

July 18, 2006

To: Budget Advisory Committee

From: Board of Health

Subject: Toronto Public Health 2007 – 2011 Capital Budget and Plan Submission

Recommendations:

The Board of Health recommended to the Budget Advisory Committee that the Budget Advisory Committee:

- (1) consider the report (June 30, 2006) from the Medical Officer of Health as part of the 2007-2011 Capital Budget Process; and**
- (2) adopt the following recommendations (1), (2), (3) (4) and (6), in the Recommendations Section of the report (June 30, 2006) from the Medical Officer of Health:**
 - “(1) the 2007 – 2011 Toronto Public Health Capital Plan request with a total 5-year project cost of \$17,445.7 thousand as detailed in Appendix 1, “Toronto Public Health 2007 – 2011 Capital Budget and Plan” be endorsed;**
 - (2) the 2007 Capital Budget for Toronto Public Health with a total project cost of \$8,260.3 thousand and a 2007 cashflow of \$3,463.0 thousand and future year commitments of \$4,797.3 thousand be approved. The 2007 Capital Budget submission consists of the following:**
 - (a) new cashflow funding for four new Information and Technology sub projects with a total project cost of \$8,260.3 thousand, that requires 2007 cashflow of \$3,463.0 thousand and a future year commitment of \$2,797.2 thousand in 2008, \$1,436.6 thousand in 2009, and \$563.5 thousand in 2010;**
 - (3) the 2008 – 2011 Toronto Public Health Capital Plan of \$9,185.4 thousand with future year estimates of \$692.7 thousand for 2008, \$2,062.4 thousand for 2009, \$2,935.0 thousand for 2010, and \$3,495.3 thousand for 2011, as detailed in Appendix 1 be approved;**

- (4) **the net Operating impacts of \$66.6 thousand for 2008, \$0.7 thousand for 2009, \$188.6 thousand for 2010, and \$148.0 thousand for 2011 emanating from the approval of the 2007 Capital Budget, as detailed in Appendix 2, “Toronto Public Health 2007 – 2011 Operating Impact of Capital” be included in future years Toronto Public Health operating budget submissions; and**
- (6) **the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.”**

Action taken by the Board:

The Board of Health endorsed the staff recommendations in the Recommendations Section of the report (June 30, 2006) from the Medical Officer of Health.

Background:

The Board of Health on July 17, 2006, considered a report (June 30, 2006) from the Medical Officer of Health, providing an overview of the Toronto Public Health 2007 – 2011 Capital Budget and Plan for review and approval.

Recommendations:

It is recommended that:

- (1) the 2007 – 2011 Toronto Public Health Capital Plan request with a total 5-year project cost of \$17,445.7 thousand as detailed in Appendix 1, “Toronto Public Health 2007 – 2011 Capital Budget and Plan” be endorsed;
- (2) the 2007 Capital Budget for Toronto Public Health with a total project cost of \$8,260.3 thousand and a 2007 cashflow of \$3,463.0 thousand and future year commitments of \$4,797.3 thousand be approved. The 2007 Capital Budget submission consists of the following:
 - (a) new cashflow funding for four new Information and Technology sub-projects with a total project cost of \$8,260.3 thousand, that requires 2007 cashflow of \$3,463.0 thousand and a future year commitment of \$2,797.2 thousand in 2008, \$1,436.6 thousand in 2009, and \$563.5 thousand in 2010;
- (3) the 2008 – 2011 Toronto Public Health Capital Plan of \$9,185.4 thousand with future year estimates of \$692.7 thousand for 2008, \$2,062.4 thousand for 2009, \$2,935.0 thousand for 2010, and \$3,495.3 thousand for 2011, as detailed in Appendix 1 be approved;
- (4) the net Operating impacts of \$66.6 thousand for 2008, \$0.7 thousand for 2009, \$188.6 thousand for 2010, and \$148.0 thousand for 2011 emanating from the approval of the

2007 Capital Budget, as detailed in Appendix 2, "Toronto Public Health 2007 – 2011 Operating Impact of Capital" be included in future years Toronto Public Health operating budget submissions;

- (5) this report be forwarded to the Budget Advisory Committee for consideration as part of the 2007-2011 Capital Budget Process; and
- (6) the appropriate City officials be authorized and directed to take the necessary action to give effect thereto.

Secretary
Board of Health

F. Adamo/jd
Item 7

20060717-it007.tl

c: Medical Officer of Health

(Report dated June 30, 2006, addressed to the
Board of Health from the Medical Officer of Health)

Purpose:

This report provides an overview of the Toronto Public Health 2007 - 2011 Capital Budget and Plan for review and approval.

Financial Implications and Impact Statement:

Toronto Public Health is submitting a 2007 – 2011 Capital Budget and Plan request of \$17,445.7 thousand, including a 2007 Capital Budget of \$3,463.0 thousand. The associated operating impact of these capital projects on the Toronto Public Health Operating Budget at the end of five years will be \$3,046.0 thousand gross and \$958.6 thousand net.

