



# York Region Update to Vaughan Cycling Forum

- Nov 27, 2013 -



[www.york.ca/cycling](http://www.york.ca/cycling)

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# Overview

Cycling in Vaughan

Outreach

Regional infrastructure projects





# CYCLING IN VAUGHAN

# Why measure?

To show changes over time

**Impact**

Funding & policy decisions

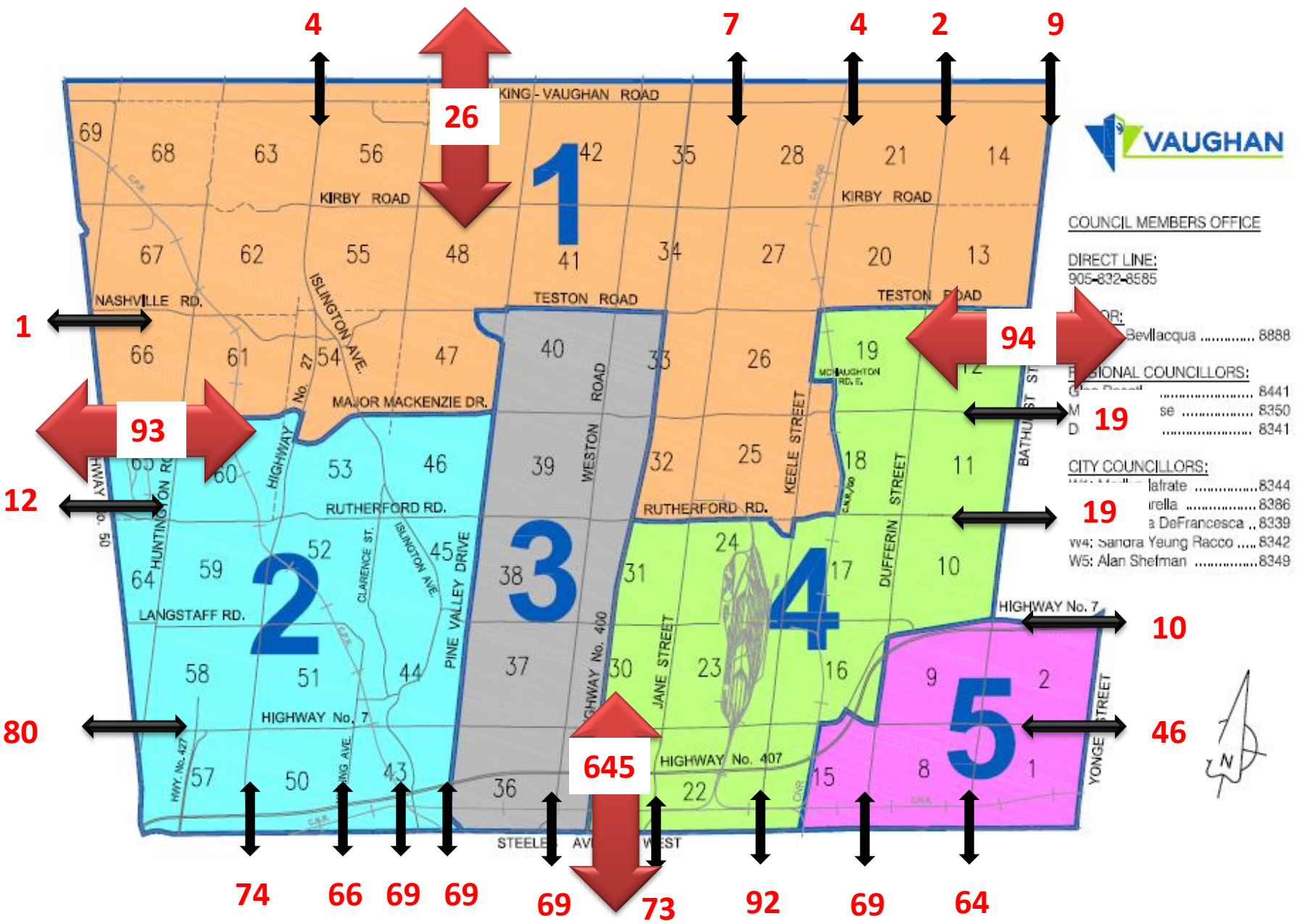
**Facility design**

**Planning**

What gets measured, gets improved



# Cordon Counts – Cyclists (May/June 2011)



COUNCIL MEMBERS OFFICE

DIRECT LINE:  
905-832-8585

FOR: Bevilacqua ..... 8888

REGIONAL COUNCILLORS:  
M ..... 8441  
D ..... 8350  
D ..... 8341

CITY COUNCILLORS:  
..... 8344  
irella ..... 8386  
a DeFrancesca .. 8339  
w4: Sandra Yeung Racco .... 8342  
W5: Alan Shelman ..... 8349

