

Healthy Toronto by Design: The role of public health in shaping a healthy city

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Presenter Disclosures

Ronald Macfarlane

No relationships to disclose

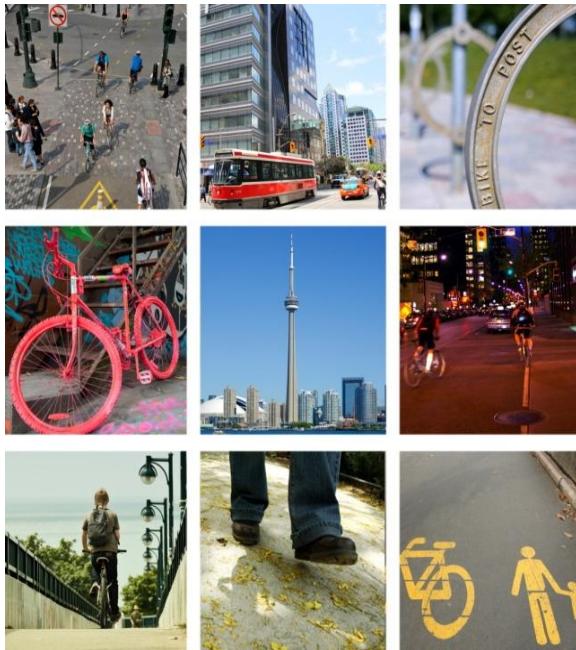
Acknowledgements

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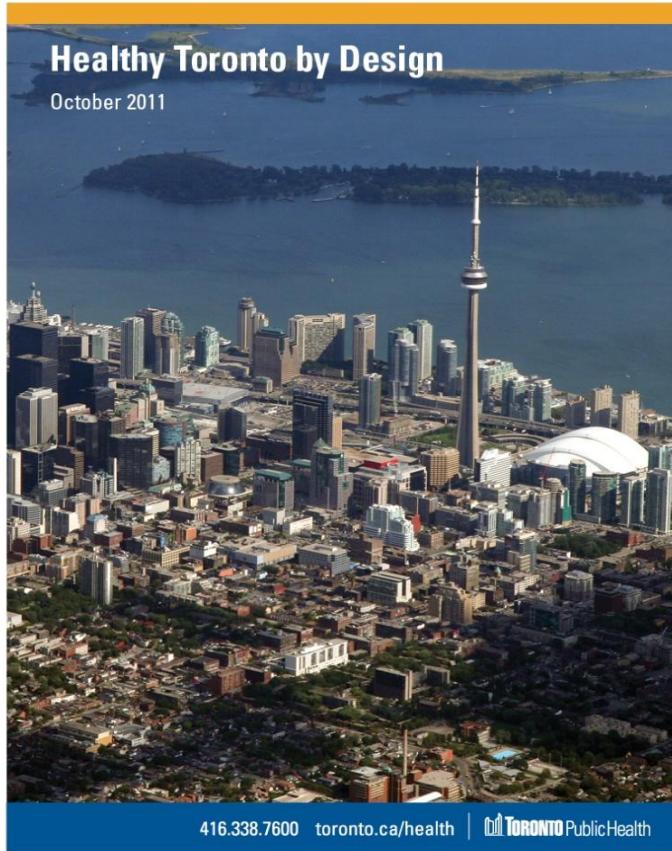
www.toronto.ca/health

Outline



- The Toronto Context
- The Challenge
 - Active Transportation
 - Transit
 - Planning
- Conclusion

