

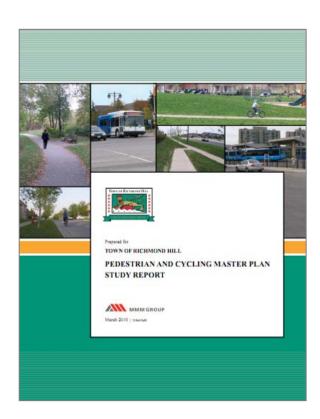
Pedestrian and Cycling Master Plan GTA Clean Air Council

Friday, January 20, 2012



Agenda

- Pedestrian and Cycling Master Plan (PCMP) Background
- Phase 1: On-road Cycling Network
- End of Trip Facilities Review
- Communications Plan
- Lessons Learned
- Next Steps





Richmond Hill

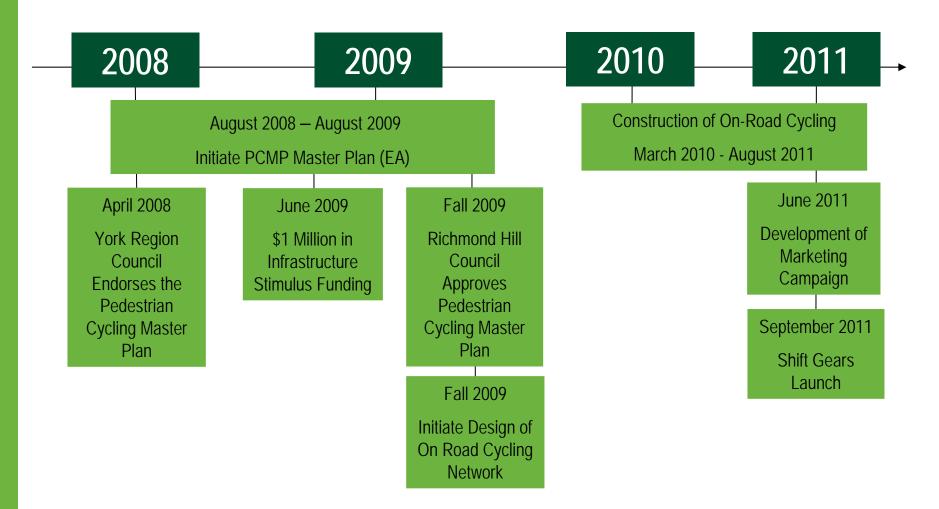
- Population 185,000
- Employment Base 65,000
- 100 sq km in size
- 551 km of roads
- Transit
 - 2 GO Stations
 - YRT & Viva
 - TTC connections
- Key Transit Corridors
 - Yonge Street
 - Hwy 7 & Hwy 407
 - Future Subway







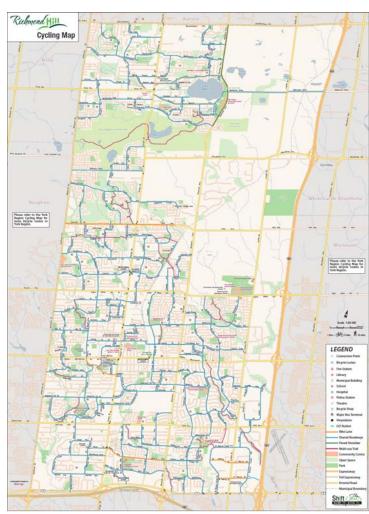
PCMP Implementation Key Events





On-Road Cycling Facilities

- \$1 million Infrastructure Stimulus Funding
- Connections to York Region
 Network
- 10 yr capital program completed in 18 months
- 160 km of on-road cycling facilities
- 1,279 signs installed
- 79 km Dedicated Bike Lanes
- 272 Pavement Markings i.e. symbols





Signed Route

- Typically located on residential streets
- Identifies preferred cycling routes
- 2 types: with or without edge lines
- 1.2 -1.5 m width
- Preferred by residents over designated bike lanes to maintain onstreet parking





