

# WELCOME!

## SUMMIT AVENUE REGIONAL TRAIL MASTER PLAN

### DROP-IN ENGAGEMENT - APRIL 2022



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MINNESOTA



BOLTON  
& MENK

SUMMIT AVENUE REGIONAL TRAIL MASTER PLAN

# SUMMIT AVENUE REGIONAL TRAIL MASTER PLAN

## DROP-IN ENGAGEMENT

JOIN US VIRTUALLY OVER YOUR COFFEE OR LUNCH BREAK!



12:30-1:00PM

- Session #1: 02/16
- Session #2: 03/16
- **Session #3: 04/13**

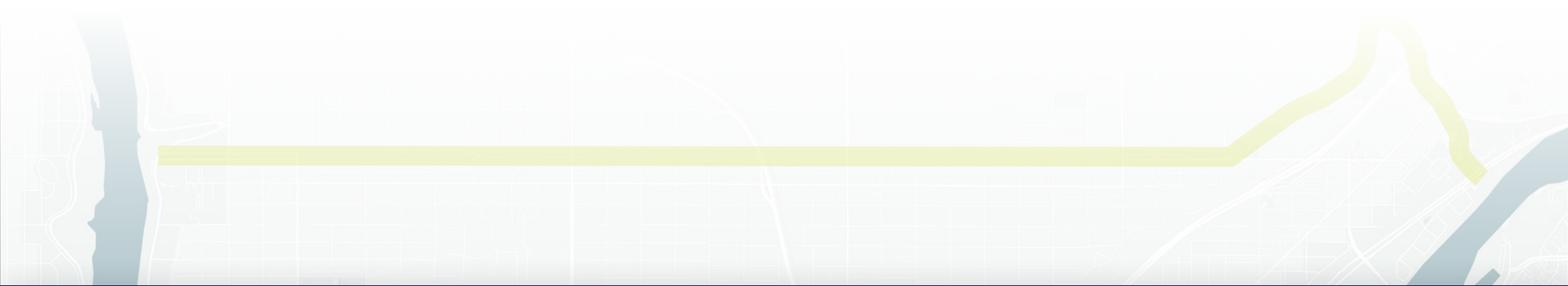
[CLICK HERE  
TO JOIN  
MEETING](#)



Call in number: 612-315-7905  
Phone Conference ID: 212 577 410#

Connect with project staff and community members to ask questions and share your ideas for the Summit Ave. Regional Trail Master Plan

