

# Cyclopath Usability Survey - Jan 2010

## 1. Introduction

Thank you for participating in this survey!

We are asking you to complete this survey to help us learn more about the Cyclopath community. Specifically, the results will:

- 1) ... help us learn more about you, our users, and your experiences within Cyclopath.
- 2) ... help us identify users to interview during follow-up studies.
- 3) ... inform our efforts to obtain more funding.

We estimate that completing the survey will take 20 minutes. The survey will be open until April 10, 2010. At that time we will randomly select seven of the participants to win gift certificates to The Hub Bike Co-op. There will be two winners of \$50 certificates and five winners of \$20 certificates.

Thanks,

Katie Panciera  
Loren Terveen  
and the rest of the Cyclopath team  
info@cyclopath.org

## 2.

Voluntary Nature of the Study:

Participation in this study is voluntary. Your decision whether or not to participate will not affect your current or future relations with Cyclopath or the University of Minnesota. If you decide to participate, you are free to not answer any question or withdraw at any time without affecting those relationships.

Contacts and Questions:

This study is being conducted by Katherine Panciera and Loren Terveen, Department of Computer Science, University of Minnesota. If you have any doubts at any point during the survey, feel free to contact them at katpa@cs.umn.edu or terveen@cs.umn.edu.

If you have any questions or concerns regarding this study and would like to talk to someone other than the researchers, you are encouraged to contact the Research Subjects' Advocate Line, D528 Mayo, 420 Delaware St. Southeast, Minneapolis, Minnesota 55455, (612) 625-1650.

## 3. Risks and Benefits of Study

There are no known risks associated with this study. You can choose to provide personal information, but it will be stored securely and is not required to participate.

The benefits to participation are: you will aid in our understanding of Cyclopath and users of Cyclopath and you will help inform our efforts to obtain more funding which would benefit the Cyclopath community as a whole.

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1. Do you understand the risks and benefits to the study and do you agree to participate?

Yes

No

## 4. Thanks

Thank you for being part of the Cyclopath community!

If you have any further questions, please e-mail [info@cyclopath.org](mailto:info@cyclopath.org).

## 5. Contact Information

This page asks several questions about your Cyclopath data and your interest in future work. Answering these questions is optional.

2. What is your Cyclopath username? (Not required)

3. Do you want to be entered in the raffle for a gift certificate to The Hub Bike Co-op?

Yes

No

4. Would you be interested and willing in participating in a follow up interview?

Yes

No

5. If the answer to either of the above questions is Yes, please leave your email address. (We will only use it to contact you in the above circumstances. We will not share it with others.)

## 6. Riding Habits

This page asks some general questions about your cycling habits.

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6. When does your riding season (usually) start?

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December
- I ride year round

7. When does your riding season (usually) end?

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December
- I ride year round

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8. What affects when your riding season starts and finishes?

- Temperature
- Snow
- Road Conditions

Other (please specify)

9. During riding season, how often do you ride?

- Multiple times a day
- Once a day
- Multiple times a week
- Once a week
- Multiple times a month
- Once a month
- Multiple times a season
- Once a season

10. Why do you ride?

- Commute
- Leisure
- Exercise
- Profession
- Other (please specify)

11. How long is your typical ride?

- 0-5 miles
- 5-10 miles
- 10-15 miles
- 15-20 miles
- 20-25 miles
- over 25 miles

## 7. General Cyclopath Use

This page asks some general questions about how you use Cyclopath.

12. How often do you use Cyclopath during riding season?

- Daily
- Weekly
- Monthly
- Once or twice
- Never

13. What do you do on Cyclopath during the riding season?

- Browse the map
- Request routes
- Edit geography of blocks and points
- Edit attributes of blocks and points
- Write notes
- Apply tags
- Rate blocks
- Set up watch regions
- Other (please specify)

14. How often do you use Cyclopath during the off-season?

- Daily
- Weekly
- Monthly
- Once or twice
- Never
- Doesn't Apply (Ride Year Round)

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15. What do you do on Cyclopath during the off season?

