

Healthy Canada by Design

Peel Public Health Node

CLASP Knowledge Exchange Colloquium: Vancouver, BC
November 24, 2010



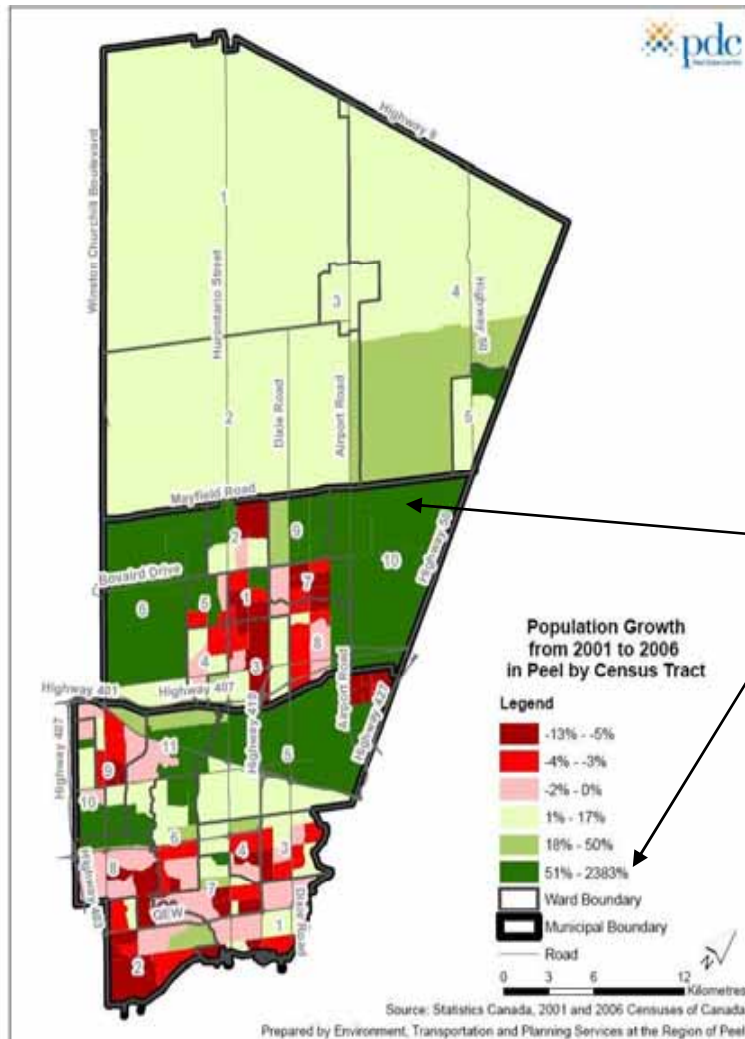

HEALTHY CANADA
by design

The Region of Peel

Greater Toronto Area



The Region of Peel



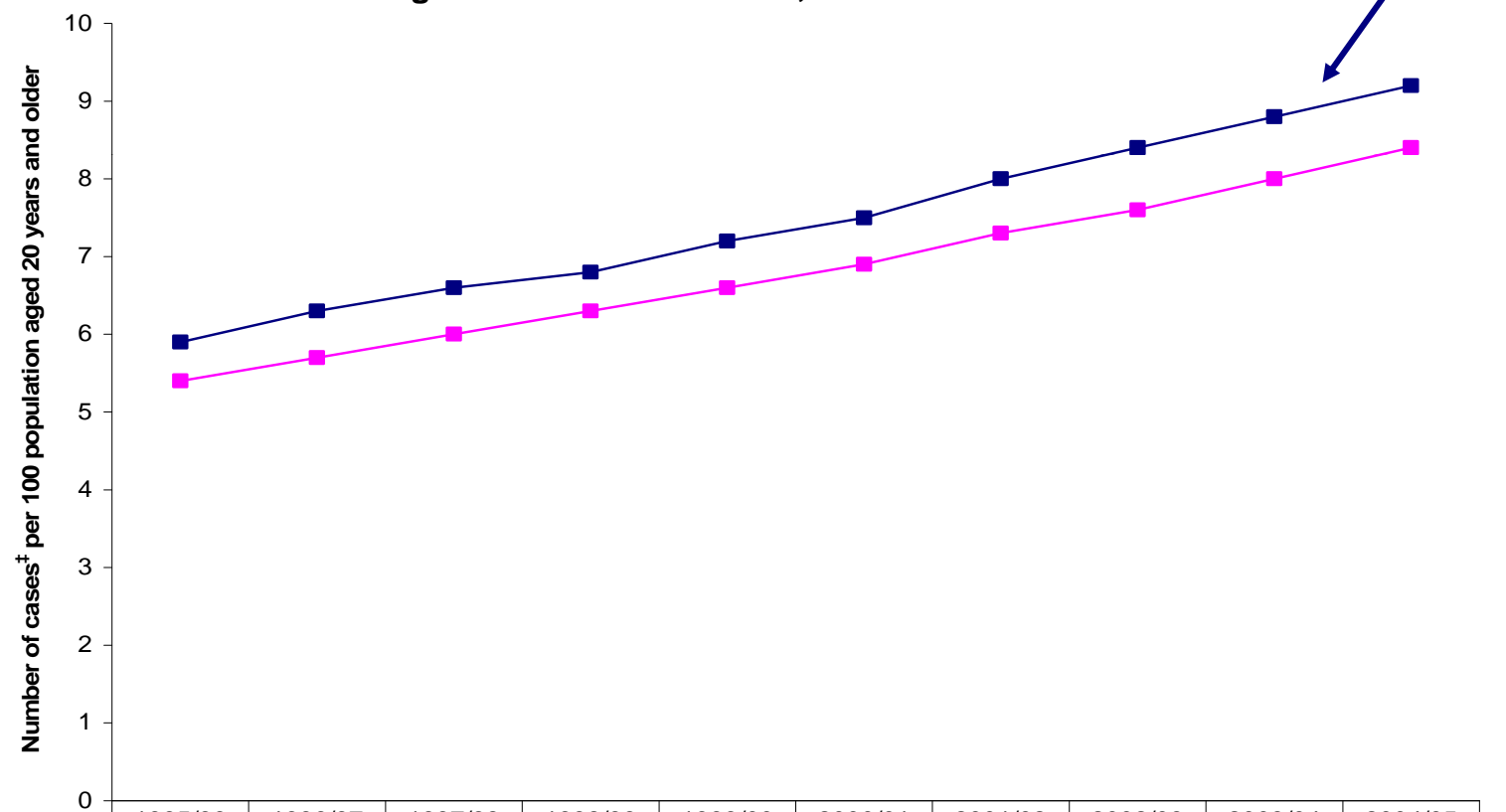
- Rapid Growth – 20,000 people each year
- Uneven Growth – Brampton, Mississauga
- Unique Challenges
 - greenfield (Brampton)
 - intensification (Mississauga)
 - rural (Caledon)

