

Cycling and Pedestrian Advisory Committee (CPAC)

2015 Review/2016 Business Plan

PRESENTATION TO
DEVELOPMENT SERVICES COMMITTEE
April 11, 2016

CPAC OVERVIEW

- Mandate: “Represent interests of cyclists and pedestrians in Markham, focusing on their needs and priorities, providing advice and support to the City on infrastructure, education/outreach and research, and bring these interests to attention of appropriate staff, department or standing committee of Council”
- Membership – up to 20 members, supported by staff from Engineering
 - Currently: 13 citizens, 5 agencies (York Region, York Region Health, YRP, Smart Commute MRH), Councillor Don Hamilton, Councillor Alan Ho
 - Chair: David Rawcliffe, Vice Chair: Peter Miasek
- Monthly meetings open to public

1. 2015 CPAC ACHIEVEMENTS

1.1 Engineering

1.2 Encouragement

1.3 Education

1.4 Evaluation

1. 2015 CPAC ACHIEVEMENTS

1.1 Engineering:

- Dealing with the Gaps & Deficiencies
 - 3 cycling network gaps addressed through painting of edge lines (7.8 km); 14 gaps remain
 - Sidewalks sections were identified to reduce pedestrian gaps, to be constructed in 2016
 - Inventoried “cycling unfriendly” catch basins on bike routes to be replaced as part of life cycle
- Multi Use Pathways
 - Supported continued construction of Rouge Valley Trail
 - Installed “Share the Road MUP” signage on Woodbine Bypass (3 km). 27 km of constructed MUPs to sign!
- Future Developments
 - Reviewed Secondary Plans (Future Urban Area, Milliken)
 - Reviewed EAs and Project Designs (Bayview Ave, Rodick Rd, Church St, York Region Cycling and Pedestrian Facility Design Standards)

1. 2015 CPAC ACHIEVEMENTS

1.2 Encouragement

- Successful inaugural Markham Cycling Day, Sept 27, Pan Am Centre
 - 8th annual Markham Giro (children races) + first-ever Tour de Markham (10, 25, 40 km family rides)
 - 760 participants, 1000 attendees, 9 sponsors, 15 exhibitors, 70 volunteers
- Jane's Walks May 2-3: Markham, Thornhill, Unionville, 55 participants
- Bicycle valet service at 5 festivals - 385 users
 - Unionville, Markham, Thornhill, Taste of Asia, Canada Day
 - Cost sharing with Canada Day Committee and City of Vaughan

1. 2015 CPAC ACHIEVEMENTS

1.3 Education:

- Published updated Markham Cycling Map
- Concluded that school training on cycling best offered through a coordinated program by York Region
- CPAC members participated in conferences and workshops

1. 2015 CPAC ACHIEVEMENTS

1.4 Evaluation

- 27 metrics to measure our progress. Key findings:
 - Engineering
 - Continued growth in km cycling facilities 2014 to 2015. Now over 210 km.
 - Usage/Education/Awareness
 - Key cycling programs (Markham Cycling Day, Bike Valet) - huge growth (760 to 1095 – 44% increase)
 - Bicycle usage at indicator locations up 11% from previous year
 - Injuries/Fatalities
 - Pending cycling & pedestrian injury data for 2015
 - Pedestrian and cycling injuries per capita increasing steadily until 2010 when they became stabilized

Metric Table

No	Parameter	2015	2014	2013	2012	2011
	Infrastructure - Cycling & Pedestrian					
1	Kms of shared road ways signed bike route	108.60km	n/a	106.6km	N/A	N/A
2	Km of bike lanes	41.24km	n/a	33.05km	N/A	N/A
3	km of Edge Line	7.8 km	n/a	n/a		
4	Km of boulevard MUP	30.08km	26.779	16.36km	N/A	N/A
5	Km of cycle tracks	none shown on map	0.7146	0km	N/A	N/A
6	Km of paved shoulders	20.69km	17.5	16.5km	N/A	N/A
7	Number of bicycle parking spots at key destinations	1228	1251	1226	N/A	N/A
8	Number of bicycle-oriented businesses	8	8	9	N/A	N/A
9	Km of trails and pathways (off road)	Pending	34.1	32km	N/A	N/A
10	Km of new sidewalk infilled during year (gap filling)	Pending	10	10km	N/A	N/A
11	Number of public benches and bike racks installed during year	Pending	5 (TBC)	N/A	N/A	N/A
	Education/Awareness					
	Number of elementary schools with some sort of walking program	no data collected as it's collection will not likely result in further progress in the area of cycling education	0 (CAN-BIKE) 3 (Helmet) 7 (ASRTS) 5 (Walk)	1 (CAN-BIKE) 3 (Helmet) 8 (ASRTS) 18 (Walk)	3 (CAN-BIKE) 3 (Helmet) 12 (ASRTS) 8 (Walk)	4 (CAN-BIKE) n/a (Helmet) n/a (ASRTS) n/a (Walk)
12	Number of attendees at City cycling education program	N/A	45	40	N/A	N/A
13	Number of hits on Markham Cycling Map	3798	4194	N/A	N/A	N/A
	Number of hits on Markham Parks and Pathways Map	N/A	3892 (as of Feb. 2014)	N/A	N/A	N/A
14	Number of cycling maps (paper) distributed by Markham and York	350 (only for the 2015 maps)	n/a	3050	N/A	N/A