# PROJECT CONTEXT



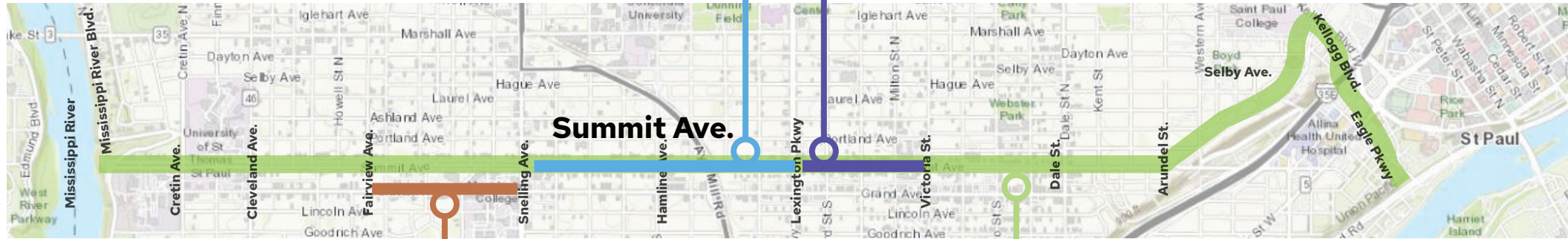
# Area Projects

## SUMMIT AVE. MILL & OVERLAY

- Snelling to Lexington
- Construction 2022

## SUMMIT AVE. RECONSTRUCTION

- Lexington to Victoria
- Construction 2023



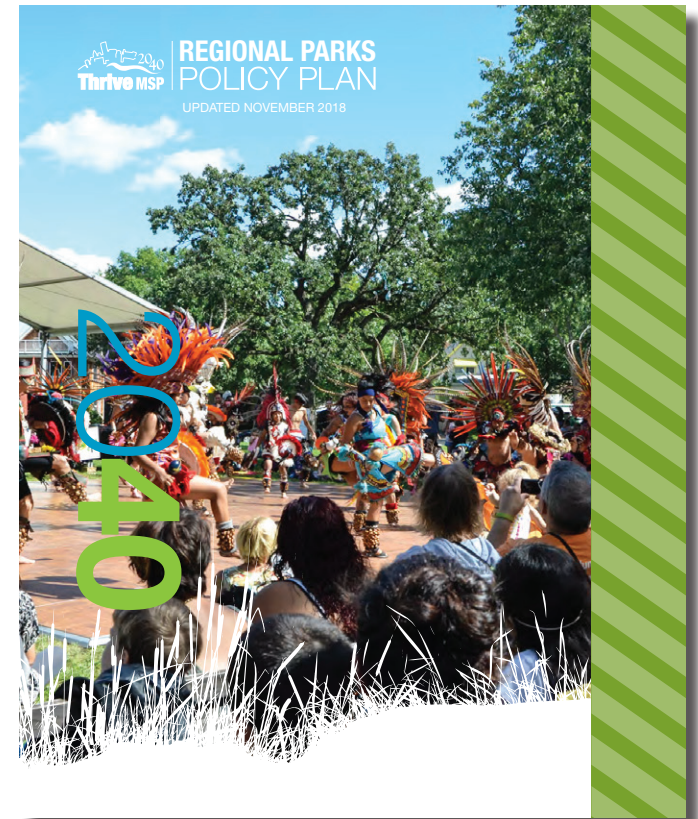
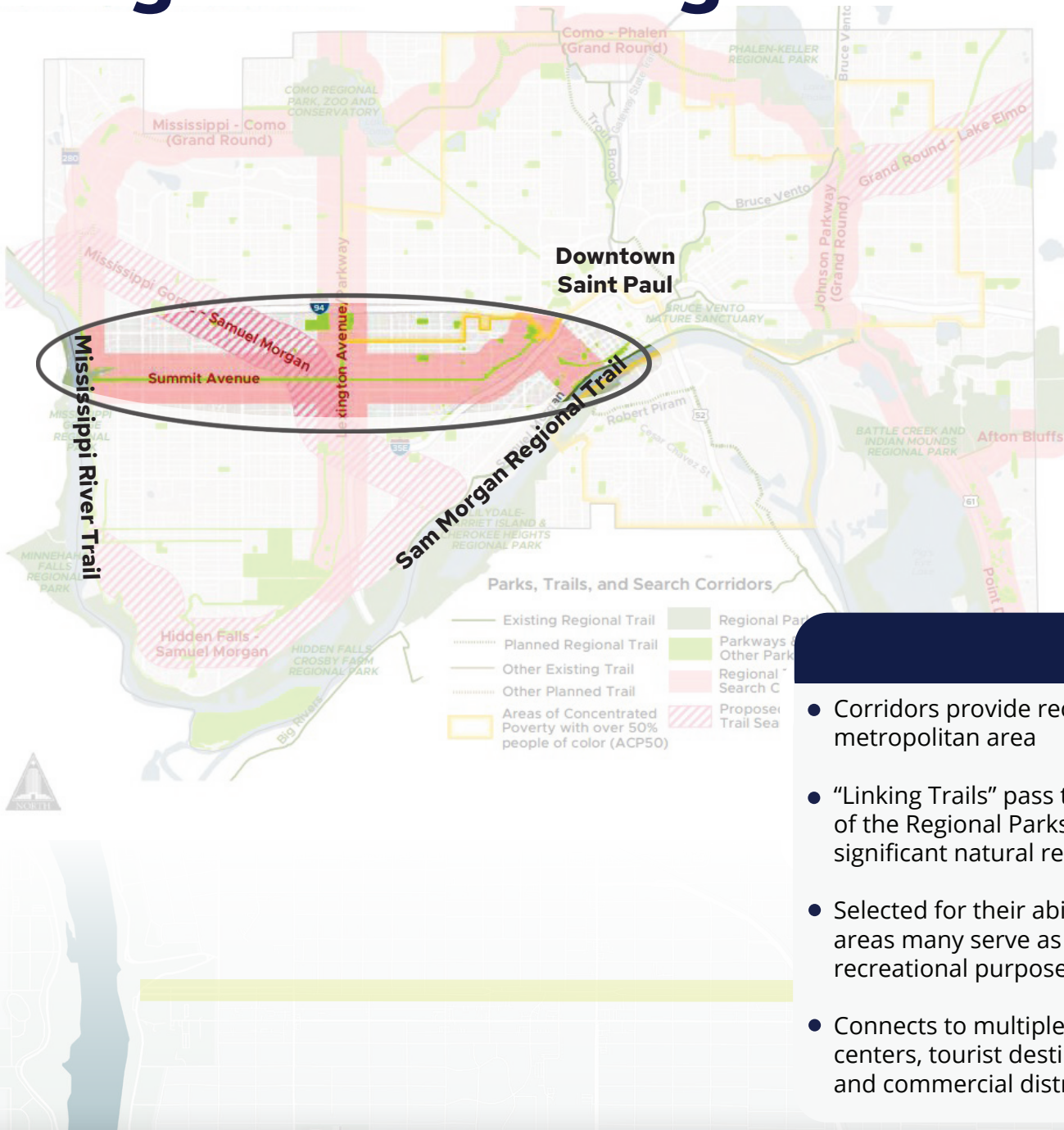
## GRAND AVE. RECONSTRUCTION

- Fairview to Snelling
- Construction 2024

## REGIONAL TRAIL MASTER PLAN

- MRB to Sam Morgan: Summit, Kellogg and Eagle Pkwy
- Master Plan Process 2021-2022, unfunded for construction

# Regional Planning



## Regional Trails

- Corridors provide recreational opportunities along linear pathways in the metropolitan area
- “Linking Trails” pass through or provide connections among components of the Regional Parks System, local, state, federal recreational facilities, or significant natural resource areas.
- Selected for their ability to intersect with local trail networks, in urban areas many serve as commuting routes for bicyclists in addition to service recreational purposes
- Connects to multiple public interest destinations such as schools, job centers, tourist destinations, historical cultural, architectural building sites, and commercial districts

## PROJECT DETAILS & BACKGROUND

- Summit Ave. is an important link in the parks and trails network for the Metropolitan Region.
- The Master Plan process will review Summit Ave. from the river to downtown Saint Paul and develop a guide for future improvements within City right-of-way.
- Planning will focus on the segment from Lexington to Victoria ahead of planned reconstruction.