Population growth from 2001-2006 in these areas was 51% to 2383%

- More vehicle trips
- Increasing single occupant vehicle trips
- Increasing physical inactivity levels

The Region of Peel

Figure DM0: Diabetes Mellitus Prevalence Rate[†] by Year,
Region of Peel and Ontario, 1995/1996 to 2004/2005



■ Peel	5.9	6.3	6.6	6.8	7.2	7.5	8.0	8.4	8.8	9.2
■ Ontario	5.4	5.7	6.0	6.3	6.6	6.9	7.3	7.6	8.0	8.4

Fiscal Year

[†] Age-adjusted prevalence rate

The Region of Peel



History of Built Environments

Council Direction:

2005

- Comment on development applications
- Develop planning policies for active living
- Advocate for provincial policy

2008

- Develop policy for Regional Official Plan
- Develop policy for Municipal Secondary Plans
- Advocate for provincial policy



The Region of Peel



Healthy Built Environment Initiatives before CLASP

1. Literature Review
2. Conceptual Models on relationship between health and planning
3. Peel Health position statement
4. Active Transportation Master Plan Steering Committee
5. Healthy policy development for Regional and Municipal Official Plan policies
6. **Comments on Municipal Block and Secondary plans**



The Region of Peel

Towards consistent, evidence-informed comments

Narrative, mostly
qualitative comments



Evidence-based, mostly
quantitative standards
(the Health Index)



Application of
standards to sites →
adjustments to Index
based on feasibility



Ongoing refinement
(based on evaluation,
emerging evidence, etc.)



The Region of Peel



Peel Healthy Development Index

Purpose:

To evaluate development applications in a consistent manner and provide health-based rationale to inform planning decisions

Process:

1. Review of academic and grey literature
2. Strength of evidence analysis
3. Extensive stakeholder consultation
4. Policy gap analysis
5. Geographic Information Systems (GIS)-based validation analyses



The Region of Peel

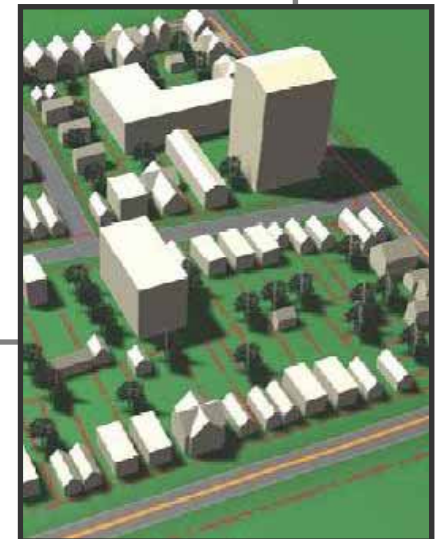


Peel Healthy Development Index

Output:

Index consisting of seven built environment *elements*:

- Density
- Proximity to services and transit
- Land use mix
- Street connectivity
- Road network and sidewalk characteristics
- Parking
- Aesthetics and human scale



Elements are further broken down into *measures*, many of which are quantitative



Through HCBD Grant



Peel Healthy Development Index

Pilot Testing and Refinement

- **Pilot Test** the targets and ranges in the Healthy Development Index
 - 3 “new-urbanism-type” secondary plan sites
 - 1 “traditional suburb” site in Peel.
- **Refine/calibrate** the Index to reflect each municipal context
- Develop an **implementation plan** unique to each municipal context to integrate the targets and ranges in the Healthy Development Index into existing development approval process.



