

**Cycloplan**

# Cyclopath Basics

- | Cyclopath.org
- | Invented at the University of Minnesota
- | GroupLens Research (Professor Loren Terveen, Reid Priedhorsky, Landon Bouma)
- | A “geo-wiki”
- | Allows users to
  - | Plan routes
  - | Customize routes
  - | Discuss routes, road and trail conditions
  - | Edit the network



Find Route

Log In

Welcome!

[Sign Up](#) | [Privacy](#)

MAPS ?



## Welcome to Cyclopath

Welcome to Cyclopath! Find bike routes that match the way you ride. Share your cycling knowledge with the community!

[Editing Help](#)
[What's New?](#) (Apr 05, 2011)

### Icon Key

**Routes** - Find and compare personalized routes.

**Items** - Look at and edit map items.

**Settings** - Change display options.

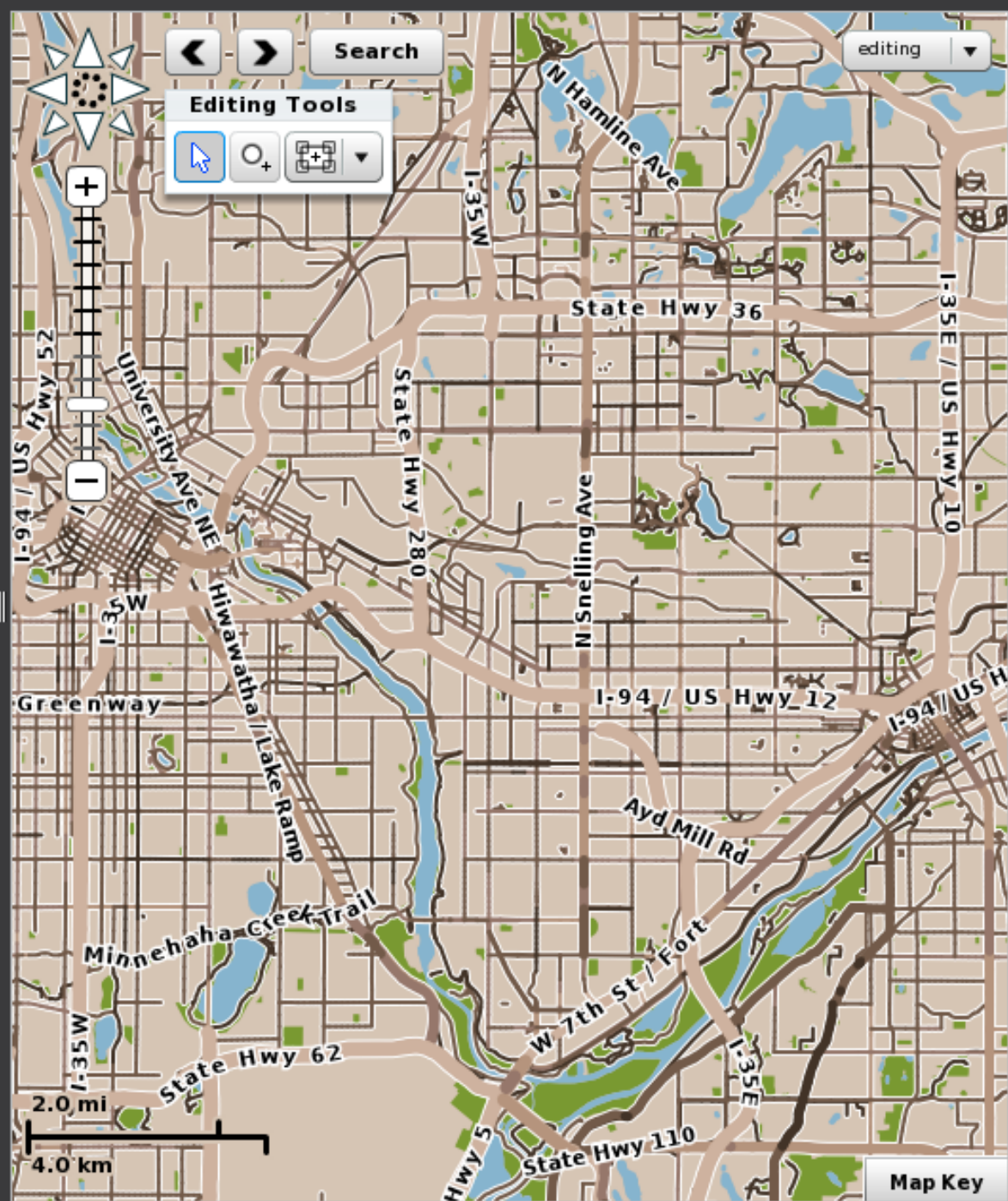
**Search** - Search the map for addresses, points, blocks, and regions.