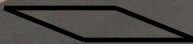
# Bike Counting Pilot Project



7 AM - 10 AM  
3 PM - 7 PM  
MON-FRI  
↓

↓

2 OR MORE PERSONS

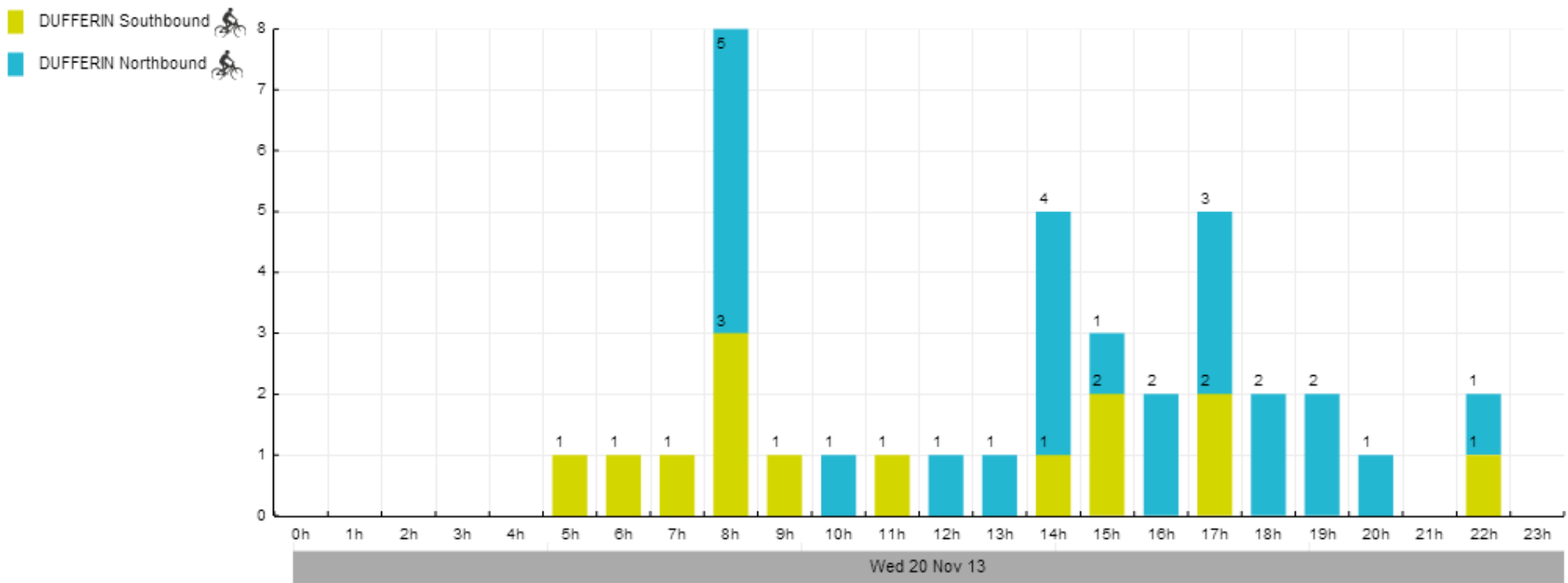


