

## **APPENDIX B**

### 2011 Web Survey Summary

## 2011 Web Survey Results Summary

### Online Survey Results

In fall 2011, City of Saint Paul Public Works conducted an online survey with ten questions regarding bicycle usage by those who live, work, and/or attend school in Saint Paul. The survey had 243 respondents over the age of twelve. Each question is listed below with the findings.

#### In what zip code do you live?

64 living in 55104 – Saint Paul (Summit-University and Union Park)  
38 living in 55105 – Saint Paul (Macalester-Groveland)  
17 living in 55116 – Saint Paul (Highland Park)  
16 living in 55106 – Saint Paul (East Side)  
13 living in 55108 – Saint Paul (north St. Anthony Park and west of Como Park)  
11 living in 55102 – Saint Paul (West Seventh)  
8 living in 55107 – Saint Paul (West Side)  
8 living in 55117 – Saint Paul (North End), Little Canada  
7 living in 55114 – Saint Paul (Saint Anthony Park)  
5 living in 55101 – Saint Paul (downtown)  
4 living in 55103 – Saint Paul (northwest of downtown)  
1 living in 55130 – Saint Paul (north of downtown, east of Interstate 35E)

*5 living in 55406 – Minneapolis (Longfellow and surrounding neighborhoods)*

*4 living in 55407 – Minneapolis (Powderhorn neighborhood)*

*3 living in 55113 – Roseville*

*3 living in 55118 – West Saint Paul*

*2 living in 55082 – Stillwater*

*2 living in 55112 – Arden Hills, Mounds View, New Brighton*

*2 living in 55122 – Eagan*

*2 living in 55124 – Apple Valley*

*2 living in 55125 – Woodbury*

*2 living in 55408 – Minneapolis (Uptown)*

*2 living in 55419 – Minneapolis (north of Richfield)*

*1 living in 55045 – Lindstrom*

*1 living in 55109 – Maplewood, North Saint Paul*

*1 living in 55119 – Maplewood*

*1 living in 55126 – Shoreview*

*1 living in 55127 – North Oaks, Vadnais Heights*

*1 living in 55128 – Oakdale*

*1 living in 55129 – Woodbury*

*1 living in 55306 – Burnsville*

*1 living in 55373 – Greenfield, Rockford*

*1 living in 55403 – Minneapolis (Downtown/Loring Park/Lowry Hill)*

*1 living in 55405 – Minneapolis (west of downtown)*

*1 living in 55410 – Minneapolis (southwest)*

*1 living in 55411 – Minneapolis (north)*

*1 living in 55418 – Minneapolis (northeast)*

*1 living in 55423 – Richfield*

*1 living in 55430 – Brooklyn Center*

*1 living in 55431 – Bloomington*  
*1 living in 55432 – Fridley, Spring Lake Park*  
*1 living in 55436 – Edina*  
*1 living in 55441 – Plymouth*  
*1 living in 55444 – Brooklyn Park*  
*[1 omitted due to typographical error]*

**In what zip code do you work?**

25 working in 55101 – Saint Paul (downtown)  
21 working in 55102 – Saint Paul (West Seventh)  
21 working in 55104 – Saint Paul (Summit-University and Union Park)  
12 working in 55105 – Saint Paul (Macalester-Groveland)  
8 working in 55155 – Saint Paul (government/Capitol area)  
7 working in 55116 – Saint Paul (Highland Park)  
6 working in 55108 – Saint Paul (north St. Anthony Park and west of Como Park)  
5 working in 55106 – Saint Paul (East Side)  
5 working in 55107 – Saint Paul (West Side)  
4 working in 55114 – Saint Paul (Saint Anthony Park)  
4 working in 55144 – Saint Paul (West Side)  
4 working in 55164 – Saint Paul (downtown)  
3 working in 55117 – Saint Paul (North End), Little Canada  
2 working in 55103 – Saint Paul (northwest of downtown)  
2 working in 55130 – Saint Paul (north of downtown, east of Interstate 35E)