**Discussions** - Talk to other users about the map.

**Watchers** - Get alerts when other users edit the map.

**Changes** - See old versions of the map.

Client version: not\_a\_working\_copy [2011/04/05 03:39]





Find Route

Log In

Not logged in

Sign Up Privacy ?










## Welcome to Cyclopath

Welcome to Cyclopath Twin Cities! Find bike routes that match the way you ride. Share your cycling knowledge with the community!

[Editing Help](#) [What's New?](#) (Sep 09, 2011)

### Icon Key

-  **Routes** - Find and compare routes customized to your needs.
-  **Item Details** - View and edit information about selected map objects.
-  **Control Panel** - Change map viewing and editing options.
-  **Search** - Search the map for addresses, points, blocks, and regions.
-  **Discussions** - Read and participate in discussions with other Cyclopath users.
-  **My Watched Regions** - Monitor the edits of others in regions of interest to you.
-  **Recent Changes** - See and analyze map edits made by other members of the community.

Client version: 52 .110909.00470

### Find Route

**From:** 1204 Harmon Place




address / Intersection / point / region  
e.g., 200 Union St. SE, Minneapolis, MN or Lind Hall or Eagan




**To:** 390 Robert Street N

### Search Preferences

**Minimize Distance**  **Favor Bikeability**

Use Metro Transit buses when possible

Use **tags** to customize your route by selecting them from the list below. You can assign a Bikeability  **Bonus** or  **Penalty** to blocks with a given tag, or you can  **Avoid** those blocks entirely. [More info](#)

| Use ▼                               | Tag        | Blocks |  |  |  |
|-------------------------------------|------------|--------|---|---|---|
| <input checked="" type="checkbox"/> | prohibited | 1826   | <input type="radio"/>   | <input type="radio"/>   | <input type="radio"/>   |
| <input checked="" type="checkbox"/> | closed     | 100    | <input type="radio"/>   | <input type="radio"/>   | <input type="radio"/>   |
| <input type="checkbox"/>            | hill       | 15021  | <input type="radio"/>   | <input type="radio"/>   | <input type="radio"/>   |
| <input type="checkbox"/>            | bikelane   | 2054   | <input type="radio"/>   | <input type="radio"/>   | <input type="radio"/>   |
| <input type="checkbox"/>            | unpaved    | 540    | <input type="radio"/>   | <input type="radio"/>   | <input type="radio"/>   |
| <input type="checkbox"/>            | bike path  | 240    | <input type="radio"/>   | <input type="radio"/>   | <input type="radio"/>   |
| <input type="checkbox"/>            | shoulder   | 191    | <input type="radio"/>   | <input type="radio"/>   | <input type="radio"/>   |

**Tip:** Add tags to more blocks to improve routes for yourself and others.

Save these settings for future searches

Restore Defaults

Cancel

Find Route

Map Key

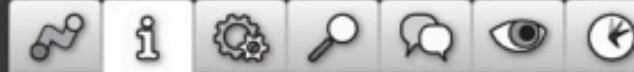


Find Route

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## Route Details

Feedback on this Route

Show Routes

From: 1204 Harmon Pl, Minneapolis, MN 55403

To: 390 Robert St N, St Paul, MN 55101

Length: 11.22 mi

Share: [Create Link](#)

Color route by:

Rating

Poor

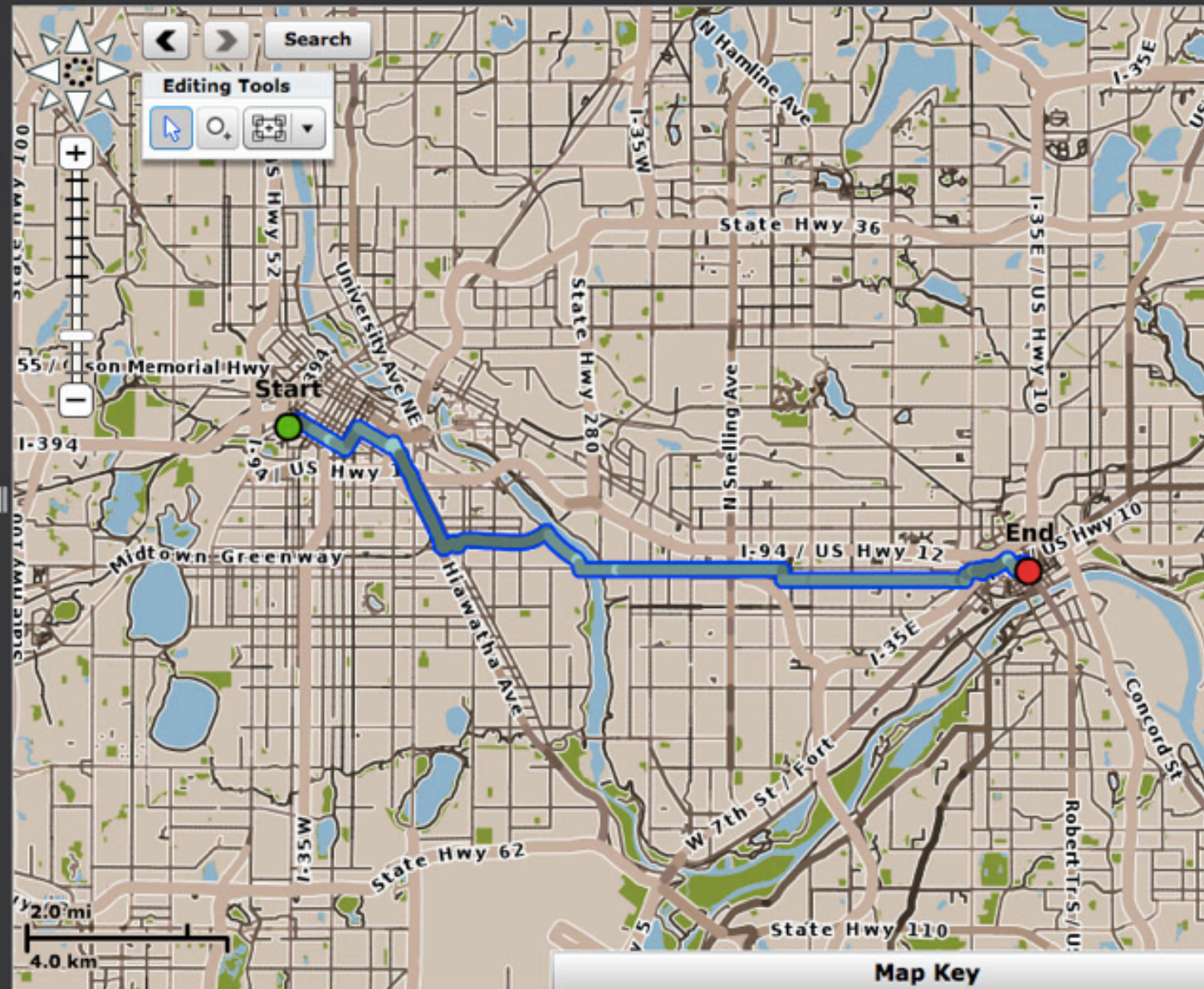
Excellent

## Cue Sheet

Printer Friendly

As GPX

| Odo. | Directions                        | Leg  |
|------|-----------------------------------|------|
| 0.00 | Start cvclino E on Harmon Pl      | 0.15 |
| 0.15 | Right/SE onto 10th St S           | 0.68 |
| 0.83 | Left/NE onto Park Ave S           | 0.31 |
| 1.14 | Right/SE onto 6th St S            | 0.46 |
| 1.60 | Left/NE onto 13th Ave S           | 0.05 |
| 1.66 | Right/SE onto 5th St Sidewalk     | 0.17 |
| 1.83 | Sharp left/NE onto 15th Ave S     | 0.01 |
| 1.84 | Right/SE onto Hiawatha LRT Trail  | 0.02 |
| 1.86 | Continue SE on Hiawatha LRT Trail | 1.19 |



