

TORONTO STAFF REPORT

September 2, 2003

To: The Board of Health
From: Dr. Sheela Basrur, Medical Officer of Health
Subject: Toronto Public Health Second Quarter, 2003 Capital Budget Variance

Purpose:

To apprise the Board of Health of the Toronto Public Health 2003 capital budget variance as of the second quarter, 2003.

Financial Implications and Impact Statement:

As of June 30, 2003 \$5.265 million or 71.8% of the \$7.337 million 2003 Public Health capital budget has not been spent. It is predicted that by year-end \$5.499 million or 74.9 % will be spent. The remaining \$1.838 million or 25.1% in unspent funds will be carried forward to 2004.

Details are provided in Attachment 1.

The Chief Financial Officer and Treasurer has reviewed this report and concurs with the financial impact statement.

Recommendations:

It is recommended that this report be received for information.

Background:

The 2003 approved Public Health capital budget is \$7.337 million consisting of eight projects: Toronto Community Health Information System (TCHIS); Toronto Healthy Environment Information System (THEIS); Communicable Disease Control Information System (CDCIS); Coordinated Access; Facilities – State of Good Repair; Vaccine Preventable Disease (VPD) Redesign; RDIS Database Project; South Regional Animal Centre.

Details of each project are provided in Attachment 2.

Comments:

1. Status of Capital Spending

As of June 30, 2003, the TPH capital budget is under spent by 71.8% or \$5.265 million for the following reasons:

- a) The SARS outbreak necessitated the redeployment of project staff to provide support to TPH's emergency response. This resulted in implementation delays for TCHIS, CDCIS, VPD Redesign and Coordinated Access.
- b) In addition to the SARS outbreak, the delay in the project completion for Coordinated Access is compounded by its reliance on the Corporate Information and Technology acquisition process and the planned changes in the Corporate telecommunications environment.
- c) For the Facilities State of Good Repair projects, the majority of the work will take place in the months from July to December 2003.

2. Carry Forwards

Because of project implementation delays, 25.1% or \$1.838 million of the approved cash flow in 2003 is expected to be carried forward to 2004 comprised of: TCHIS in the amount of \$1.0 million; Coordinated Access in the amount of \$0.333 million; Vaccine Preventable Disease Redesign in the amount of \$0.109 million; CDCIS in the amount of \$0.307 million and Facilities – State of Good Repair in the amount of \$0.089 million.

3. Revenues

Public Health has submitted a request of \$1.45 million for the 2003 cost-shared capital program to the Ministry of Health and Long-Term Care (MOHLTC). A response from MOHLTC is expected in the fourth quarter of 2003.

Conclusions:

The amount of unspent Public Health capital funds as of June 30, 2003 was \$5.265 million or 71.8% but is expected to be reduced to \$1.838 million or 25.1% by year end. Public Health capital projects were delayed primarily due to the reallocation of resources to respond to the SARS emergency. The majority of Facilities – State of Good repair projects will be completed in the third and fourth quarters of 2003. Unspent capital funds will be carried forward to 2004.

List of Attachments:

- 1 Public Health – Capital Budget Variance Report – June 30, 2003
- 2 Public Health Capital Project Descriptions

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CITY OF TORONTO
Agencies, Boards & Commissions (ABCs)
Program: Toronto Public Health
2003 Capital Budget Variance Report
For the Six Month Period Ended June 30, 2003

