

Michigan Street Protected Bikeway Demonstration Project

June 30 – August 4, 2017

I. Planning Context: The Four Types of Bicyclists

II. About the Project



Center for
Prevention



The Four Types of Bicyclists

aka The Portland Scale

(2006, City of Portland, OR)

“It is fundamental to understanding both the market for increasing bicycle transportation and what needs to be undertaken to cater to them.”

- Roger Geller, Portland Bicycle Coordinator

The Four Types of Bicyclists

aka The Portland Scale

(2006, City of Portland, OR)

Continuum of bicyclists, defined by:

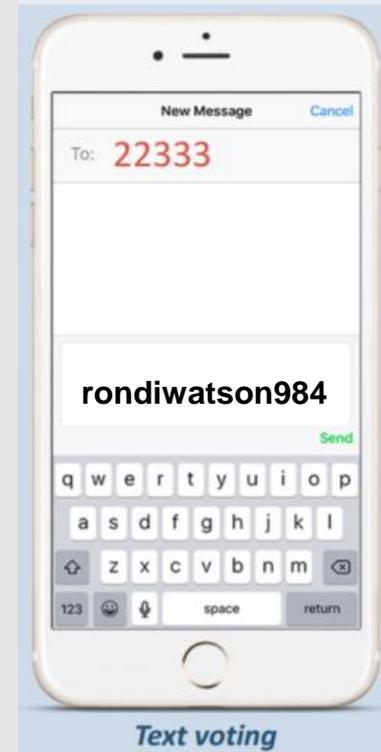
- **Interest in bicycling**
- **Individual comfort level**

Participant Survey

What Type of
Cyclist Are
YOU?

First step:

Enter survey by texting
rondiwatson984 to **22333**



The Four Types of Bicyclists

To enter survey:
Text **rondiwatson984** to **22333**

No Way No How

- Not interested in bicycling at all, for reasons of topography, inability, or simply lack of interest.

The Four Types of Bicyclists

To enter survey:
Text **rondiwatson984** to **22333**

Interested but Concerned

- Like riding a bicycle and are curious about riding more often.
- Concerned about safety.
- “Having to share the road with motor vehicles is the main reason I don’t ride more often.”

The Four Types of Bicyclists

To enter survey:
Text **rondiwatson984** to **22333**

Enthusied and Confident

- Comfortable riding on a road with automobiles.
- If given the choice (and conveniently located) prefer to ride on a bike facility.
- “Most utilitarian of the four groups, often ride a bike for transportation.”

The Four Types of Bicyclists

To enter survey:
Text **rondiwatson984** to **22333**

Strong and Fearless

- More experienced cyclists.
- No problem riding in traffic.
- Will bike on any street, without a dedicated facility.
- “Riding a bicycle is a strong part of their identity.”

Vote Now:
Which best describes
YOU as a bicyclist?

1. Text **rondiwatson984** to **22333**
2. Text **a, b, c, or d** to **22333**

a. No Way No How

- No interest in bicycling

b. Interested but Concerned

- Like riding a bicycle
- Would like to ride more often
- Concerned about safety in traffic

c. Enthused and Confident

- Comfortable riding on a road with cars, but if given a choice (and nearby), would use a bike facility

d. Strong and Fearless

- More experienced bicyclists
- No problem riding in traffic

Which best describes YOU as a bicyclist?