# Dufferin Street @ Glen Shields

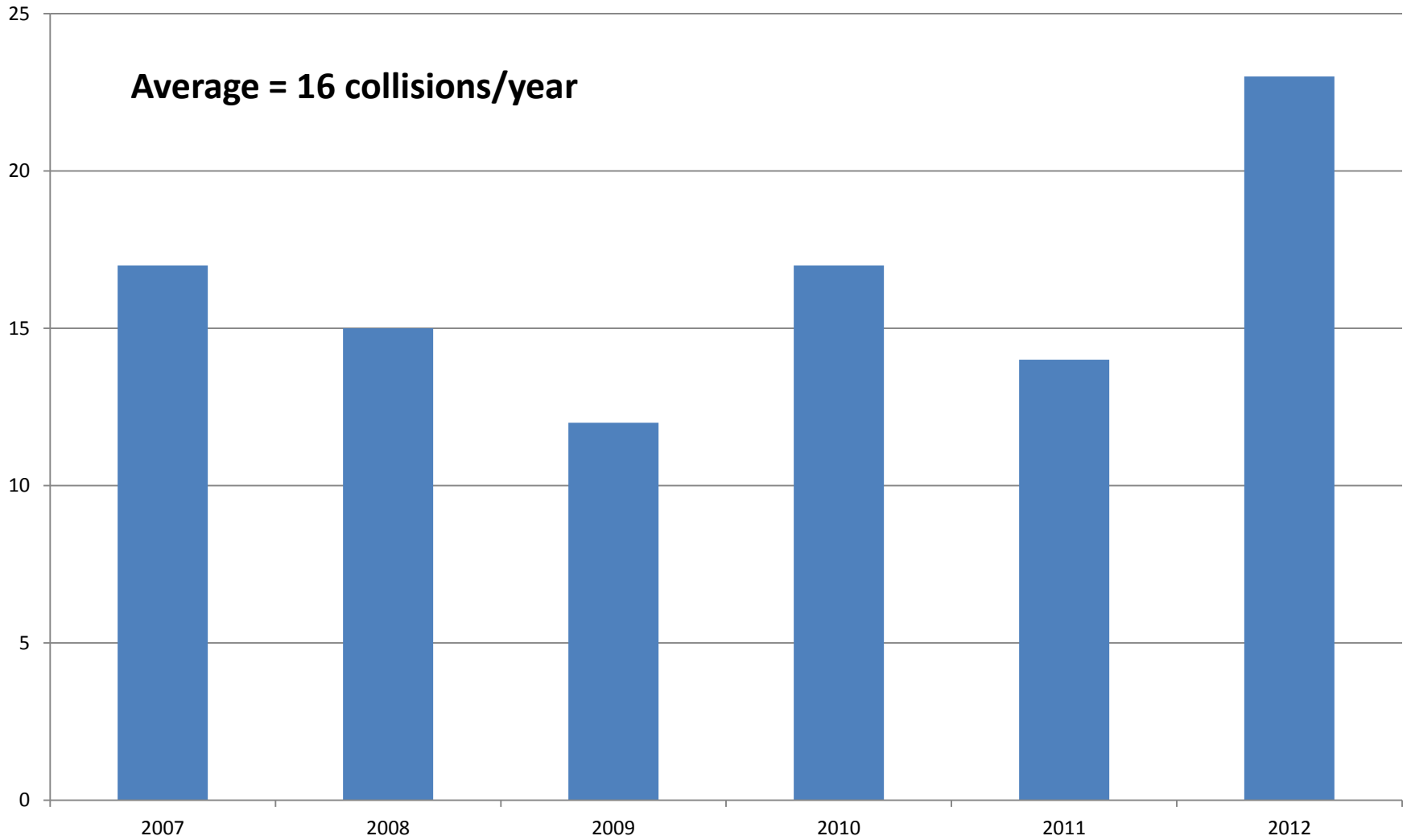
Wed, Nov 20, 2013

14 Cyclists Southbound

24 Cyclists Northbound



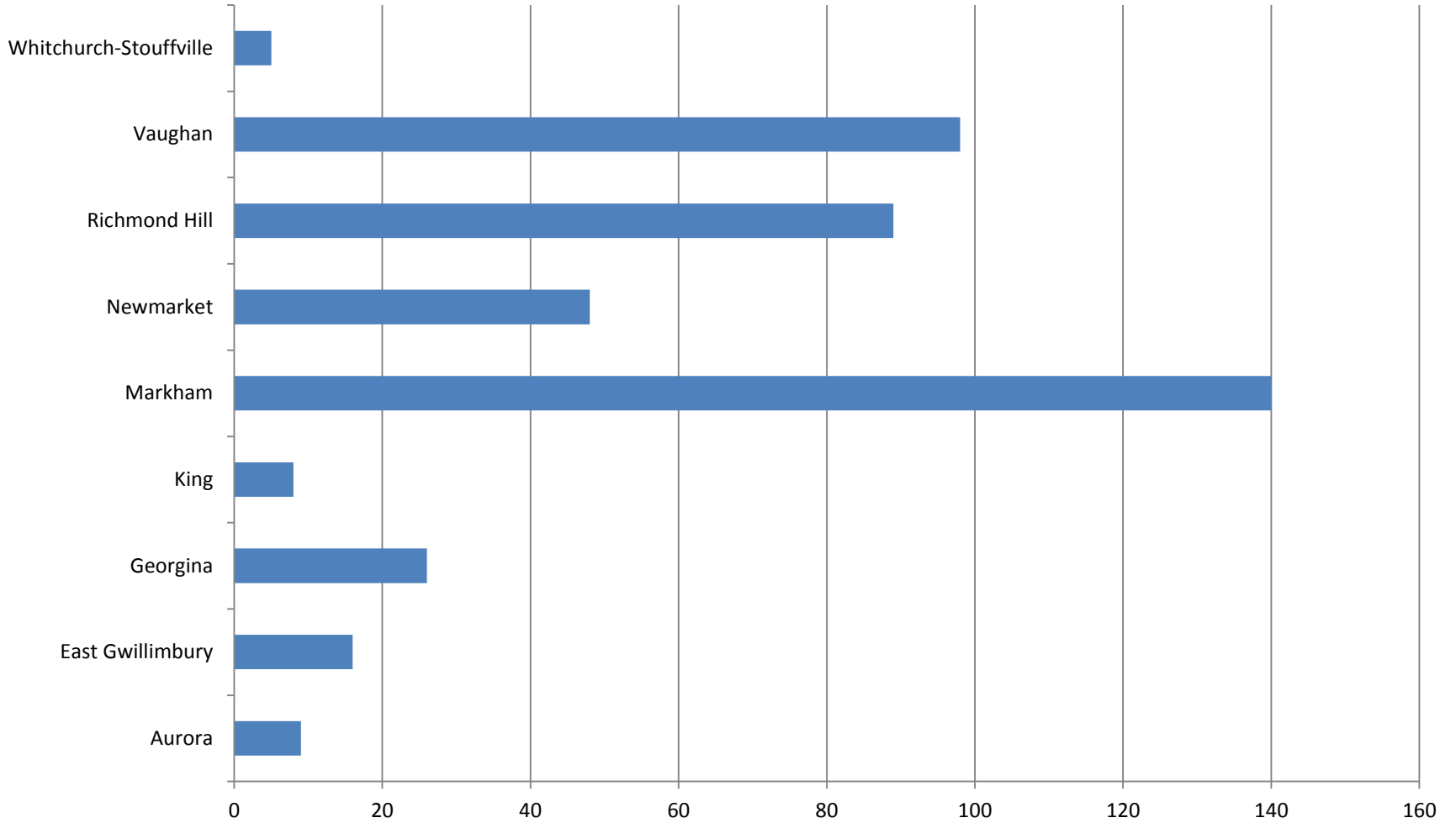
# Reported Bicycle Collisions in Vaughan



