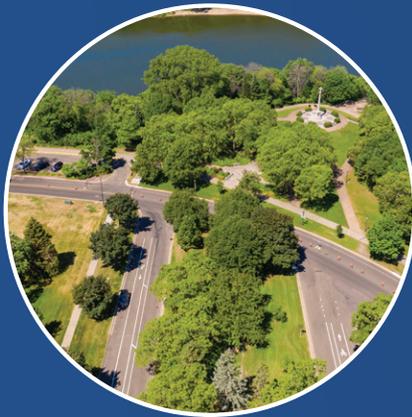


# WELCOME!

## SUMMIT AVENUE REGIONAL TRAIL MASTER PLAN

### DROP-IN ENGAGEMENT - MARCH 2022



NOTE: Slides updated as follow-up to community questions during meeting session



SAINT PAUL  
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**

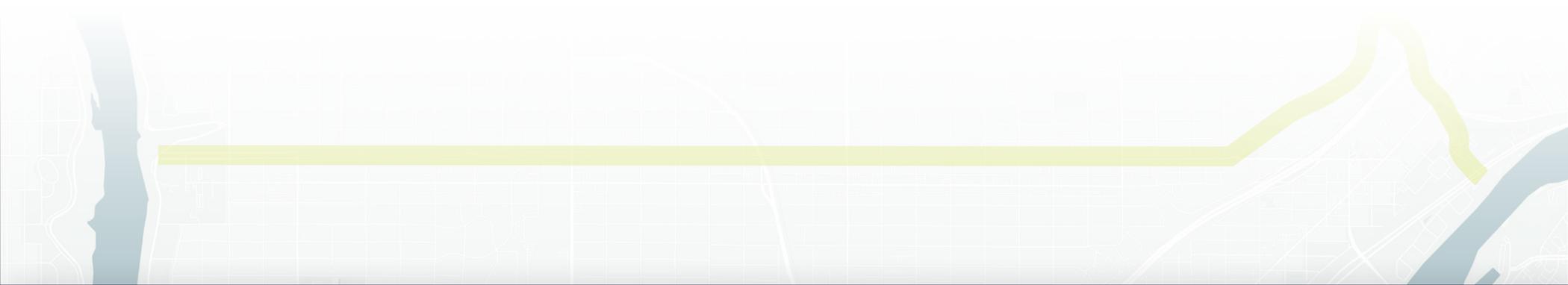
[CLICK HERE  
TO JOIN  
MEETING](#)



