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CITY OF SAINT PAUL

Saint Paul Bicycle Plan Update

Planning Commission, December 22, 2023



Agenda

- Overview of the Bicycle Plan
- Reasons for updating
- Planning process & engagement
- Major updates to Plan
- Timeline and next steps towards adoption



Timeline

Summer 2021 – beginning of 2024

Into March 2024
----->

Jun - Aug
Internal outreach

Jan 2022 – Jan 2023
Draft network updates,
network prioritization

Draft plan engagement
April - July

SUMMER

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Aug – Nov

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Final Plan updates
& adoption

What is a bike plan?



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How does the City of Saint Paul decide to build a bikeway on your street?



All roads lead to
the Saint Paul
Bicycle Plan



STEP 1

City staff talk with the community and create a **Bicycle Plan**

- What places do people want to bike to?
- Where are there barriers to biking?
- What kinds of bikeways will get more and new people riding?

STEP 2

City staff and leaders search for money to construct bikeways on streets and in parks identified in the **Bicycle Plan**

- Some money comes from the City and Ramsey County
- Some money comes from the State
- Some money comes from the federal government or other sources

Street changes are very expensive and sometimes it takes years to find money before reaching Step 3.

*It's important to have
a **Bicycle Plan** that we
can look at over the
years!*

STEP 3

City staff design the street according to the **Bicycle Plan**

- Staff figure out the details in this step
- Is there enough space to fit everything that everyone wants on the street?
- People have to compromise!

Some bikeways come with other street changes and can take more than a year to design.

STEP 4

Staff have direction from the **Bicycle Plan**, we have money, we have a design, now we can build the bikeway!

- Construction happens during the summer and fall

STEP 5

It's built, now what?

- Staff have to evaluate it - do we need to make changes to make it safer or to make it work better for everyone who shares the street?
- Processes in the **Bicycle Plan** make using the bikeway easier
- Staff have to maintain it! Fix it when potholes happen. Plow it when it snows.

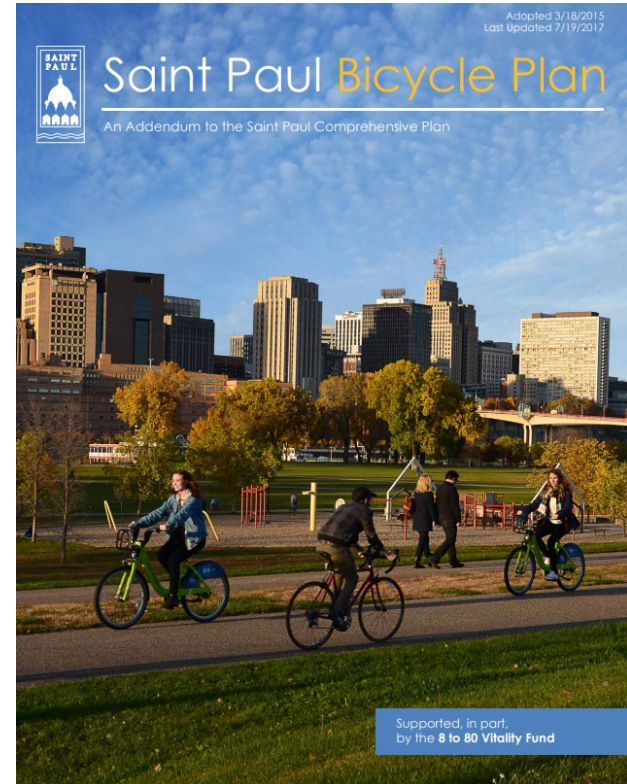


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2015 Saint Paul Bicycle Plan