Through HCBD Grant



Peel Healthy Development Index

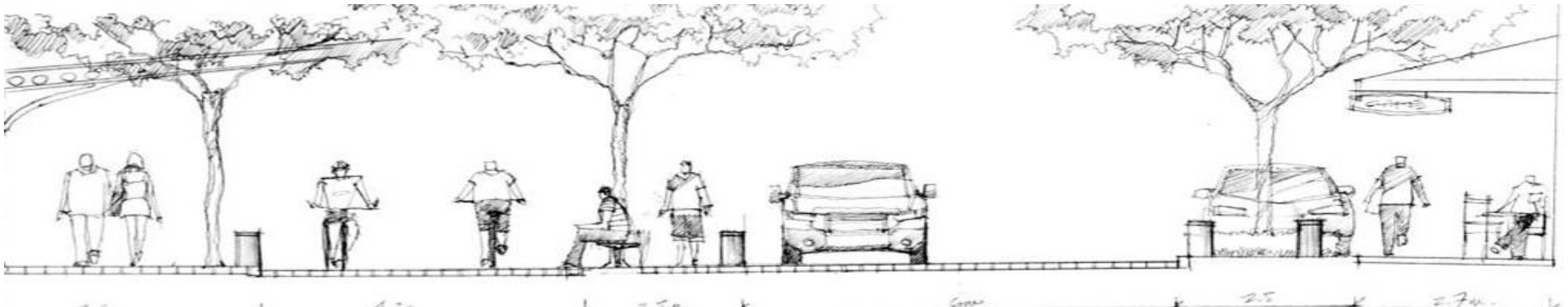
Project Consultants: Gladki Planning Associates

- **Project Kick-off:** Sept 2010
- **Background Review:** Oct-Nov 2010
- **Methodology for Situational Assessment:** Nov 2010
- **Advisory Committee Meetings:** Ongoing
- **Situational Assessment:** Dec-Jan 2011
- **Key Informant Interviews:** Ongoing
- **Stakeholder Consultation Workshop:** March 2011
- **Recommendations Report:** May 2011
- **Implementation Strategy:** June-July 2011



Stakeholders

STAKEHOLDER	RELATIONSHIP
Regional Planning Department (Transportation, Development, Policy Planning)	Project Partners and reps for consultation/advisory committee
Municipal Planning Departments	Reps for consultation/ advisory committee
Developers	Reps for consultation
Planning Consulting Firms	Project consultants (TPP & GPA) & reps for consultation
Health Researchers	CRICH: Developed evidence-based HDI



Lessons Learned

Multi-sectoral Collaboration

1. Extremely **iterative** process; need communication at all levels
2. Directions may need to change based on **opportunity windows**
3. Continuously **revisit rationale** and overall goals
4. Build **national capacity/interest** to generate **local change**
5. Balance multiple **divergent mandates**



Lessons Learned



Multi-sectoral Collaboration

Partnership building is a two-way street:

Approaching new partners with what you can do for them, in addition to what you want them to do for you. For instance,

Statements of support for policy or site-specific changes (such as dedicated cycling lanes)

Speakers for presentations (such as the MOH)

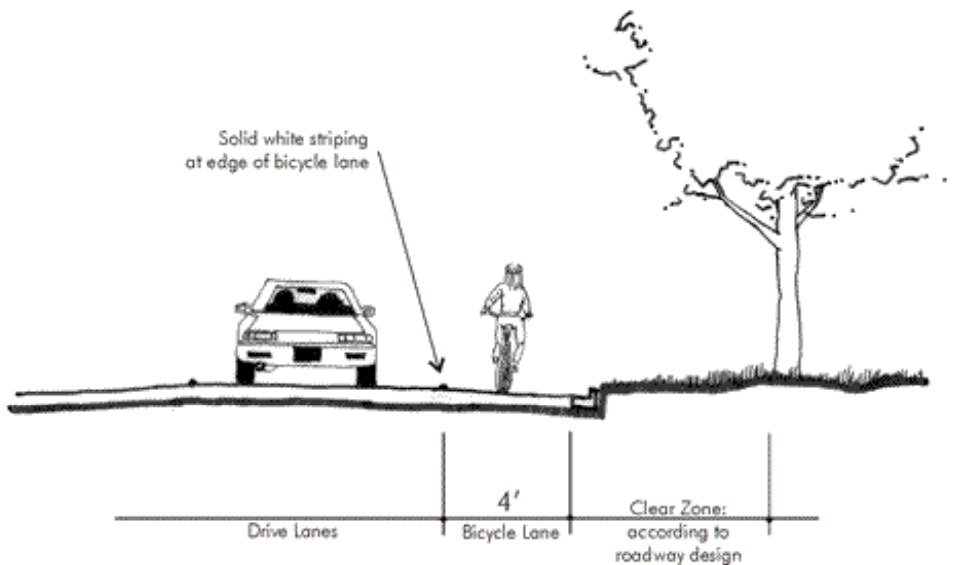
Staff to participate on workgroups for reviews