	Usage						
15	Number of users of Bike racks at key locations	52.85% Peak Usage (VIVA data not available)	* 46.62% Peak Usage (VIVA data not available)				
16	Number of users of Bike Valet	385	349	N/A	N/A	N/A	N/A
17	Number of participants at Giro / Markham Cycling Day	297 (races) 412 (tour)	413 (races)	211	188	N/A ?	
18	Number of cyclists on Bike to Work Day	114	140	339 (races)	304 (races)	no data	
19	Number of daily cyclists at specific locations						1523 (16 day count, 39 intersec.)
	Number of daily pedestrians at specific locations	Pending	N/A	N/A	N/A	N/A	
20	Estimated number of cyclists in organized clubs riding through Markham (a surrogate for our attractiveness)	No survey for 2015	4226	3816	3049	N/A	N/A
	User Survey	N/A	N/A	N/A	N/A	N/A	
	Injuries / Fatalities						
21	Number of cycling non-fatal Injury (regional roads only)	Pending	20 (Reg)	29 (Reg)	25	22	
22	Number of cycling fatal injury (regional roads only)	Pending	1 (Reg)	0 (Reg)	0	0	
23	Number of pedestrian non-fatal Injury (regional roads only)	Pending	67 (Reg)	53 (Reg)	70	55	
24	Number of pedestrian fatal Injury (regional roads only)	Pending	1 (Reg)	1 (Reg.)	0	1	
25	REFERENCE: Population of Markham (Stats Canada)		n/a	n/a	n/a	301,709	
26	Estimated Growth Rate	333818	325791	317763	309736	301709	
	Infrastructure Gaps						
27	Infrastructure Gaps Addressed	3	0	n/a	n/a	n/a	n/a

1. 2015 CPAC ACHIEVEMENTS

1.4 Evaluation (continued)

- 5 Neighbourhood walkability audits conducted to assess “pedestrian friendliness”
 - Thornhill CC, Woodbine Power Centre, Unionville GO/Pan Am Centre, Markville Mall, Copper Creek/Box Grove plaza
 - Recommendations of physical improvements (i.e. sidewalk, signals, crossings), education, and special events would promote culture of walking
- CPAC evaluated its own program to prioritize work effort (too many projects)

2. 2016 PLAN

2.1 Engineering

2.2 Encouragement

2.3 Education

2.4 Evaluation

2016 Budget

2. 2016 PLAN

2.1 Engineering (Prioritized)

- Review cycling/pedestrian network gap lists and continue to fill the network gaps
- Review Community Master Plans and Secondary Plans as they are prepared
- Review City and Region Project-specific EA's and designs as they come forward
- Complete "Share the Road MUP" signage on balance of MUPs
- Respond to results of 5 Walkability Audits – rectify deficiencies
- Input into York Region Transportation Master Plan update (cycling/pedestrian aspects)
- Review Metrolinx station access policies for pedestrians and cyclists

2. 2016 PLAN

2.2 Encouragement (Prioritized)

- Conduct 2nd annual Markham Cycling Day
 - September 25, centred at Civic Centre, 1000+ participants
 - Request Council endorsement to elevate this to a Corporate Event
- Offer Jane's Walks at 3 locations (Markham, Thornhill, Unionville) in May with more publicity
- Offer Bike Valet service at 5 festivals from June to September
 - Unionville, Taste of Asia, Markham, Canada Day, Thornhill
 - Cost share with Canada Day Committee and City of Vaughan (Thornhill)

2. 2016 PLAN

2.3 Education (Prioritized)

- Keep new Cycling Map up to date (web version)
- Explore with Recreation Department to conduct Adult Cycling Classes and Clinics
- CPAC members to participate in conferences and workshops

2. 2016 PLAN

2.4 Evaluation (Prioritized)

- Continue Performance Metrics Program
- Review data on pedestrian and cycling collisions and recommend actions
- Apply for awards as appropriate from *Walk Friendly Ontario* and *Share the Road Cycling Coalition*

2016 CPAC BUDGET

	<u>2015 Budget, \$</u>	<u>2015 Est. YE, \$</u>	<u>2016 Budget, \$</u>
Encouragement			
Markham Cycling Day	10,000(net after sponsors)	6,700 (net after sponsors)	10,000 (net after sponsors)
Jane's Walk publicity	-	-	1,000
Bicycle Valet	6500 (net after cost sharing)	5,500 (net after cost sharing)	6,500 (net after cost sharing)
Research and Innovations			5,500
Education			
Conduct Cycling Training at Schools	4,000	-	York Region to implement program
Conduct Adult Bike Clinics	1,000	-	1,000
Update Markham Cycling Map	3,000	1,600	-
Attend Conferences and Workshops	500	510	500
CPAC Meeting Expenses	-	870	500
TOTAL	25,000	15,180	25,000

2016 Capital Budget – Cycling & Pedestrian Projects

	<u>2016 Budget (\$)</u>	<u>Details</u>
1) Cycling Awareness Program	128,700	To be funded from Account 16039
a. CPAC	25,000	See previous slide
b. MUP Signage Plan	15,000	Signage Plan for MUP on Warden Ave, Markham Rd., and Donald Cousins Parkway
c. MUP Signage Implementation	50,000	Implement MUP signs on the 3 MUPs according to signage plans
d. Edge Lines	10,000	Address gaps identified in the current bicycle network for 2016
e. Contingency and HST	28,700	
2) Sidewalk Program	1,645,900	To be funded from Account 16049
3) Multi-Use Pathway – Rouge Valley Trail (Phase 3 of 4)	3,241,700	To be funded from Account 16048

Resolution

1. That the presentation provided by Peter Miasek, Vice-Chair of CPAC, entitled “Cycling and Pedestrian Advisory Committee 2015 Review/2016 Business Plan” be received; and,
2. That the CPAC 2016 Business Plan be endorsed; and
3. That Council approve Markham Cycling Day be elevated to a Corporate Event; and,
4. That staff be authorized and directed to all things necessary to give effect to this resolution.

THANK YOU!

QUESTIONS?