100.0
Relocation and Expansion Scarborough Dental Clinic	612,606	395,227	217,379	64.5	395,227	64.5
Total	4,864,455	2,055,624	2,808,831	42.3	4,631,076	95.2

Toronto Public Health's project management process, which is consistent with the City's practice, uses colour codes to reflect the status of capital projects. The status of each capital project is based on budget, schedule and scope considerations. The colour codes are defined as follows:

- Green – on target to meet project goals (scope/functionalities), and on budget and schedule;
- Yellow – at risk of not meeting certain goals, some scope, budget and/or schedule issues and corrective action required; and,
- Red – at risk of not meeting goals, significant scope, budget and/or schedule issues and corrective action required.

The following provides summary information on projects within the 2019 Capital Budget.

Information Technology Projects:

- **Dental & Oral Health Information Systems**

Overall Project Status
Green

The objective of this project is to improve the operational efficiency and effectiveness of providing dental and oral health services to eligible clients in all TPH run dental clinics. This initiative will provide access to real time dental and oral health practice management information, including shared appointment scheduling; patient charting; digital x-ray management; and, electronic integration with the provincial billing system.

As of June 30, 2019 there have been no expenditures for this project; however, the project is expected to be completed on schedule and within budget.

- **Community Health Information System**

Overall Project Status
Green

This project will enhance the Toronto Community Health Information System (TCHIS), which is used as a client relationship management system to coordinate service delivery and transfer data between several systems, including the provincial Integrated Services for Children Information System (ISCIS). This project will improve reliability; comply with legal requirements (including Accessibility for Ontarians with Disabilities Act and Personal Health Information Protection Act); comply with industry standards; and, enhance the capabilities of the application to improve workflows and reduce errors. This project supports program staff in efficiently delivering service to a growing public health client base.

As of June 30, 2019, capital expenditures totaled \$0.572 million representing 60.4 percent of the 2019 approved cash flow of \$0.947 million.

Early Abilities Information System - Phase 1

Overall Project Status
Green

This phase of the project will conduct a current state assessment and prepare business case documentation prior to moving towards implementing a solution to replace the case management system (in Phase 2). The Early Abilities program delivers community-based identification and intervention (vision, hearing, speech and language) services for young children and their families.

As of June 30, 2019, capital expenditures totaled \$0.112 million representing 71.8 percent of the approved 2019 cash flow of \$0.156 million. This project is in the close-out phase involving review of the project deliverables as part of the Information and Technology (I&T) Governance process for completed Seed Funding projects.

- **Inspection Management - Phase 1**

Overall Project Status
Green

This project will perform the required analysis and business case documentation prior to seeking approval to proceed to the next phase of the project, which involves replacing the current Healthy Environments and Communicable Disease Control inspection system with a new case management solution. The goal of this project is to find a system that is flexible, allows modifications to the existing program workflows and business rules, enabling the addition of new programs with minimal customization of both mobile and web versions. The system will have enhanced technical capabilities, including integrity of data, complete history and audit trail for all records, compliance with Personal Health Information legislation, and integration with City (e.g. business licensing) and provincial systems (e.g. Panorama).

As of June 30, 2019, capital expenditures totaled \$0.098 million representing 98.5 percent of the 2019 approved cash flow of \$0.099 million. This project is in the close-out phase involving review of the project deliverables as part of the Information and Technology (I&T) Governance process for completed Seed Funding projects.

- **DataMart Data Warehouse - Phase 3**

Overall Project Status
Green

Building on the accomplishments of phase 2, this project will support further improvements in reporting, performance measurement and decision making within TPH programs. Implementing this project will enhance TPH operations by allowing staff to better monitor performance and analyze trends to adjust programs and meet mandatory Ministry of Health reporting requirements in a timely manner.

As of June 30, 2019, capital expenditures totaled \$0.481 million representing 46.8 percent of the 2019 approved cash flow of \$1.028 million.

- **Electronic Medical Records - Phase 3**

Overall Project Status
Green

Phase 3 of the Electronic Medical Records (EMR) project builds on the work done in Phase 2 and will implement a new client information system to provide a comprehensive electronic record of health-related information for clients of TPH's sexual health and needle exchange clinics, creating efficiencies in business processes and improved client care.

As of June 30, 2019, capital expenditures totaled \$0.384 million representing 27.7 percent of the approved 2019 cash flow of \$1.385 million.

- **Community Collaboration - Seed**

Overall Project Status
Yellow

This seed funding project will develop a strategy, and define the scope for implementing community collaboration solutions at TPH, in conjunction with other interested City divisions to efficiently and securely collaborate with external stakeholders and increase communication with the public. This project will result in a proof-of-concept using a cloud-based document sharing and collaboration product; investigate methods for securely sharing sensitive data with external partners; and, identify options for expanding the use of social media to inform the public. This project will provide a clear understanding of available solutions, which will provide a secure two-way information sharing portal with stakeholders.

As of June 30, 2019, capital expenditures totaled \$0.014 million representing 4.5 percent of the approved 2019 cash flow of \$0.319 million.

- **Correspondence and Communications Tracking - Seed**

Overall Project Status
Green

This project will identify and recommend an automated workflow and document management solution for tracking correspondence and communications received by the Medical Officer of Health. This project will identify solutions with a focus on reducing or eliminating manual processes, and improving the timelines to produce reports and respond to queries.

As of June 30, 2019 there have been no expenditures for this project; however, the project is expected to be completed on schedule and within budget.

Facilities Project

- **Relocation and Expansion of Dental Clinic at Scarborough Civic Centre**

Overall Project Status
Green

The TPH dental clinic at 160 Borough Drive has been relocated to 150 Borough Drive. The new larger facility is compliant with the Accessibility for Ontarians with Disabilities Act. This clinic is providing improved access to dental services for adults on social assistance, adults with disabilities, and refugees.

As of June 30, 2019, capital expenditures totaled \$0.395 million representing 64.5 percent of the 2019 approved cash flow of \$0.613 million. This project is in the close-out phase and minor construction related deficiencies are being resolved. The Clinic was opened and started treating patients on May 14, 2019.

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SIGNATURE

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