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



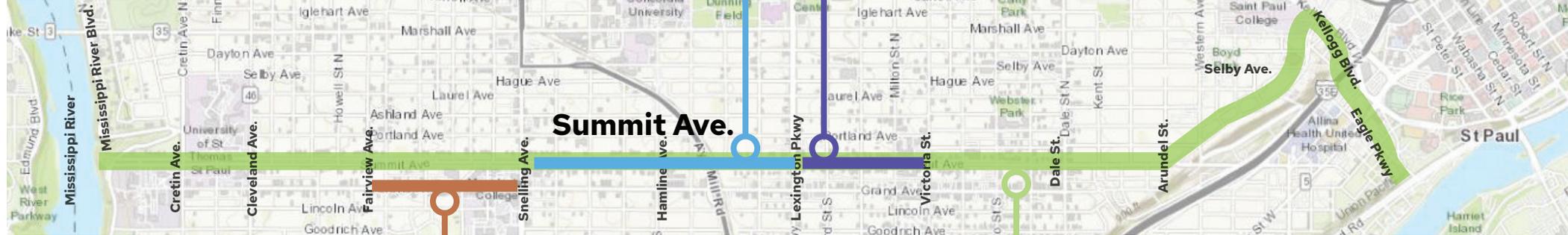
# Area Projects

## SUMMIT AVE. MILL & OVERLAY

- Snelling to Lexington
- Construction 2022