Funding for any studies needed during reviews



Policy Development

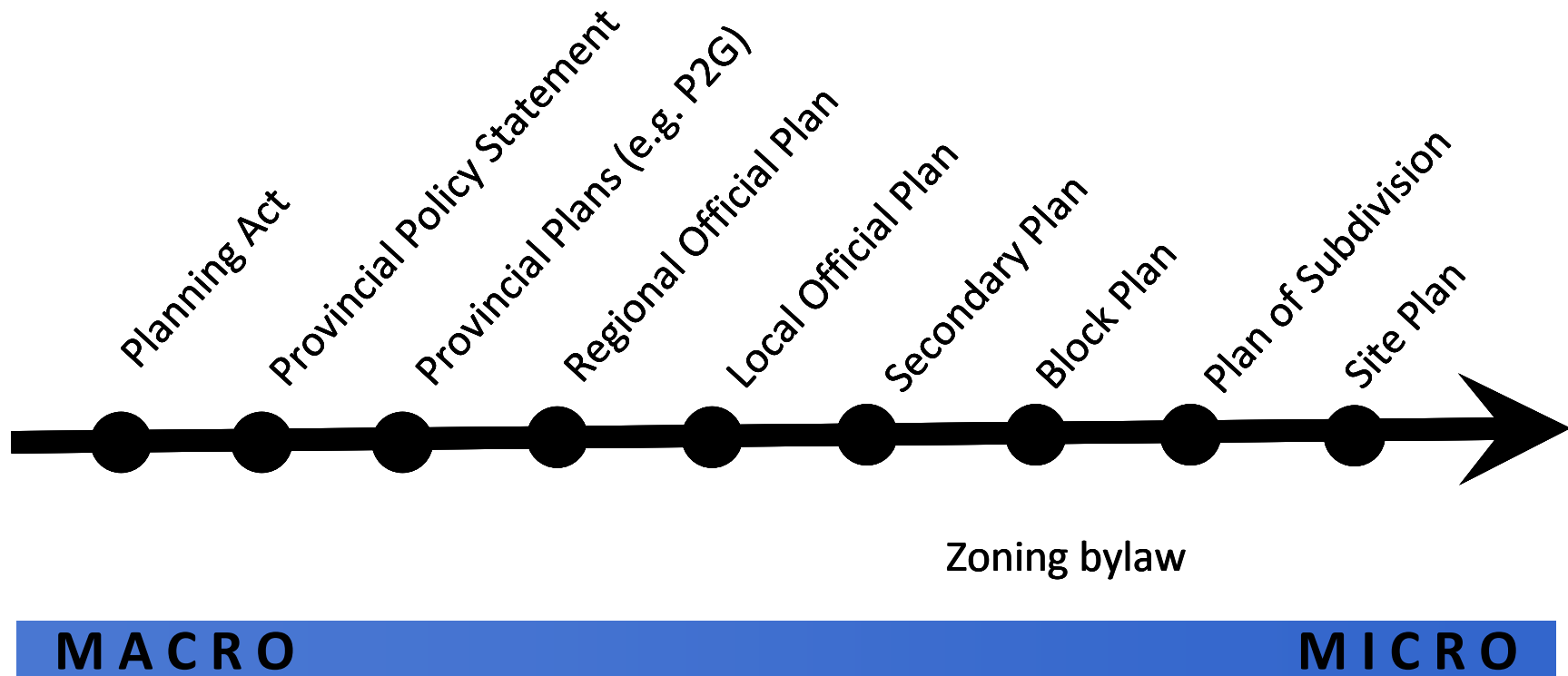
Successes to date



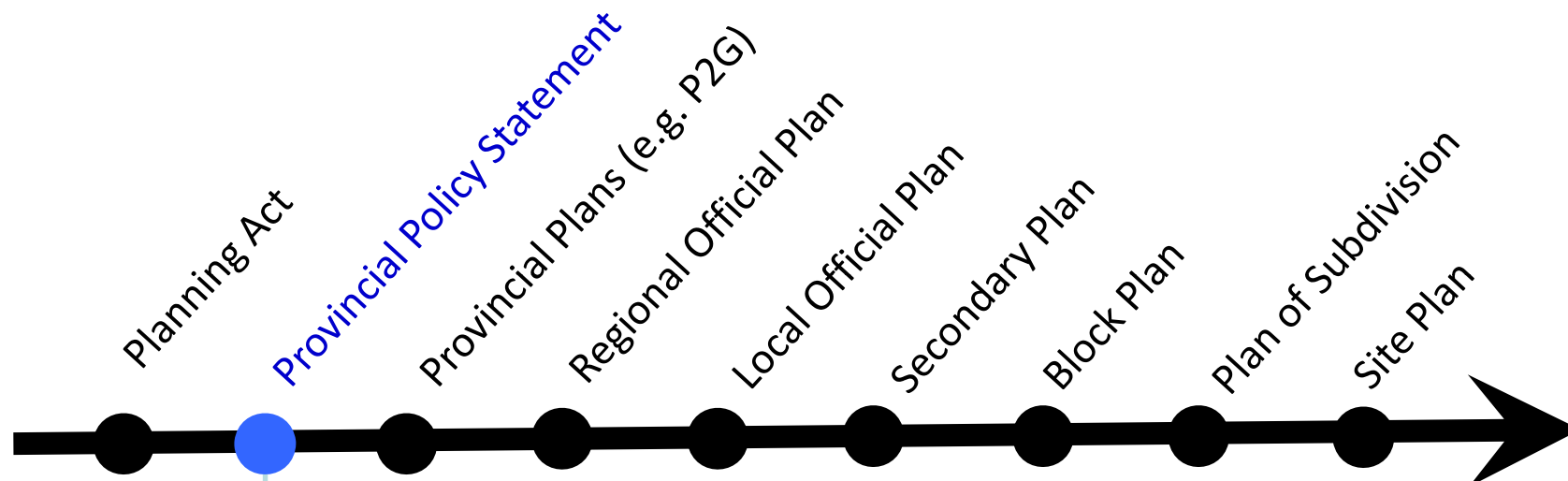
Policy Development



Creating supportive policies at each level of the planning policy hierarchy



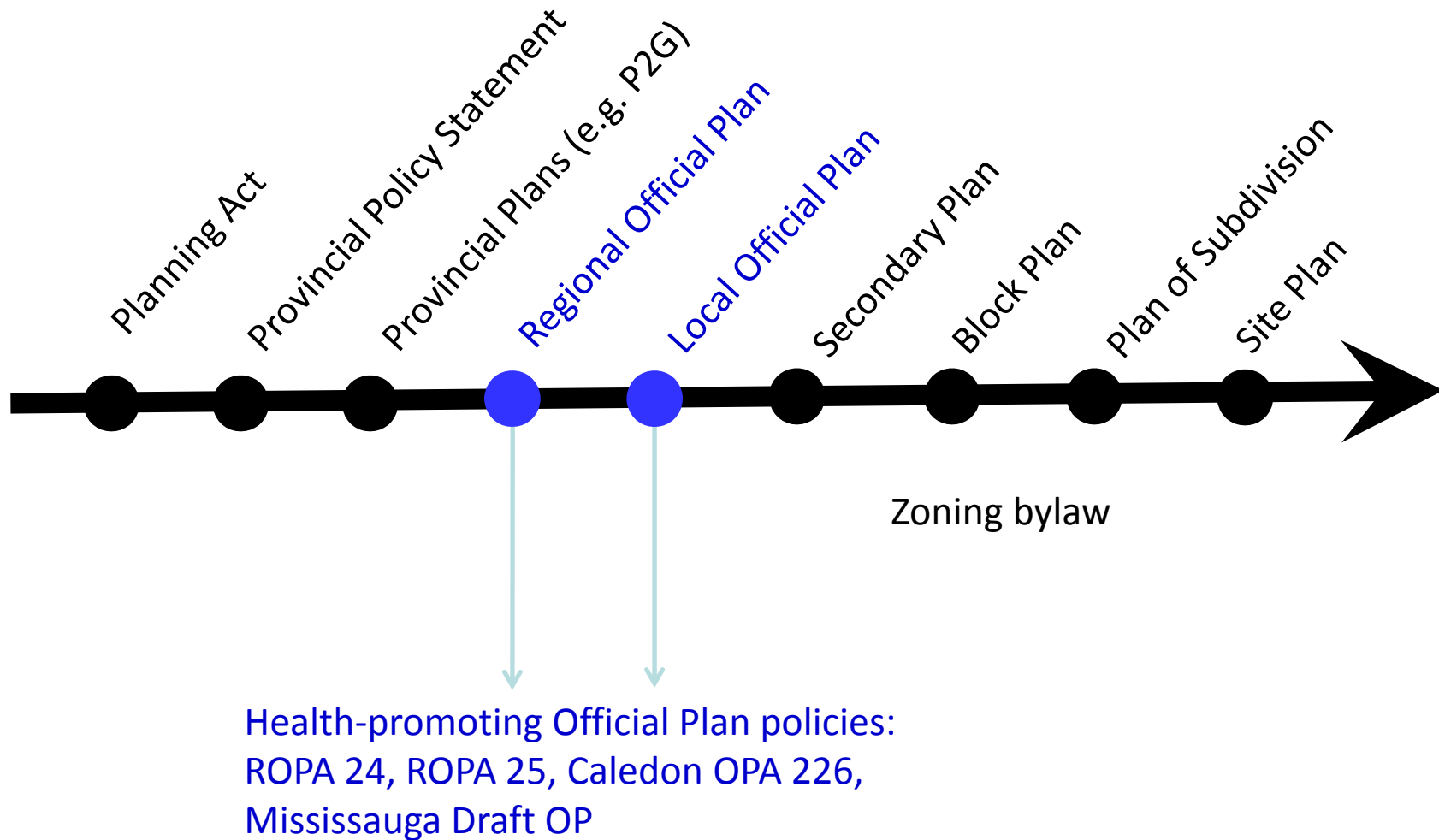
Policy Development



Comments to inform
5-year PPS review



Policy Development

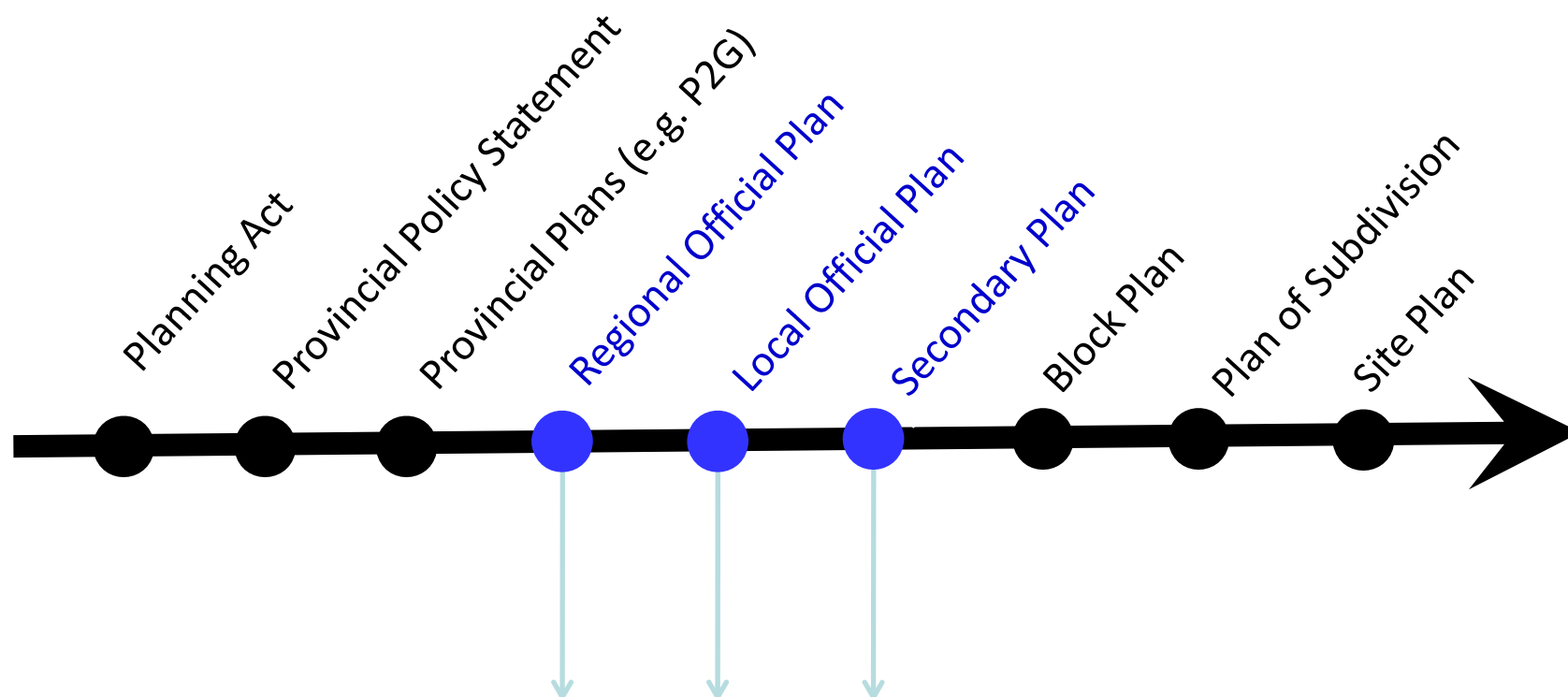


Policy Development



Document	Status	Policy #	Intent
Peel Regional Official Plan Amendment 24	Adopted	7.9.2.9	The Region will prepare an assessment tool to evaluate the public health impacts of development , jointly with the area municipalities
		7.9.2.10	The Region will work jointly with the area municipalities to raise public awareness of the health impacts related to planning through public and private partnerships
Peel Regional Official Plan Amendment 25	Adopted	7.3.6.2.2	The Region may require health impact studies as part of a complete development application to amend the Regional Official Plan
		7.9.2.3	The Region may develop public health indicators to analyze the effectiveness of Official Plan policies and serve as a basis for policy adjustments
Caledon Official Plan Amendment 226	Approved	4.1.10.3.2	The Town will participate jointly with the Region of Peel and area municipalities in the preparation of an assessment tool for evaluating the public health impacts of development proposals
		4.1.10.3.3	The Town will work jointly with the Region of Peel and area municipalities to raise awareness of public health issues related to planning
Mississauga draft Official Plan	Draft	19.3.5	The City may require health impact studies as part of a complete development application
		19.3.7	The City requires all development applications to have regard for public health