Map Key



http://maps.google.com/  
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### Note Details

Notes:

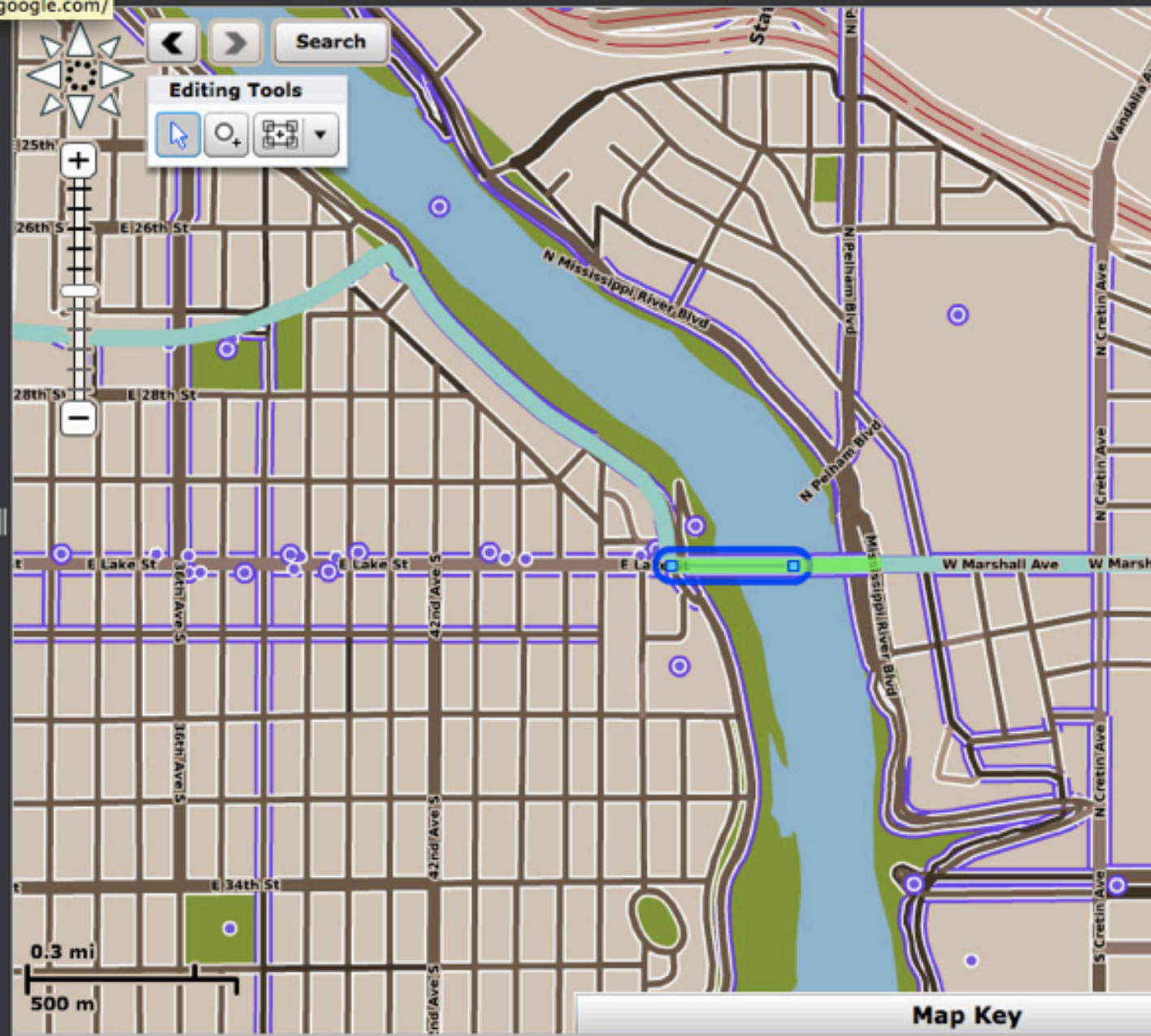
Close

It's hard to take a left and cross oncoming traffic on either side of the bridge, road traffic is usually heavy and moving fast. Try taking a right and then U-turn.