*9 working in 55113 – Roseville*  
*8 working in 55401 – Minneapolis*  
*7 working in 55402 – Minneapolis (downtown)*  
*6 working in 55407 – Minneapolis (Powderhorn area)*  
*6 working in 55455 – Minneapolis (East Bank)*  
*5 working in 55112 – Arden Hills, Mounds View, New Brighton*  
*4 working in 55121 – Eagan*  
*4 working in 55414 – Minneapolis (area surrounding the East Bank)*  
*4 working in 55415 – Minneapolis (Downtown East neighborhood)*  
*3 working in 55109 – Maplewood/North Saint Paul*  
*3 working in 55403 – Minneapolis (Downtown/Loring Park/Lowry Hill)*  
*3 working in 55408 – Minneapolis (Uptown)*  
*2 working in 55077 – Inver Grove Heights*  
*2 working in 55082 – Stillwater*  
*2 working in 55110 – White Bear Lake*  
*2 working in 55118 – West Saint Paul, MN*  
*2 working in 55119 – Maplewood*  
*2 working in 55123 – Eagan*  
*1 working in 55033 – Hastings*  
*1 working in 55120 – Mendota Heights*  
*1 working in 55122 – Eagan*  
*1 working in 55124 – Apple Valley*  
*1 working in 55125 – Woodbury*

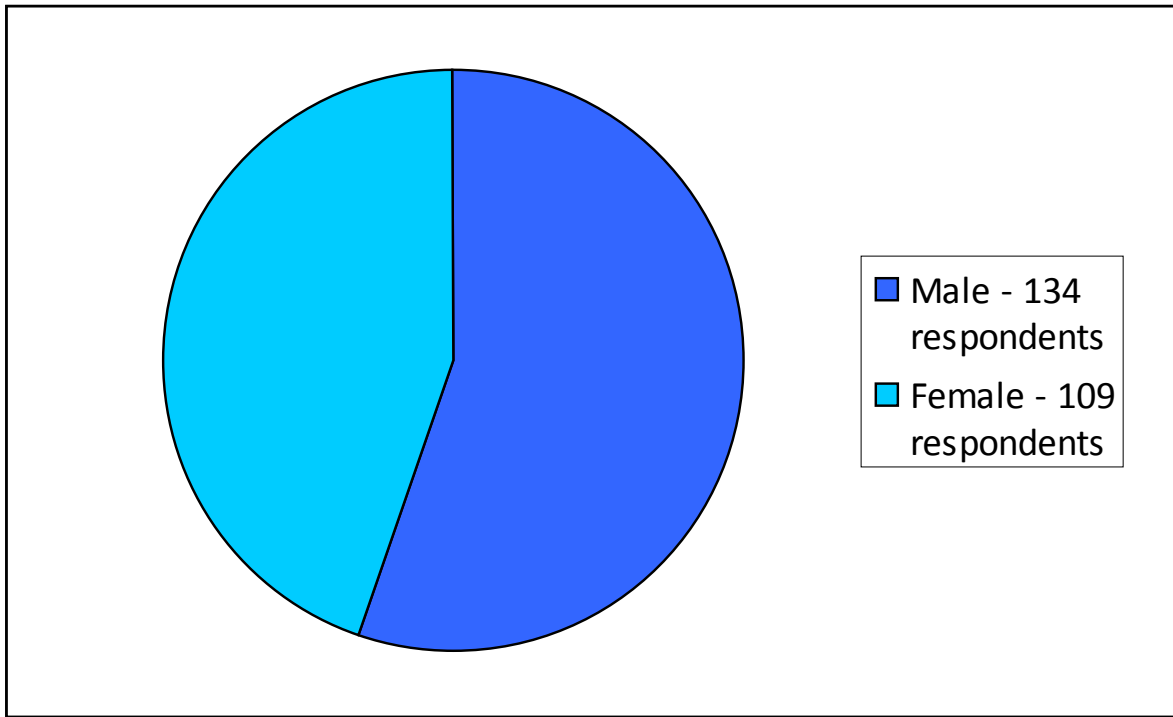
*1 working in 55128 – Oakdale*  
*1 working in 55311 – Maple Grove*  
*1 working in 55344 – Eden Prairie*  
*1 working in 55345 – Minnetonka*  
*1 working in 55400 – Minneapolis*  
*1 working in 55404 – Minneapolis*  
*1 working in 55406 – Minneapolis (Longfellow area)*  
*1 working in 55411 – Minneapolis (North)*  
*1 working in 55417 – Minneapolis (Nokomis neighborhood)*  
*1 working in 55419 – Minneapolis (north of Richfield)*  
*1 working in 55420 – Bloomington*  
*1 working in 55423 – Richfield*  
*1 working in 55425 – Bloomington*  
*1 working in 55426 – St. Louis Park*  
*1 working in 55438 – Bloomington*  
*1 working in 55440 – Minneapolis*  
*1 working in 55441 – Plymouth*  
*1 working in 55454 – Minneapolis (Cedar/Riverside and West Bank)*  
*1 working in 56301 – St. Cloud*  
*[18 blank or N/A responses]*  
*[1 omitted due to typographical error]*