### WAYS TO ENGAGE



Connect with your  
District Council



Join the conversation at  
[www.engagestpaul/summit](http://www.engagestpaul/summit)

## PROJECT GOALS

- Evaluate the feasibility of a regional trail alignment on Summit Ave. to improve recreation experience and safety for all users.
- Identify ways to balance the context of Summit Ave. when modernizing infrastructure.
- Improve connectivity and public access to open space.
- Support the evolving needs of users to create a more resilient, people-oriented corridor.

## TIMELINE

PHASE I  
Corridor Evaluation



FALL 2021

PHASE II  
Design & Direction



WINTER 2021/2022

PHASE III  
Final Master Plan & Approvals



SPRING 2022

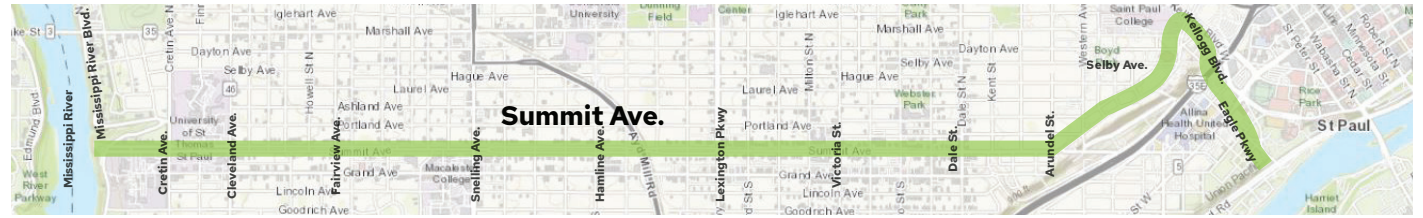
SUMMER-FALL 2022



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# COMMUNITY ENGAGEMENT



## SUMMARY OF FEEDBACK THEMES

### GREENSPACE

#### Trees and Canopy

- » Limiting impacts to trees, focus on preservation
- » Importance of canopy for shade and parkway experience
- » Ash trees/removals and diversity of species

#### Park Experience & Connections

- » Importance of the parkway as local park space
- » Open areas for drop-in, passive recreation
- » Connection opportunities to Ayd Mill

#### Medians & Blvds

- » Maintaining Open Space in the Medians
- » Boulevard as buffer for pedestrians
- » Multiple minor road crossings of median

### SAFETY

#### Crossings & Turning Movements

- » Minimizing conflicts at intersections
- » Lane transitions, free right-turn, & slip-lanes
- » Mid-block and median crossings at intersections

#### Traffic & Vehicle Speed

- » Vehicles exceeding speed limits, passing in bike lanes
- » Confusing median to roadway transition areas
- » Vehicles encroaching on crosswalks

#### Proximity of Uses

- » More separation between cars, bicycles, and pedestrians
- » Parked cars and door swing conflict with bicycle lanes

### FACILITY CONDITIONS

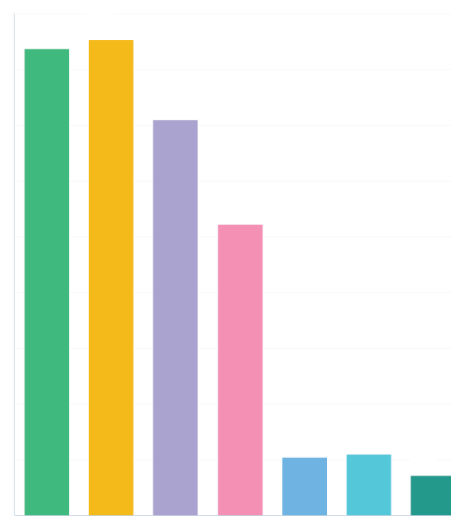
#### Pavement | Roadway & Sidewalk

- » Surface conditions of bituminous are very poor
- » Walkway paver surfaces lift and heave, tripping concerns
- » Wider, 10' walkways east of Dale are highly desirable
- » Snow maintenance conditions inhibit bicycling in lanes
- » Desire for more accessible surfaces, year-round

#### Unpaved Surfaces

- » Maintain the dirt path in central median space
- » Unique running experience in the City
- » Charming, quaint experiences, unlike other facilities

Q4 Within the Summit Ave. corridor, which elements are most important to you? (Choose up to three)