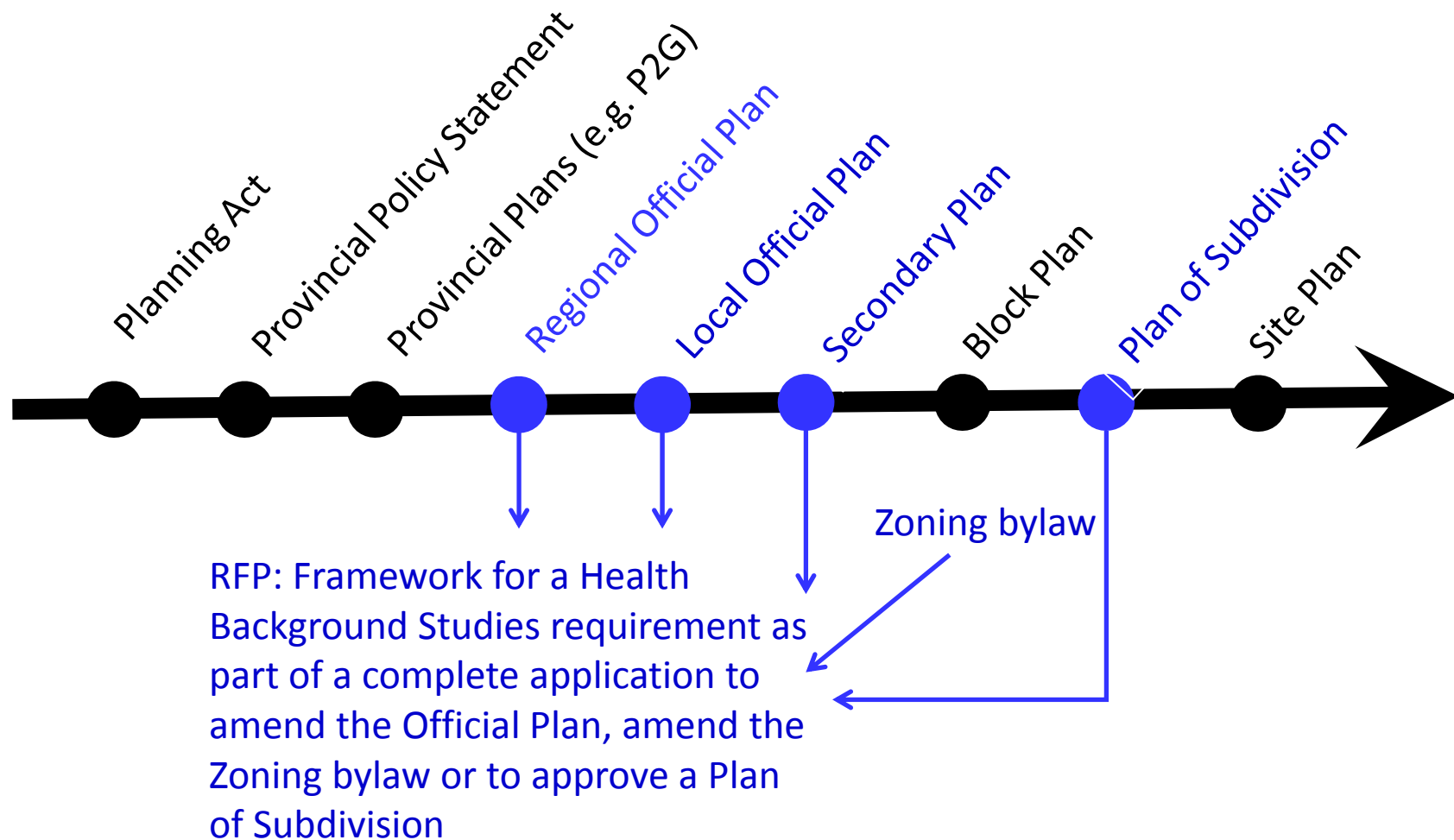
Policy Development



Provision of health comments for individual development applications on a case-by-case basis



Policy Development



Through HCBD Grant

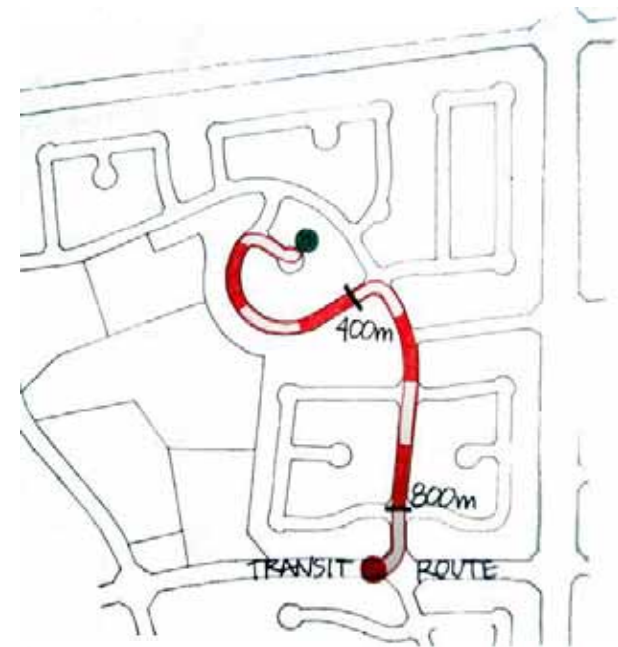