Delete

Add To

Remove From



Map Key



http://maps.google.com/  
Find Route

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### Block Details (1 selected)

Basic Advanced

Direction: Two-way

Bridge level: 5

To indicate 'unknown' or 'not applicable' below, click the down arrow until the display becomes blank.

Speed limit: 30  mph

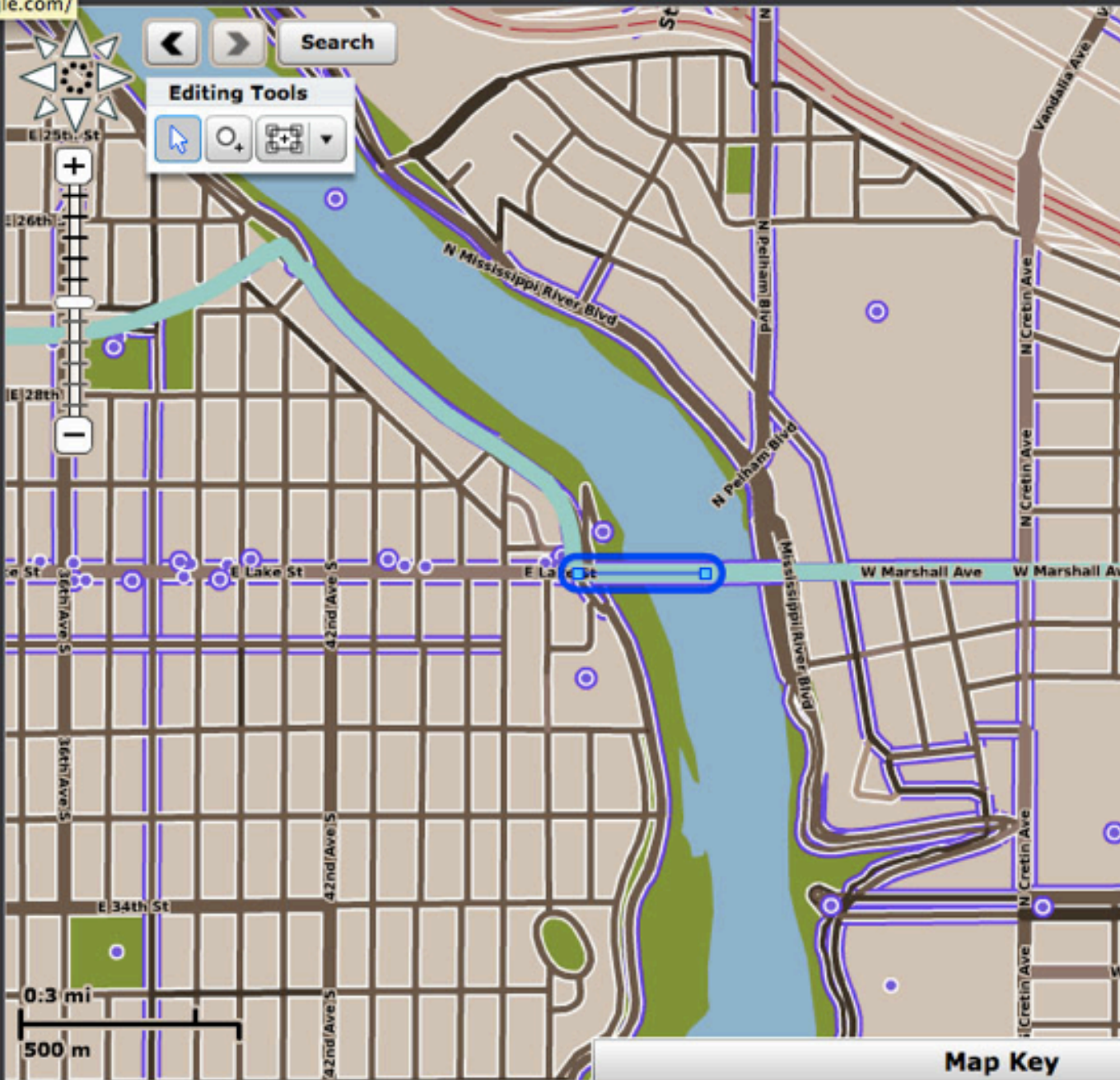
Total number of lanes: 4   
include both directions