- Browse the map
- Request routes
- Edit geography of blocks and points
- Edit attributes of blocks and points
- Write notes
- Apply tags
- Rate blocks
- Set up watch regions
- Other (please specify)

## 8. Discovering Cyclopath

This page asks several questions about how you first discovered Cyclopath.

16. How did you find out about Cyclopath?

- Friend or Family
- Online link
- Newspaper article
- Cyclopath team member
- Flyer (enter location below)
- Other (please specify) or location of flyer

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17. What did you first do when you came to Cyclopath?

Read more about Cyclopath

Explore the map

Request a route

Edit

Register

Other (please specify)

18. How long have you been using Cyclopath (approximately)?

Years

Months

19. Are you a member of Cyclopath? (Do you have a username?)

Yes

No

## 9. Membership on Cyclopath

20. Why did you register for Cyclopath?

  

21. How soon after discovering Cyclopath did you register? (Specify units in your answer)

22. Why did you register when you did?

  

23. What did you do on the site prior to registering?

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24. When do you feel you have been most active on the Cyclopath website?

- When I first joined
- Recently
- My activity level has remained constant

## 10. Features of Cyclopath

25. What features do you regularly use on Cyclopath? (By use we mean either using the feature, creating the feature, or looking at the feature)

- Route finder
- Route search preferences
- Rating blocks
- Tagging
- Point filters
- Notes on streets and trails
- Points of interest (coffee shops, grocery stores, parks, etc)
- Watch Regions
- Other (please specify)

26. How did you learn how these features worked?

- Reading the text wiki
- Watching the tutorial videos on the text wiki
- Someone explained it to me through IM, Email, or chatroom
- Someone showed me in person
- I experimented
- Other (please specify)



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27. How do you learn new skills in general (outside of Cyclopath)?

- I read about them first
- I watch someone else do them first
- I like to hear someone else tell me about them first
- I prefer to just learn by experimenting
- Other (please specify)

28. Have you ever made an edit on Cyclopath? (That is have you ever altered a point or a block, added or deleted tags or notes, or rated blocks?)

- Yes
- No

## 11. Editing Cyclopath

For this page, unless we specify otherwise, when we refer to edits we are including any changes that you make to the system and save including changes to points, blocks, tags, notes, and ratings.

29. How often do you edit Cyclopath?

- Daily
- Weekly
- Monthly
- Yearly

30. How many edits would you estimate you've made on Cyclopath?

31. Why did you start editing Cyclopath?

32. Tell us about an edit you made. When did you make it? Where was it? How did you find it? How did it improve Cyclopath?

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33. Why do you contribute to Cyclopath?

  

34. Do you think you have an editing style?

Yes

No

35. If so, what is it?

  

36. How do you decide where to edit?

  

37. (Fill in the blanks)

On a typical day that I use Cyclopath, I request \_\_\_\_\_ routes, make \_\_\_\_\_ edits, and spend \_\_\_\_ minutes on Cyclopath.

(number of routes)

(number of edits)

(number of minutes)

## 12. Cyclopath over Time

38. How do you feel you have benefited from using and/or contributing to Cyclopath?

  

39. How do you feel the cycling community has benefited from your use of and contributions to Cyclopath?

  

40. How do you feel the wider (non-cycling) community has benefited by your use of and contributions to Cyclopath?

  

## 13. Cyclopath and Other Cycling Resources

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41. Do you ever use printed bike maps? When do you prefer printed bike maps over Cyclopath and vice versa?

  

42. Have you used Google Maps Biking Directions? If so, please share your thoughts.

  

43. Which of the following websites have you used before?

- mplsbike love.com
- bikely.com
- gmap-pedometer.com
- bikemap.net
- mocatrails.org
- None of the above

44. Are there other cycling websites that are local or national that you frequently use? What are they?

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45. Which of the sites/maps is the best place (of the places listed) to solve the given task?