A. No Way No How

B. Interested but Concerned

C. Enthused and Confident

Strong and Fearless

Start the presentation to activate live content

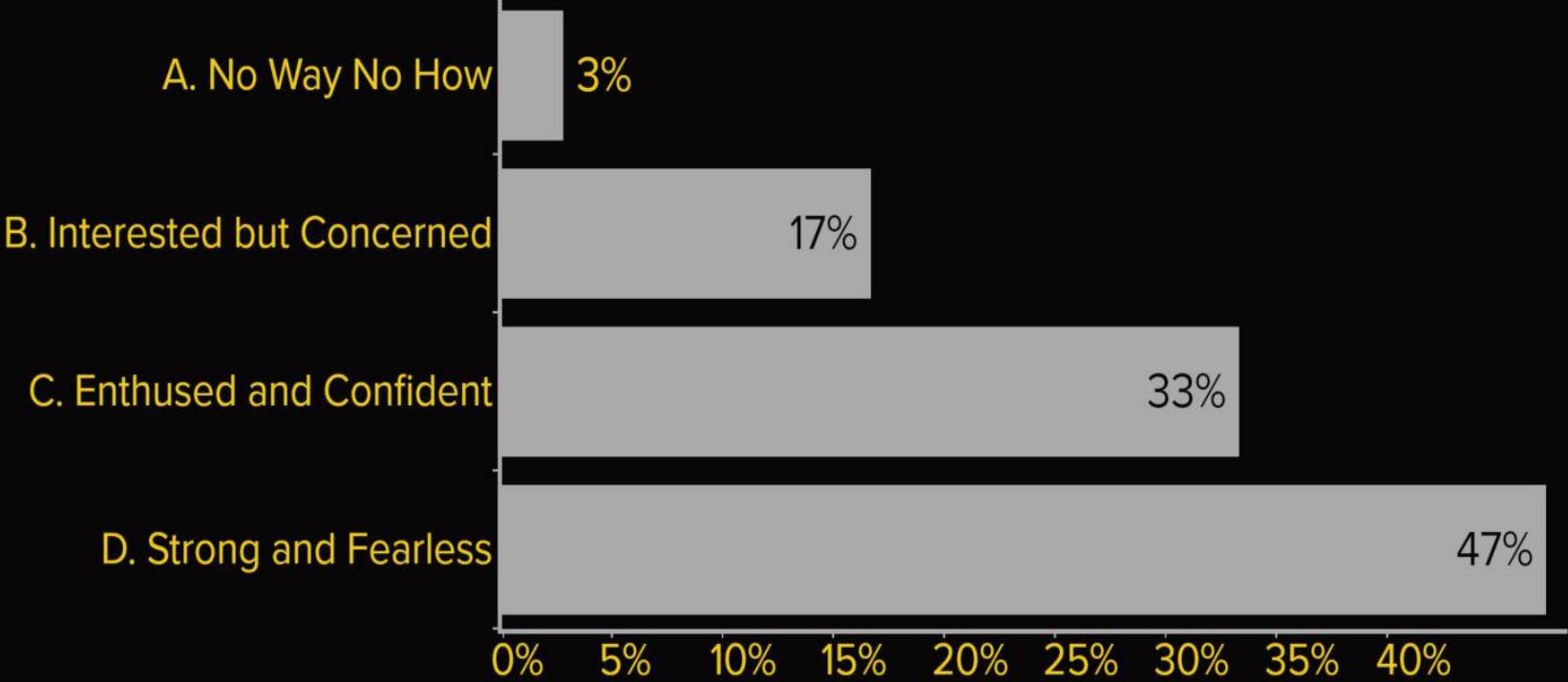
If you see this message in presentation mode, install the add-in or get help at PollEv.com/app

0%

Total Results: 0

Duluth DRAFT Attendee Responses (5/11/17)

Which best describes YOU as a bicyclist?



Total Results: 36

Responses – Duluth DRAFT Audience, 5/11/17

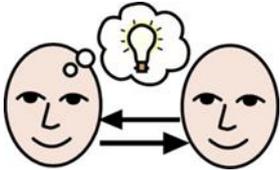


Predicted Responses (Original 'Portland Scale,' 2006)

Responses – Duluth DRAFT Audience, 5/11/17



Paper, Portland Office (now Bureau) of Transportation, 2006

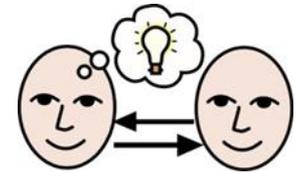


Predicted Responses – Local Phone Survey, City of Portland, 2011

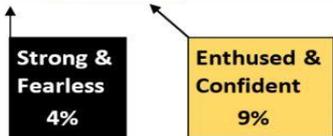
Responses – Duluth DRAFT Audience, 5/11/17