Width of outside lane: 11  feet  
not including shoulder or bike lane

Usable shoulder space: 6  feet  
including width of bike lane, if any

Delete Block(s)

Merge Blocks



Map Key

# What Planners Want!?

- | Collaboration

- | Share data with others

- | Transparency

- | Share new facility plans with the public
- | Provide a forum for the public to comment in a helpful way

- | Clairvoyance

- | If I build it, will they come?
- | Predict what happens when facilities change.

- | Inventory

- | Where are the good and poor cycling facilities?



# Enter Cycloplan

- Metropolitan Council and MnDOT staff identified potential
- Received a FHWA grant from Transit for Livable Communities (Non-Motorized Transportation Pilot)
- Build a planning tool to work alongside Cyclopath

# Cyclopath to Cycloplan

## ▮ Collaboration

- ▮ Play with your own private Cyclopath map and system
- ▮ Share your work with others that you invite

## ▮ Transparency

- ▮ Alert members of the public and others in the planning community to bikeway changes
- ▮ Solicit meaningful input from cyclists on the condition of roads and trails and proposed new facilities

# Cyclopath to Cycloplan

## Clairvoyance

- ┆ Cyclopath will let planners analyze regional and sub-regional bicycling routes
- ┆ Cyclopath will let planners analyze the impact on route preferences from changes in the bicycling network

## Inventory

- ┆ Cyclopath will be an added tool to help us test our knowledge of what facilities exist and what are planned

# Share Data

Cyclopath Geowiki - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Cyclopath Geowiki

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**Public Map » Ramsey County TID**

Basic Extra Groups

Name: Ramsey County TID

Your Access: Owner [Learn more](#)

Item Visibility: Private

Use the list below to assign access to users and groups.

| Group Access            |        |
|-------------------------|--------|
| landonb (Private Group) | Owner  |
| Public User Group       | Editor |
|                         | Viewer |