Healthy Toronto by Design



*“Healthy cities don’t
just happen...”*

*They happen by
design.*

*Toronto Public Health
October 2011*



City of Toronto

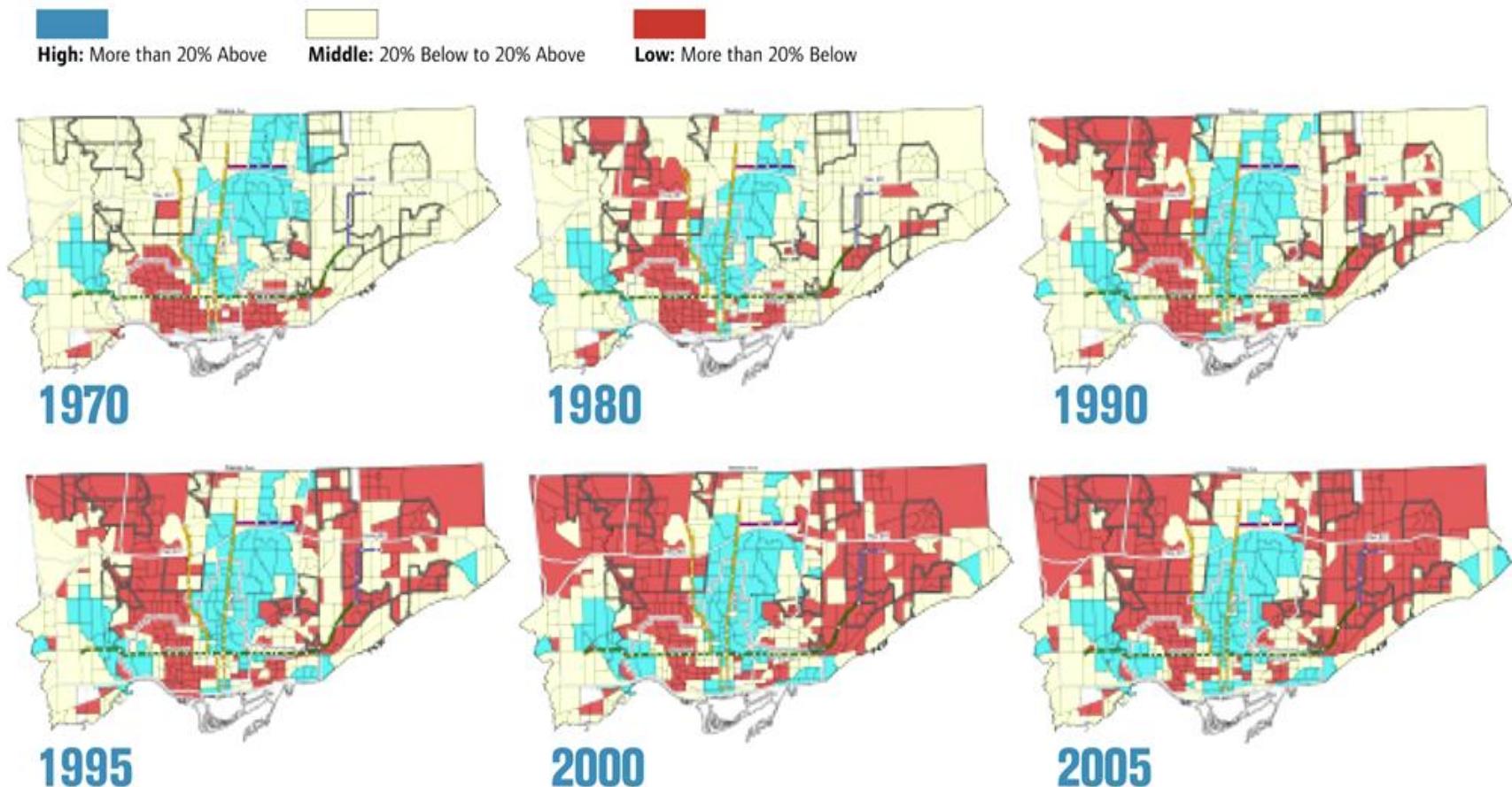
- ~ 2.8 million population (5.5 in the Greater Toronto Area)
- ~ 50% born outside Canada
- ~ 50% visible minority

Toronto Public Health:

- Local Board of Health
- Municipal Agency

Income Distribution in Toronto

AVERAGE INDIVIDUAL INCOME, CITY OF TORONTO, RELATIVE TO THE TORONTO CMA, 1970-2005

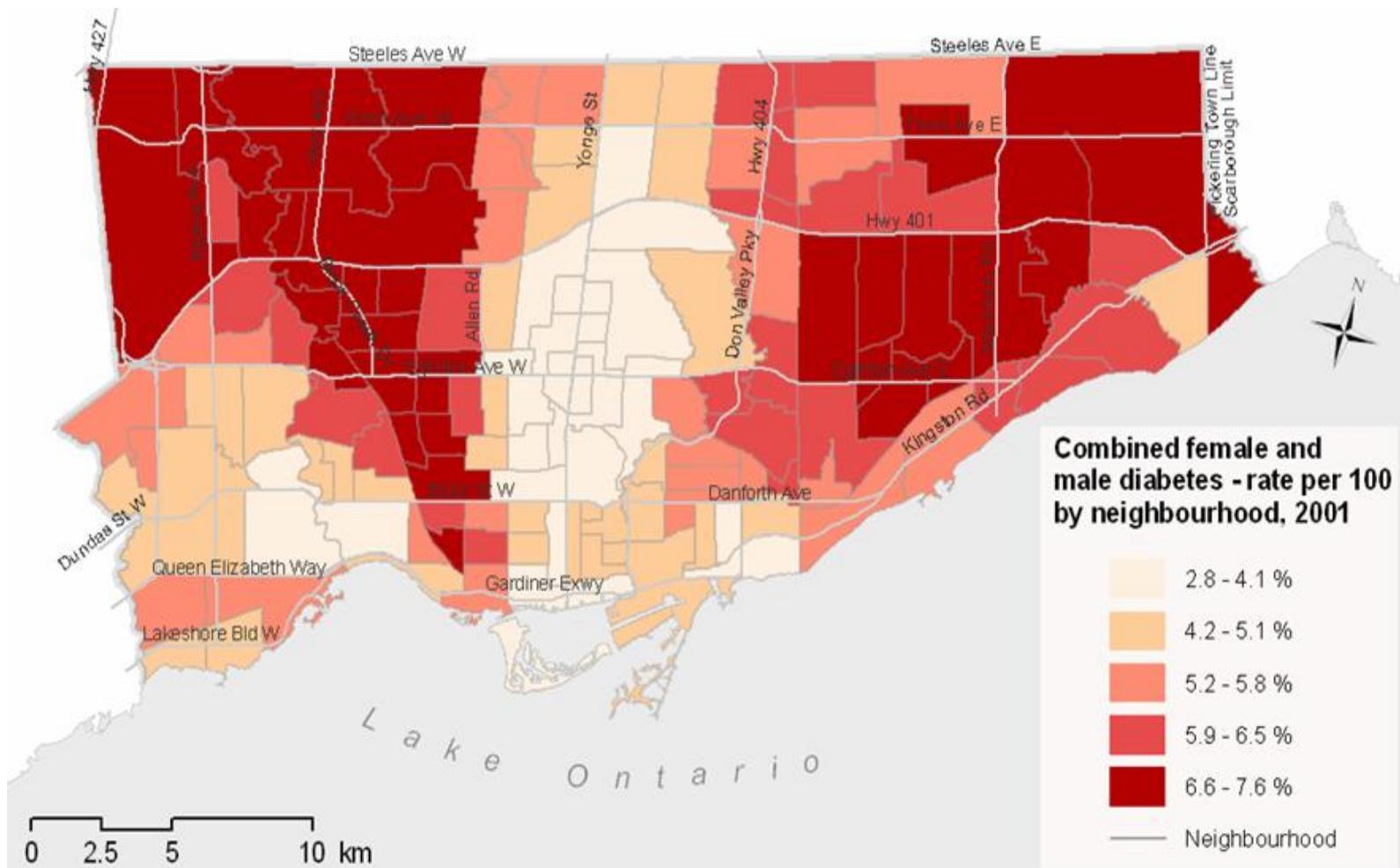


Source: The Three Cities Within Toronto

Income Polarization Among Toronto's Neighbourhoods, 1970-2005

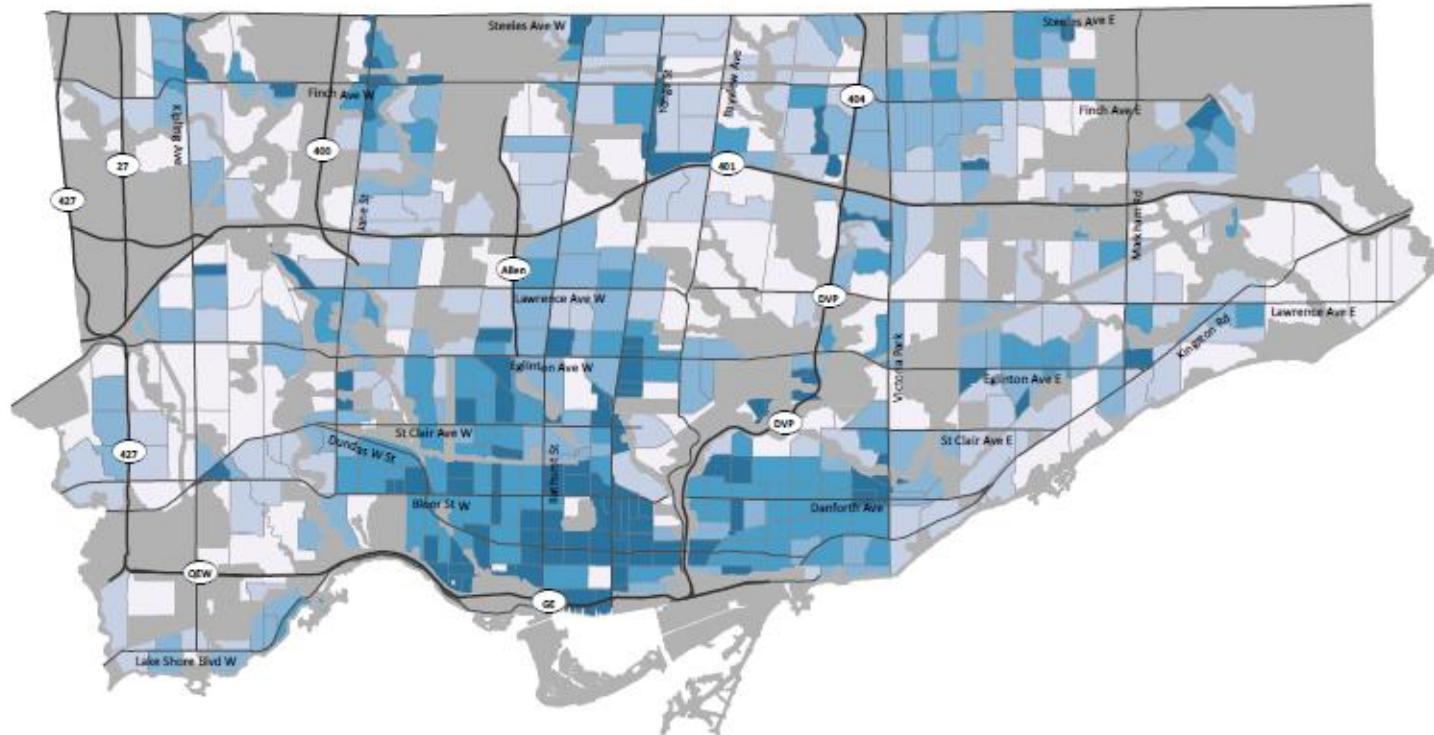
By J. David Hulchanski, University of Toronto

Diabetes Prevalence in Toronto Neighbourhoods



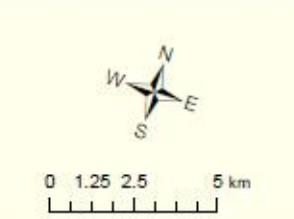
Source: Booth GL, Creatore M, Gozdyra P and Glazier R. Patterns of Diabetes Prevalance, Complications and Risk Factors In: In: Glazier RH, Booth GL, Gozdyra P, Creatore MI, Tynan AM, editors. Neighbourhood Environments and Resources for Healthy Living—A Focus on Diabetes in Toronto: ICES Atlas. Toronto: Institute for Clinical Evaluative Sciences; 2007. p. 23.

Population Density in Toronto



Population Density per Square Kilometre (2011)

28.3 - 3,036.9	Non-Residential Areas
3,037.0 - 4,673.0	Highway
4,673.1 - 6,731.5	Main Streets
6,731.6 - 9,568.7	
9,568.8 - 60,915.4	