Peel & Toronto Joint Health Background Study

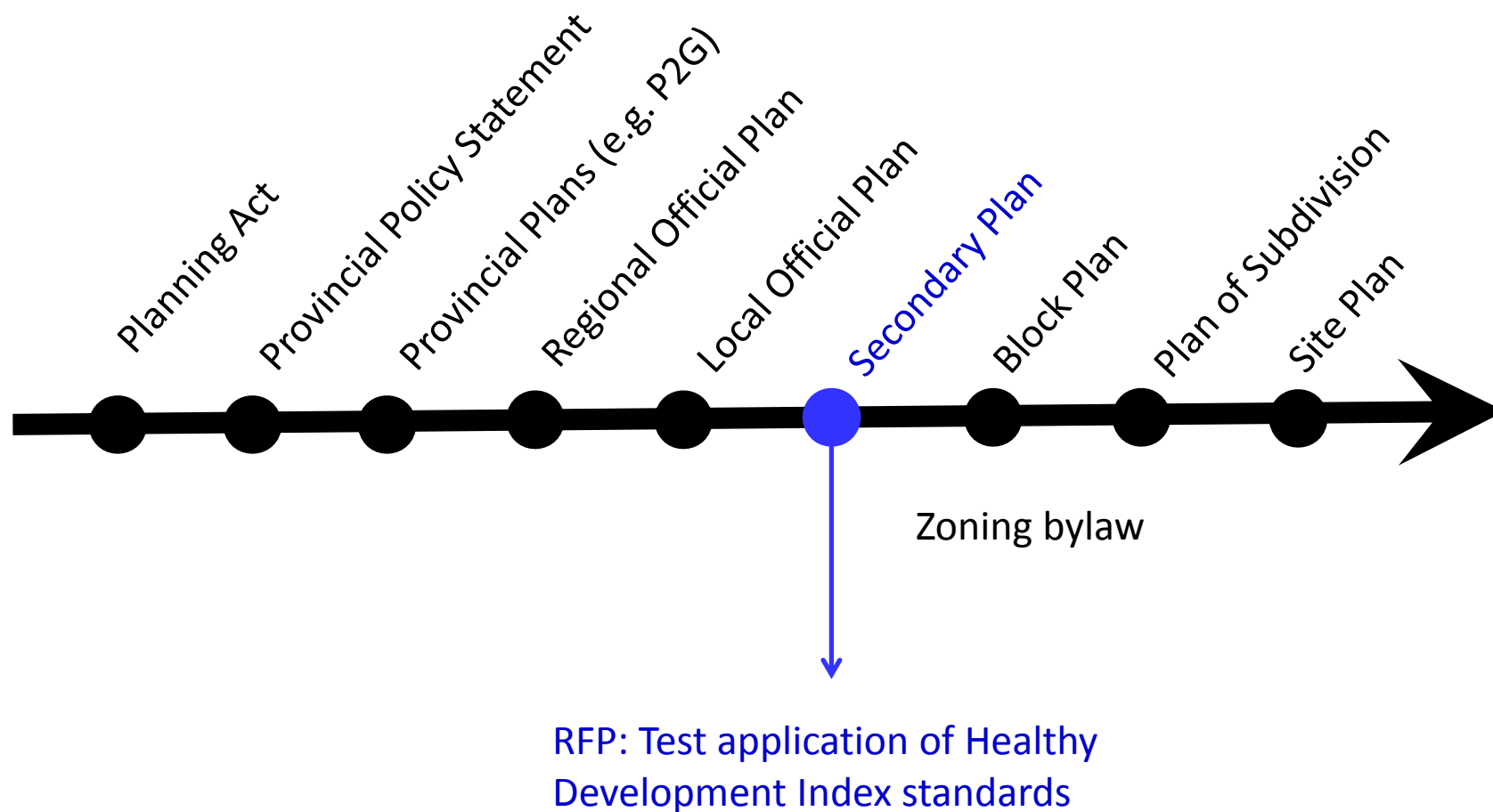
Developing the content and criteria for a **health background study** to be implemented at the municipal and/or regional levels:

Purpose:

- To develop a framework for municipally-mandated Health Background Studies
- To design the framework to be applicable across a range of different contexts and allow developers to identify and pre-emptively mitigate any potential health hazards associated with their development proposals.

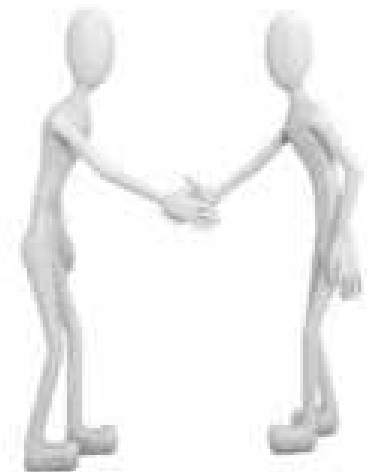


Policy Development



Successes to date

- Amendments to the Regional and Municipal **Official Plans** to emphasize links between health and planning.
- Proposed amendments to **engineering standards** such as road and median width to increase walkability.
- Submission of proposed changes to the **Provincial Policy Statement** to increase reference to health.
- Submission of proposed additions to the Ministry of Transportation's **Transit Supportive Guidelines** to highlight link between transit and health.



Moving forward

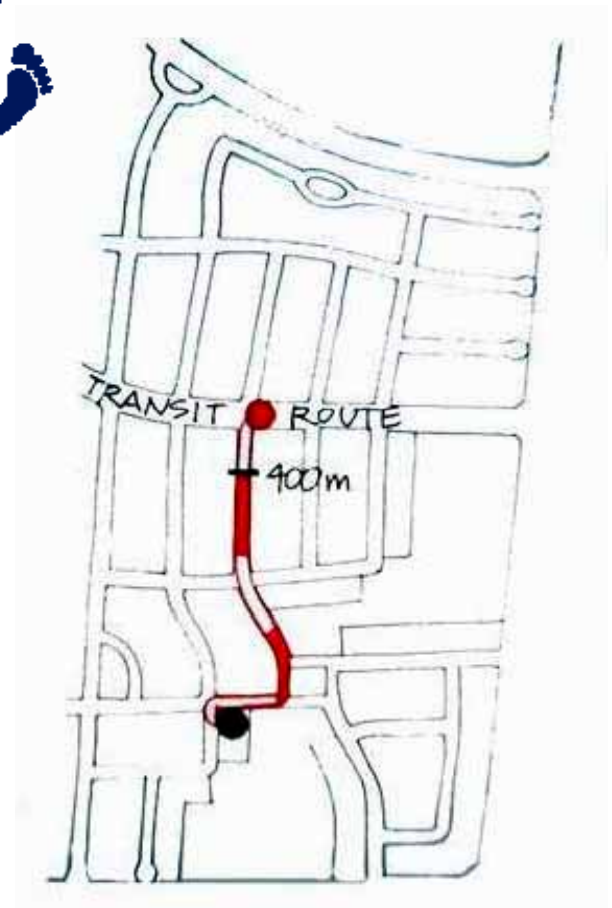
Peel Public Health Next Steps

Implementation and evaluation of the Health Background Studies framework and the Healthy Development Index

Market research on neighbourhood preferences of Peel residents

Knowledge Translation activities tied to the national CLASP initiative

Ongoing **policy development** and creation of policy supports



Questions?



Peel Public Health Node

<http://www.peelregion.ca/health/urban>