Paper, Portland Office (now Bureau) of Transportation, 2006



Local Phone Survey, City of Portland, 2011

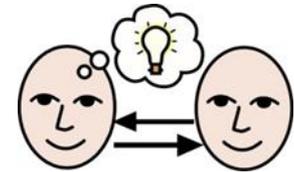


Predicted Responses – Nationwide Study, Portland State University, 2013)

Responses – Duluth DRAFT Audience, 5/11/17



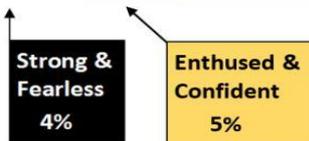
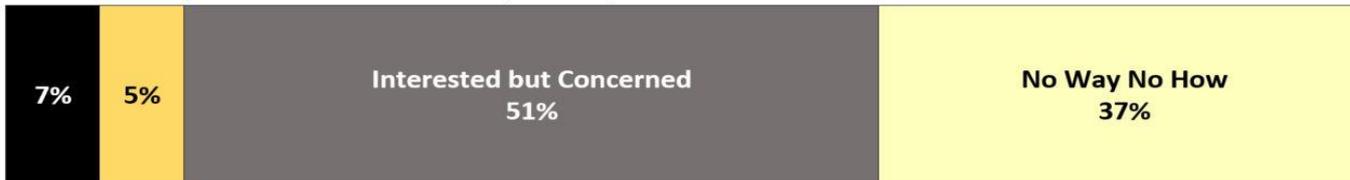
Paper, Portland Office (now Bureau) of Transportation, 2006



Local Phone Survey, City of Portland, 2011



National Study, Portland State University / Transportation Research Board, 2013

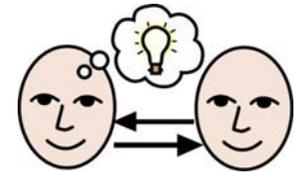


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Protected Bike Lanes

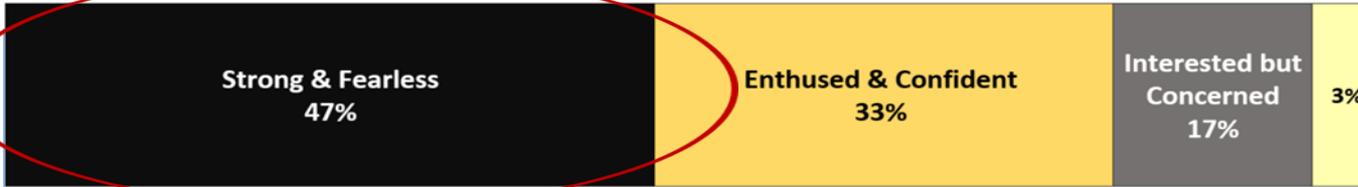


Capital City Bikeway, St. Paul, MN

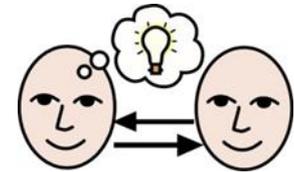


What Type of Bicyclist are YOU?

Responses - Duluth DRAFT Audience, 5/11/17



Paper, Portland Office (now Bureau) of Transportation, 2006



Local Phone Survey, City of Portland, 2011



National Study, Portland State University / Transportation Research Board, 2013

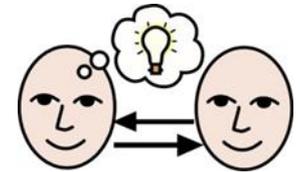


What Type of Bicyclist is Most Typical?