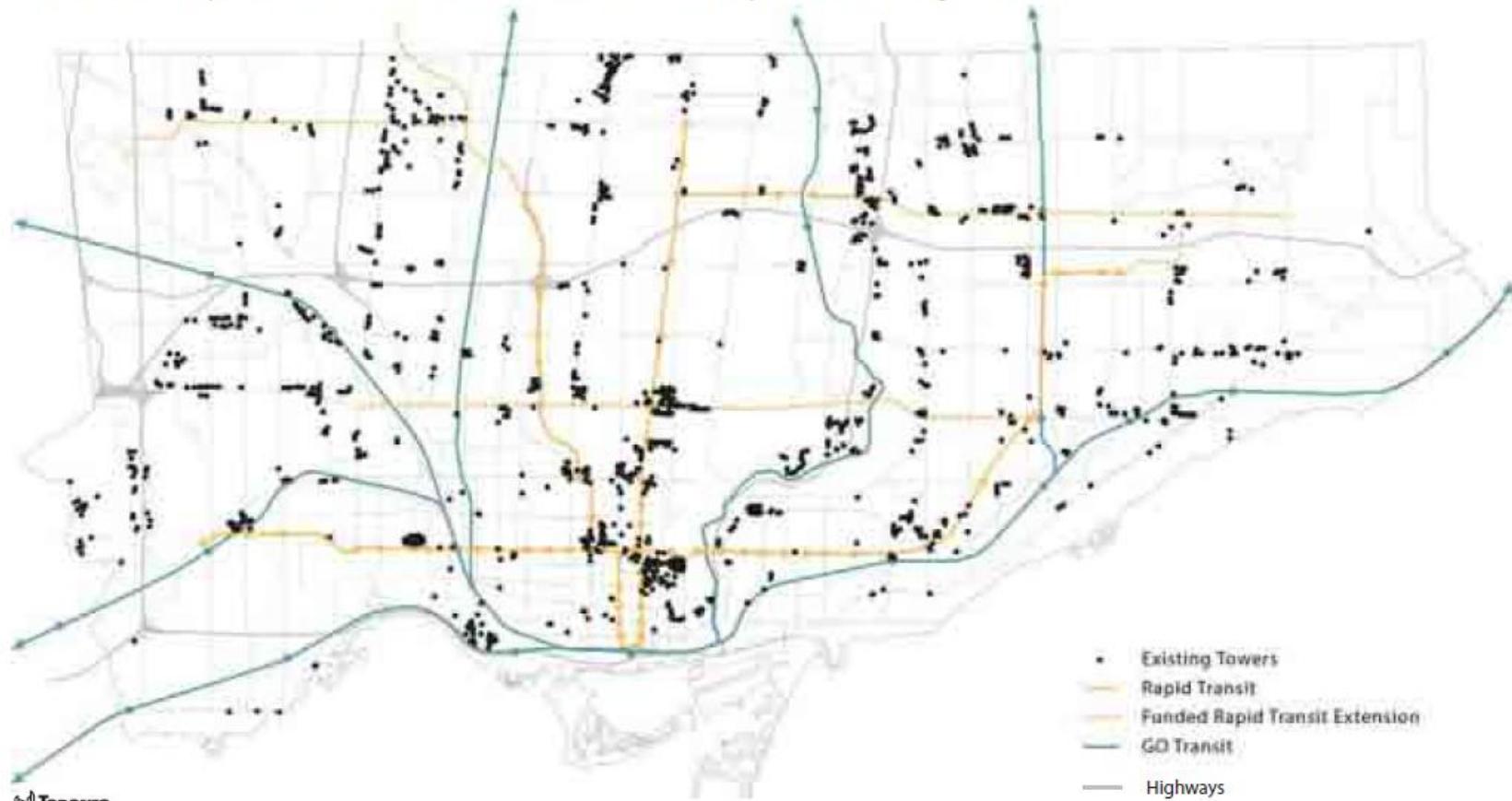


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Data Sources: Statistics Canada: Census of Canada 2011,
Toronto City Planning, Research and Information 2006
City of Toronto (Geospatial Competency Centre) 2010 - 2013
Published: 03/2013
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Apartment Neighbourhoods