Question options  
 ● Mature tree canopy and shade ● Separation of uses for vehicles, pedestrians, and bicyclists  
 ● Center medians and parkway green spaces ● Crossings and intersections ● Wayside rest and amenity areas  
 ● On-street parking ● Other (please specify)



# Trail Concept Evaluation Objectives

- Recreational trail connection from Mississippi River Blvd. Trail to the Sam Morgan Regional Trail that meets state and federal standards<sup>1</sup>
- Increases pedestrian and bicycle safety
- Reduces barriers to accessible facilities
- Anticipates “no effect” to historic properties<sup>2</sup>
- Utilizes existing areas of pavement
- Limits impacts to greenspace and trees
- Meets standard level of service for maintenance
- Provides facility separate from vehicles
- Maximizes wayfinding and amenity areas near existing sidewalks and public spaces
- Limits impacts to vehicle and parking functions



1. State Aid Rule 8820.9995 Minimum Bicycle Path Standards  
2. Per Section 106 of National Historic Preservation Act

DRAFT - WORK IN PROCESS





# ANALYSIS MAPPING

## Land Use and Connections



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SUMMIT AVENUE REGIONAL TRAIL MASTER PLAN

# Regional Connections

## Legend

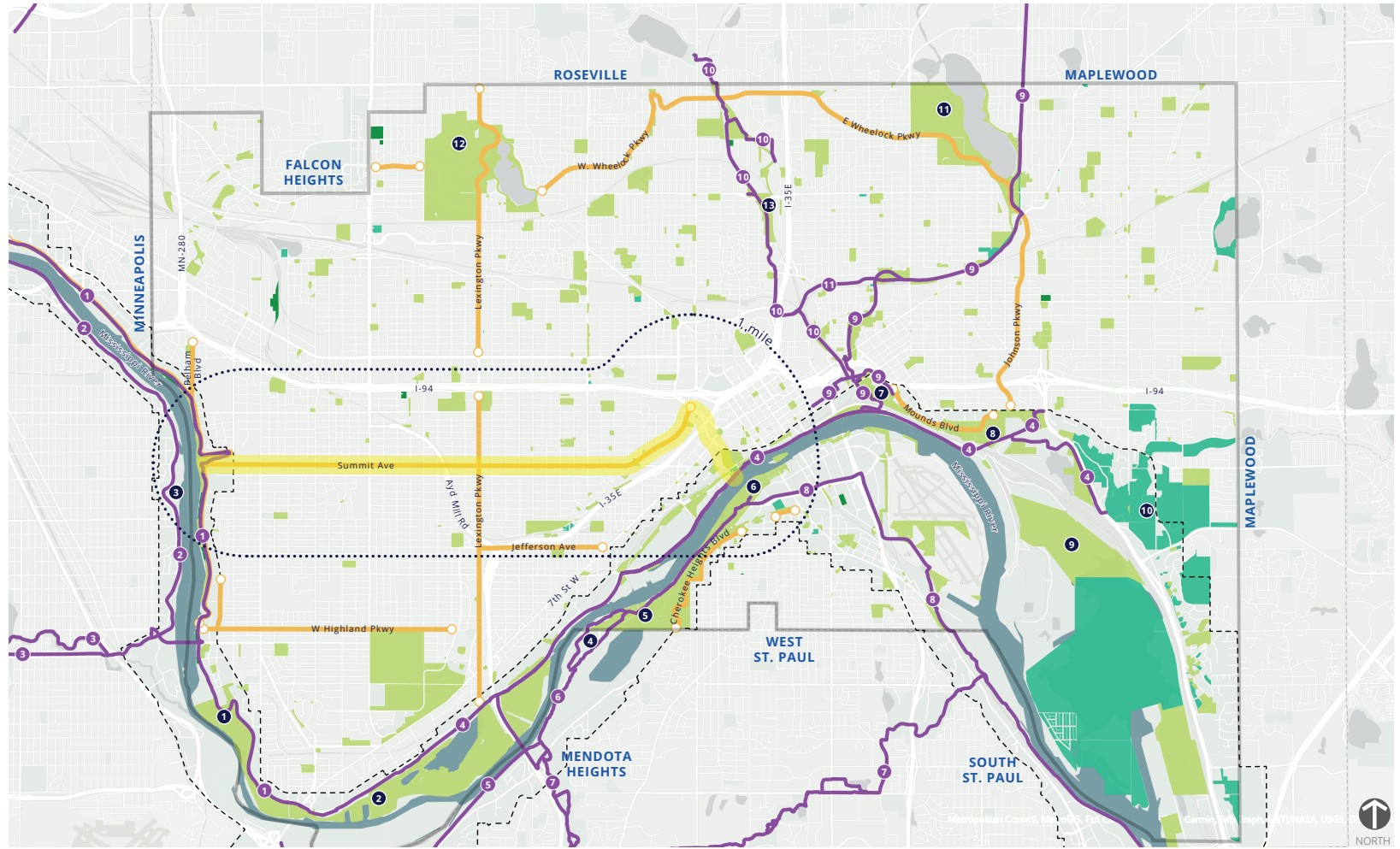
- St. Paul City Limits
- Summit Avenue Regional Trail Corridor
- MRCCA Boundary
- City Designated Parkway
- Existing Regional Trail
- Greenspace - City
- Greenspace - County
- Greenspace - Federal