Responses – Duluth DRAFT Audience, 5/11/17



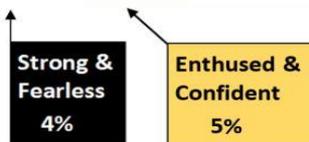
Paper, Portland Office (now Bureau) of Transportation, 2006



Local Phone Survey, City of Portland, 2011



National Study, Portland State University / Transportation Research Board, 2013



Michigan Street Protected Bike Lane Demonstration Project (June 30 – August 4)

- Sponsored in part by the Center for Prevention at Blue Cross Blue Shield of Minnesota

Mission:

To tackle the leading causes of preventable disease by making healthy choices possible for all Minnesotans.



Project Objectives



- Duluth
 - Feasibility
 - Usage
- MIC
 - Education - a new facility concept (PBL) to MIC area
 - Filling a gap
 - Support for the bike network

Closing the “bike” gaps







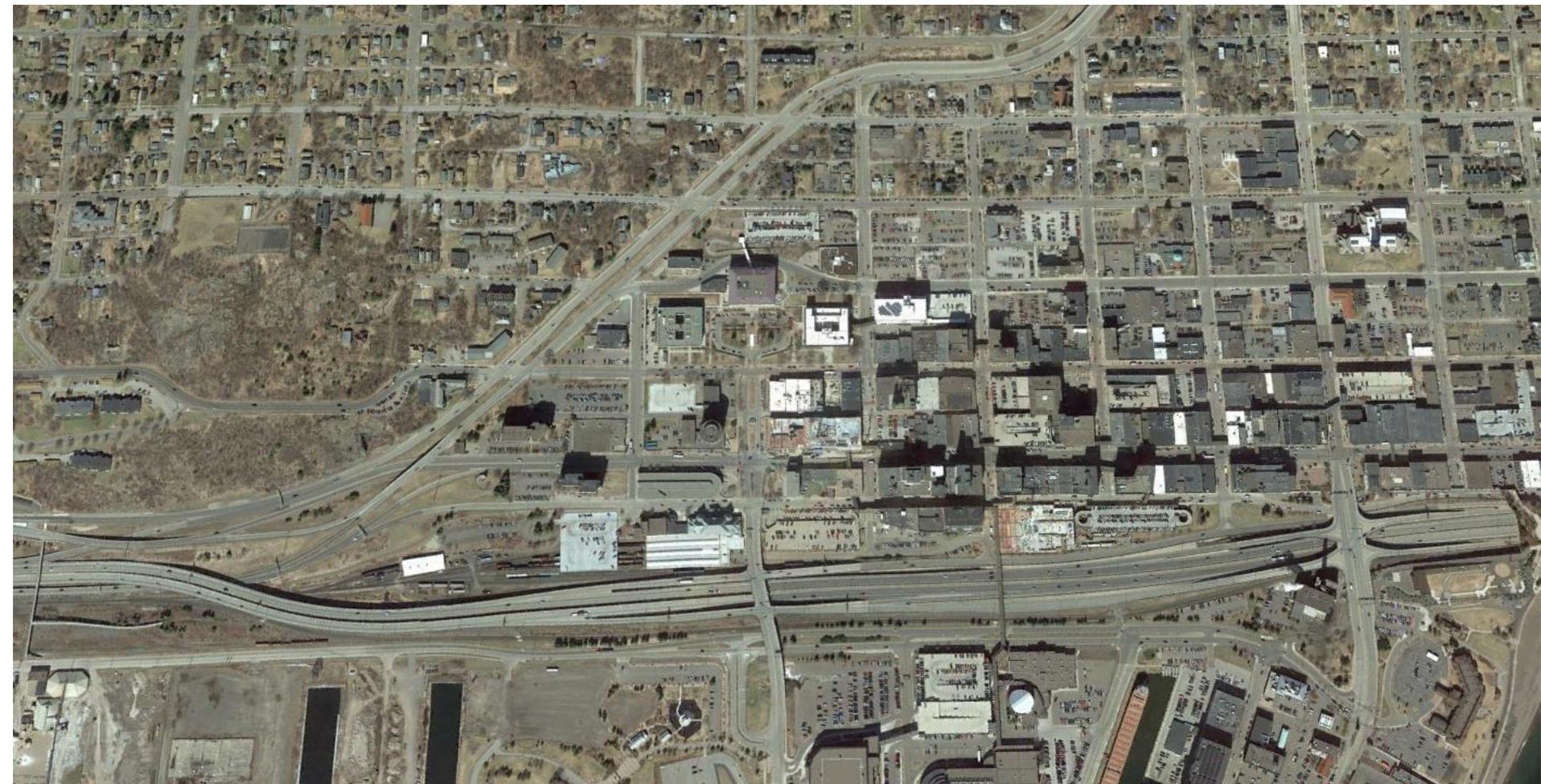