**In what zip code do you go to school?**

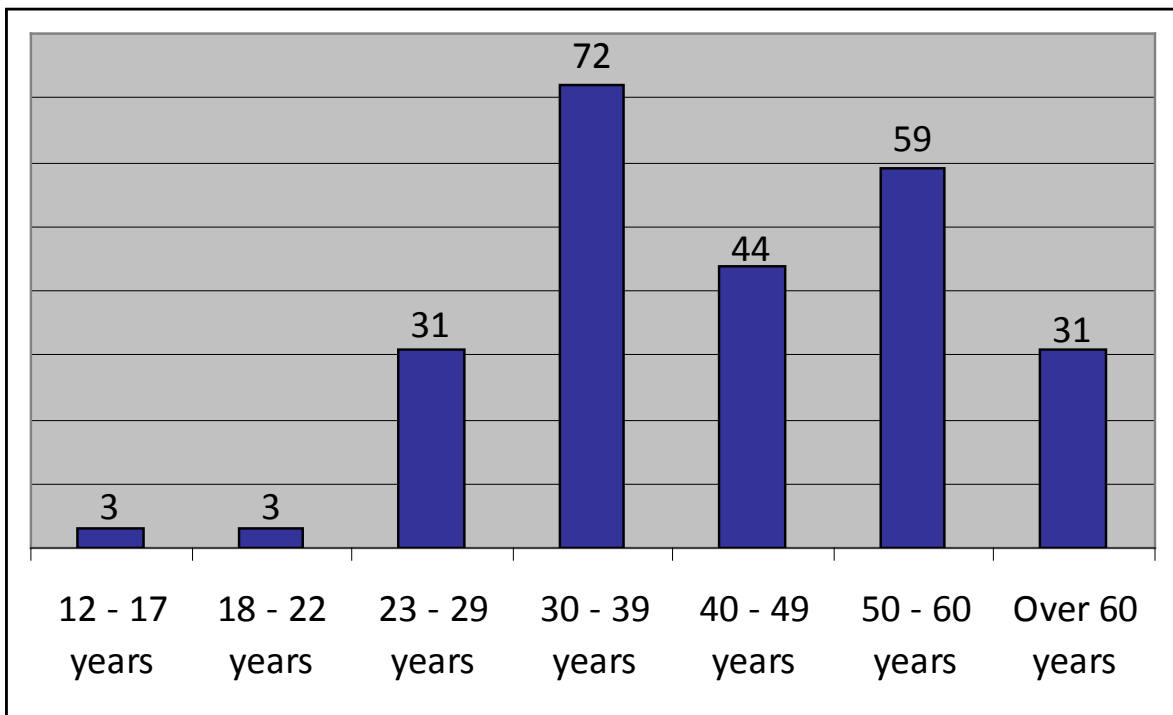
8 studying in 55104 – Saint Paul, MN (Union Park and Summit University areas)  
3 studying in 55108 – Saint Paul, MN (area around St. Paul campus)  
3 studying in 55116 – Saint Paul, MN (Highland Park neighborhood)  
1 studying in 55105 – Saint Paul, MN (near Macalester College)  
1 studying in 55130 – Saint Paul, MN (north of downtown, east of 35E)