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Project Name	Project Number (WBS No.)	2003 - Cash Flow						Life To Date				Completion Status			Comments (m)
		2003 Plan (a)	Actuals (Incl. Commitments) \$ (b)	Unspent \$ (c) = (a) - (b)	Unspent % (d) = (b) / (a)	Projected Actuals to Year-end		Cost \$ (g)	Actuals \$ (h)	Unspent \$ (i) = (g) - (h)	Unspent % (j) = (h) / (g)	% of Completion (k)	Recom'd for Closure? (l)	Planned Year of Completion (m)	
						\$ (e)	% of Plan (f)								
PUBLIC HEALTH I&T PLAN	CPH001	4,370,000	1,049,077	3,320,923	76.0%	3,063,000	70.1%	8,554,000	2,115,508	6,438,492	75.3%	24.7%	No	2005	
COMMUNITY NURSING CUSTOMER MGMT. SYSTEM (ALSO KNOWN AS TORONTO COMMUNITY HEALTH INFORMATION SYSTEM OR TCHIS)	CPH001-01	3,612,000	856,857	2,755,143	76.3%	2,612,000	72.3%	7,500,000	1,627,717	5,872,283	78.3%	21.7%	No	2005	Due to the SARS outbreak, project implementation has been delayed. For this reason and due to possible delays in the procurement of equipment and software for the set up of development environment, about \$1M in 2003 cash flow will be carried forward to 2004. Projected cash flows are \$3.1M in 2004 and \$1.02M in 2005.
TORONTO HEALTHY ENVIRONMENT INFORMATION SYSTEM (THEIS) PHASE 3	CPH001-02	334,000	192,220	141,780	42.4%	334,000	100.0%	630,000	487,790	142,210	22.6%	77.4%	No	2003	Project implementation is on target. Funds are expected to be fully utilized by year-end.
COMMUNICABLE DISEASE CONTROL INFORMATION SYSTEM	CPH001-03	424,000	0	424,000	100.0%	117,000	27.6%	424,000	0	424,000	100.0%	0.0%	No	2004	Due to the SARS outbreak, project implementation has been delayed. \$307T of 2003 approved cash flow is expected to be carried forward to 2004.
SOUTH REGIONAL ANIMAL CENTRE	CPH002	861,000	851,881	9,119	1.1%	861,000	100.0%	1,032,000	1,022,851	9,149	0.9%	99.1%	No	2003	Funds are expected to be fully utilized by year-end.
FACILITIES - STATE OF GOOD REPAIR	CPH003	902,000	11,907	890,093	98.7%	812,375	90.1%	902,000	11,907	890,093	98.7%	1.3%	No	2003	
EMERGENCY CAPITAL REPAIRS	CPH003-01	132,000	0	132,000	100.0%	132,000	100.0%	132,000	0	132,000	100.0%	0.0%	No	2003	Funds are expected to be fully utilized by year-end.
HEALTH & SAFETY	CPH003-02	137,000	577	136,423	99.6%	137,000	100.0%	137,000	577	136,423	99.6%	0.4%	No	2003	Funds are expected to be fully utilized by year-end.
MECHANICAL & ELECTRICAL	CPH003-03	131,000	11,330	119,670	91.4%	121,625	92.8%	131,000	11,330	119,670	91.4%	8.6%	No	2004	Completion of the ductwork modification for the York Animal Centre is not expected until early 2004. \$25T of the 2003 approved cash flow is expected to be carried forward to 2004.

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		2003 Plan (a)	Actuals (Incl. Commitments) \$ (b)	Unspent \$ \$ (c) = (a) - (b)	Unspent % % (d) = (b) / (a)	Projected Actuals to Year-end		Cost \$ \$ (g)	Actuals \$ \$ (h)	Unspent \$ \$ (i) = (g) - (h)	Unspent % % (j) = (h) / (g)	% of Completion (k)	Recom'd for Closure? (l)	Planned Year of Completion (m)	
						\$ (e)	% of Plan (f)								
BUILDING ENVELOPE	CPH003-04	502,000	0	502,000	100.0%	421,750	84.0%	502,000	0	502,000	100.0%	0.0%	No	2004	Completion of the roof replacement and chimney demolition are not expected until early 2004. \$80,250 of 2003 approved cash flow is expected to be carried forward to 2004.
HEALTH-INTAKE SYSTEM COORDINATION (ALSO KNOWN AS COORDINATED ACCESS)	CPH902	941,000	158,572	782,428	83.1%	608,000	64.6%	1,500,000	747,847	752,153	50.1%	49.9%	No	2004	Project completion is expected to be delayed for 2 reasons: (1) SARS outbreak; (2) a large component of the project involves the purchase of Telecom Technology which is contingent on Corporate I&T RFP. \$333T of the 2003 approved cash flow is expected to be carried forward to 2004.
HEALTH-VACCINE PREVENTABLE DISEASE REDESIGN	CPH903	239,000	0	239,000	100.0%	130,000	54.4%	620,000	378,569	241,431	38.9%	61.1%	No	2004	Due to the SARS outbreak, project implementation has been delayed. \$109T of the approved cash flow in 2003 is expected to be carried forward to 2004.
HEALTH-RDIS DATABASE PROJECT	CPH904	24,000	369	23,631	98.5%	24,000	100.0%	362,000	338,671	23,329	6.4%	93.6%	No	2003	Funds are expected to be fully utilized by year-end.
Total- 2003 Cash Flow		7,337,000	2,071,805	5,265,195	71.8%	5,498,375	74.9%	12,970,000	4,615,353	8,354,647	64.4%	35.6%			
HEALTH-ANIMAL SERVICES RE-DESIGN	CPH901	0	0	0	N/A	0	N/A	442,000	441,987	13	0.0%	100.0%	No	2003	Project is expected to be closed in September 2003.
Total- No Cash Flow in 2003		0	0	0	N/A	0	N/A	442,000	441,987	13	0.0%	100.0%			
Totals		7,337,000	2,071,805	5,265,195	71.8%	5,498,375	74.9%	13,412,000	5,057,340	8,354,660	62.3%	37.7%			