The 2007 – 2010 Capital Plan approved in principle by City Council and the requested 2011 Plan as shown in Table 1 are categorized within City Council's priorities.

	Approved In Principle				Request		
Council's Priorities	2007	2008	2009	2010	2011	Total	% of Total
1. Legislated	1,472.3	1,107.3	689.3	0.0	0.0	3,268.9	19%
2. Svcs Improvement & Enhancement	1,990.7	2,382.6	2,809.7	3,498.5	3,495.3	14,176.8	81%
Total	3,463.0	3,489.9	3,499.0	3,498.5	3,495.3	17,445.7	100%

The financing for the requested 2007 - 2011 Toronto Public Health Capital Budget and Plan of \$17,445.7 thousand, including a 2007 Capital Budget of \$3,463.0 thousand, is entirely from debt. The approved annual Debt Affordability Target for Toronto Public Health is \$3,500.0 thousand in each of the four years 2007 – 2010. The requested amount for the 2007 Capital Budget is below the Debt Affordability Target by \$37.0 thousand. Assuming the Debt Affordability Target in 2011 remains the same as the annual target of \$3,500.0 thousand reported for 2007 – 2010, the total requested amount for the 2007 - 2011 Capital Budget and Plan is below the Debt Affordability Target by \$54.3 thousand as shown in Table 2.

	Approved In Principle				Request	
Source	2007	2008	2009	2010	2011	Total
Debt	3,463.0	3,489.9	3,499.0	3,498.5	3,495.3	17,445.7
Debt Affordability Target	3,500.0	3,500.0	3,500.0	3,500.0	3,500.0 *	17,500.0
Under/(Over) Debt Target	37.0	10.1	1.0	1.5	4.7	54.3

* 2011 Debt Affordability Target is yet to be determined.

The Deputy City Manager and Chief Financial Officer has reviewed this report and concurs with the financial statement.

Recommendations:

It is recommended that:

- (1) the 2007 – 2011 Toronto Public Health Capital Plan request with a total 5-year project cost of \$17,445.7 thousand as detailed in Appendix 1, “Toronto Public Health 2007 – 2011 Capital Budget and Plan” be endorsed;
- (2) the 2007 Capital Budget for Toronto Public Health with a total project cost of \$8,260.3 thousand and a 2007 cashflow of \$3,463.0 thousand and future year commitments of \$4,797.3 thousand be approved. The 2007 Capital Budget submission consists of the following:
 - (a) new cashflow funding for four new Information and Technology sub-projects with a total project cost of \$8,260.3 thousand, that requires 2007 cashflow of \$3,463.0 thousand and a future year commitment of \$2,797.2 thousand in 2008, \$1,436.6 thousand in 2009, and \$563.5 thousand in 2010;
- (3) the 2008 – 2011 Toronto Public Health Capital Plan of \$9,185.4 thousand with future year estimates of \$692.7 thousand for 2008, \$2,062.4 thousand for 2009, \$2,935.0 thousand for 2010, and \$3,495.3 thousand for 2011, as detailed in Appendix 1 be approved;
- (4) the net Operating impacts of \$66.6 thousand for 2008, \$0.7 thousand for 2009, \$188.6 thousand for 2010, and \$148.0 thousand for 2011 emanating from the approval of the 2007 Capital Budget, as detailed in Appendix 2, “Toronto Public Health 2007 – 2011 Operating Impact of Capital” be included in future years Toronto Public Health operating budget submissions;
- (5) this report be forwarded to the Budget Advisory Committee for consideration as part of the 2007-2011 Capital Budget Process; and
- (6) the appropriate City Officials be authorized and directed to take the necessary action to give effect thereto.

Background:

At its meeting of June 27 to 29, 2006, City Council considered a 2007 – 2010 Toronto Public Health Capital Plan totalling \$13,950.4 thousand in project commitments and estimates, comprised of \$3,463.0 thousand in 2007, \$3,489.9 thousand in 2008, \$3,499.0 thousand in 2009, and \$3,498.5 thousand in 2010. As of the date of this report, City Council approval in principle of the Toronto Public Health Capital Plan is pending. The associated impact on the Toronto

Public Health Operating Budget of the 2007 – 2010 Capital Plan, if approved, would be \$2,237.2 thousand gross and \$629.8 thousand net at the end of four years.

Toronto Public Health is submitting a 2007 – 2011 Capital Budget and Plan request of \$17,445.7 thousand, including the 2007 Capital Budget of \$3,463.0 thousand. The 2007 – 2010 Capital Plan is submitted as approved in principle by Council with no proposed cashflow changes and reallocation of capital projects. The 2011 Capital Plan is \$3,495.3 thousand and associated operating impact is \$1,387.9 thousand gross and \$540.0 thousand net.

