
Service Level Review

Public Health
September 23, 2004

Objectives

- To provide an overview of current services and service levels
 - To provide a status on program goals
 - To present program issues
 - To identify actions to support goals over the next 2 – 3 years
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Public Health Tax Rate Adjustment

2004 Budget (Net \$000s)	2005 Non-Discretionary	2005 Base Budget	Base Tax Rate Adjustment %
18,293	1,327	19,620	0.24

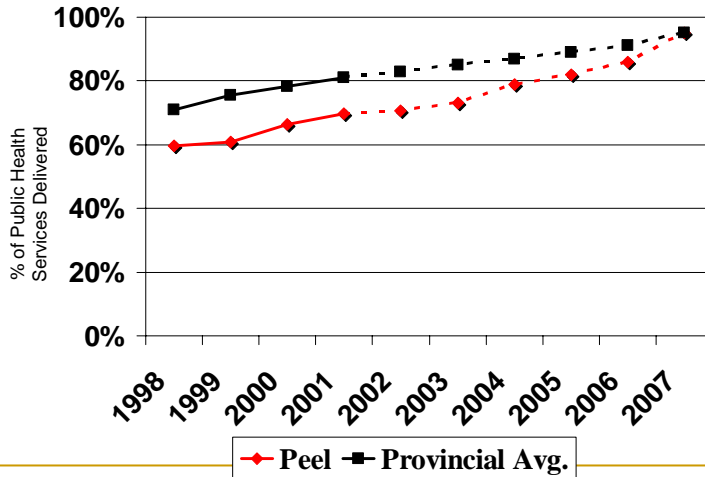
2005 Base Budget	2005 Service Level Enhancements	SLE Tax Rate Adjustment %	Total Program Tax Rate Adjustment %
19,620	(1,326)	(0.24)	0

Public Health

Goals

- To achieve the provincial health objectives in Peel.
- To influence and adapt to changes in the health system.
- To build community awareness and support for Peel Public Health programs and services.
- To develop effective approaches to increase access to Peel Public Health services.
- To demonstrate excellence and innovation in public health practice.
- To establish Peel Public Health as the workplace of choice.

Peel's Level of Public Health Services



Public Health Issues

- **Addressing Unmet Public Health Needs**
 - With approval of 2004 Budget, Public Health has implemented 83% of the previous three year plan
 - Remaining unmet needs include:
 - Unfunded service enhancements from 2002-2004
 - Unmet needs not included in previous three year plan

Public Health

Accomplishments

- West Nile Virus Prevention and Control Program
 - Response to Severe Acute Respiratory Syndrome (SARS) outbreak
 - Tuberculosis Videos produced (English, Mandarin, Vietnamese and Punjabi)
 - You are Your Child's Best Toy campaign
 - Gold Quill and Silver Leaf Awards for Well Worth It Executive Breakfast Series
 - School Health Profiler won Silver Ace Award and IABC Ovation Award of Merit
 - Preventive dental health clinic opened
 - Award winning smoking prevention web site for teens "Smoking Isn't Kool" sik.ca
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Public Health, Environmental Health

Overview of Current Services and Levels

- **Enforcement** - protect communities from environmental health hazards and infectious diseases.
 - Food safety education and promotion
 - Tobacco use control
 - Environmental health advocacy
 - Food safety inspections
 - Public pool and beach safety
 - Safe drinking water
 - Rabies Control
 - Health Hazard Investigation
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Public Health

Actions/Implications for Next 2 -3 Years

Safe Water

- Response to Walkerton outbreak
- All adverse sample results investigated

Food Safety Inspection

- Inspect 100% of requirements
- Implement food safety performance disclosure



Public Health

Actions/Implications for Next 2 -3 Years

Food Handler Education

- 20,000 food handlers in Peel food premises
- Higher incidence of foodborne illness in Peel
- Increase # of food handlers trained
- Develop and implement home food safety program



Public Health

Actions/Implications for Next 2 -3 Years

Tobacco Control

- Enforce Regional Smoke-free by-law and Tobacco Control Act

2005-2007:

- Expand enforcement to address both local and provincial statutes, and growth in premises regulated

Public Health

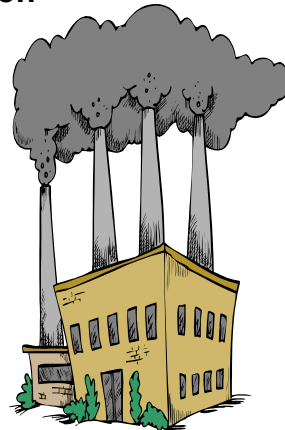
Actions/Implications for Next 2 -3 Years

Environmental Protection and Promotion

- Services expanded 2002-2004

2005-2007:

- Respond to increasing demand for environmental hazard assessment and enforcement
- Implement group housing inspection



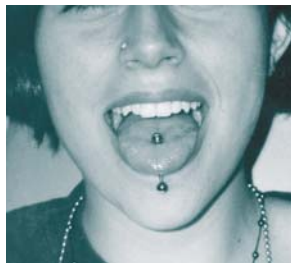
Public Health, Communicable Diseases Overview of Current Services and Levels

- **Communicable Disease** protect communities from communicable and infectious diseases.
 - Control infectious diseases and prevent outbreaks
 - Tuberculosis control
 - Infection control and prevention
 - Sexual health
 - Communicable disease investigation

Public Health Actions/Implications for Next 2 -3 Years

Infection Control

- Inspection and education of institutions – long term care, hospitals, day nurseries, personal services (tattoo parlours, body piercing)
- 25% of personal service establishments currently inspected
- Service must expand as institution numbers grow