*5 studying in 55455 – Minneapolis, MN (University of MN – Twin Cities campus)*  
*3 studying in 55414 – Minneapolis, MN (area around East Bank)*  
*1 studying in 1002 – Amherst, Massachusetts*  
*1 studying in 55109 – North Saint Paul area*  
*1 studying in 55112 – Arden Hills, Mounds View, New Brighton*  
*1 studying in 55113 – Roseville, MN*  
*1 studying in 56321 – Collegetown, MN*

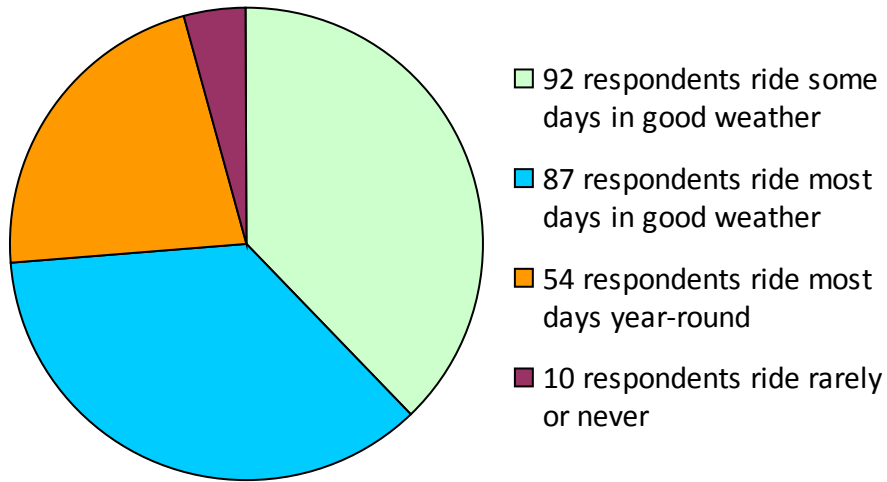
**I identify as:**



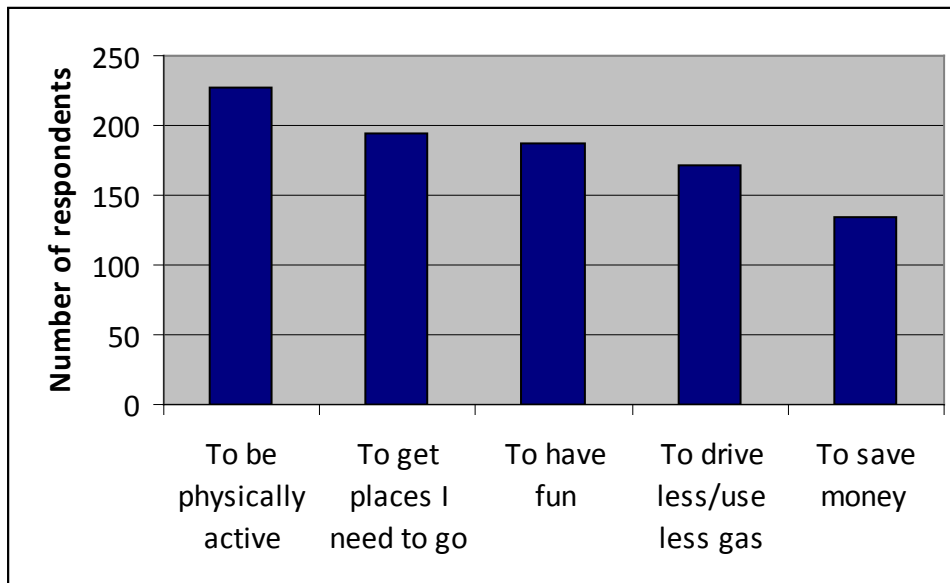
**My age is:**



**How would you describe yourself as a cyclist?**



**Why do you ride a bike?**

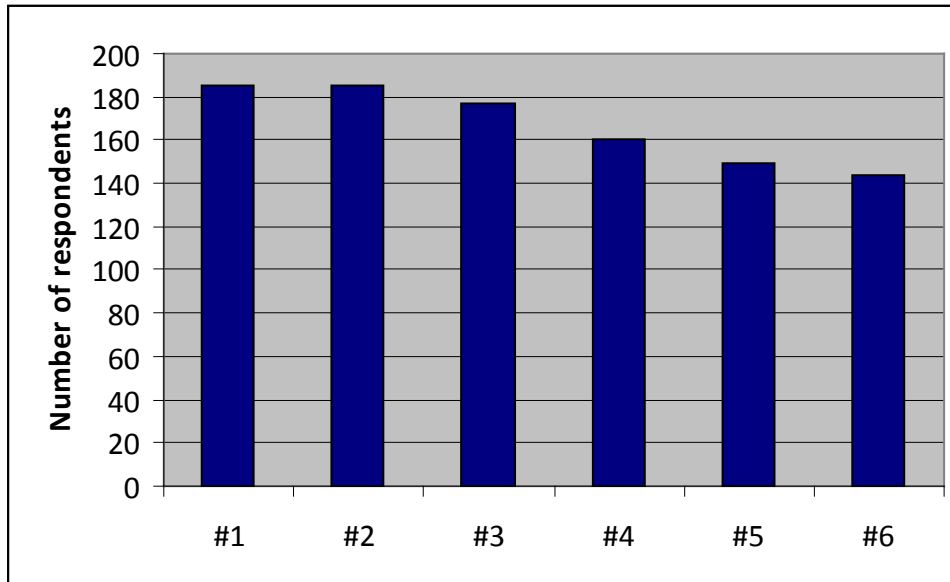


To be physically active – 227 respondents or 93.4%  
 To get places I need to go – 195 respondents or 80.2%  
 To have fun – 187 respondents or 77%  
 To drive less/use less gas – 172 respondents or 70.8%  
 To save money – 134 respondents or 55.1%

Other reasons were:

"To see neighborhoods from a better perspective"  
"I do not own a bike nor do I plan to purchase one."  
"It's easier to navigate construction on a bike!"  
"I do not have a car."  
"To commute to work"  
"To be an ambassador for more people to ride bikes for the above mentioned reasons!"  
"To reduce environmental impact"  
"Puts me in a good mood (vs. driving, often puts me in a bad mood)"  
"To set an example of all the above reasons for my children"  
"I love it!"  
"Don't have a car"  
"Social outlet, I am in a bike club"  
"Because it's better for the environment and because it's "outside the box" in a good way!"  
"It's convenient"  
"I commuted year-round for several years, and want to get back to that in the future."  
"As a social activity"  
"[To] commute to work"  
"For status"  
"I don't ride often"  
"[To] talk with friends"  