The Debt Affordability Target for Toronto Public Health is \$3,500.0 thousand in each of the four years 2007 to 2010. The Toronto Public Health 2011 Capital Plan of \$3,495.3 thousand is developed based on the assumption of receiving the same annual Debt Affordability Target as for the period of 2007 – 2010. The Deputy City Manager and Chief Financial Officer will report the 2011 debt guidelines at a later date, to the Heads of Agencies, Boards and Commissions (ABCs) through the Budget Advisory Committee, Policy and Finance Committee and Council.

As of May 31, the approved 2006 Capital Budget of \$3,721.0 thousand is \$840.0 thousand or 22.6 percent spent. It is expected that all capital projects will be completed and the approved cash flow will be fully utilized by 2006 year end.

Comments:

Toronto Public Health service demands continue to increase in volume and complexity. Responding to this demand requires an investment in the development of information technology systems, the primary requirement for capital funding by Toronto Public Health. In addition to the 2007 – 2010 Capital Plan approved in principle by City Council, Toronto Public Health is submitting the following Information and Technology projects for 2011 including the next phase of two approved and one new capital projects.

A description of each 2011 capital project is outlined as follows. These projects together with those approved in principle for 2007 – 2010 Capital Plan are also described in Appendix 1 and Appendix 2.

Information & Technology (I&T) Plan:

(a) Healthy Families / Healthy Living (HF/HL) Point of Care

Over 550 HF/HL staff such as Public Health Nurses, Community Health Workers, and Family Home Visitors, provide services in communities, schools, and homes. These services and client interactions are supported by the Toronto Community Health Information System (TCHIS). However, these program staff are unable to leverage the functionality available in TCHIS at the point of care when providing service. Such functionality includes the ability to: generate and respond to customer requests for service; access customer information and service history; access information required to provide service and perform duties; and, document and capture data directly in TCHIS without multiple transcriptions on paper and subsequent data entry by clerks or public health nurses.

This project will allow secure mobile and wireless connectivity to the TCHIS application, as well as synchronization of data between the mobile units and the TCHIS database.

The project cost is \$4,843.5 thousand in 2009 – 2011 with an operating impact of \$127.2 thousand in 2009, \$336.8 thousand in 2010, and \$789.0 thousand in 2011, totalling \$1,253.0 thousand gross / \$313.3 thousand net. City Council approved in principle this project to start in 2009 with cashflow funding of \$1,094.6 thousand in 2009 and \$1,401.0 thousand in 2010.

(b) ISCIS TCHIS Integration

This new project will establish an electronic link between two core Public Health systems, the Integrated Services for Children Information System (ISCIS) developed by the Ministry of Health and Long-Term Care (MOHLTC) to support the Healthy Babies Healthy Children program and the Toronto Community Health Information System (TCHIS) developed by Toronto Public Health.

The MOHLTC, Human Services Information and Information Technology Cluster, has agreed to work with Toronto Public Health in developing a sub-system that will allow for the electronic transmission of data between ISCIS and TCHIS. This project will support the design and implementation of the necessary interfaces to facilitate bi-directional real time access to data. This will eliminate duplicate data entry, reduce the need for staff to use both systems and will make reporting and access to information easier.

The integration is planned for implementation during 2011 by which time TCHIS will be a mature application and the province will have implemented the prerequisite conditions on the ISCIS application and hosting infrastructure to allow for other health units and TCHIS to share data across the provided interfaces.

The project cost is \$988.9 thousand in 2011 with an operating impact of \$10.8 thousand gross / \$2.7 thousand net in 2011.

(c) Animal Services Electronic Communications

This project supports the implementation of technology that will allow Animal Services staff to use the Chameleon business information system while in the field or working in the kennel areas. Chameleon is an off the shelf animal shelter management software application used for kennel intake, animal inventory, lost and found, animal licensing, pet adoption and dispatch activities.

Currently the 30 Animal Care and Control officers in the field are unable to directly access information required to follow up on their assigned activities. Busy dispatchers must attempt to search and relay important historical information to them. If the information is not readily available, it delays or complicates investigations.

Coverage in the field is based on regional assignment, which is not the most efficient method of assignment in cases of emergency or quick response priority calls. Global Positioning System

(GPS) locators, coupled with mapping software made available to dispatchers will enable the most efficient assignment of calls, resulting in the best response time possible.

Wireless devices that are connected to the Chameleon system will be used by staff who work in kennel areas to more efficiently intake and discharge animals and maintain the inventory of animals.

The project cost is \$478.1 thousand in 2010 - 2011 with an operating impact of \$119.0 thousand gross and net in 2011. City Council approved in principle this project to start in 2010 with cashflow funding of \$319.7 thousand.

Conclusions:

The proposed Toronto Public Health five year Capital Budget and Plan is \$17,445.7 thousand, consisting of a 2007 – 2010 Capital Plan of \$13,950.4 thousand approved in principle by City Council and a 2011 Capital Plan request of \$3,495.3 thousand, all related to Information and Technology capital projects.

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List of Attachments:

Appendix 1 – Toronto Public Health 2007 – 2011 Capital Budget and Plan
Appendix 2 – Toronto Public Health 2007 – 2011 Operating Impact of Capital