	Cyclopath	mplsbike love.com	bikely.com	gmap- pedometer.com	bikemap.net	mocatrails.org	None
Find a route	jn	jn	jn	jn	jn	jn	jn
Find people to ride with	jn	jn	jn	jn	jn	jn	jn
Learn about a route (before riding)	jn	jn	jn	jn	jn	jn	jn
Learn about a route (after riding)	jn	jn	jn	jn	jn	jn	jn
Share information about a route	jn	jn	jn	jn	jn	jn	jn
Ask questions about a section of road	jn	jn	jn	jn	jn	jn	jn
Share information about a section of road	jn	jn	jn	jn	jn	jn	jn
Find out about road construction	jn	jn	jn	jn	jn	jn	jn
Learn about cycling events	jn	jn	jn	jn	jn	jn	jn
Share information about cycling events	jn	jn	jn	jn	jn	jn	jn

46. How does your activity on Cyclopath differ from your activity on mplsbike love, bikely, gmap-pedometer, bikemap and mocatrails? (Do you edit as much on Cyclopath as you post on mplsbike love? etc)

47. Which of these websites do you feel the most engaged in? Why?

## 14. Cyclopath and Other Online Content

48. Please indicate which of the following websites you use, are a member of and/or contribute content to:

	Use	Member of	Contribute Content to
Cyclopath	€	€	€
Wikipedia	€	€	€
YouTube	€	€	€
Google MyMaps	€	€	€
Facebook	€	€	€
Twitter	€	€	€

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49. Rank the value of these websites to you.

	Least valuable					Most valuable
Cyclopath	1st	2nd	3rd	4th	5th	6th
Wikipedia	1st	2nd	3rd	4th	5th	6th
YouTube	1st	2nd	3rd	4th	5th	6th
Google MyMaps	1st	2nd	3rd	4th	5th	6th
Facebook	1st	2nd	3rd	4th	5th	6th
Twitter	1st	2nd	3rd	4th	5th	6th

50. Why do you consider a website the most valuable?

  

51. Which of the following websites do you consider the most trustworthy?

	Least trustworthy					Most trustworthy
Cyclopath	1st	2nd	3rd	4th	5th	6th
Wikipedia	1st	2nd	3rd	4th	5th	6th
YouTube	1st	2nd	3rd	4th	5th	6th
Google MyMaps	1st	2nd	3rd	4th	5th	6th
Facebook	1st	2nd	3rd	4th	5th	6th
Twitter	1st	2nd	3rd	4th	5th	6th

52. Why do you consider a website the most trustworthy?

  

## 15. Cyclopath Motivation

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53. Using the scale below, please indicate how important or unimportant each of the following possible reasons for participating in Cyclopath is for you.

	1 Very unimportant	2 Unimportant	3 Somewhat unimportant	4 Neither important nor unimportant	5 Somewhat important	6 Important	7 Very important
I like to rate blocks.	ja	ja	ja	ja	ja	ja	ja
I want to view routes.	ja	ja	ja	ja	ja	ja	ja
I want to be part of the Cyclopath community.	ja	ja	ja	ja	ja	ja	ja
I like to express my opinions.	ja	ja	ja	ja	ja	ja	ja
I like to contribute to Cyclopath.	ja	ja	ja	ja	ja	ja	ja
I want to receive accurate routes.	ja	ja	ja	ja	ja	ja	ja
I want to contribute to the Cyclopath community.	ja	ja	ja	ja	ja	ja	ja
I like to share my opinions with other people.	ja	ja	ja	ja	ja	ja	ja
Contributing to Cyclopath is fun.	ja	ja	ja	ja	ja	ja	ja
I want to help other people receive accurate routes.	ja	ja	ja	ja	ja	ja	ja

## 16. Reasons for Volunteering

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54. Please indicate how important or accurate each of the following possible reasons for volunteering is for you in doing volunteer work. If you have never volunteered, simply do your best to indicate how important or accurate you think each of the following possible reasons would be for you if you were to volunteer.