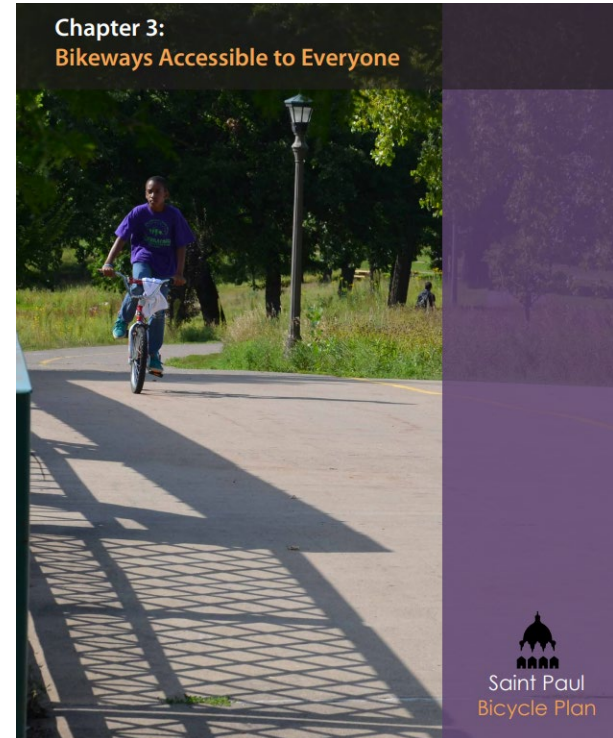
- Adopted in March 2015
- Provides direction for the development of a network of bicycle facilities
- Highlights engagement process between 2011 and 2014
- Updated in 2017 to include CCB and Grand Round
- Recommends additional updates, without specific timeline





How is the Plan used?

- To guide development of the network when opportunities arise
 - Mill & Overlay projects
 - Street reconstructions
 - New development
 - Transit projects
- As a reference for other planning efforts





Legend

Facility Type

- Off-Street Path
- In-Street Separated Lane
- Bicycle Boulevard
- Enhanced Shared Lane
- Corridor for Additional Study
- Corridor for Additional Study of Enhanced Shared Lanes
- Area for Additional Study
- Transit Station Connectors
- Freight Railroad

- 1** Ford Site - Bicycle facilities are to be planned in conjunction with other site planning related to anticipated redevelopment.

Facility Type Group Descriptions

Off-Street Path - These are typically shared-use bicycle and pedestrian trails.

In-Street Separated Lane - These are in-street facilities where exclusive space for bicycles is provided in the roadway such as bike lanes, buffered bike lanes, one-way cycle tracks, or two-way cycle tracks.

Bicycle Boulevard - These are low-volume, low-speed roadways that are optimized for bicycles and pedestrians. Through motor vehicle travel is discouraged.

Enhanced Shared Lane - A combination of pavement markings such as "sharrows" or signage is used to highlight the presence of bicycles on the roadway. The markings and signage encourage bicycles and motorists to share travel lanes on the roadway.