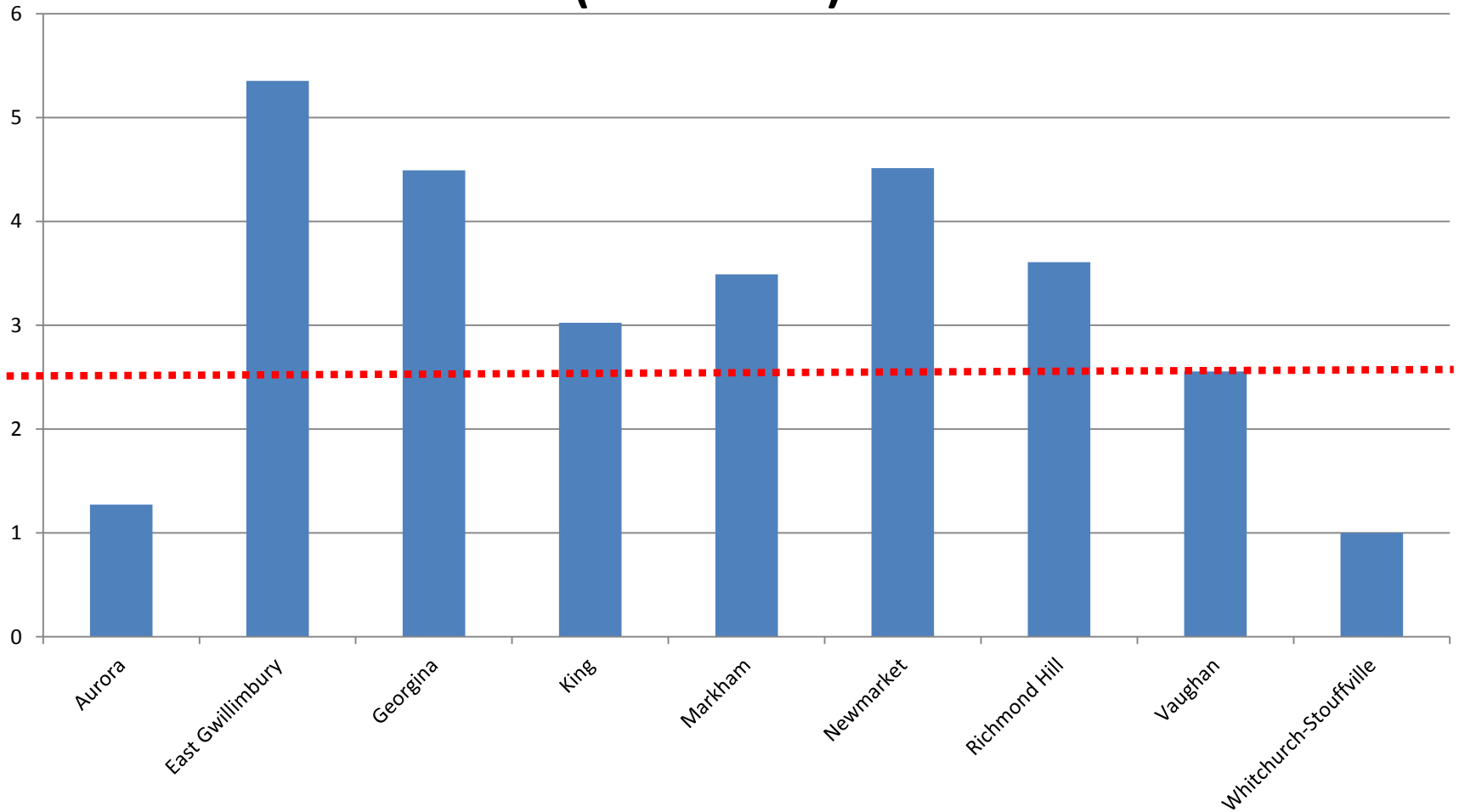


# Reported Bicycle Collisions

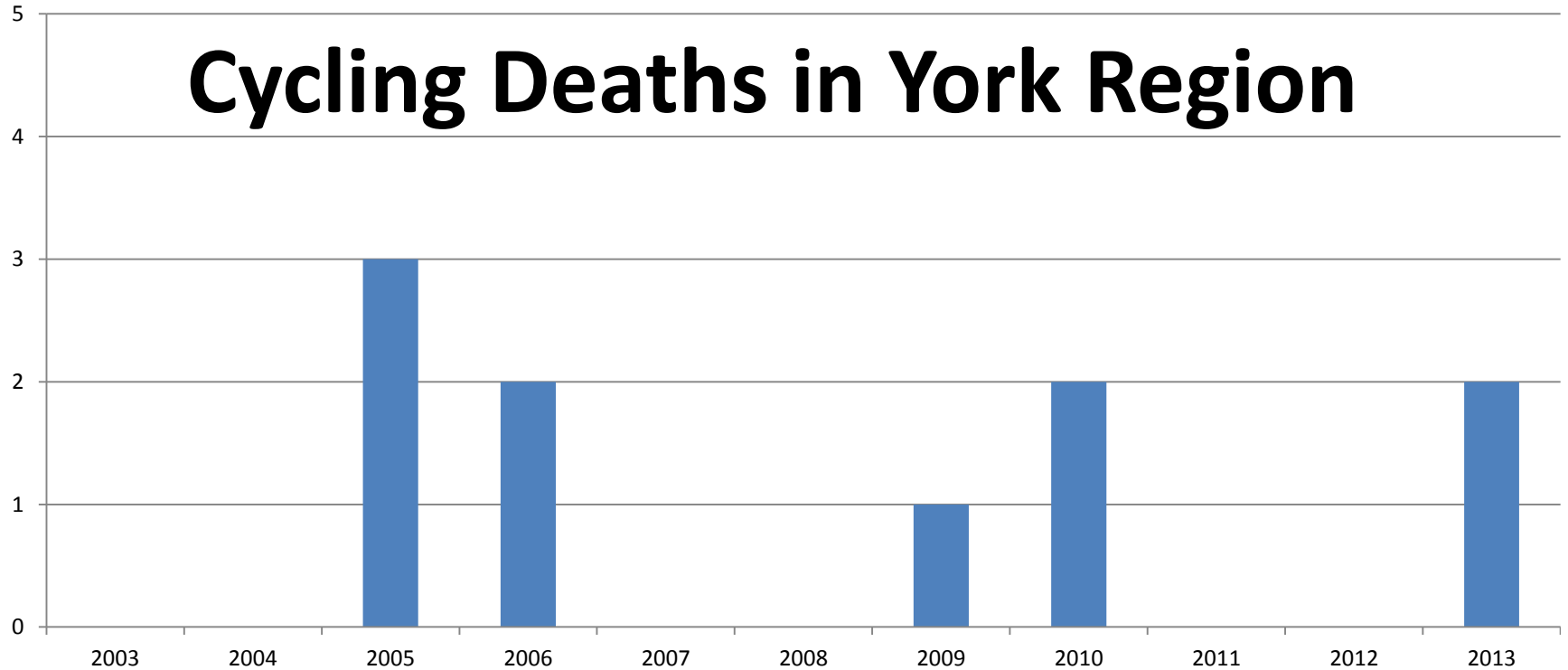
(2007 - 2012)



# Bicycle Collisions in York Region Normalized by Population (2007-2012)



# Cycling Deaths in York Region



## Vaughan

- Oct 7, 2005 – Dufferin/Langstaff
- June 26, 2009 – Hwy 7/Islington
- Aug 24, 2010 – Hwy 27/Rutherford



# OUTREACH

York Cycling

  
York Region

# 2013-2014 Cycling Map

[www.york.ca/cycling](http://www.york.ca/cycling)



# Bicycle Lane Designation Network



## BIKE LANE

Bike lanes are a dedicated space for cyclists located in the traveled portion of the roadway for one-way cyclist traffic where motorists are not allowed to park, stand or drive. Bike lanes are typically located on urban streets.



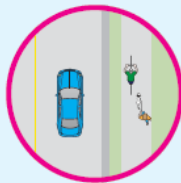
## SHARED ROADWAY WITH SHARROWS

Sharrows are pavement markings on the roadway showing two white chevrons and a bicycle symbol. They are used in shared lanes to indicate the ideal cyclist position in the lane (away from the curb and parked cars) and to remind drivers to share the road.



## SIGNED ROUTE

A signed route is a shared roadway with no physical changes made to the roadway, and are usually found on residential streets with lower traffic volumes. Signage helps cyclists navigate bicycle-friendly routes.



## BOULEVARD TRAIL

A boulevard trail is separated from the traveled portion of a road, in the right-of-way. Boulevard trails are designed to support pedestrians and cyclists of all skill levels, in-line skaters and skateboarders, in locations where the trails surface permits these activities.