Add User or Group: Add

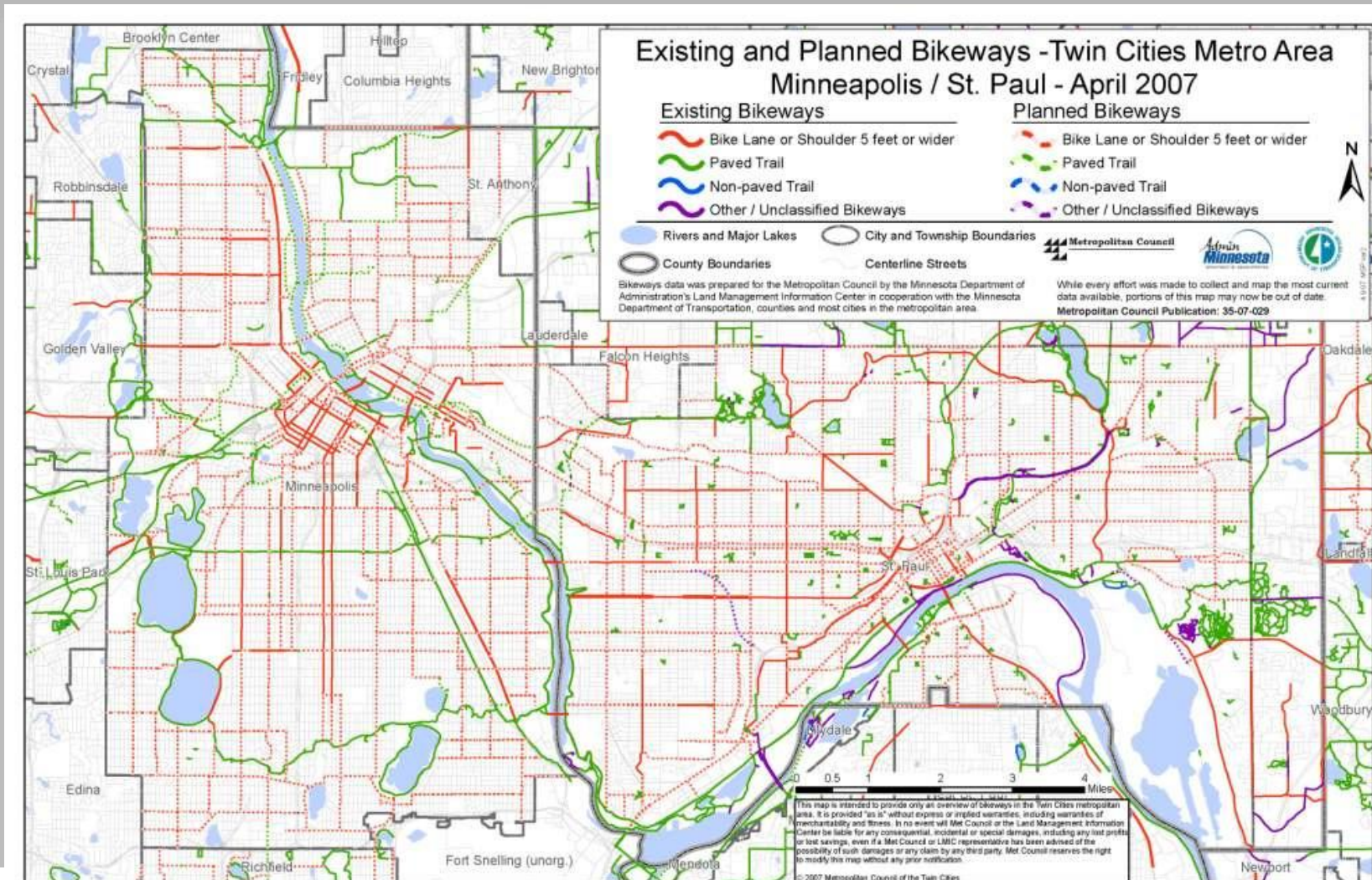
Map Key

2.0 mi 4.0 km

Map editing tools: Search, Editing Tools, Navigation

Set Access Permissions

# Manage Bikeways Inventory



# Manage Bikeways Inventory

Cyclopath Geowiki - Mozilla Firefox

File Edit View History Bookmarks Tools Help

**Cyclopath** Find Route Log Out

Welcome, landonb Privacy MAPS ?

Welcome to Cyclopath!

Find bike routes that match the way you ride. Share your cycling knowledge with the community!

[Editing Help](#) [What's New?](#) (Sep 23, 2011)

- Find Routes** - Find and compare personalized routes.
- Item Details** - Look at and edit map items.
- Display Settings** - Change how the map looks.
- Search Map** - Search for addresses and items on the map.
- User Discussions** - Talk with other users about the map.
- Item Watchers** - Get emails when the map changes.
- Recent Changes** - Find out what's changed and look at old versions of the map.

Client version: not\_a\_working\_copy [2011/09/23.18:13]

Map editing interface showing a map of a city area with various roads and features. The map includes a search bar, editing tools (add, delete, edit), a scale bar (5.0 mi, 9.0 km), and a map key.

# Manage Bikeways Inventory

Cyclopath Geowiki - Mozilla Firefox

File Edit View History Bookmarks Tools Help

## Cyclopath

Welcome, landonb Privacy [MAPS](#) ?

**Find Route**  
**Log Out**

**Editing Tools**

[Metc Bikeways 2011 - 18 \(Undefined Map\)](#) » [Selected Map Items](#)