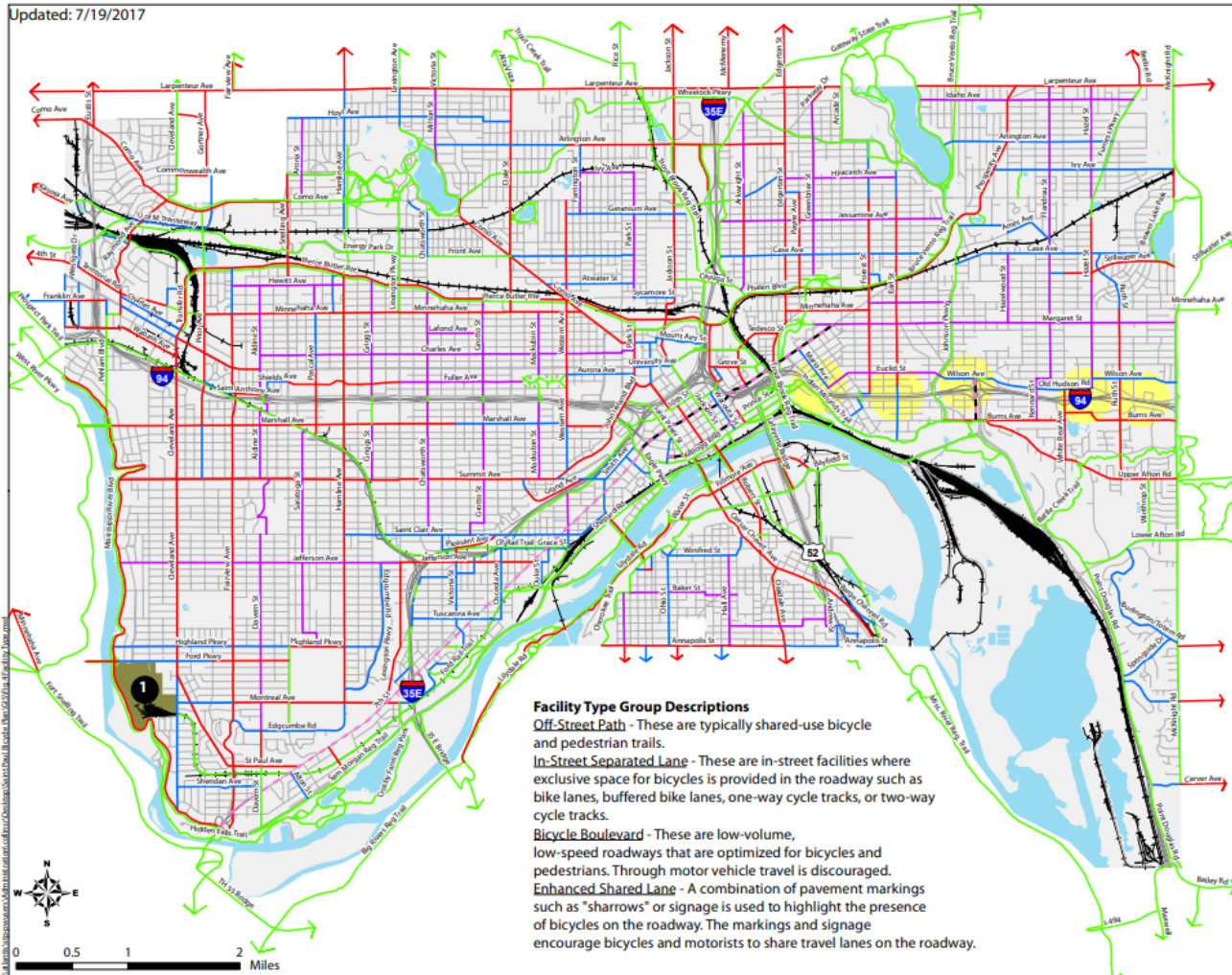
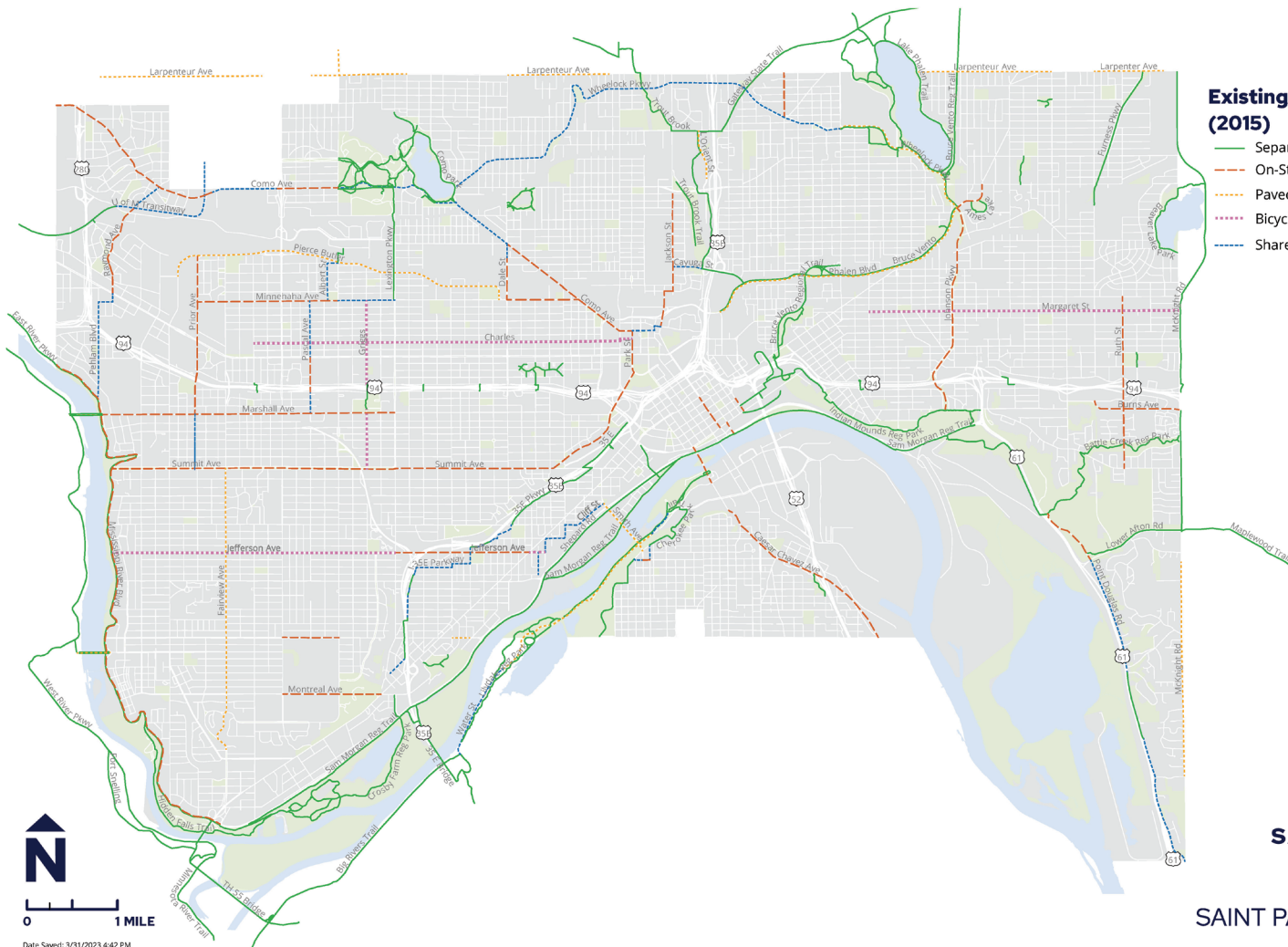