## SUMMIT AVE. RECONSTRUCTION

- Lexington to Victoria
- Construction 2023



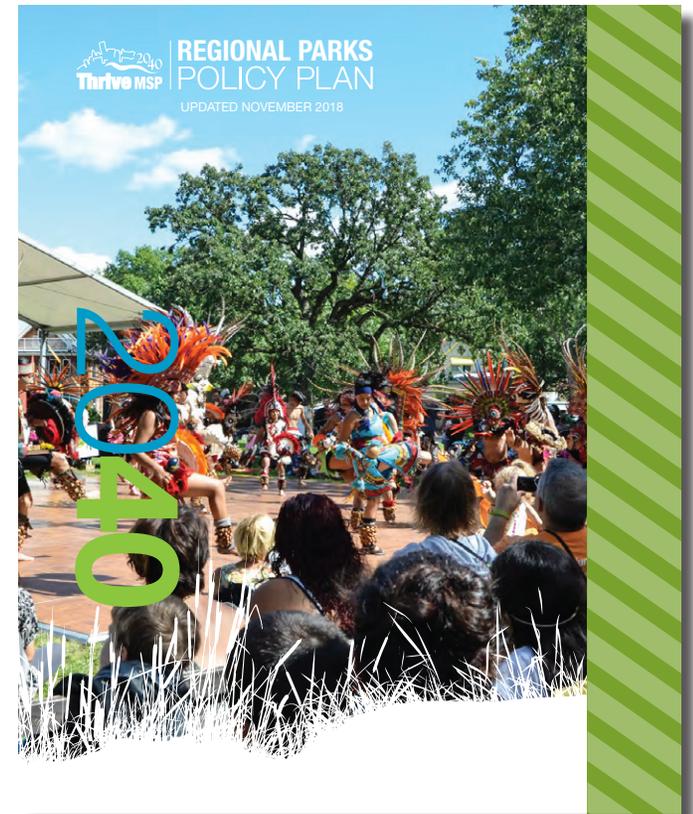
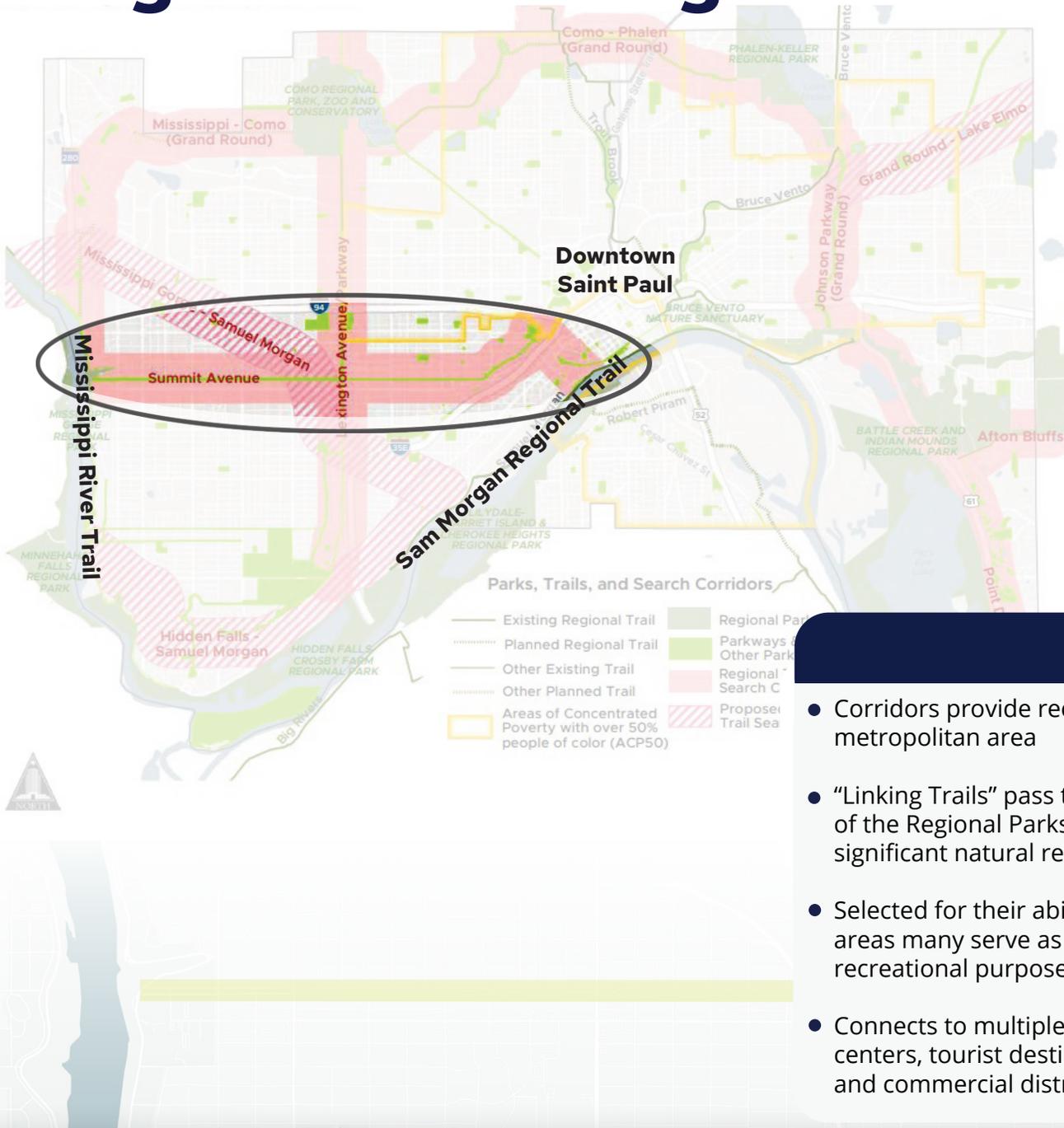
## GRAND AVE. RECONSTRUCTION