Post-War Apartment Towers + Urban Transportation Systems



A Challenge

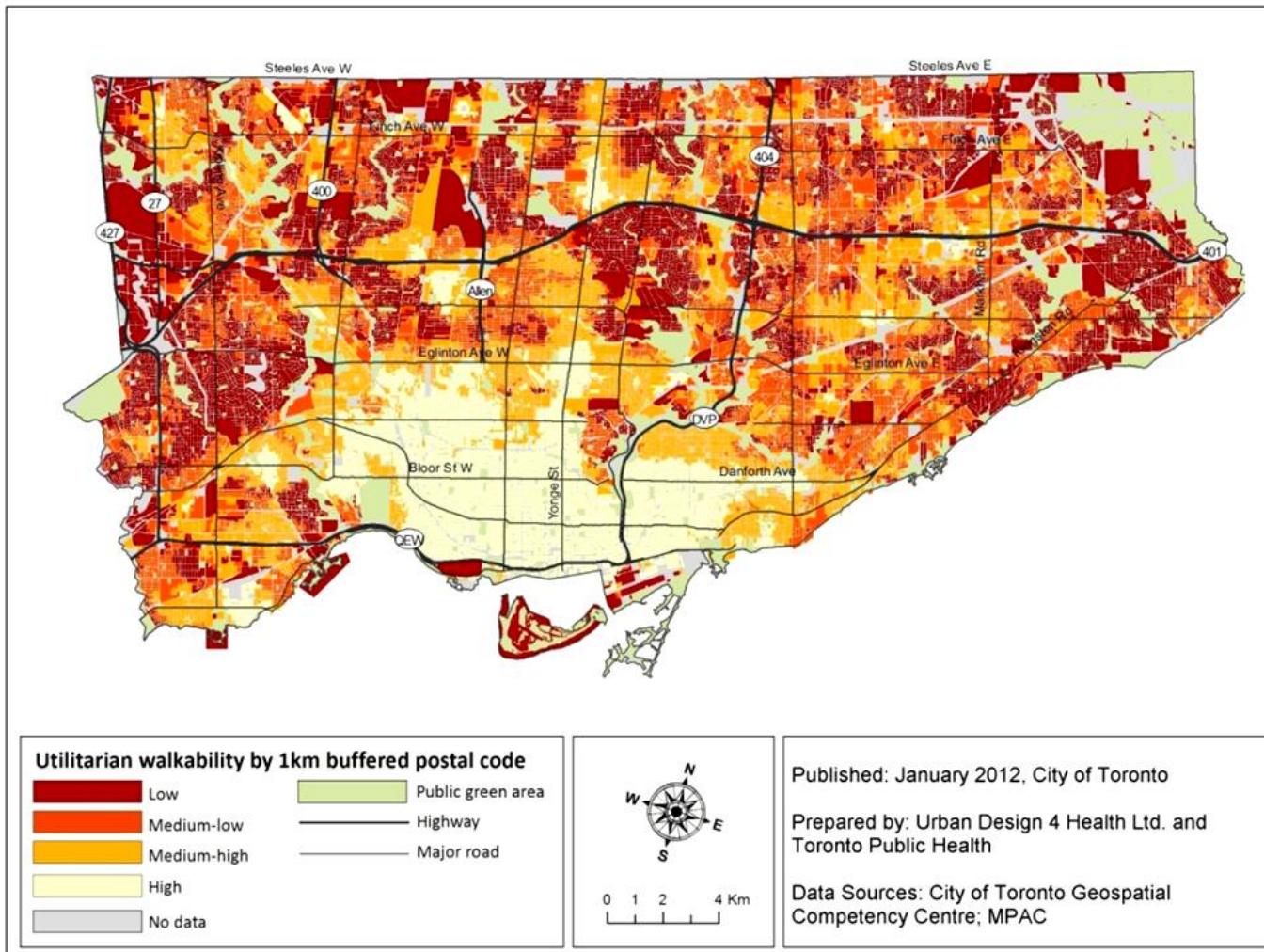
Post-war neighbourhoods

- Built around the car
- Now home to growing number of people living on low-income
- Large number of newcomers
- Deteriorating buildings
- Poorer overall health
- Includes many “stable neighbourhoods”