Figure 4
Planned Bicycle Network
Facility Type Group



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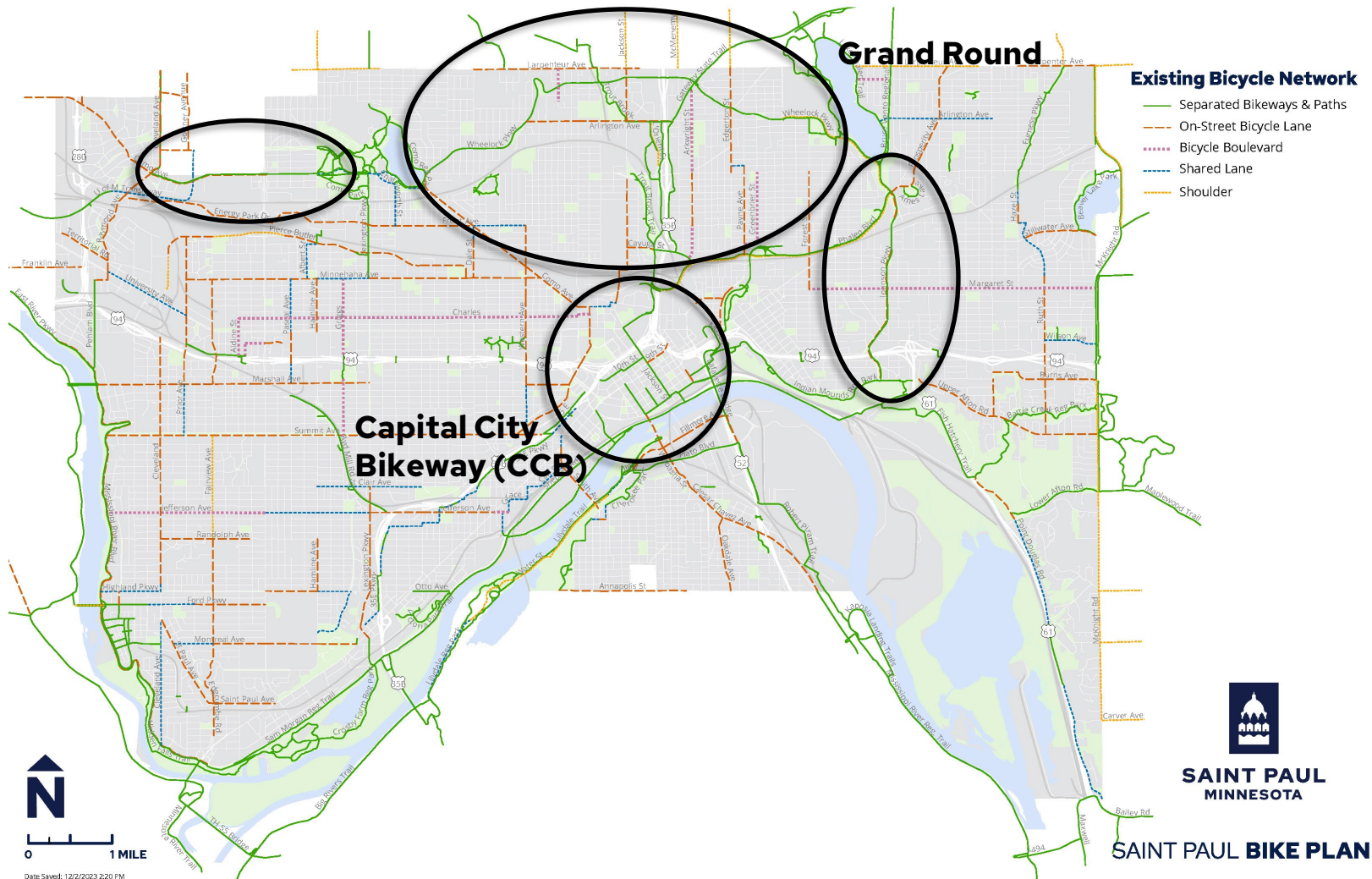
SAINT PAUL BIKE PLAN