## Keynotes | Regional Parks

- 1 Hidden Falls
- 2 Crosby Farm
- 3 Mississippi River Gorge
- 4 Lilydale
- 5 Cherokee
- 6 Harriet Island
- 7 Bruce Vento Nature Sanctuary
- 8 Indian Mounds
- 9 Pig's Eye
- 10 Battle Creek
- 11 Phalen
- 12 Como
- 13 Trout Brook Nature Sanctuary

## Keynotes | Regional Trails

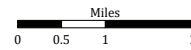
- 1 Mississippi River Gorge (East River Parkway)
- 2 Mississippi River Gorge (West River Parkway)
- 3 Minnehaha Parkway
- 4 Sam Morgan
- 5 Big Rivers
- 6 Lilydale
- 7 River to River Greenway
- 8 Robert Piram
- 9 Bruce Vento
- 10 Trout Brook
- 11 Phalen Boulevard



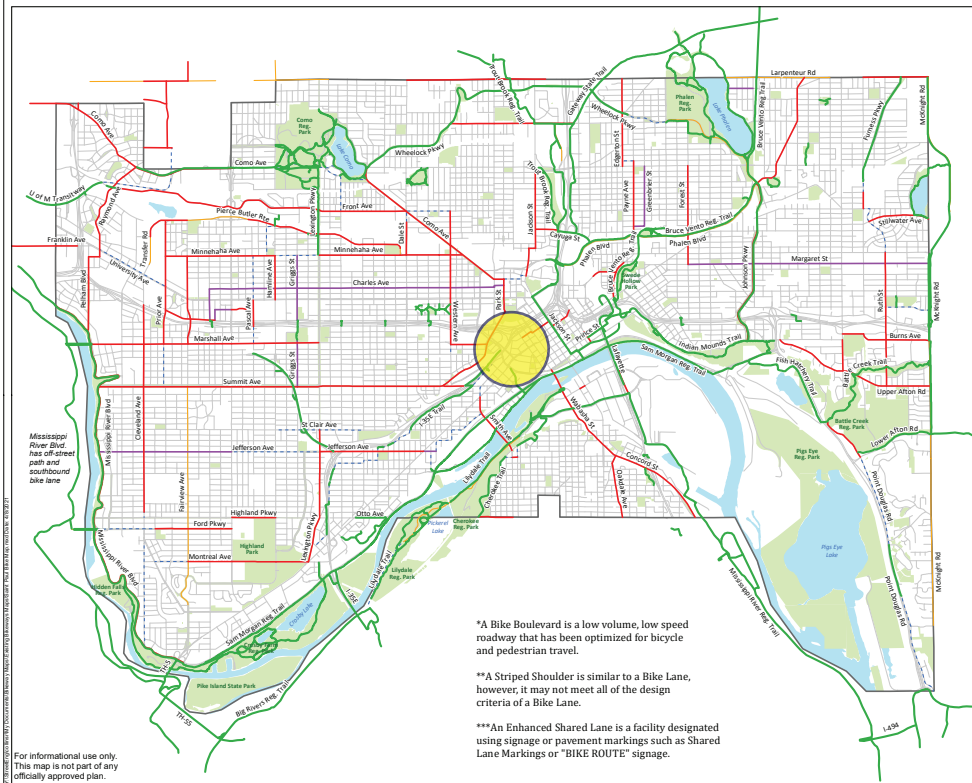


# Saint Paul Bike Map

- Bikeways**
- Off-Street Path
  - Bike Lane
  - Bike Boulevard\*
  - Striped Shoulder\*\*
  - - - Enhanced Shared Lane\*\*\*



Date: 4/8/2021



\*A Bike Boulevard is a low volume, low speed roadway that has been optimized for bicycle and pedestrian travel.

\*\*A Striped Shoulder is similar to a Bike Lane, however, it may not meet all of the design criteria of a Bike Lane.

\*\*\*An Enhanced Shared Lane is a facility designated using signage or pavement markings such as Shared Lane Markings or "BIKE ROUTE" signage.