- 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. (See page 12)
- 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



SAINT PAUL  
MINNESOTA



# 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

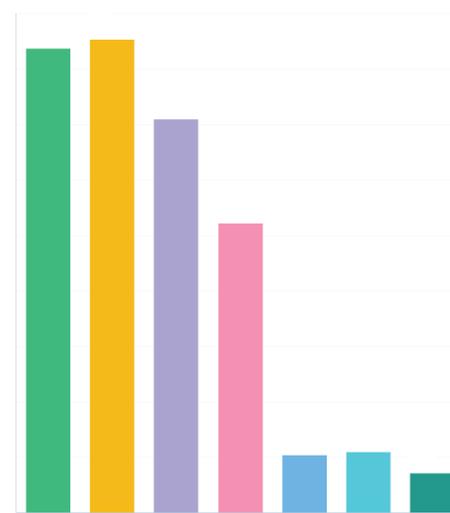
#### Pavement | Roadway & Sidewalk

- » 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)



# Regional Connections

## Legend

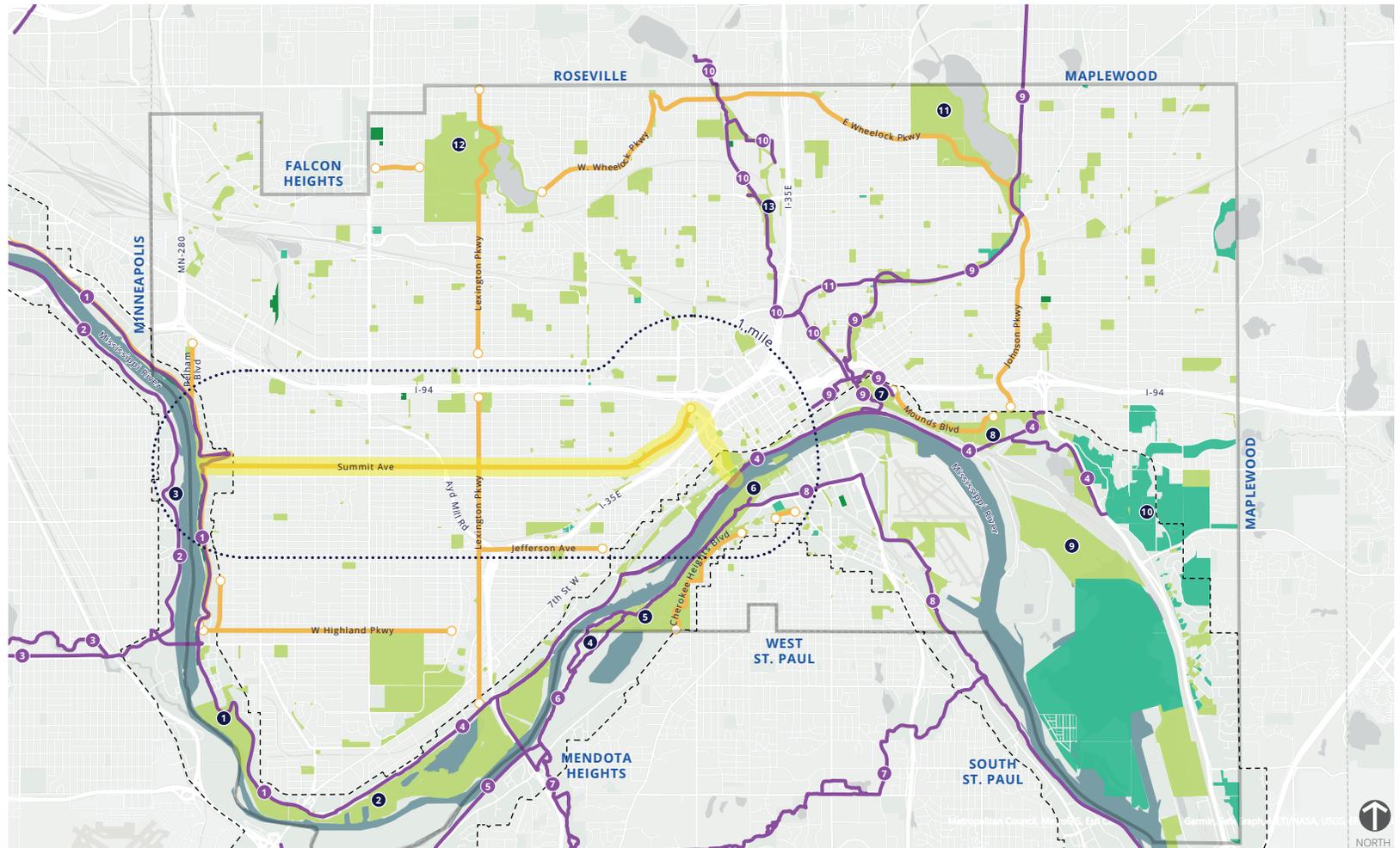
- St. Paul City Limits
- Summit Avenue Regional Trail Corridor
- MRCCA Boundary
- City Designated Parkway
- Existing Regional Trail
- Greenspace - City
- Greenspace - County
- Greenspace - Federal

