

GPS Cycling Survey 2012

Welcome to the Peel Region GPS Cycling Study - SURVEY!

Note: Participating in this study is completely voluntary. Any information collected that identifies you will be used in accordance with the Municipal Freedom of Information and Protection of Privacy Act. Data identifying patterns and trends will only be used anonymously and/or in aggregate form to maintain confidentiality. Please ensure that you have adequate time to complete the whole survey. Approximate time for completion is 15 - 20 minutes.
Thank you and safe cycling!

1. What group are you participating in?

- Group 1: July 24th to August 8th
- Group 2: August 22nd to September 5th
- Group 3: September 26th to October 10th
- Online cycling survey only (no GPS participation)

2. Please enter your GPS # located on the back of your unit (1 to 100). If you have not participated in the GPS portion of this study, please enter a value of 0.

A. Respondent Information

3. What is your name (First Name, Last Name)?

4. What is your Postal Code?

5. What is your gender?

- Female
 Male

6. Which ethnicity would best describe your ethnic and cultural origin?

- | | | |
|--|--|-----------------------------------|
| <input type="radio"/> Canadian | <input type="radio"/> Cree | <input type="radio"/> Jewish |
| <input type="radio"/> English | <input type="radio"/> Mi'kmaq (Micmac) | <input type="radio"/> Greek |
| <input type="radio"/> French | <input type="radio"/> Métis | <input type="radio"/> Jamaican |
| <input type="radio"/> Chinese | <input type="radio"/> Inuit (Eskimo) | <input type="radio"/> Vietnamese |
| <input type="radio"/> Italian | <input type="radio"/> Ukrainian | <input type="radio"/> Lebanese |
| <input type="radio"/> German | <input type="radio"/> Dutch | <input type="radio"/> Chilean |
| <input type="radio"/> Scottish | <input type="radio"/> Filipino | <input type="radio"/> Salvadorian |
| <input type="radio"/> East Indian | <input type="radio"/> Polish | <input type="radio"/> Somali |
| <input type="radio"/> Irish | <input type="radio"/> Portuguese | |
| <input type="radio"/> Other (please specify) | | |

7. What is the highest level of education you have completed?

- Did not attend school
 Elementary school
 High school
 College/University
 Graduate school
 Other (please specify)

8. What is your profession?

9. Please indicate your age?

- Under 18
- 19 - 30
- 31 - 40
- 41 - 50
- 51 - 60
- Over 60

10. Please indicate all the sources where you heard about the project.

- Word of mouth
- Email
- Newspaper
- GPS survey business card
- Poster
- Walk + Roll website
- Event (i.e. Farmer's Market)
- Online

Please Specify

11. Please estimate your gross (before tax) household annual income.

- | | |
|---|---|
| <input type="radio"/> Less than \$24,999 | <input type="radio"/> \$100,000 - \$124,999 |
| <input type="radio"/> \$25,000 - \$49,999 | <input type="radio"/> \$125,000 - \$149,999 |
| <input type="radio"/> \$50,000 - \$74,999 | <input type="radio"/> Over \$150,000 |
| <input type="radio"/> \$75,000 - \$99,999 | <input type="radio"/> Prefer not to answer |

12. Please indicated the number of people working full-time in your household.

- 0 1 2 3 4 5

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13. In-season trips are trips when the weather is bicycle-friendly.

Of your in season travel, what percentage do you use each of the following modes?

%

Bike to commute	<input type="text"/>
Bike and bus	<input type="text"/>
Bike to run errands, see friends, etc.	<input type="text"/>
Drive a vehicle	<input type="text"/>
Passenger in a vehicle	<input type="text"/>
Public transport	<input type="text"/>
Walk	<input type="text"/>

14. Off-season trips are trips when the weather is not as bicycle-friendly, such as snow or heavy rain.

Of your off season travel, what percentage do you use each of the following modes?

%

Bike to commute	<input type="text"/>
Bike and bus	<input type="text"/>
Bike to run errands, see friends, etc.	<input type="text"/>
Drive a vehicle	<input type="text"/>
Passenger in a vehicle	<input type="text"/>
Public transport	<input type="text"/>
Walk	<input type="text"/>

15. If you were not able to ride your bike, what mode of transportation would you use?

- Public transport
- Auto driver
- Auto passenger
- Carshare/Car rental
- Walk
- Taxi

Other (please specify)

16. Do you have a valid driver's licence?

Yes

No

17. How many licensed drivers are in your household?

0

1

2

3+

18. How many vehicles are owned or leased in your household?

0

1

2

3+

B. Please rate the following questions based on your regular cycling route

19. How satisfied are you with your regular cycling route (the route you take most often)?

- 1 Not satisfied
- 2 Somewhat satisfied
- 3 Satisfied
- 4 Quite satisfied
- 5 Very satisfied