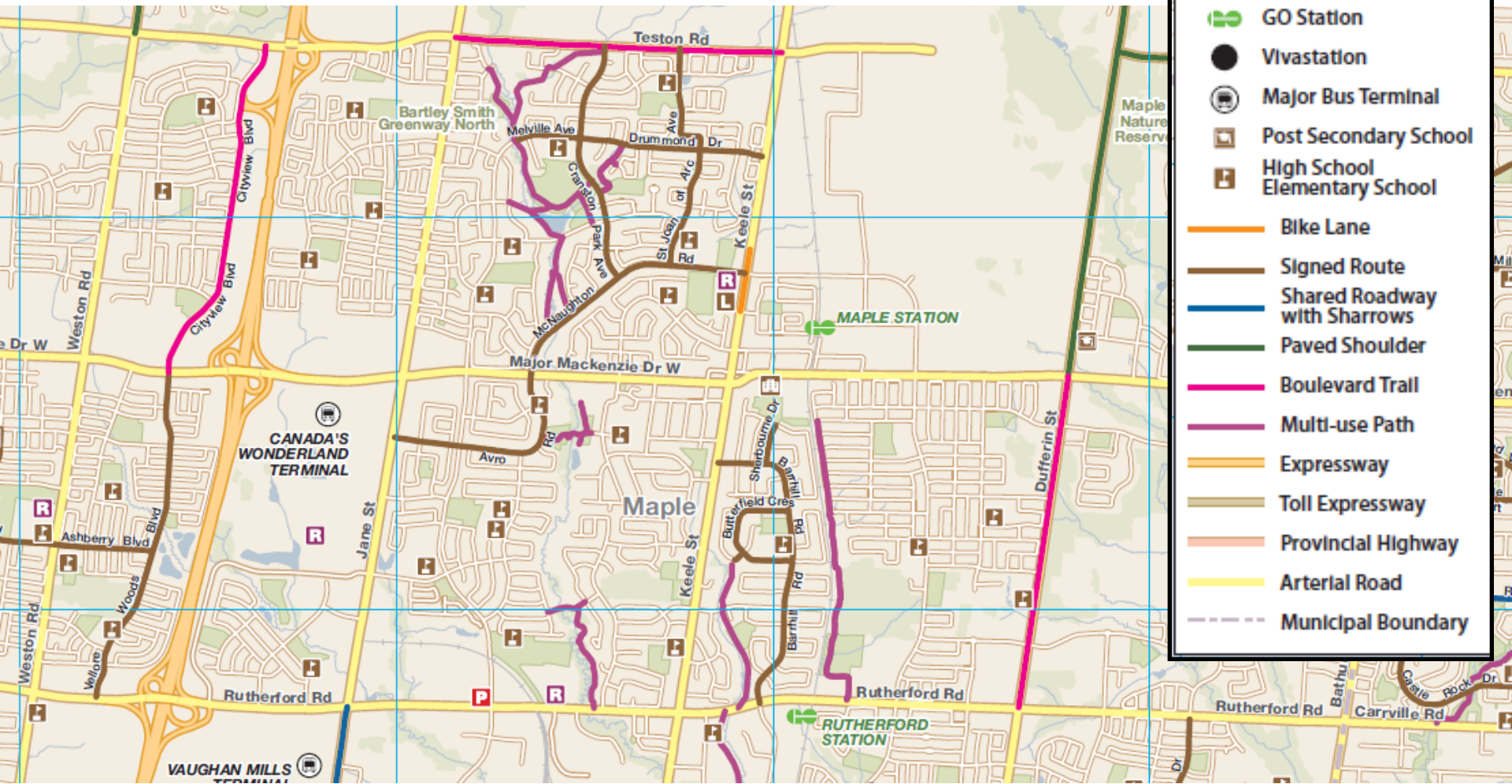
## MULTI-USE PATH

A multi-use path is a facility completely outside of the road right-of-way and often passing through parks or other green spaces. Multi-use paths are designed for pedestrians, cyclists, in-line skaters and skateboarders, in locations where the path surface permits these activities.

# LEGEND

- Hospital
- Library
- Police
- Recreation
- Municipal Building
- Bike Shop
- GO Station
- Vivastation
- Major Bus Terminal
- Post Secondary School
- High School Elementary School

- Bike Lane
- Signed Route
- Shared Roadway with Sharrows
- Paved Shoulder
- Boulevard Trail
- Multi-use Path
- Expressway
- Toll Expressway
- Provincial Highway
- Arterial Road
- Municipal Boundary





BikeFest at Joseph A. Gibson Public School - June 25, 2013



# BIKE MONTH 2013



Ride with us on Monday May 27 for **Bike to Work Day** and celebrate Bike Month until the end of June



Take the Bike Month Pledge *Every Ride Counts*

## York Region ▾

Post An Event

### Cyclist Profiles



Casey Anderson



Event Calendar



Take the Bike Month Pledge



Find Your Way: Cycling Maps



Tools and Resources



### Twitter Feed



@BikeMonth2013

RT @tourdedufflet: Yippee and congrats to #TourdeDufflet 2013 prize winners! <http://t.co/kbTEToTV1>



@DorinaSimeonov

RT @BikeMonth2013: In case you missed it, @CycleToronto and @TOPublicHealth on @CP24 talking about #BikeMonth2013 & cycling in the city htt...

Partners







# Website Traffic

**April 1 to June 30, 2013:**

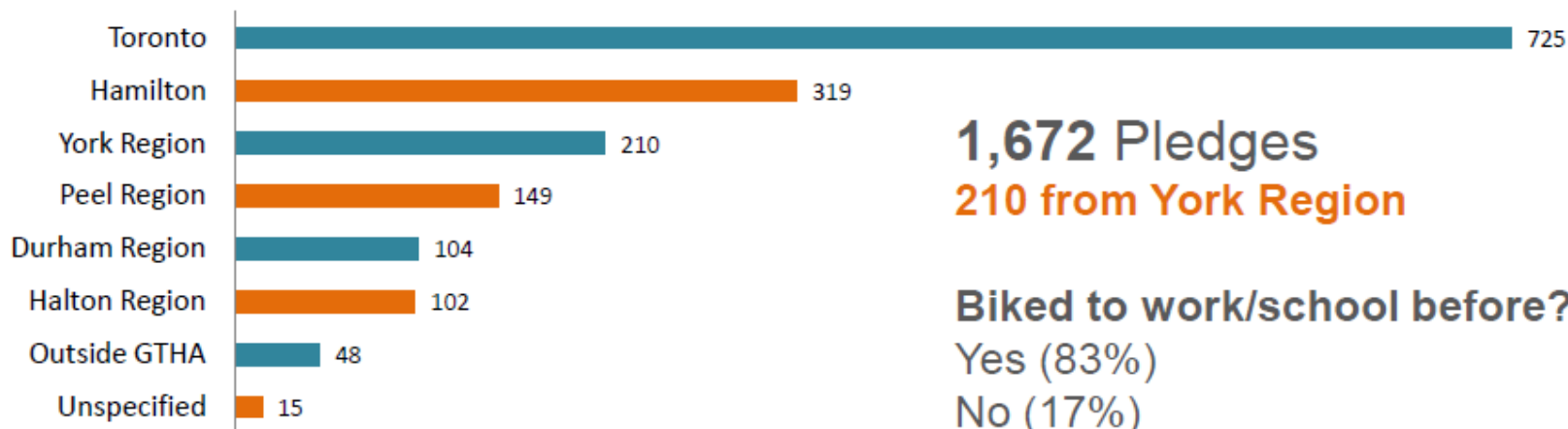
BikeMonth2013.ca

– 26,325 web hits, **77,455 page views**

Page	Pageviews
BikeMonth2013.ca Homepage	77,455
BikeMonth2013.ca Homepage (York Region views)	1,901
York Region Bike Month Page	1,762
Events (York Region)	883
Cycling Maps (York Region)	406
Tools and Resources (York Region)	183