Sharrows

- Primarily located on residential streets
- Identifies ideal cyclist position in the lane
- Visual reminder to vehicles to share the road
- 250 sharrow symbols installed





Designated Bike Lanes

- Located in Business
 Parks & Industrial Areas
 where off-street parking is
 provided
- 1.5 m width
- 79 km of designated lanes
- 22 reserved lane symbols





End of Trip Facilities

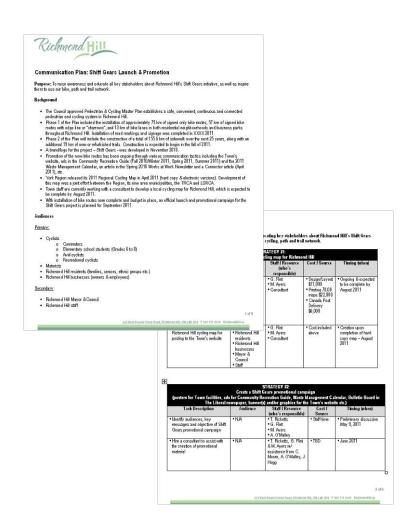
- Review of facilities to determine need for new bike racks and lockers
 - Downtown Core, Libraries, Community Centres, Operations Centres, Connections with Regional Transit
- 17 Bike Lockers
- 5 Bike Racks
- 17 Pedestals
- Maintenance
- Vandalism
- Safety Concerns





Communications Plan

- Ongoing since project inception
- Communication Plan
 - Phase 1 Implementation
 - Official Launch & Promotion
- Aimed at raising awareness, education and inspiring change
- Key messages
 - Better connections in Richmond Hill
 - Environmental benefits
 - Health benefits
 - Safe cycling
 - Sustainable transportation option





Communication Tactics

Bikeable Richmond Hill

Cycling in Richmond Hill just got better thanks to 145 km of new bike routes I And it's all part of the plan to create a safe, convenient, continuous and connected pedestrian and cycling network in Richmond Hill. Whether you're an avid cyclist, a commuter or simply enjoying healthy family time, you're encouraged to take advantage of stronger connections in Richmond Hill.











Near You!

Walking and cycling is about to get easier in Richmond Hill thanks to our new Pedestrian and Cycling Master Plan (PCMP). The goal of the PCMP is to create a safe, convenient, continuous and connected pedestrian and cycling plan within the Town where people are encouraged to use alternative or, as some might say, more earth-friendly modes of transportation.

The creation of approximately 75 km of signed-only bike routes, 57 km of signed bike routes with edge line or sharrows and 13 km of bike lanes on our roadways is expected to be completed by the fall.

Cycling is a fun, healthy activity and an inexpensive way to get around. Please drive responsibly.

Visit www.richmondhill.ca/bikelanes for more information.

- Shift Gears brand November 2010
- Ongoing promotion:
 - Town website
 - Community Recreation Guide
 - Waste Management Calendar
 - Connector until construction completion
- Richmond Hill Cycling Map -Summer 2011
- Marketing Campaign & Official Launch -September 2011
- Installation of Interpretive signs Fall 2011
 - YRT, VIVA, Metrolinx and Town Parks



Shift Gears Marketing Campaign



Avid

Commuter





Family/Recreational



Shift Gears Marketing Rollout



Posters distributed to all Town facilities



Ads in Richmond Hill's Community Recreation Guide, 2012 Waste Management Calendar & the Bulletin Board pages of The Liberal Newspaper



Banners on Corporate & Economic Development websites



Media Coverage



Richmond Hill Liberal



www.thingstodoyorkregion.com



Rogers TV: Bulletin Board



Twitter: @SmartCommute

Shift Gears Launch - September 24, 2011 at Crosby Park Family Fair



- Mayor & Council arrived by bike
- Officially launched Shift Gears during welcoming address
- Shift Gears booth included cycling maps, swag and safe cycling information
- 700 cycling maps distributed
- Conducted draws for 2 bikes (315 entries)
- Approximately 1,500 attended the event