20. How often you ride your bicycle for transportation?

- Less than once a week
- Once a week
- 2 -3 times a week
- 4+ times a week
- Daily

21. How would you rate your cycling skill level?

- 1 Novice
- 2 Beginner
- 3 Intermediate
- 4 Advanced
- 5 Expert

22. How often do you wear a helmet when riding your bicycle?

- 1 Never
- 2 Almost never
- 3 Sometimes
- 4 Nearly always
- 5 Always

23. How often do you use bike racks on buses?

- Daily
- A few times a week
- A few times a month
- A few times a year
- Never

C. Please evaluate the following based your regular cycling routine

24. What are you reasons for cycling?

	N/A	1 - Least important	2 - Somewhat important	3 - Fairly important	4 - Important	5 - Most important
Health and wellness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Physical fitness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recreation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Enjoyment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Low cost	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Help the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More convenient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

25. How do you choose your regular cycling route?

	N/A	1 - Least important	2 - Somewhat important	3 - Fairly important	4 - Important	5 - Most important
Shortest by distance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Shortest by time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Low amount of traffic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Feels safe	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Route is scenic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Best road conditions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fewest stops	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

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26. What discourages you from cycling?

	N/A	1 - Least important	2 - Somewhat important	3 - Fairly important	4 - Important	5 - Most important
Distance traveled is long	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Travel time is too long	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High amount of traffic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Feels unsafe (motorists and traffic)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Feels unsafe (personal safety)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Route is not scenic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Poor road conditions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Many stops	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of bike parking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Poor motorist behaviour	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Poor weather	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

D. Please evaluate the following safety hazards

27. Please evaluate the following safety hazards

	N/A	1 - Not a hazard	2 - Somewhat a hazard	3 - Hazard	4 - Serious hazard	5 - Dangerous hazard	6 - Barrier to cycling!
Not being seen by cars at night	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opening of parked car doors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cars passing too close	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cars passing at high speeds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cars with distracted drivers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cars making right turns in front of you	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Oncoming cars making left turns	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Poorly maintained roads	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Major intersections	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other cyclists not obeying traffic laws	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Poor weather conditions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

E. Please answer the following based on your regular cycling routine

28. Do you frequently carry a cell phone or other communication device when cycling

- Yes
- No

29. Do you frequently carry an emergency bicycle tool kit when cycling?

- Yes
- No

30. Do you frequently carry a device capable of recording you position via GPS?

- Yes
- No

31. Assume you bike to work. If a shower were available at or near your workplace, would you use it?

- Yes
- No

32. Assume you bike to work. If a locker were available at your workplace, would you use it?

- Yes
- No

33. If a better network of cycling infrastructure was put in place, would you ride your bicycle more?

- Yes
- No

34. Would you consider purchasing an electric bicycle?

- Yes
- No

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35. In the past 5 years, have you had a bicycle stolen?

- Yes
- No

If YES, where?

36. In the past 5 years, have you had a collision while riding your bicycle?

- Yes
- No

If YES (please specify). Were police/medical assistance/insurance called?

37. Have you had any formal bicycle riding training?

- Yes
- No

If YES (please specify)

38. Does your regular cycling route change based on the seasons?

- Yes
- No

39. What are your preferred bicycling parking facilities?

- Bicycle posts
- Bicycle racks
- Indoor storage
- Outdoor storage
- Other (please specify)

40. What percent of your total (overall) bike trips are:

%

Commuter

Recreational

Other (please specify)

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41. If purchasing a bicycle, would you purchase:

- Only a new bicycle
- Only a used bicycle
- Does not matter if it's new or used

42. Where would you purchase a bicycle?

(for each retail option below list the stores/retailers who you would buy a bicycle from)

Bike shop	<input type="text"/>
Larger retail store	<input type="text"/>
Online	<input type="text"/>
Other	<input type="text"/>

F. Cycling Investments

43. If purchasing a bicycle, how much would you spend, including upgrades?

- \$0 - \$200
- \$201 - \$ 400
- \$401 - \$600
- \$601 - \$800
- \$801 - \$1,000
- \$1,001 - \$1,200
- \$1,201+

44. In the past year, how much did you spend on maintenance, accessories, clothing, etc. for your bicycle (not including a new bike)

- \$0
- \$0.01 - \$74
- \$75 - \$149
- \$150 - \$224
- \$225 - \$299
- \$300 - \$374
- \$375+

G. Identifying Bikeway Infrastructure Priorities

45. Using the cycling facility list below, please identify specific locations in the Region of Peel where you think each improvement or infrastructure type is needed