# Pledge + contest

## Bike Month Pledge Respondents by Region



**1,672 Pledges**  
**210 from York Region**

**Biked to work/school before?**  
Yes (83%)  
No (17%)

### York Region trips pledged:

- Work/school - 139
- Run Errands - 90
- Visit family/friends - 67
- Exercise - 139
- Other - 15

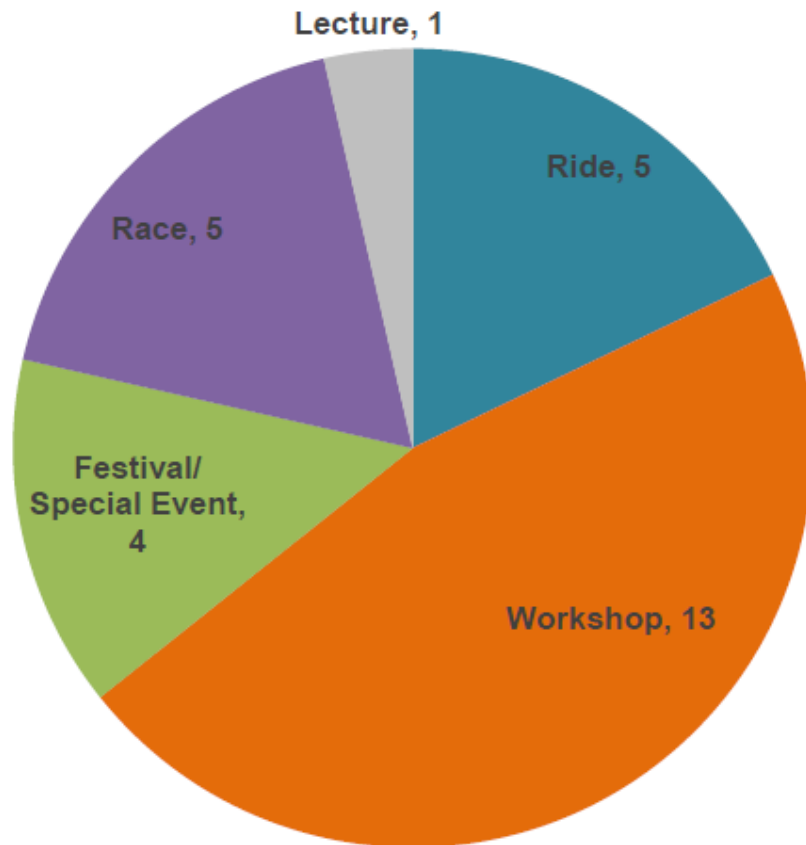
### Usual Commute (all):

- Cycling (36%)
- Driving alone (30%)
- Transit (22%)
- Walking (9%)
- Carpooling (8%)