Progress made since 2015

- 79 miles of bikeways have been added since 2015
- All different bikeways
- Includes implementation from Parks & Rec, Ramsey County, MnDOT, DNR







What are our biking and transportation goals?

- Improve safety for people riding bikes
- We want more and *new* bikers riding
- We want to limit our impact on climate change
- We need to accommodate the movement of 30,000 more people by 2040



Why are we updating the Bicycle Plan?



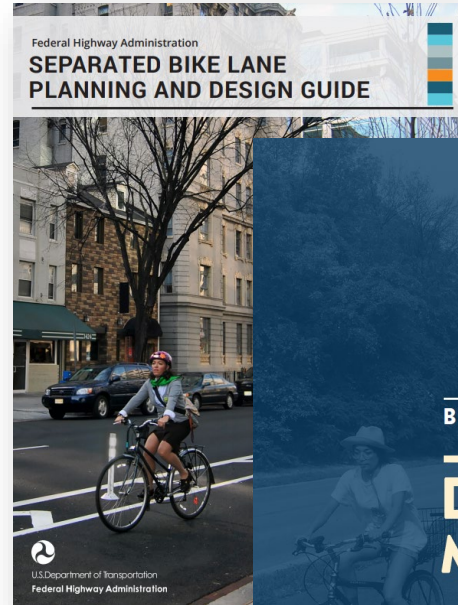
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What is the focus of the update?

- Separated bikeways should be expanded across the city:
 - State and national best practice
 - Separated bikeways mean safer streets for everyone
 - Local policy guidance
 - Community members want them
- To incorporate bike network additions and identify new priorities/opportunities
- To add policy guidance on operation, maintenance, and funding to ensure high level of service of the bike network