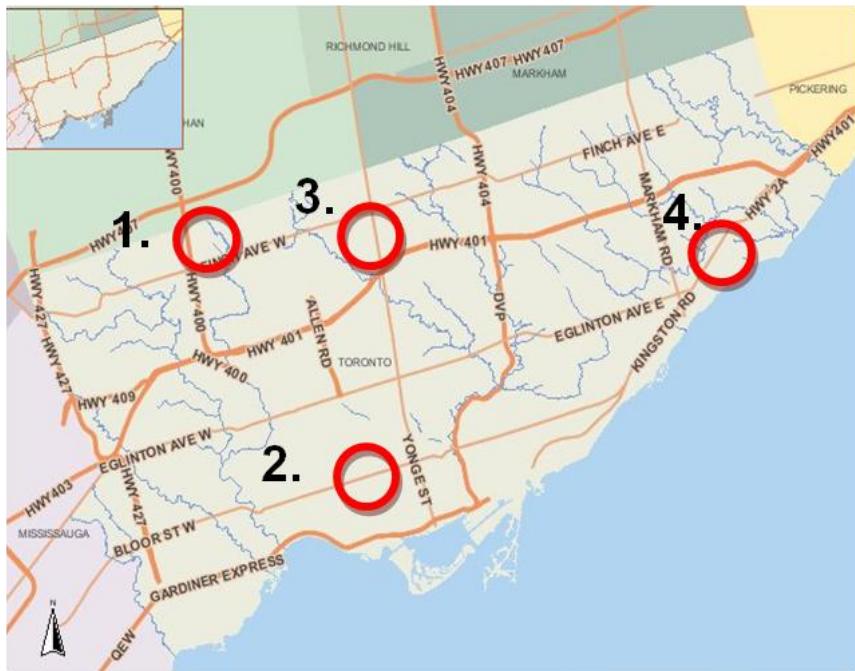


Photo credit: CUG+R / ERA Architects

The Walkable City



Road to Health: Improving Walking & Cycling in Toronto

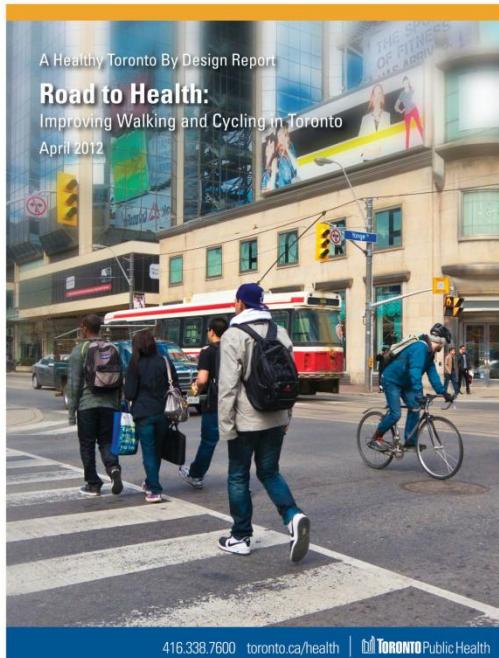


- 1) Black Creek
- 2) Annex
- 3) North York Centre
- 4) Cliffside

Active Transportation Demonstration Projects

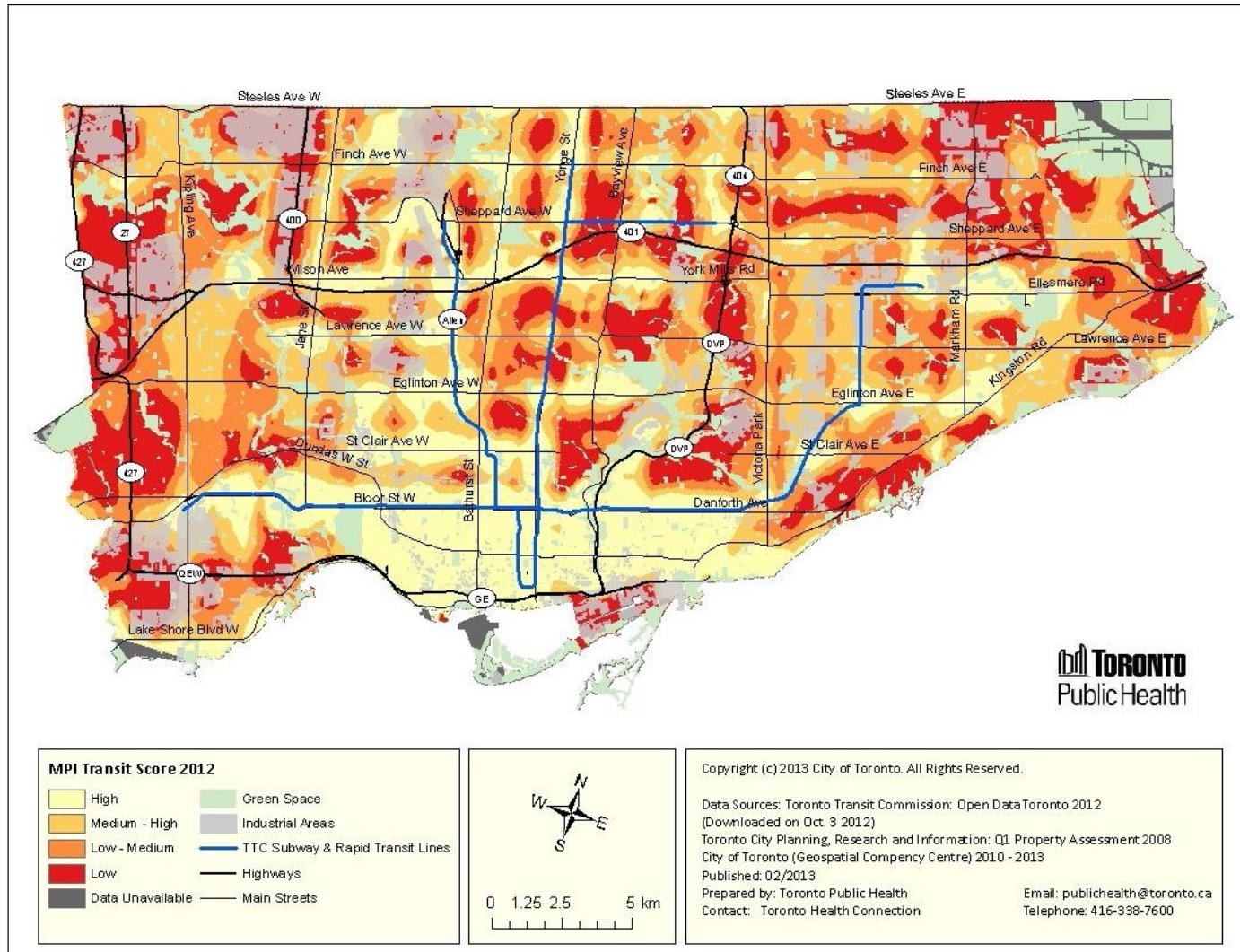
- To demonstrate that active transportation interventions are feasible and effective
- Uses an area-wide approach
- Building community partnerships
- In collaboration with Transportation Services

