



Building Markham's Future Together
Journey to Excellence

Cycling and Pedestrian Advisory Committee (CPAC)

2013 Achievements & 2014 Business Plan

PRESENTATION TO

DEVELOPMENT SERVICES COMMITTEE

March 18, 2014



CANADA
AWARDS FOR
EXCELLENCE

SILVER RECIPIENT 2010
ORGANIZATIONAL QUALITY
& HEALTHY WORKPLACE

2014 Business Plan Overview

A. 2013 CPAC ACHIEVEMENTS

B. 2014 BUSINESS PLAN

1. 2014 Infrastructure Support
2. 2014 Education and Outreach
3. 2014 Research and New Directions
4. 2014 Budget and CPAC Involvement

C. QUESTIONS





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A. 2013 CPAC ACHIEVEMENTS

- A1. Infrastructure Support
- A2. Education and Outreach
- A3. Research and New Directions



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A. 2013 CPAC ACHIEVEMENTS

A1. Infrastructure Support:

- Reviewed draft Markham OP (**completed**)
- Reviewed specific EA's or designs:
 - 16th Ave to Bob Hunter MUP(**completed**),
 - York Region Lake-to-Lake MUP (**completed**),
 - Cycle Track on Hwy 7, from Town Centre Blvd to Sciberras Rd (**ongoing**)
- Reviewed 2014 Markham Sidewalk Capital Plan and commented on MUP opportunities (**annual**)
- Reviewed 5 year Environmental Assessment/ Capital Program (**ongoing**)



A. 2013 CPAC ACHIEVEMENTS

A.2 Education and Outreach:

- 6th annual Markham GIRO – successful. New venue (Honda Canada Campus) – 339 participants, up 12% from 2012. (annual)
- 3rd year of Bicycle Valets at 4 Markham events. Total of 211 users. Overall 12% increase over 2012. (annual)
- Adult cycling classes (new program) – 40 participants (annual)
- Markham Cycling Map distribution at community centres and events (ongoing)
- Initiated improved interface with School Boards (ongoing)
- Green Communities Canada Walk Friendly Ontario – Honourable Mention (ongoing)



A. 2013 CPAC ACHIEVEMENTS

A.3 Research and New Directions:

- Letter – Ontario Ministry of Transportation – Support of Ontario Cycling Strategy (**sent**)
- Reviewed “Sidewalk converted to MUP” initiative for Denison Street and obtained professional opinion/cost estimates. (**completed – not recommended**)
- Initiated and developed a baseline metrics program to keep track of the progress made in cycling and walking. (**completed - see appendix slides**)



A.3 Baseline Metrics Summary

No	Parameter	2013	2012
Infrastructure - Cycling & Pedestrian			
1	Km of shared road ways signed bike route	106.6km	N/A
2	Km of bike lanes	33.05km	N/A
3	Km of boulevard MUP	16.36km	N/A
4	Km of cycle tracks	0km	N/A
5	Km of paved shoulders	16.5km	N/A
6	Number of bicycle parking spots at key destinations	1226 (still counting)	N/A
7	Number of bicycle-oriented businesses	9	N/A
8	Km of trails and pathways (off road)	32km	N/A
9	Km of new sidewalk infilled during year (gap filling)	10km	N/A
10	Number of public benches and bike racks installed during year	Pending	N/A
Education/Awareness			
11	Number of elementary schools with some sort of bicycle or walking program	1 (CAN-BIKE)	3 (CAN-BIKE)
12	Number of attendees at City cycling education program	40	N/A
13	Number of hits on Markham Cycling Map	N/A	N/A
14	Number of hits on Markham Parks and Pathways Map	N/A	N/A
15	Number of cycling maps (paper) distributed by Markham and York Region	3050	N/A

A.3 Baseline Metrics Summary Continued

No	Usage	2013	2012
16	Number of users of Bike racks at key locations above	N/A	N/A
17	Number of users of Bike Valet	211	188
18	Number of participants at Giro	339	304
19	Number of cyclists on Bike to Work Day	110	110
20	Number of daily cyclists at specific locations	N/A	N/A
21	Number of daily pedestrians at specific locations	N/A	N/A
22	Estimated organized cyclists (i.e. clubs) using Markham roads	3722	2955
23	User Survey	N/A	N/A
	Other		
24	Number of cycling non-fatal Injury	Pending	25
25	Number of cycling fatal injury	2 (unofficial)	0
		25 (only up to April 2013)	70
26	Number of pedestrian non-fatal Injury	1 (only up to April 2013)	0
27	Number of pedestrian fatal Injury		



B. 2014 BUSINESS PLAN

- B1. 2014 Infrastructure Support**
- B2. 2014 Education and Outreach**
- B3. 2014 Research and New Directions**
- B4. 2014 Budget & Involvement**



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B1. 2014 INFRASTRUCTURE SUPPORT

B1.1 Input into Policies and Plans

B1.2 Network Implementation Support

B1.3 Other Infrastructure Support

B1. 2014 INFRASTRUCTURE SUPPORT

B1.1 Input into Policies and Plans:

- Input into Master Planning of Future Urban Area
- Input into Community Secondary Plans as they are developed, (e.g. Markham Centre, Langstaff, Buttonville)
- Input into Project-specific EA's and designs (e.g. Hwy 7, Milliken and Thornhill MUP's, potential road widenings)
- Input into York Region Transportation Master Plan Update





B1. 2014 INFRASTRUCTURE SUPPORT

B1.2 Network Implementation Support:

- Provide staff with observations concerning sidewalk/MUP network gaps
- Review draft annual sidewalk capital program and seek opportunities to implement MUPs
- Review requirements and seek opportunities for signage on Markham MUP





B1. 2014 INFRASTRUCTURE SUPPORT

B1.3 Other Infrastructure Support:

- Continue to develop and complete baseline metrics on an annual basis
- Continue to recommend bike rack and public bench locations
- Interface with Vaughan and Richmond Hill cycling and pedestrian stakeholders



B2. 2014 EDUCATION & OUTREACH

B2.1 Markham Giro

B2.2 Bicycle Valet Service

B2.3 Adult Cycling Classes

B2.4 Outreach to School Boards

B2.5 Other Initiatives

B2. 2014 EDUCATION & OUTREACH

B2.1 7th Annual Markham Giro (August 2014):

- CPAC's premier outreach event targeted to kids & families
- Continue to work with Honda Canada and D'Ornella's Cycling Club
- Event venue at Honda Canada Campus again in 2014

B2.2 Bicycle Valet Service (June - September 2014):

- 4 events in 2014: Unionville Festival, Taste of Asia, Markham Village Music Festival, Thornhill Village Festival
- Continue to work with Toronto Chinese for Ecological Living
- Work with other parties to contribute funds



B2. 2014 EDUCATION & OUTREACH

B2.3 Adult Cycling Classes (June – August 2014)

- Provide basic cycling training to improve riding knowledge and skills
- Open to adults of all ages
- Recommended by Share the Road Coalition for achieving Bicycle Friendly Community Award – Silver Status

B2.4 Outreach to School Boards on Active Transportation

- Ideas include letter to all schools, competition, individual awards, tool kit
- Invite a School Board representative on CPAC



B2. 2014 EDUCATION & OUTREACH

B2.5 Other

- Update Markham Cycling Map
- Improve web presence (Access Markham, Google Maps)
- Monitor Smart Commute activities and explore potential synergies
- Monitor York Region active transportation activities
- Apply for the Walk Friendly Ontario award
- Conduct pedestrians and cyclists survey, in conjunction with any future city survey





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B3. 2014 RESEARCH & NEW DIRECTIONS

B3.1 Pilot Tests & New Activities

B3.2 Scope New Active Transportation Ideas



B3. 2014 RESEARCH & NEW DIRECTIONS

B3.1 Pilot Tests & New Activities

B3.1.1. Markham Cycling Forum

- Increase public engagement on cycling progress and get input for future cycling initiatives
- On a weeknight at City Hall open to all Markham residents

B3.1.2. Pilot Test of Jane's Walk (May 2014)

- Conduct "Jane's Walk" walking tour in a local Markham community with local guide.



B3. 2014 RESEARCH & NEW DIRECTIONS

B3.2 Scope New Active Transportation Ideas

- Study possibility of different events and activities to promote active/healthy living & active transportation, and to increase public engagement
- Scope a 20-30km charity ride "Tour de Markham" for 2015
- Explore opportunities for "Ward Rides" in partnership with York Region
- Encourage and acknowledge good behaviour of cyclists and pedestrians through a rewards card program
- Explore ideas for more emphasis on pedestrians safety
- Work toward boosting Markham's award level in walking and cycling
- Usually starts with a pilot program
- CPAC to review options and report back to Council



B4. 2014 BUDGET*

<u>Infrastructure Support</u>	-
<u>Education and Outreach</u>	
Markham Giro	\$10,000
Bicycle Valet	\$5,000
Outreach to School Boards	\$2,000
Conduct Adult Cycling Classes	\$1,500
Update Markham Cycling Map	\$3,000
<u>Research and New Directions</u>	
Markham Cycling Forum	\$2,000
Other Initiatives (Baseline Metrics; Pedestrian Safety; Encouragement)	\$1,500
TOTAL	**\$25,000

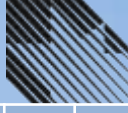
*Does not include network or infrastructure implementation

** Included in Engineering Department 2014 Capital Budget under Project No. 640-101-5699-8113



B4. 2014 CPAC INVOLVEMENT

2014 Business Plan Items	CPAC to Take Lead Role	CPAC to Support Staff
B 1.1 Inputs to policies and plans		✓
B 1.2 Network Implementation		✓
B 1.3 Other Infrastructure Support	✓	✓
B 2.1 Markham Giro		✓
B 2.2 Bike Valet Services	✓	
B 2.3 Adult Cycling Classes		✓
B 2.4 Outreach to School Boards	✓	
B 2.5 Other Outreach Initiatives	✓	✓
B 3.1.1 Markham Cycling Forum	✓	
B 3.1.2 Jane's Walk Pilot	✓	
B 3.2 New Active Transportation Ideas	✓	





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THANK YOU! QUESTIONS?



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