"Helps clear my head"  
"It is also GREAT family time. Daycare for our son and general riding."  
"To avoid having to pay for or the hassle of parking"  
"To raise the number of cyclists on the road!"  
"To get to work"  
"To compete"  
"Racing"  
"To teach my daughters how to integrate travel by cycle as a natural part of their lives"  
"To see places and people. You see more from a bike."

**Where do you ride your bike or where would you like to ride your bike?**



- #1 - To regional or local parks – 185 respondents
- #2 - To shop or run errands – 185 respondents
- #3 - To work or school – 177 respondents
- #4 - To see friends or family – 160 respondents
- #5 - To restaurants or entertainment venues – 149 respondents
- #6 - To special events (sporting events, festivals, etc.) – 144 respondents

Other places were:

- To meetings (volunteer), to buy beer
- To garden at a community garden
- I would not use a bike as transportation EVER
- To tend my community garden plot and to volunteer gigs
- [To] more dedicated bike trails away from traffic
- To Church
- I bike FOR work sometimes. I work out of my house.
- [To] the state fair, farmer's market
- To Como Park. We need a bikeway connecting from the Midway to Como.
- Along routes with designated bike paths.
- Twin Cities Bicycling Club Rides
- In most directions from my house in Burnsville
- Ride around the city - no destination
- For recreation
- Mountain bike trails
- Through the city to outlying areas for longer training rides
- To go sailing on Lake Calhoun
- Anywhere easily and directly!
- Everywhere!
- Downtown, Como Park



Twin Cities Bicycling Club rides throughout St. Paul  
I bike my son to daycare, I bike to church  
To the light rail  
Athletic work-out - rides of 20 - 40 miles without stops