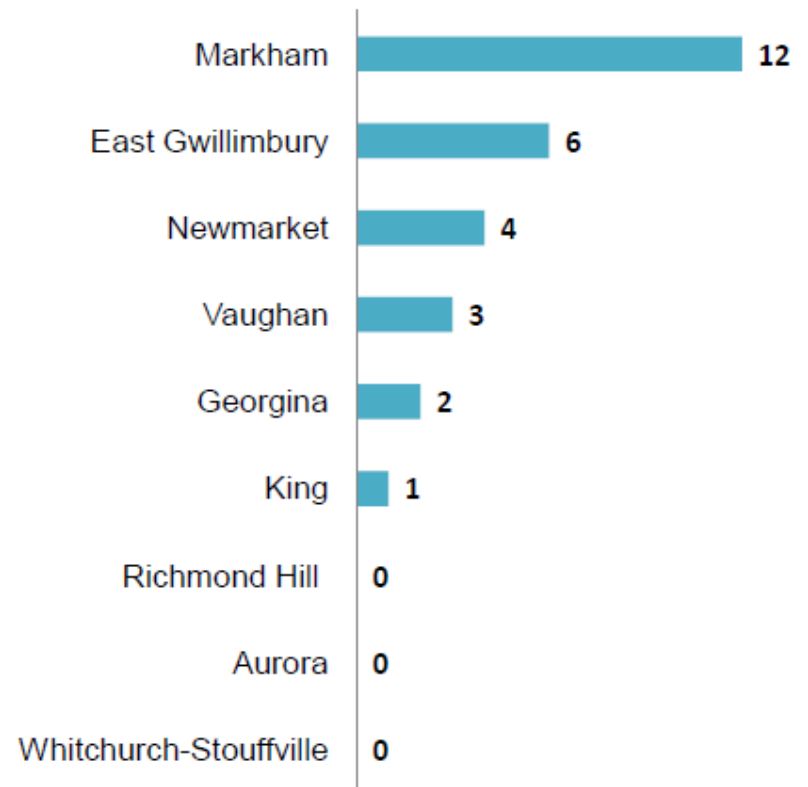
# BIKE MONTH<sub>2013</sub>

## 28 Bike Month events, 36 events on calendar

### York Region Bike Month Events by Type



### Number of Events by York Region Municipality





# REGIONAL INFRASTRUCTURE PROJECTS

**Major Mackenzie Dr**  
multi-use path - Islington to Weston,  
paved shoulder - Hwy 50 to Islington

**Bathurst St**  
bike lanes – north of Hwy 7 to  
Major Mackenzie  
multi-use path - Major Mackenzie  
to Elgin Mills

**Highway 7**  
Raised bike lanes – Helen to  
Edgeley, Bowes to Bathurst  
Buffered bike lanes –  
Edgeley to Bowes

**Keele St**  
buffered bike lanes - Steeles to Hwy 7

# Upcoming Projects

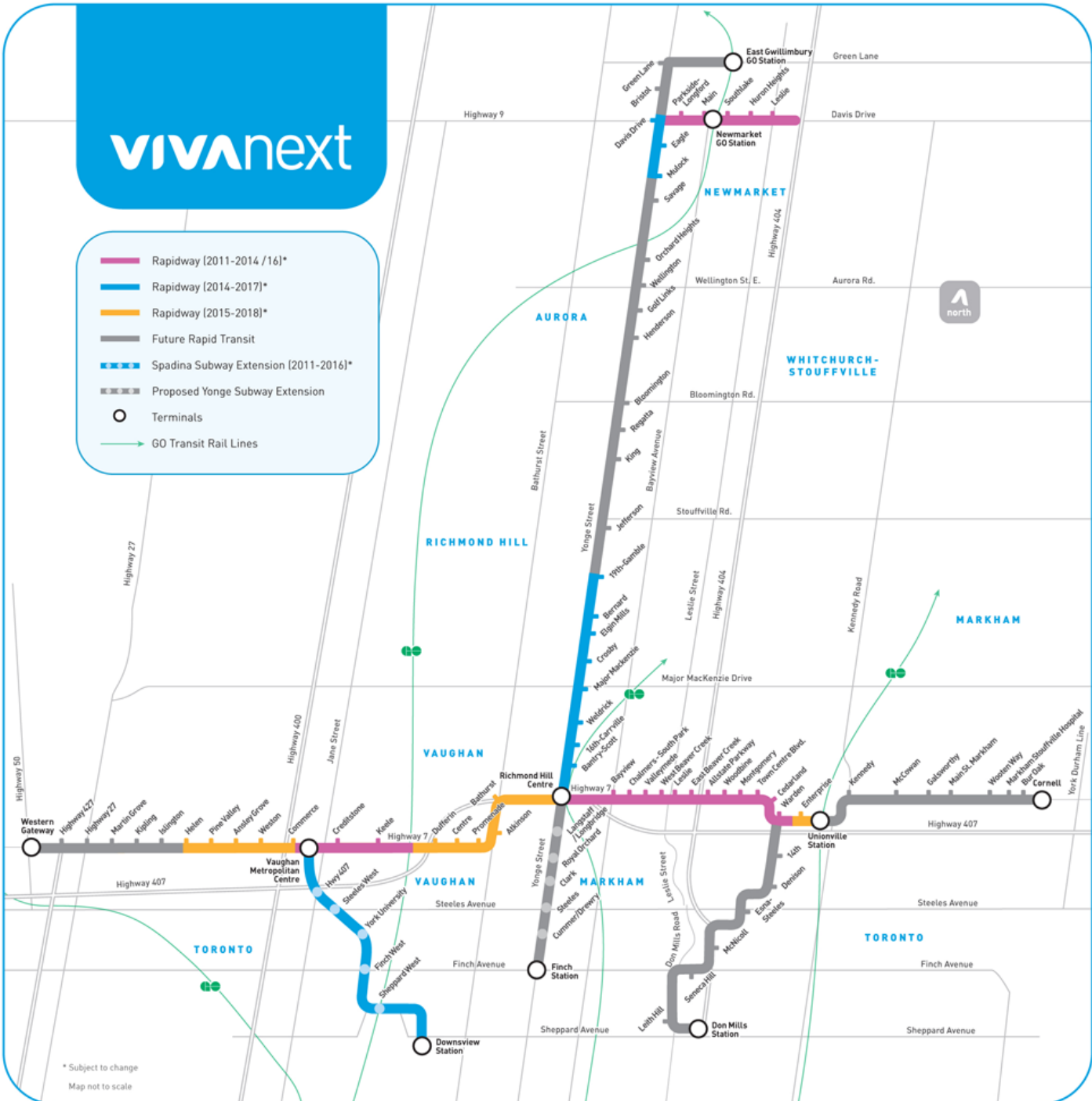


# vivaNext Rapidway Corridors





- Rapidway (2011-2014 / 16)\*
- Rapidway (2014-2017)\*
- Rapidway (2015-2018)\*
- Future Rapid Transit
- Spadina Subway Extension (2011-2016)\*
- Proposed Yonge Subway Extension
- Terminals
- GO Transit Rail Lines



\* Subject to change  
Map not to scale



LEFT  
TURN  
SIGNAL

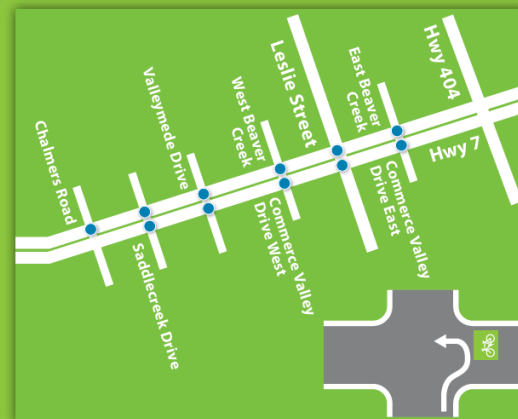
York Cycling

## What are they?

Temporary bike boxes are designated queuing spaces for cyclists making two-stage left turns from Highway 7, not left turns from the cross streets onto Highway 7. They are designed to provide cyclists with a safe way to cross multi-lane signalized intersections.

## Where are they?

- Highway 7 and Chalmers Rd / South Park Rd
- Highway 7 and Saddlecreek Dr
- Highway 7 and Valleymede Dr / Times Ave
- Highway 7 and West Beaver Creek Rd / Commerce Valley Dr W
- Highway 7 and Leslie Street
- Highway 7 and East Beaver Creek Rd / Commerce Valley Dr E



## Next steps?

Permanent bike boxes are coming in early 2014.

For more information on bike boxes and how to use them visit [www.york.ca/cycling](http://www.york.ca/cycling)