### About the Selected map items

**Basic** **Extra** **Groups**

**Name:** Hennepin Ave

**Type:** Major Road

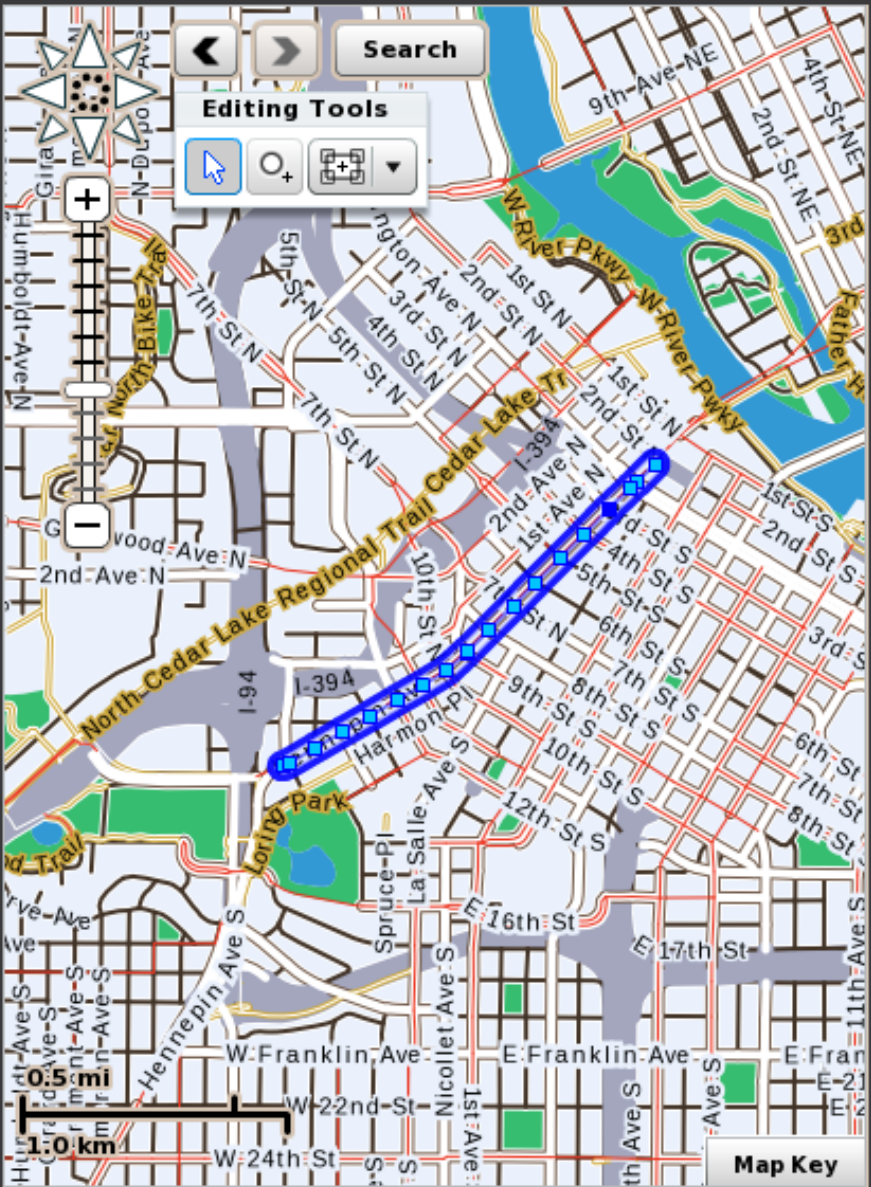
**Updates:**  E-mail me changes [Pink is Private](#)

#### Attributes

|                  |             |
|------------------|-------------|
| <b>OBJECTID</b>  | 1234        |
| <b>SURF_TYPE</b> | Asphalt     |
| <b>BIKELANE</b>  | Both sides  |
| <b>CLASS</b>     | Paved Trail |

*Hint: To indicate 'unknown' or 'not applicable', delete the entry or click the down arrow until it becomes blank.*

[Delete Selected map items](#) [Merge Blocks](#)



Map Key

## — Questions:

- Greta Alquist ([greta.alquist@state.mn.us](mailto:greta.alquist@state.mn.us))
- James Andrew ([james.andrew@metc.state.mn.us](mailto:james.andrew@metc.state.mn.us))
- Dr. Loren Terveen ([terveen@cs.umn.edu](mailto:terveen@cs.umn.edu))
- Landon Bouma – Software Engineer/Designer  
([landon.bouma@gmail.com](mailto:landon.bouma@gmail.com))

# Cycloplan