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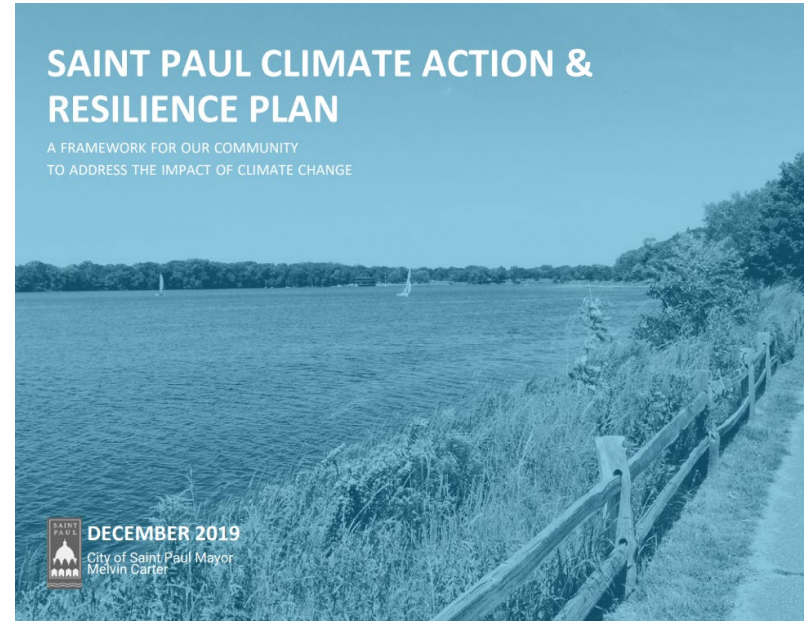
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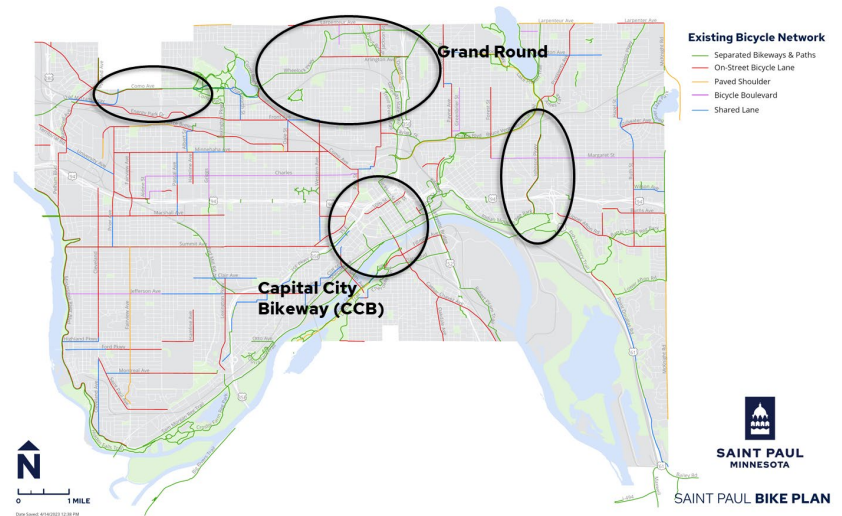
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What has the process looked like?



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Phase 1: what
do people want
the update to
include?



Staff work



Draft Bike Plan
April 2023



Phase 2: did we
capture what
you wanted us
to include?



Staff work





What we did in Phase 1 (Fall 2021)

- Project webpage, email updates to 3,600+ addresses, social media, flyers at libraries and rec centers
- Five in person events partnering with other events
- 22 virtual presentations to District Councils, stakeholders, commissions and committees, Council offices
- Online survey that received 1,694 responses





Goals of engagement

- Share information about current Bicycle Plan and existing bike network
- Create opportunities to share information about the scope and objectives of the update
- Receive ideas from the public about missing bike network links and streets that should be planned for bike facilities
- Understand where and how the City should prioritize their resources to expand a safe and comfortable bike network

Lub Nroog Saint Paul tab tom kho Qhov Kev Npaj Caij Tsheb Kauj Vab

Lub hom phiaj ntawm qhov kev naj caij tsheb kauj vab yog dab tsi?

Txoj kev npaj caij tsheb kauj vab yog ib ib daim ntawv uas qhia rau cov neeg ua hauj lwm nyob hauv nroog tuaj yeem caij tsheb kauj vab mus los tau rau cov kab kev tsheb kauj vab. Cov neeg npaj caij tsheb kauj vab thiab

r tau saib qhov kev npaj caij tsheb kauj / tsim txoj kev li cas thiaj li yuav zoo thiab im ntawv no yuav ua rau Lub Nroog los hauv lub nroog rau yav tom ntej, kom i, thiab muaj kev lav ris.

Do you bike to school or in your neighborhood?

City of Saint Paul staff are working to update the Saint Paul Bicycle Plan. The Bicycle Plan tells staff where to construct bike lanes and bike paths in the city.

It is critical that we hear from young adults when thinking about the future, because the city will be **yours** in the future.

What makes biking in Saint Paul easy? Hard? Where would you like to see bike lanes and paths?

Please scan the QR code with your camera phone or go to stpaul.gov/bikeplan to take the survey and help shape the future of biking in Saint Paul. **Survey closes November 5!**

If you'd like to be more involved, email staff at: jimmy.shoemaker@ci.stpaul.mn.us



Ntaub ntawv siv sib txuas lus ntawm txoj hauj lwm: Jimmy Shoemaker, Department of Public Works jimmy.shoemaker@ci.stpaul.mn.us 651-266-6204

Qhov Kev Npaj Txoj Kev Tsheb Kauj Vab Hauv Saint Paul Xyoo 2015

Lub Nroog thawj thawj Qhov Kev Npaj Txoj Kev Tsheb Kauj Vab, raug coj los siv rau xyoo 2015 los ntawm Xab Pha Nroog, tau pab ua rau Saint Paul muaj kev tsheb kauj vab ntau ntiv ntawm 153 mais kev hauv xyoo 2015 mus txog 207 mais kev hauv xyoo 2020.