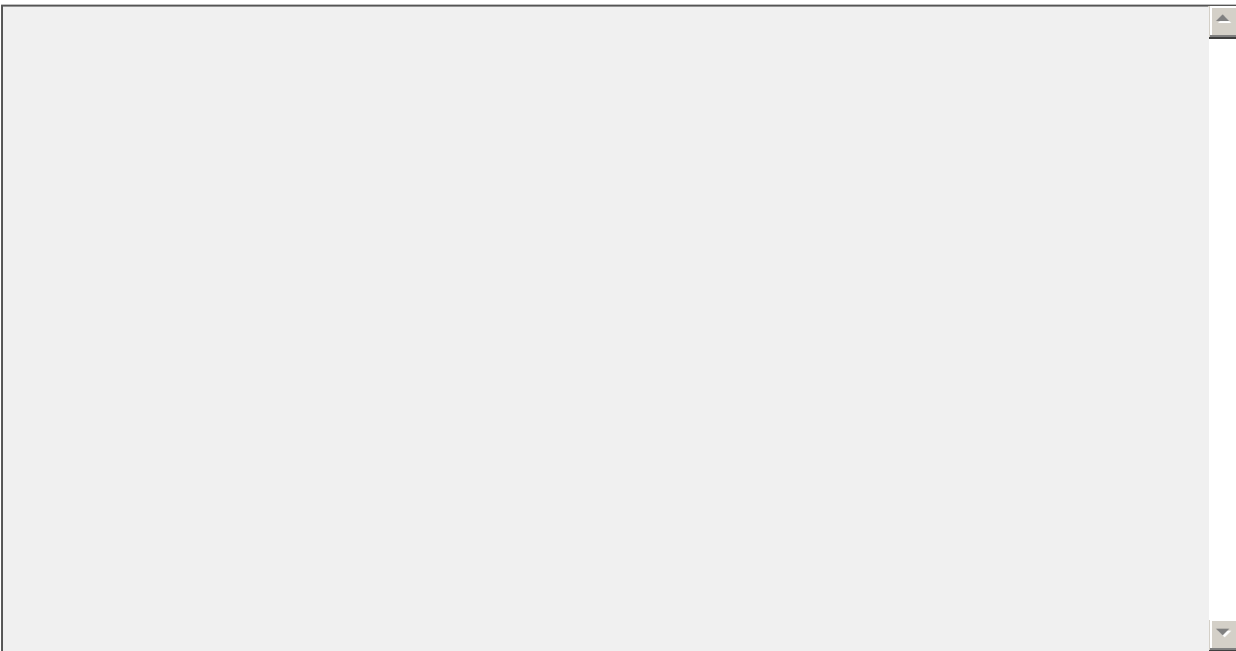
On-road Bike lanes (reserved for bicycles, adjacent to vehicle traffic)	<input type="text"/>
Paved shoulders	<input type="text"/>
Signed bike routes (wide lanes shared with vehicle traffic)	<input type="text"/>
Paved multi-use trails (recreational trails, parks trails, etc.)	<input type="text"/>
Paved multi-use trails (adjacent to roadways on the boulevard)	<input type="text"/>
Unpaved multi-use trails (gravel, dirt, etc.)	<input type="text"/>
Bicycle boulevards (low speed streets optimized for cycling traffic)	<input type="text"/>
Increased lighting	<input type="text"/>
Increased signage	<input type="text"/>
Increased surface maintenance (potholes, cracks, etc.)	<input type="text"/>
Increased summer debris removal (leaves, sticks, etc.)	<input type="text"/>
Increased winter snow clearing (snow, ice, etc.)	<input type="text"/>
Improved intersection crossing (signal, detection, width, cross ride, etc.)	<input type="text"/>
Secure bike shelter	<input type="text"/>
Showers/lockers	<input type="text"/>

H. General Comments

46. Please use the box below to share any additional thoughts or concerns you may have about cycling in the Region of Peel.

Potential topics: highlighting specific road hazards, offering feedback on the study to date, suggestions for recruiting additional participants, and any other issue you'd like to share with us.

The more information you provide us with, the greater our ability to address the issues you highlight or to continue our work on issues you support. Thank you.



47. If you would like to receive updates on cycling programs and projects in Peel, including the Peel Region GPS Cycling Study, please enter your email address below.

**Thank you for participating in the Region of Peel
GPS Cycling Study.**

**If you have any further questions, please do not
hesitate to contact the Region of Peel at
walkandroll@peelregion.ca or 905-791-7800 ext.
4226.**

Or visit:

<http://walkandrollpeel.ca/news-ideas/>

Safe Cycling!