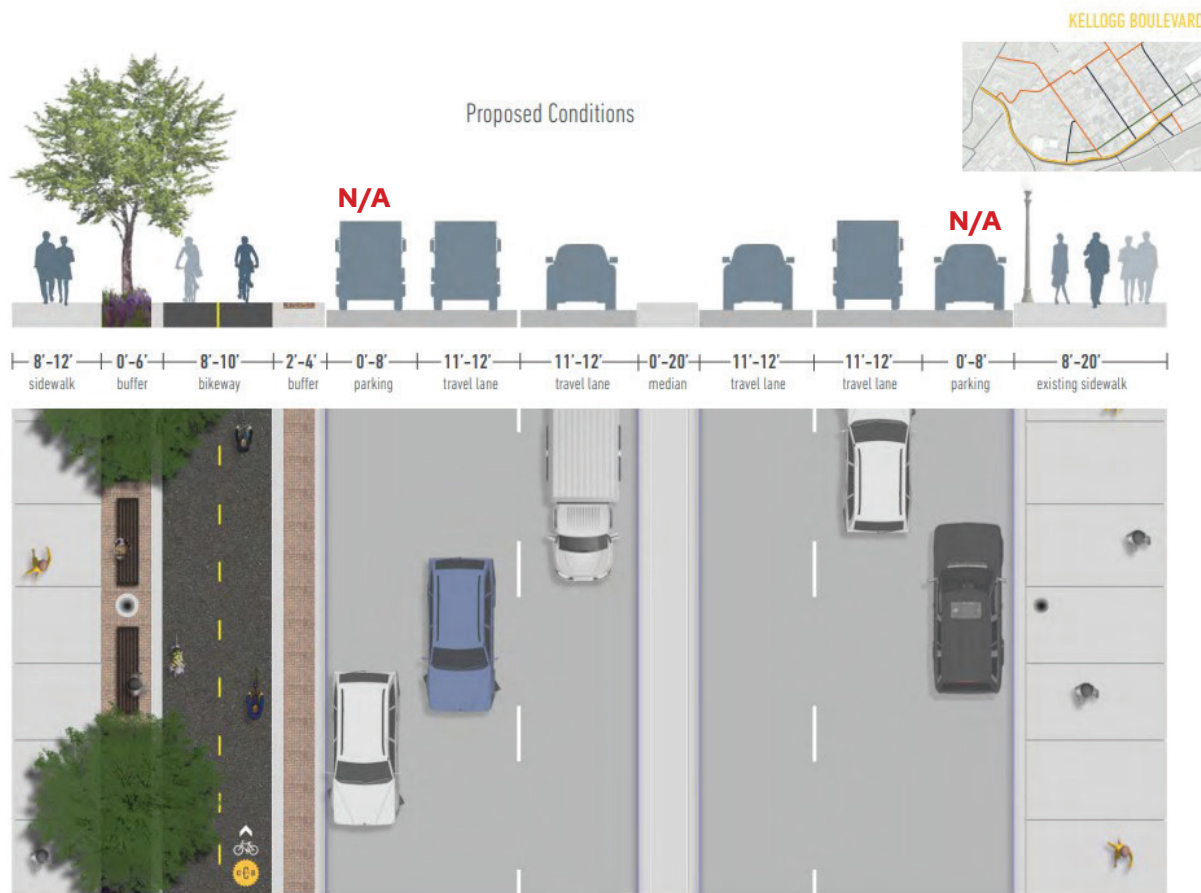
For informational use only. This map is not part of any officially approved plan.

- System Gaps
- Planned Connections
- Existing Conditions: On and off-street facilities



# Capitol City Bikeway: [Project website HERE](#)

- Phase I: Jackson to St. Peter
- Phase II: St. Peter to West 7th St.
- \* Phase III (Planned, unfunded): West 7th to John Ireland Blvd.