Qhov Kev Npaj xyoo 2015 ua rau muaj kev tsheb kauj vab ntau ntiv rau hauv nroog (Txoj Kev Tsheb Kauj Vab Hauv Tuam Ceeb Nroog), thiab tau tsim tej kev sib txuas tseem ceeb mus los rau ntawm peb tej chaw ua si (Saint Paul Grand Round).

Qhov Kev Npaj 2015 tau tsim ib qho hauv paus zoo tshaj thiab tsim muaj tej chaw seem rau cov neeg caij tsheb kauj vab tau yooj yim. Tab sis txog sij hawm kho dua tshiaj lawm!



li cas?

im ntsig txog rau kev tsim uv Saint Paul! Mus saib am tus QR qhaug los mus (tiav, kos npe rau thiaj li a tuaj hauv email, thiab

rog cov sij hawm thiab tej muab tus QR qhaug no luam rau ntawm kaj lub xov tauj lub koab yees duab los mus ua qhov kev tshawb fawb!

u hauv tej xov xwm tshiaj

hia xov xwm tshiaj txog qhov kev mus los kom muaj tej chaw seem dav is tab tom siv tsheb kauj vab mus deb shav tsheb loj khee xyuas thaj chaw thiab qhov uas eb tej peev bheej los mus tsim tej kom dav ntiv

a rau cov tsev hauj lwm ntawm Lub Nroog, cov tsev lis hauj lwm ntawm Xab Pha, Cov uav tawm rau pej xeeb saww daws, rau ntawm tej koom txoos, nthuav tawm rau i tshiaj txog daim qauv tsim ua tej kev tsheb kauj vab, tej kev uas yuav tau ua ua ntej iv daws sib koom kho rau daim qauv npaj kev npaj los siv





Results of Phase 1 engagement

1. Safety is what people want
 - a. Separated spaces to bike
 - b. Slower traffic speeds
2. Improved street condition/maintenance
3. More of a connected network
4. More bike parking
5. Better snow and ice maintenance
6. Specific connections (see Summary)

Fall 2021 Engagement Summary

Saint Paul Bicycle Plan Update

February 2022



Project contact:

Jimmy Shoemaker, Senior City Planner

Department of Public Works

jimmy.shoemaker@ci.stpaul.mn.us | 651-266-6204



Staff use phase 1 engagement feedback to create updated bike plan, share this draft with public in April 2023



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Opinion Cityscape

St. Paul's ambitious new bike plan has a few holes to fill

One open question, raised by long-time bike advocates, centers on the tradeoff between expensive, high-quality bike infrastructure that takes a long time to build, and compromised, cheaper projects that might happen more quickly.



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City's draft bike plan update focuses on separated bikeways

A city survey on the plan will close June 30.



day 1
This holiday
Fun, festive



One of St. Paul's many separated bikeways. Photo by Jimmy Shoemaker.

All About the St. Paul Bicycle Plan

Bicycling Infrastructure Planning

[Jimmy Shoemaker](#) • July 20, 2023

The City of Saint Paul released a draft of an updated [Bicycle Plan](#) in April. Through July 31, 2023, community members can read the recommendations of the plan and submit feedback via an interactive map, an online survey or directly to me, Department of Public Works planner Jimmy Shoemaker at jimmy.shoemaker@ci.stpaul.mn.us. All opportunities to learn more and submit feedback are at stpaul.gov/bikeplan.



By [FREDERICK MELO](#) | fmelo@pioneerpress.com | Pioneer Press
PUBLISHED: May 10, 2023 at 4:01 p.m. | UPDATED: May 11, 2023 at 4:27 p.m.