	Not at all important/accurate 1	2	3	4	5	6	Very important/accurate 7
Volunteering is a good escape from my own troubles.	ja	ja	ja	ja	ja	ja	ja
I feel compassion toward others in need.	ja	ja	ja	ja	ja	ja	ja
I can make new contacts that might help my business or career.	ja	ja	ja	ja	ja	ja	ja
Volunteering is an important activity to the people I know best.	ja	ja	ja	ja	ja	ja	ja
I can explore my own strengths.	ja	ja	ja	ja	ja	ja	ja
Volunteering helps me work through my own personal problems.	ja	ja	ja	ja	ja	ja	ja
Volunteering can help me to get my foot in the door at a place where I would like to work.	ja	ja	ja	ja	ja	ja	ja
I can learn how to deal with a variety of people.	ja	ja	ja	ja	ja	ja	ja
I can do something for a cause that is important to me.	ja	ja	ja	ja	ja	ja	ja
My friends volunteer.	ja	ja	ja	ja	ja	ja	ja
Volunteering is a way to make new friends.	ja	ja	ja	ja	ja	ja	ja
Volunteering experience will look good on my resume.	ja	ja	ja	ja	ja	ja	ja
Volunteering increases my self-esteem.	ja	ja	ja	ja	ja	ja	ja
Volunteering allows me to gain a new perspective on things.	ja	ja	ja	ja	ja	ja	ja
I feel it is important to help others.	ja	ja	ja	ja	ja	ja	ja
Others with whom I am close place a high	ja	ja	ja	ja	ja	ja	ja

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value on community service.

By volunteering I feel less lonely.	jn	jn	jn	jn	jn	jn	jn
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To get to know people who are similar to myself.	jn	jn	jn	jn	jn	jn	jn
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Because of my concern and worry about the community I am serving.	jn	jn	jn	jn	jn	jn	jn
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To challenge myself and test my skills.	jn	jn	jn	jn	jn	jn	jn
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To get to know people in the community I am serving.	jn	jn	jn	jn	jn	jn	jn
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To gain experience dealing with emotionally difficult topics.	jn	jn	jn	jn	jn	jn	jn
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To help members of the community I am serving.	jn	jn	jn	jn	jn	jn	jn
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## 17. Sense of Community



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55. Please respond to this series of statements that ask about your thoughts and feelings toward Cyclopath, using the scale provided.

	1 Strongly Disagree	2 Disagree	3 Somewhat Disagree	4 Neither Agree nor Disagree	5 Somewhat Agree	6 Agree	7 Strongly Agree
I view Cyclopath as a community.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I identify with the Cyclopath community.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I do not feel a sense of attachment and belonging to Cyclopath.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am similar to members of Cyclopath.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is not very important for me to feel connected to Cyclopath.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am invested in Cyclopath.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am not usually conscious of the fact that I am a member of Cyclopath.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being a member of Cyclopath has little to do with how I feel about myself.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I see myself as being a part of the Cyclopath community.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have a lot of pride in Cyclopath.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 18. General Questions

We would appreciate you answering these questions, but they are optional. We emphasize again that all your answers are strictly confidential and they will not be available to external parties in any way whatsoever.

### 56. Internet and Computer Usage

How many hours a day  do you actively use the internet?

How many hours a day  do you actively use your computer for activities other than the internet?

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57. What is your gender?

Female

Male

58. What is your Race/Ethnicity/Cultural Background?

White

Hispanic

Black/African-American

Asian or Pacific Islander

American Indian/Native American

Other (please specify)

59. What is your age?

60. What is your profession?

## 19. Closing

61. Is there anything else you want to tell us?

## 20. Thanks

Thank you for completing the survey! This information is extremely helpful for us.

If you have any further questions, please e-mail [info@cyclopath.org](mailto:info@cyclopath.org).