## Eagle Parkway:

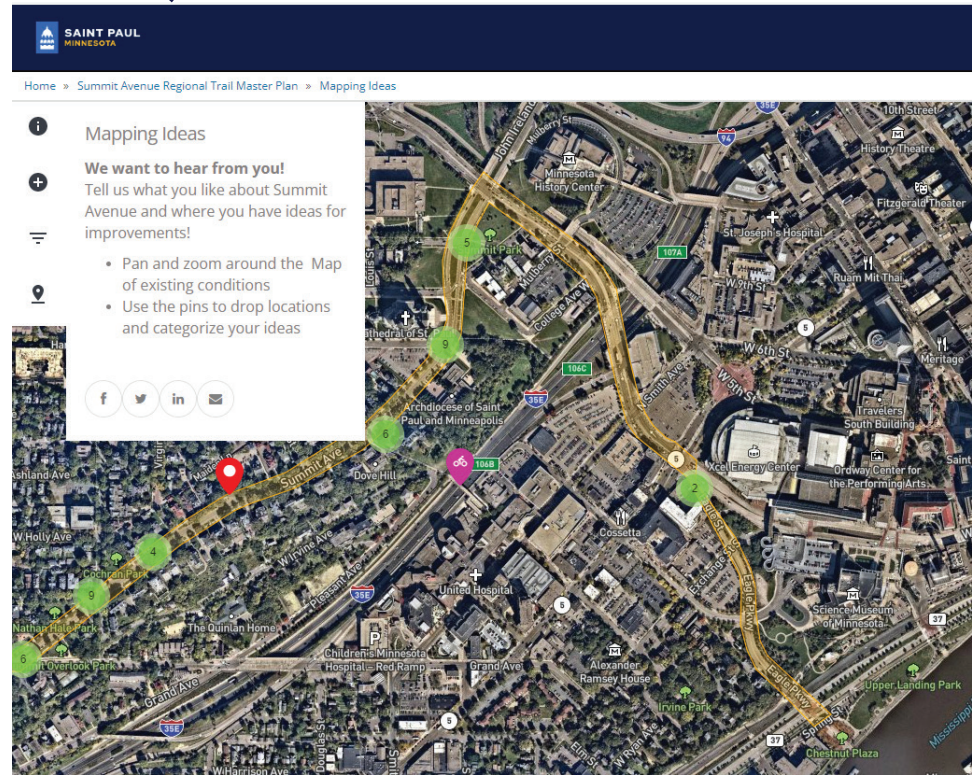
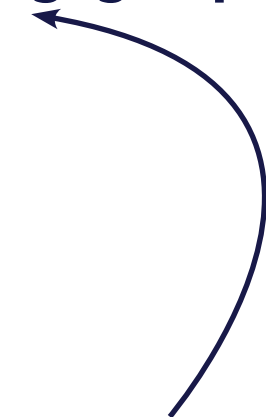
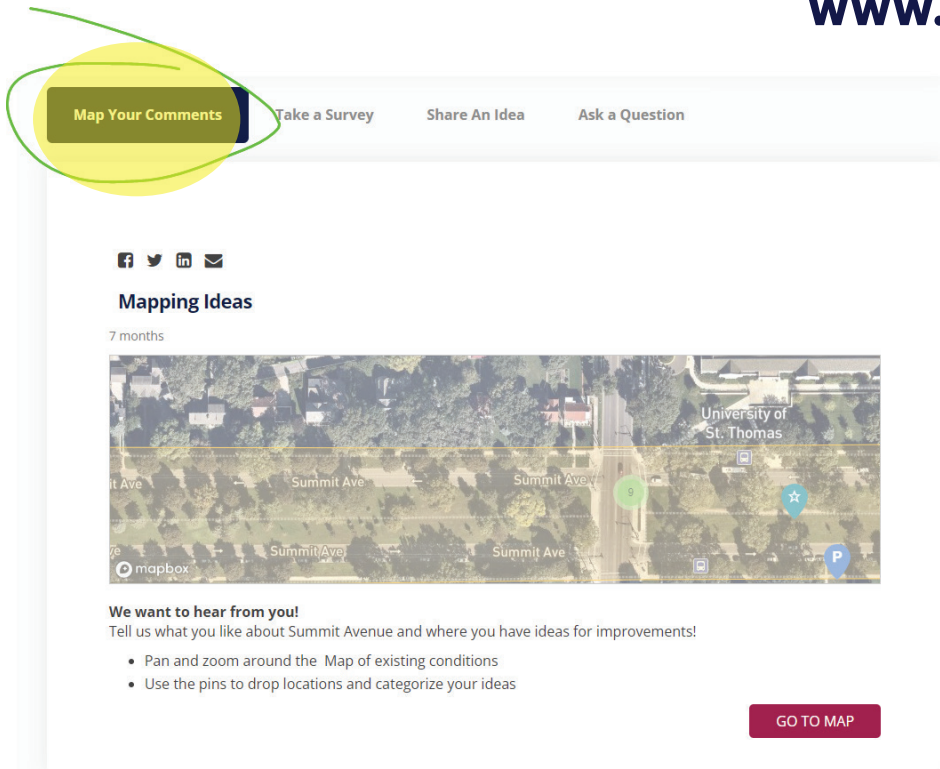
- Off-street facility, multi-use: Shepard to Kellogg



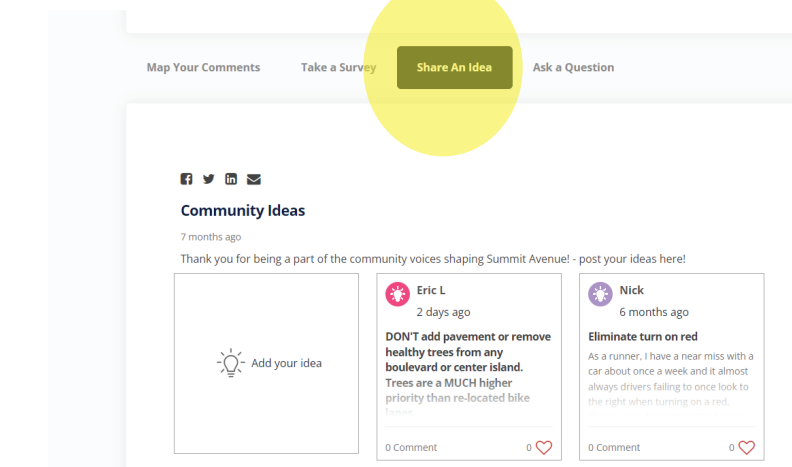
CAPITAL CITY BIKEWAY: NETWORK STUDY AND DESIGN GUIDE << 65

Share your experiences and where you see issues and opportunities!