Connecting the Gap



Connecting the Gap



Connecting the Gap



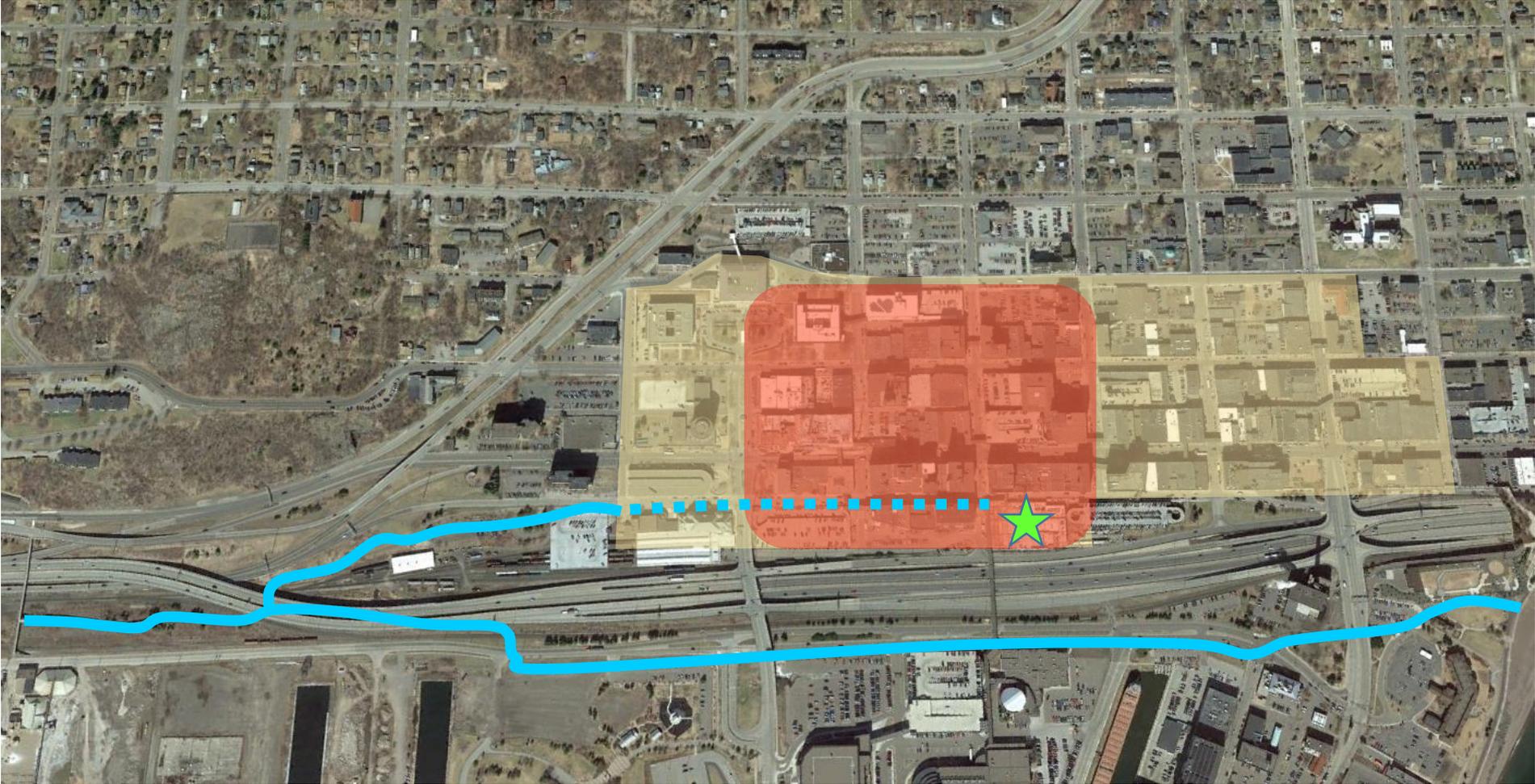
Connecting the Gap



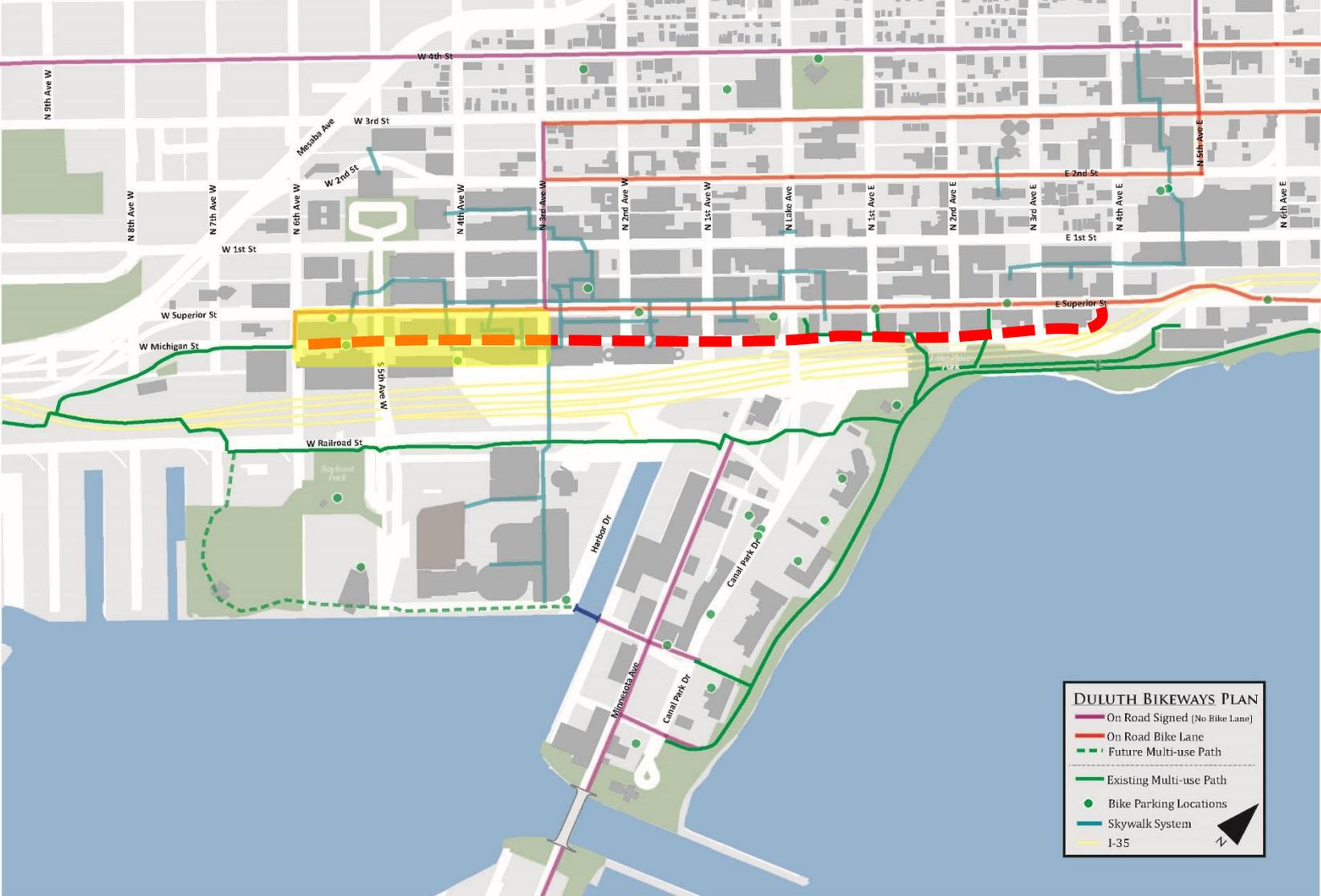
Connecting the Gap



Connecting the Gap



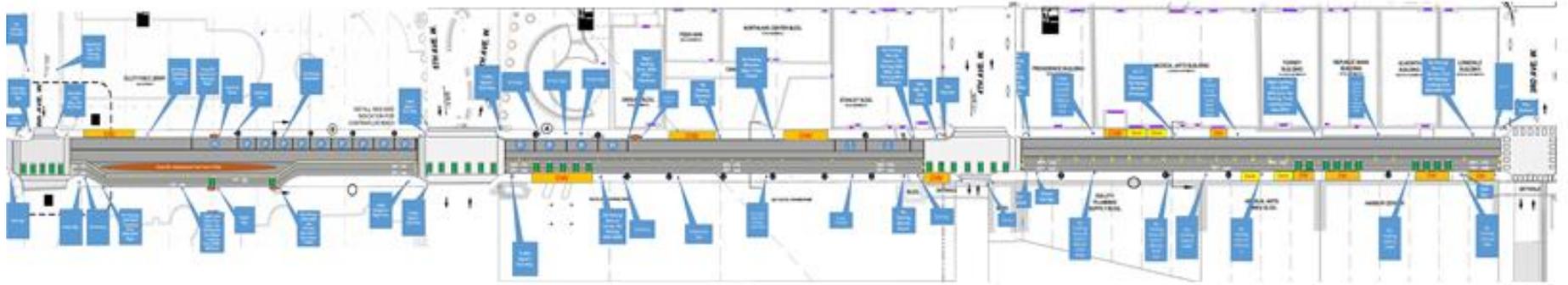
Michigan Street Protected Bike Lane Demo

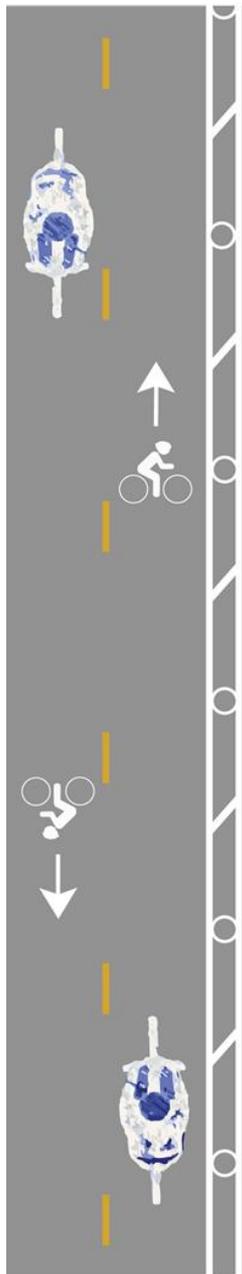




Cycle Tracks
Two-Way Protected Cycle Track with Parking Buffer

Michigan Street PBL Demo





How to participate

- **Opening Day ambassadors**
(Fri June 30)
- **Sidewalk Days Guided Rides**
(Wed/Thu/Fri July 12-14)
- **Public Survey**
(Online)
- **Walking Workshops with Toole Design**
(Tuesday July 18, 1:30 pm and 4:00 pm)
- **St. Paul Capital City Bikeway Bike Tour**
(August, date TBD)





Comments? Questions?

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