### **Would you like to ride a bike more often than you do?**

Yes – 224 respondents or 92.2%  
No – 19 respondents or 7.8%

### **What do you think would help you to ride a bike more often than you do?**

Better connections to existing bikeways – 182 respondents or 74.9%  
More on-street bikeways – 180 respondents or 74.1%  
More off-road trails – 133 respondents or 54.7%  
Safer street crossings – 133 respondents or 54.7%  
Enhanced snow plowing for bikeways – 109  
Bike parking at my destination (bike racks, bike lockers, etc.) – 101 respondents or 41.6%  
Enforcement of automobile traffic speeds – 74 respondents or 30.5%  
Facilities at my destination (showers, lockers, etc.) – 60 respondents or 24.7%  
Access to a bike or a shared bike program – 16 respondents or 6.6%

Other responses were:

Bike Walk Highways

Nice Ride station at new Maryland/Payne Community Center

Snow plowing is a HUGE issue, bike lanes must be cleared

Better ways and more opportunities to cross [Interstate] 35E and [Interstate] 94

Filling in potholes and cleaning up broken glass in streets

Safer bikeways

More signage informing drivers that cars must share the roads

How about educating bicyclists to obey the rules of the road as well

I prefer to walk everywhere. This doesn't get enough attention.

Mostly better connections – I don't think cars should have the burden to make better biking

More bikers on the road!

Safer bike trails that share the road with cars

I bike a lot--to work, to friends etc. 2 things keep me from biking for errands 1) I HATE crossing downtown st paul- there's no good route. 2) the commercial streets (west 7th, university ave, concord, robert street) are hassle (dangerous, noisy, cars don't expect you ) I do it but can only stand a couple of miles of riding on a busy street without bikeways. I would LOVE the east metro equivalent of the Midtown greenway!!! I would really, really really love a bike beltway. A big loop around the TC with on & off ramps that's plowed, would be so fabulous! You take away the stop signs and a person could bike a couple miles extra distance & it would still be almost as quick and safe as a car, but a lot more pleasant. For me, to bike much more, it has to compete, time-wise, with a car. A dedicated bike beltway that is plowed would enable me to bike much more and through the winter. As long as I'm dreaming, would it be great if the bike beltway intersected with the lightrail hubs?

Although I own a high-quality bike, I find myself using Nice Ride more and more b/c it's so convenient.

Can we extend the Midtown Greenway?

Protected bike lane linking Summit Ave to downtown St. Paul

Enforcement of all traffic laws for cars and bikes

Major traffic routes that provide straight & flat transportation for biking are needed. I bike on Como and Pennsylvania Ave to get to the back side of the Mt Airy/Arch St residence development. It is in no way bike friendly and should be for people traveling east/west for work or shopping or medical visits. Safer places to bike (either on-street or trails)

A safer route to take my kids to school

I would bike to shop in the Midway Shopping Area if it were safer to cross University, and if there were bike paths and racks available

Making the north-south connections work over Energy Park Drive. Bike on Snelling Avenue is so scary with its freeway style ramps, narrow sidewalks and low railings on the bridges. Plus the plowing of the bridges makes them impassible much of the winter.

Put a place to lock a bicycle at EVERY business, bus stop and destination in the city. Just a single circle post is enough.

Stronger knees

Connectivity around/through interstate and waterways is especially important

Some motorists are hostile to bikeriders

Enforcement of traffic laws in general. Driver awareness

I worry about people driving and talking on cell phone, they can't keep track of other cars, much less bicyclists

Better north/south routes. It can be challenging getting over I-94

Easy access to transit hubs

This is specific, but there needs to be a better North-South connection over I-94. It's [not] at all easy to get across without dealing with a lot of car traffic.

Better street sweeping (sand/salt on roads is not safe)

Bike path on Snelling and Lexington, please, could just widen side walk

City engineer response to cycle facility concerns. Parking downtown!!! North-south routes.

Driver education and steep fines

Better signage for bicycle routes; more bicycle routes; better connected bicycle routes; more routes into, through and east of DT St. Paul

Automobile awareness of laws regarding bikes. Biker awareness of laws also.

Bike-Friendly stop lights

Safer on-street bike lanes, bike lanes/trails that go somewhere rather than just dead-end

Connectivity is key. Bike lanes that just disappear or stop and start are unacceptable.