[www.engagestpaul.org/summit](http://www.engagestpaul.org/summit)



**Segment G: John Ireland Blvd. to Shepard Rd.**



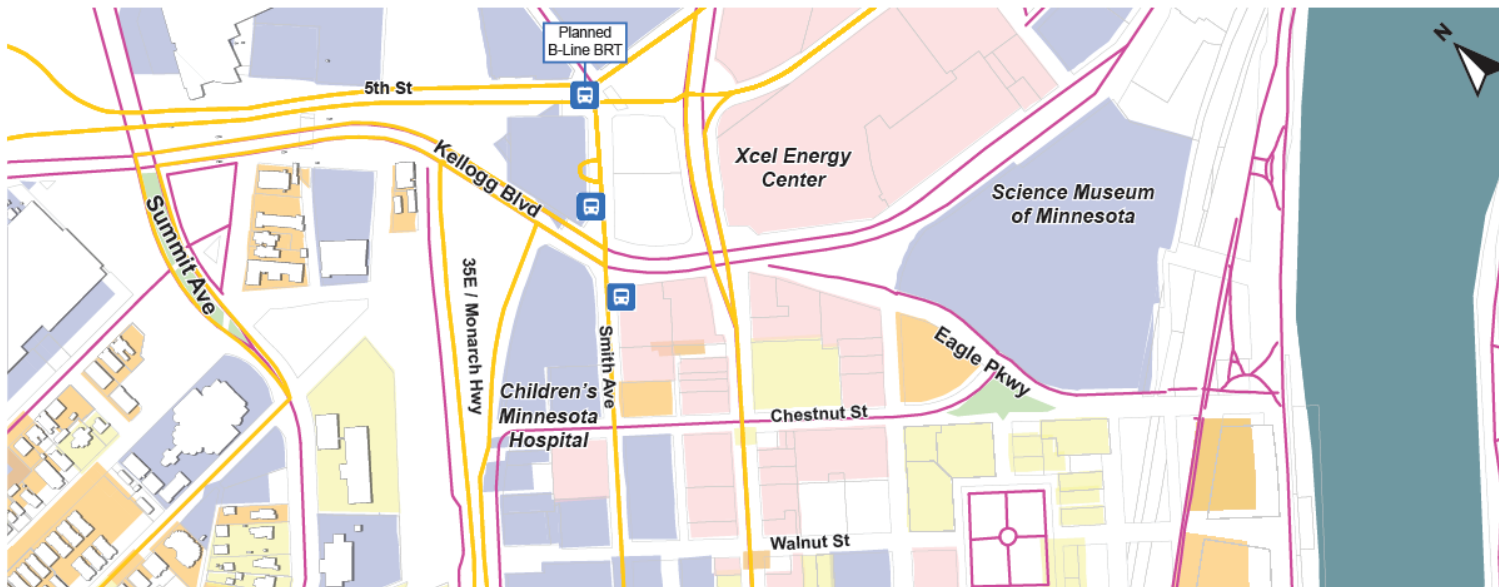
SAINT PAUL MINNESOTA



# Corridor Context Maps available at [www.engagestpaul.org/summit](http://www.engagestpaul.org/summit)



## CORRIDOR CONTEXT - SEGMENT G



### Legend

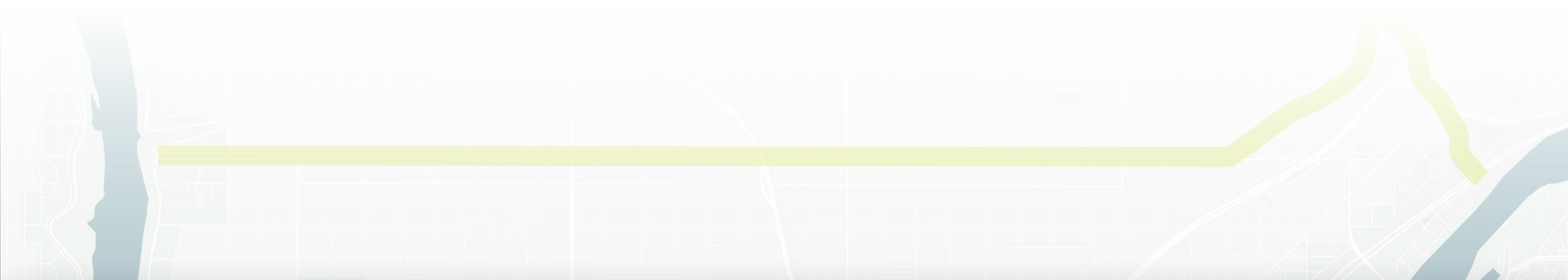
- Institutional Use (Government, Educational, Religious)
- Residential - Single Family
- Residential - Multi Family
- Commercial Use
- Transit Route
- Transit Stop
- Bikeway

Project Documents	
	One Page Project Overview (909 KB) (pdf)
	Summit Ave FAQ.pdf (228 KB) (pdf)
	Design Advisory Guidelines (3.5 MB) (pdf)
	Meeting Materials
Analysis Maps	
	Summit Ave_Corridor Context Analysis.pdf (2.17 MB) (pdf)
	Summit Ave_Canopy and Open Space Analysis.pdf (1.55 MB) (pdf)
	Existing Studies & Resources





# Q/A & DISCUSSION



# Next Steps...

- **Spring Design and Technical Advisory Committee Meetings**

- Review potential trail design options
- Evaluation process
- Shaping alternatives
- Dates TBD: Will be posted to [www.engagestpaul.org/summit](http://www.engagestpaul.org/summit)



- **Continued engagement: Mapping and Idea Boards**

- **Draft Master Plan Document**

- **Open House: Summer 2022**



# THANK YOU!



## PROJECT CONTACT

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