Toronto Public Health Description of 2003 Capital Projects

1. Toronto Community Health Information System or TCHIS (also known as Community Nursing Customer Management System)

To implement a system that will provide customers with a centralized point of access to services and information, significantly improving the delivery, management, tracking and reporting of services and activities provided to Toronto Public Health (TPH) clients. It will also provide a consistent city-wide method to efficiently track time and activity against staff resources and against the types of services provided to the customers, facilitating the implementation of performance measures and quality improvement. This system will replace over 30 existing systems and support the timely, effective, appropriate, consistent, and integrated delivery of community nursing and related professional program and services

2. Toronto Healthy Environment Information System (THEIS) – Phase 3

To implement the third and final stage of the development of THEIS to support the reporting and inspection management of the Healthy Environments program. This subproject will see the implementation of the remaining modules to support Rabies Control, Emergency Response, Health Hazard Investigation, Safe Water, Injury Prevention, Local Health, and Non-food Fixed Premises. It will also involve piloting different remote access technologies in order to investigate and recommend a technology that inspectors can use to capture data at source.

3. Communicable Disease Control Information System (CDCIS)

A new information system to replace systems that are 10 years of age or older is critically required to support the delivery of Communicable Disease Control programs in Toronto, including the investigation and follow-up of 42,000 reports of communicable disease and the assessment of immunization status of 425,000 school children each year. This new system is also required to enable TPH to meet minimum legislated provincial mandatory requirements. Health Canada is funding a project team to enhance and implement the Public Health Information System (iPHIS) worth an estimated \$7 million across Canada. The Ontario Ministry of Health and Long Term Care is supportive of implementing iPHIS. In order for TPH to fully participate on the project, TPH is required to contribute some of the total resources required to enhance and implement the system.

4. Coordinated Access (also known as Health-Intake System Coordination)

The purpose of this project is to implement a coordinated access to public health program information and services in order to improve service to TPH customers. The Contact Centre sub-project will implement an organisational structure, an information repository and telephone technology. This project is critical in that it creates a Front Door for access to TPH programs and services. It is linked to all the major programs and systems particularly the TCHIS system

which is under development. Since the project touches on the Corporate Infrastructure (e.g. Network and Telecom), it has to fit within the ongoing CAO and Corporate initiatives for Customer Service Improvement. The budget also impacts these two initiatives through cost sharing commitments.

5. Facilities – State of Good Repair

- Emergency Capital Repairs

The scope of work includes unforeseen emergency capital repairs to TPH facilities in City-owned buildings.

- Health & Safety

Urgent repairs to address health and safety concerns for the following properties:

- (1) The Animal Shelters
- (2) 662 Jane St.
- (3) Beatrice Health Centre

- Building Envelop

The repair and renewal of roofing membranes, windows sealants and components that keep water out of the building and maintain a separation between the exterior and interior environments.

- Mechanical & Electrical

The repair and renewal of heating, ventilation, and air conditioning (HVAC) systems, as well as facility power supply, controls, plumbing and lighting.

6. VPD Redesign

The final sub-project within the VPD Redesign project involves the development of a system that supports the inventory, monitoring and inspection of 3,000 vaccine refrigerators and stored vaccines in physicians' offices within Toronto as mandated by the province. The detailed analysis and design of this system is in progress and implementation has begun in June 2003. This system will be integrated with the Toronto Healthy Environments Information System (THEIS). This system would support a mandatory Public Health function of inspecting and monitoring the publicly funded vaccines that physicians get directly from the Ontario Government Pharmacy. The requirement is for TPH to conduct annual inspections to the 3,000 office delivery locations and vaccine refrigerators in Toronto and investigate any cold chain failures. Many of these sites have multiple refrigerators to monitor. We have 100 investigations of cold chain failures annually.

7. Health-RDIS Database Project

Critical to the delivery of the Communicable Disease Control Program, the project involves the amalgamation of six existing Reportable Disease Information System (RDIS) databases which are provincially mandated under the Health Protection & Promotion Act.

8. South Region Animal Shelter (also known as South Regional Animal Centre)

To build an animal shelter in the south region at the Horse Palace, Exhibition Place, to provide services to the citizens in the region, as a result of the lapse of the Toronto Humane Society contract since April 1, 2001. The project is conducted in two phases. The first phase has been completed, and the second phase will be completed in 2003.