Sponsor: Evolution Cycles



Mayor & Council with bicycles provided by Evolution Cycles





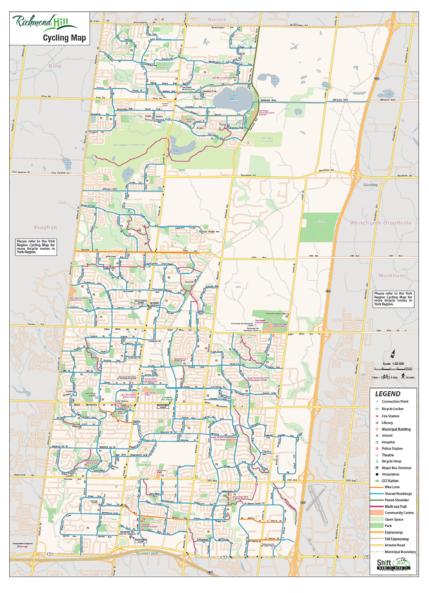
Bicycle Draw Winners

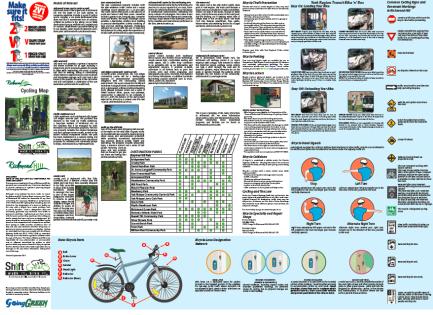




Shift Gears Swag

Cycling Map





- 20,000 maps printed
- Distributed at launch event
- Available at community centres, libraries, bike shops and on the Town's website

Interpretive Information Boards





- Located where modes of sustainable transportation connect
 - GO Stations
 - Viva Stations
- Park & Trail access points; intersection of on-road networks and off-road trails
- Provide safety information and cycling network map



Total Costs Summary

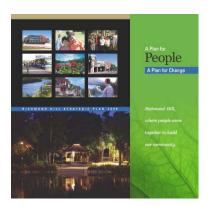
	Cost
Pavement Markings	\$618,0000
On-Road Cycling Facilities Signs	\$80,000
Interpretive Information Boards	\$8,800
Bike Lockers	\$40,000
Bike Racks & Pedestals	\$10,000
Communications Plan	\$10,000
Cycling Maps	\$35,000
Promotion Items	\$3,000
PCMP Coordinator (18 months)	\$150,000



Lessons Learned

- Alignment with Plans
 - York Region PCMP
 - Richmond Hill Official Plan
 - Richmond Hill Strategic Plan
- Council Buy-in
- Funding
 - Preparation
- Vandalism
- Partnerships
 - Richmond Hill Business Improvement Area (BIA), Operations-Roads, Parks
 Maintenance, Communications, Asset Management, VIVA, Metrolinx, YRT, Smart
 Commute, local bike shops

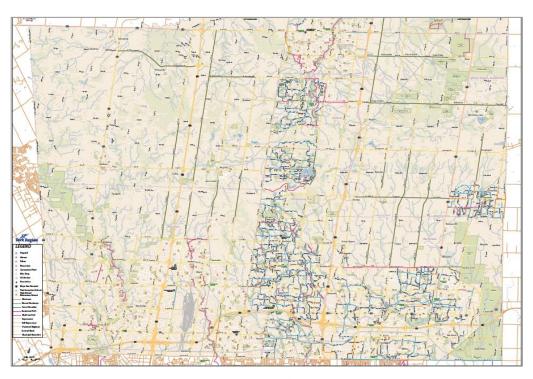






Next Steps

- Phase 2 implementation of 10 year Capital plan
 - Off-road Infrastructure: multiuse trails and sidewalks
 - York Region Lake to Lake Route
- Ongoing Education & Promotion
 - Public Awareness & Notification
 - Social Marketing
 - Safety
- April 2012 Shift Gears
 Spring Promotion



York Region 2011 Cycling Map





Further Information:

RichmondHill.ca/ShiftGears

