

**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 Family Health/Healthy Lifestyles 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 programs 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 Envelope

The repair and renewal of roofing membranes, window 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.