# Temporary Bike Boxes



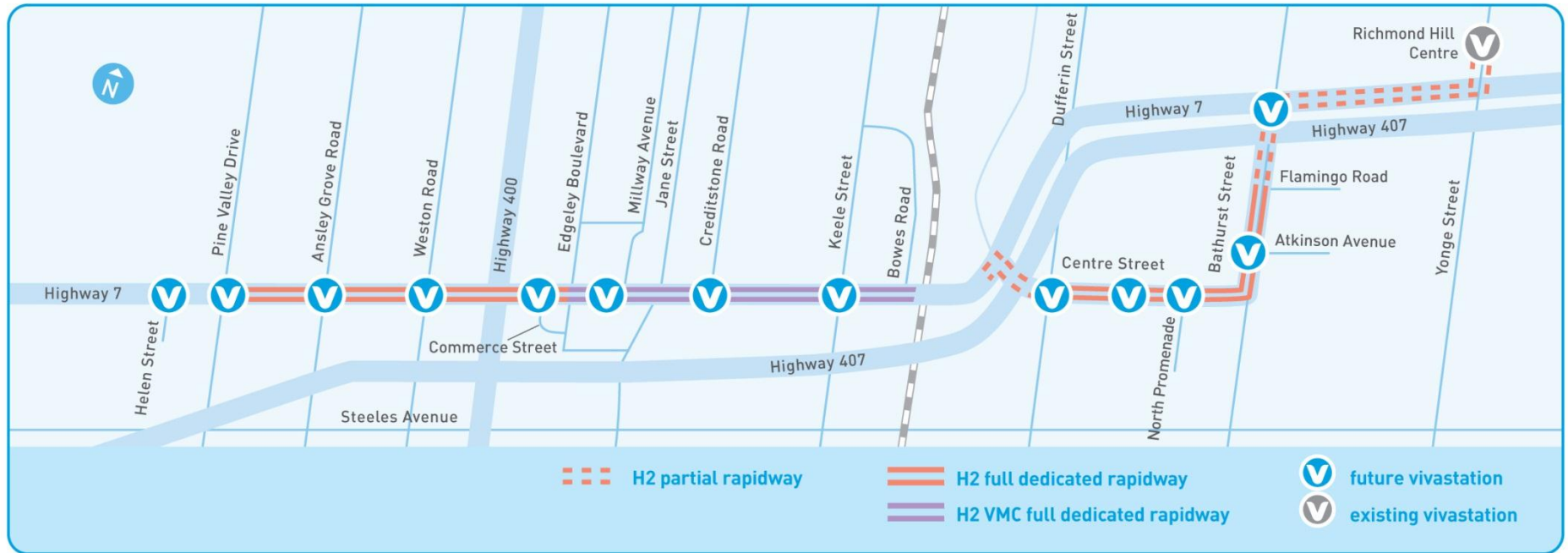
York Region



# Curb inset two-stage turn boxes coming in 2014

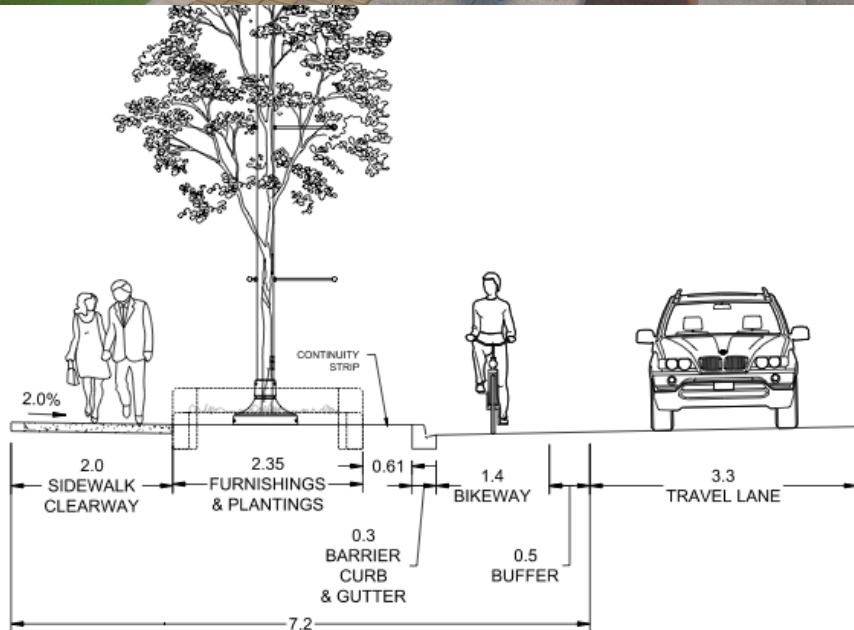


# H2 Corridor

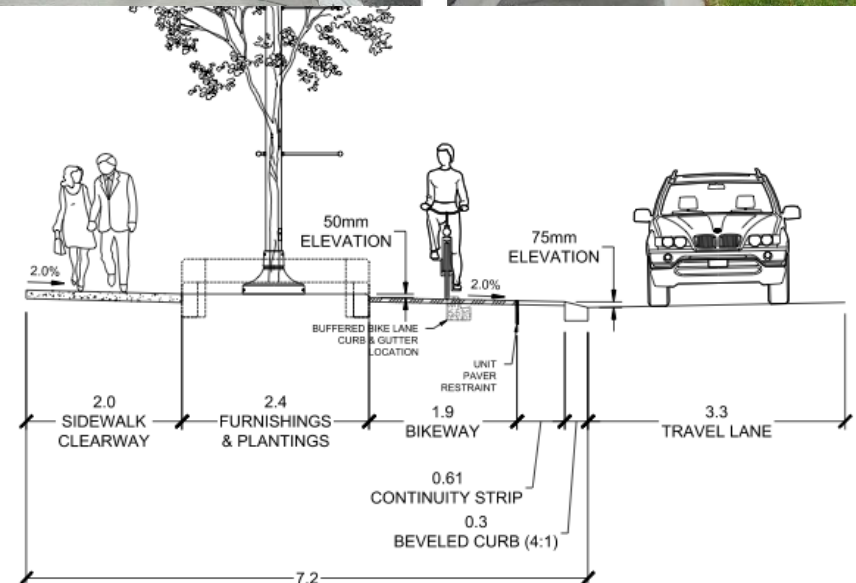
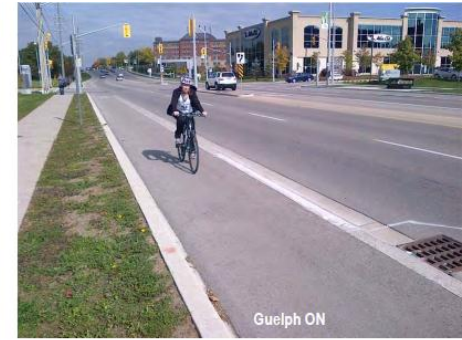


- Project Description:
  - **Highway 7** from Pine Valley Drive to Edgeley Boulevard
  - **Centre Street** from Highway 7 to Bathurst Street
  - **Bathurst Street** from Centre Street to Highway 7
  - **Highway 7** from Bathurst Street to Yonge Street (Richmond Hill Terminal)
- Construction from 2016 to 2019

# Buffered Bike Lane



# Raised Bike Lane





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