Draft plan engagement

What we did in Phase 2 (Summer 23)

- Draft plan released April 2023
- Online interactive map and survey
 - 200 survey responses
 - 700 comments on draft planned network
- Nine in-person events, focused our time in areas we don't typically hear from
- In person open house in July at Frogtown CC
- Eleven district council meetings
- Meetings with County, MnDOT, Rethinking 94, Sustain Saint Paul
- Engagement report complete, posted soon





Results of Phase 2 engagement

- Support for separated bikeways
- This is an ambitious plan...but I like it
- How can we build this out faster than we currently do?
- Can we use short term and lower cost materials?
- Our bikeways are in poor condition, winter plowing – must prioritize maintenance
- Opposition to the plan, biking investments more generally

Phase 2 Engagement Summary

Saint Paul Bicycle Plan Update

December 2023



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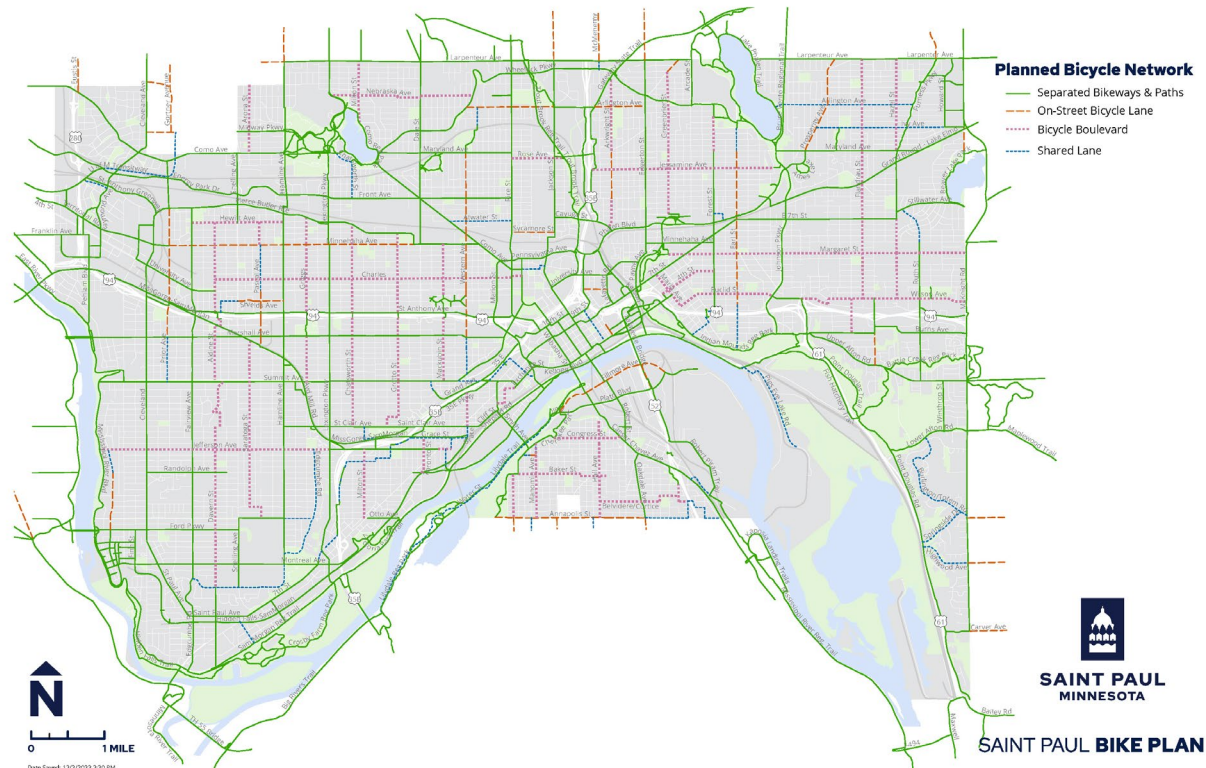
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Staff use Phase 2 engagement feedback to create final draft Bicycle Plan





Compared to the 2015 Plan, what does this new Plan include?

- A planned bicycle network moving away from striped on-street bicycle lanes to separated bikeways
- Opportunities for building bikeways in the shorter term (next 10 to 20 years)
- Stronger policy direction for maintenance of our bike network



What does the new Plan not include?

- Dedicated funding sources for construction of the bicycle network
- A timeline for full implementation
- Specific designs of streets and tradeoffs on any single project
- An estimate for the cost of any single project
- Engagement strategy for any single project

Next steps



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Timeline

Dec 2023 to March 2024