Fewer policies that antagonize drivers - I see much more resentment towards cyclists than there was 15 years ago. As a cyclist, I always prefer to stay away from major thoroughfares: it is more peaceful, less pollution, and you can set your own pace. Putting bike lanes on busy/busier streets doesn't benefit anybody.

Secure bike parking a necessity if restaurants, shopping are to be done.

Expand and connect existing fragmented bike trails

Better bikeability and connections to DT St. Paul is critical! You reach the end of the Summit bike path and there is very limited connectivity to DT workplaces.

The ability to ride from north to south in Saint Paul without encountering the death highways of Cretin, Cleveland, Snelling, Hamline, or Lexington

The main reason I don't is that[...]it's too hard. :) In an ideal world though...

I think the police need to enforce the traffic laws, for everyone.

Enforcement/Signage to let motorists know to leave 3 feet when passing.

Enforcement of traffic laws relating to bikes beyond just traffic speed; more north-south connections

Fewer drivers -- Increase the[...]gas tax already.

Vehicles understanding and respecting the rights of bikes on roads; other cyclists obeying the laws of the road

SECURE bike parking!

I do not see any barrier to riding my bike in St Paul

Look at the city wide map. There is no continuity of bikeways, particularly in the University Ave. area of the city. Using Minnehaha or Summit is not an option for a timely commute in the University area.

More cooperation from drivers on road-sharing, especially buses blocking lanes diagonally at stops and honking as they pass riders.

Bikes & automobiles don't mix well. More bikeways are a recipe for more auto-bike collisions. I believe cyclists need to take more responsibility to obey traffic laws as most do not obey traffic laws presently.

Bike routes into downtown St Paul - I don't feel very safe, no direct route

I already bike every day, 300 miles per week so I don't want to ride more

In winter many people along west 7th do not shovel sidewalks. the section between St. Paul Avenue and Lexington has no shoulder space for bikes, especially with snow, so I have to ride on sidewalks.

The city has a procedure to get them to shovel sidewalks, but does not enforce it.

Biggest issue with biking in Saint Paul is that the places that I want to bike to, specifically shopping/entertainment hubs, e.g. Ford & Cleveland, Sibley Plaza (West 7th & Saint Paul) near my house that come to mind, have no safe way to get to by bike. In other words, it is easy to get close to them via trails and side streets, but the last 1-2 blocks are scary. Once you actually get right to it, it is very congested with traffic and has no room for bikes. Same with Grand Ave. It is easy to get close to it via Summit, but let's say I want to get to Victoria and Grand... a lot of traffic, parked cars on both sides of streets threaten to "door" you, no place to lock your bike (you are forced to use utility poles & trees).

Also, businesses need to be encouraged to provide discounts and incentives for people to bike to them. Kudos to MS Market for adopting BicycleBenefits program.

In winter clear the trails on bridges (particularly 5 and 55); I can ride on bare pavement on roads/shoulders everywhere but there. The ice is not safe.

Fixing potholes, more share the road signs or other measures to remind driver not to hit or yell at me

Enforcement of \*all\* automobile traffic rules regarding cyclists (3ft clearance, passing rules, etc.);

improved traffic signals for bike usage; grade-separated bikeways along or parallel to major roads

Enforce traffic laws for ALL USERS - bicyclists, pedestrians, and motorists

A good north-south route from the west Midway to Summit Avenue or Falcon

Heights/Roseville/Maplewood

Bicycle air pump (my bikes are old)

A safer bridge with a designated, separate bike lane on Hamline across Ayd Mill, or even better yet, a bridge only for bikes and peds on Pascal across Ayd Mill to connect with the Pascal bike route north of Marshall. We desperately need more continuous safe North-South bike routes. I live 3.5 miles straight south of the school where I teach, but can't bike straight north. Maybe a bike lane on Hamline and eliminating parking on one side of the street? Please keep up the advocacy. Thanks!

What I find frustrating is the frequency of stops. I can't get my heart rate to a training level due to the frequent stops. The exception is River/Warner/Shepard Road and the Mid-town Greenway/Cedar connection. Extending Midtown Greenway to Merriam Park would be great.

North-South bike corridor (Hamline Ave.?) linking Mac-Groveland to Como area and beyond. It's really hard to safely get up to University Ave. from my house.