Complete Street Guidelines



- Planning and Growth Committee requests Deputy City Manager to develop Complete Streets Guidelines (May 2013)
- Toronto Public Health reviewing health impacts of complete streets design elements

Next Stop Health: Transit Access and Health Inequities in Toronto



Martin Prosperity Institute (MPI) Transit Score 2012, Toronto

Improving Transit

Air Pollution Burden of Illness from Traffic in Toronto Problems and Solutions



November 2007

Dr. David McKeown
Medical Officer of Health


TORONTO
Public Health

**THE
BIG
MOVE.**



FEELING CONGESTED?

What's At Stake?

Have Your Say

You Can Win

 TORONTO

REMINDER

STAY TUNED FOR PHASE 2 OF FEELING CONGESTED STARTING IN JUNE 2013

FEELING CONGESTED?
THAT'S WHY WE'RE TALKING TRANSPORTATION.

WHAT'S AT
STAKE

HAVE YOUR
SAY

 Public Meetings

 Toronto Tweets

Creating a Healthy Toronto Through the Official Plan

Strengthening the Official Plan to support health:



Photos: Parent, worldneighbourhoods.com

- Access to nutritious food
- Walkable, bike-able and transit focussed neighbourhoods
- Affordable housing
- Vibrant public space
- Easy access to green space, parks
- Protection from extreme weather
- Employment
- Healthier apartment neighbourhoods

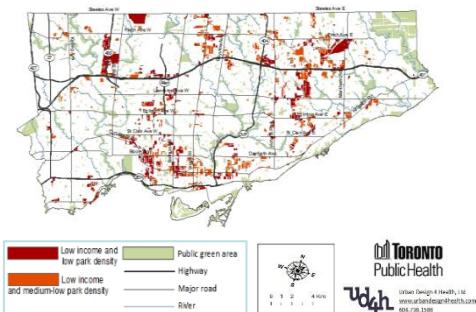
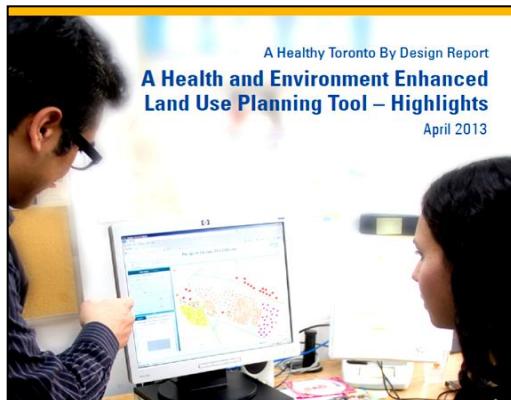
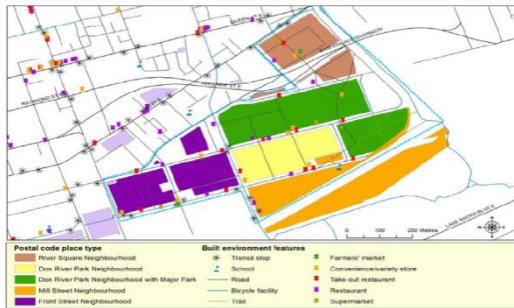
Toward Healthier Apartment Neighbourhoods



Photo: Tower Renewal Office & Recipe for Community, St James Town

- A collaboration between Toronto Public Health and the Centre for Urban Growth and Renewal
- Builds on earlier work of the United Way of Toronto
- Engaged City Planning, Tower Renewal Office
- 2013: City Council adopted a new zoning designation:
Residential Apartment Commercial
- Pilot projects

Input to planning decisions



- Evaluating health and environmental benefits of neighbourhood design
- Reducing Health Inequities Through the Parks Plan
- Active City Protect
 - Review of barriers
 - 10 principles for making Toronto an Active City for All

Moving Forward



Core public health functions in support of building a healthy city:

- Provide health evidence
- Identify health promoting options
- Encourage adoption of these options

Transportation is a key issue for the future of a healthy Toronto:

- Decisions made today will impact a generation
- Right choices will support a healthy active city

Healthy Toronto by Design

For More Information

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Ontario Healthy Communities Fund



HEALTHY CANADA
by design



CANADIAN PARTNERSHIP
AGAINST CANCER
PARTNARIAT CANADIEN
CONTRE LE CANCER



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