Public Health

Actions/Implications for Next 2 -3 Years

Tuberculosis

- Program expanded 2002-2004 to meet best practice standards and increased caseload.
- Peel Health will be expected to manage a NEW provincial program:
TB Diagnostic and Treatment Services for Uninsured Persons
- Future may be TB screening clinics in a collaborative model with physicians/hospitals



Public Health

Actions/Implications for Next 2 -3 Years

Bloodborne Disease Prevention

- Hepatitis B, C, (HIV)
- 400 cases Hep C per year - 70% related to injection drug use
- Need to expand needle exchange services in partnership with agencies, pharmacies



Public Health

Actions/Implications for Next 2 -3 Years

Sexually Transmitted Infections

- STI caseload is increasing in Peel
- The incidence of chlamydia has increased 60% between 1996 and 2002
- Case investigation services enhanced 2002-2004
- Future services must keep pace with caseload



Public Health

Actions/Implications for Next 2 -3 Years

Immunization Clinics and Vaccine Distribution

- 2003 - 3 new vaccine programs introduced in Ontario
- 2004 - New federal/provincial funding announced for new vaccines
- Future services need to deliver expanded vaccine programs



Public Health

Actions/Implications for Next 2 -3 Years

Healthy Sexuality Clinics

- 15,000 clinic visits annually
- 54% of clients < 24 years
- Increase youth access through multi-service clinic model



Public Health

Actions/Implications for Next 2 -3 Years

Services for the Homeless

- Increase clinic hours at two Peel adult shelters
- Implement services to reach high risk families with children

Communicable Disease Surveillance

- 70 diseases reported by physicians and labs
- Manage 800 reports/week – 40,000 per year



Public Health

Actions/Implications for Next 2 -3 Years

School Immunization Compliance

- Only 60% of Peel children in schools and day care have their immunization records screened annually by public health

 - Expand to 100%
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Public Health, Family Health

Overview of Current Services and Levels

- Early Child Development – educate and increase parents and caregivers skills to enable them to raise healthy children.
 - Reproductive health
 - Prenatal health
 - Breastfeeding
 - Healthy Babies Healthy Children
 - Parent / caregiver education
 - Support for single parent families
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Public Health

Actions/Implications for Next 2 -3 Years

Reproductive Health

- Increase service access for new immigrants and high risk parents
- Implement Workplace Health Education and Physician Outreach Strategy

Breastfeeding

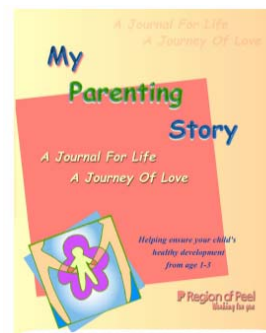
- 58% of babies not breastfed recommended 6 months
- Increase clinic service and baby friendly community initiatives

Public Health

Actions/Implications for Next 2 -3 Years

Parent Education/Skill Development

- Expand parent education to workplaces, Ontario Early Years Centres and homeless shelters



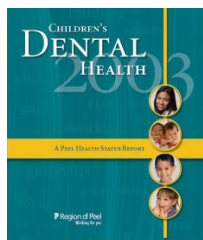
Public Health, Chronic Disease & Injury Prev. Overview of Current Services and Levels

- Programs provide screening for early disease detection and education to promote healthy behaviours and prevent chronic diseases. Programs include:
 - Injury prevention
 - Tobacco and substance abuse prevention
 - Workplace health
 - School health
 - Children with developmental disabilities
 - Dental Services
 - Cancer and heart health
 - Healthy eating
 - Physical activity

Public Health Actions/Implications for Next 2 -3 Years

Dental Clinics

- 20% of Peel children in urgent need of dental care compared to 10% across the province



- Increase clinic hours to serve 1,000 clients
- Two more clinics needed

Public Health

Actions/Implications for Next 2 -3 Years

Injury Prevention

- Car seat clinics in collaboration with Police and Ambulance (90% fail inspection)

2005-2007:

- Expand falls prevention programs for seniors
- Pilot home and playground safety programs for youth

Public Health

Actions/Implications for Next 2 -3 Years

Cancer and Heart Health

- 43% of Peel residents above healthy weight, only 18% reported a healthy physical activity level.
- In Canada, childhood obesity has tripled since 1981 with 13 out of 30 grade 5 students overweight or obese.
- 15,000 employees reached by workplace programs.



Public Health

Actions/Implications for Next 2 -3 Years

Cancer and Heart Health

2005-2007:

- Expand work to promote healthy nutrition and exercise
- Childhood obesity prevention strategy
- Implement Eat Smart program in Peel restaurants



Public Health

Actions/Implications for Next 2 -3 Years

Tobacco and Substance Abuse Prevention

- In 2002-2004, piloted a youth-driven smoking and substance abuse prevention program in schools called Tobacco Youth Initiative.
- Increase number of schools participating in Tobacco Youth Initiative



Public Health

Actions/Implications for Next 2 -3 Years

School Health Services

- Peel adds 10 new schools per year.
- Currently 13 PHNs service to 385 schools or 1 Nurse per 29 schools.
- Target for 2005-2007 for effective service is one Nurse per 16 schools.



<u>Year</u>	<u>Nurse</u>	<u>Schools</u>
2002	1	: 36
2004	1	: 29
2005/06	1	: 25
GOAL	1	: 16

Service Level Review

Questions?

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