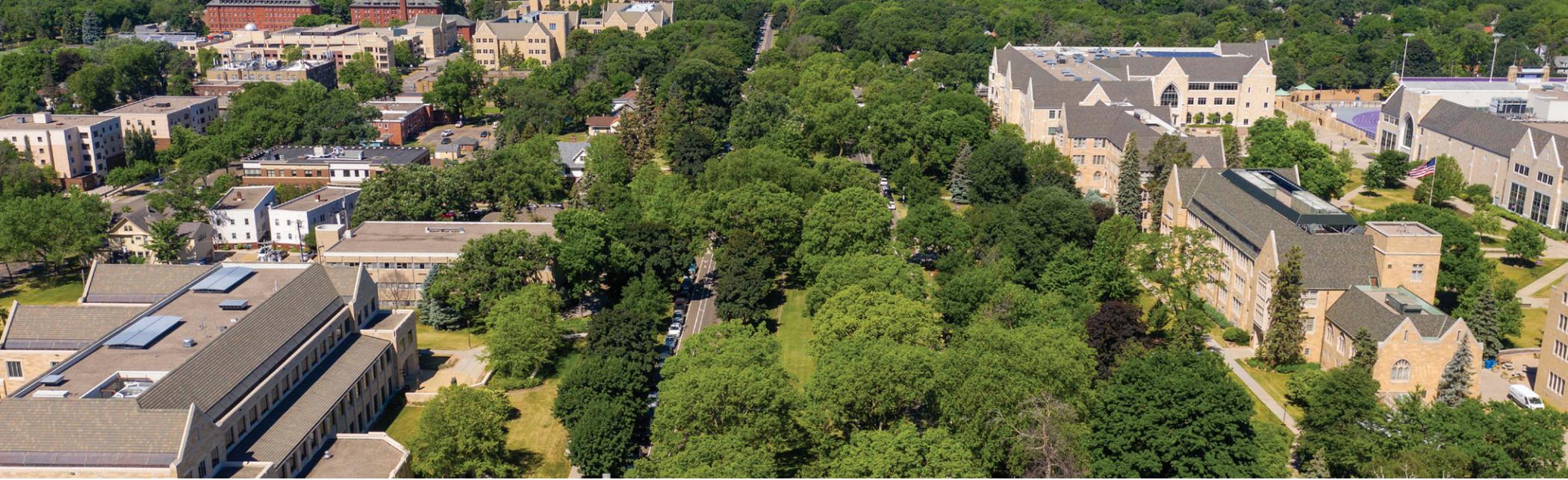
## Keynotes | Regional Parks

- 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

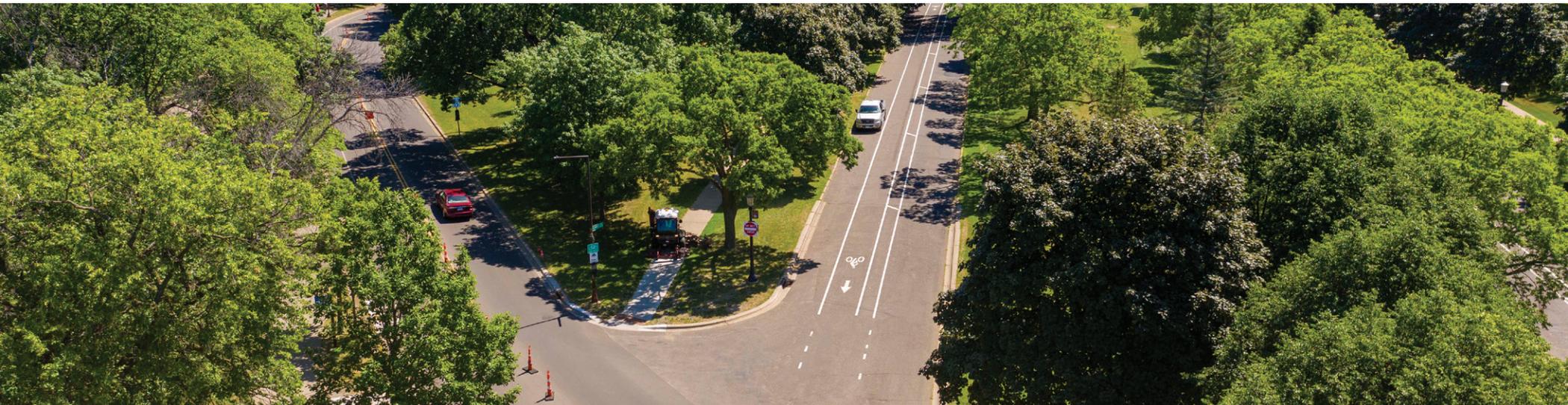
- 1 Mississippi River Gorge (East River Parkway)
- 2 Mississippi River Gorge (West River Parkway)
- 3 Minnehaha Parkway
- 4 Sam Morgan
- 5 Big Rivers
- 6 Lilydale
- 7 River to River Greenway
- 8 Robert Piram
- 9 Bruce Vento
- 10 Trout Brook
- 11 Phalen Boulevard





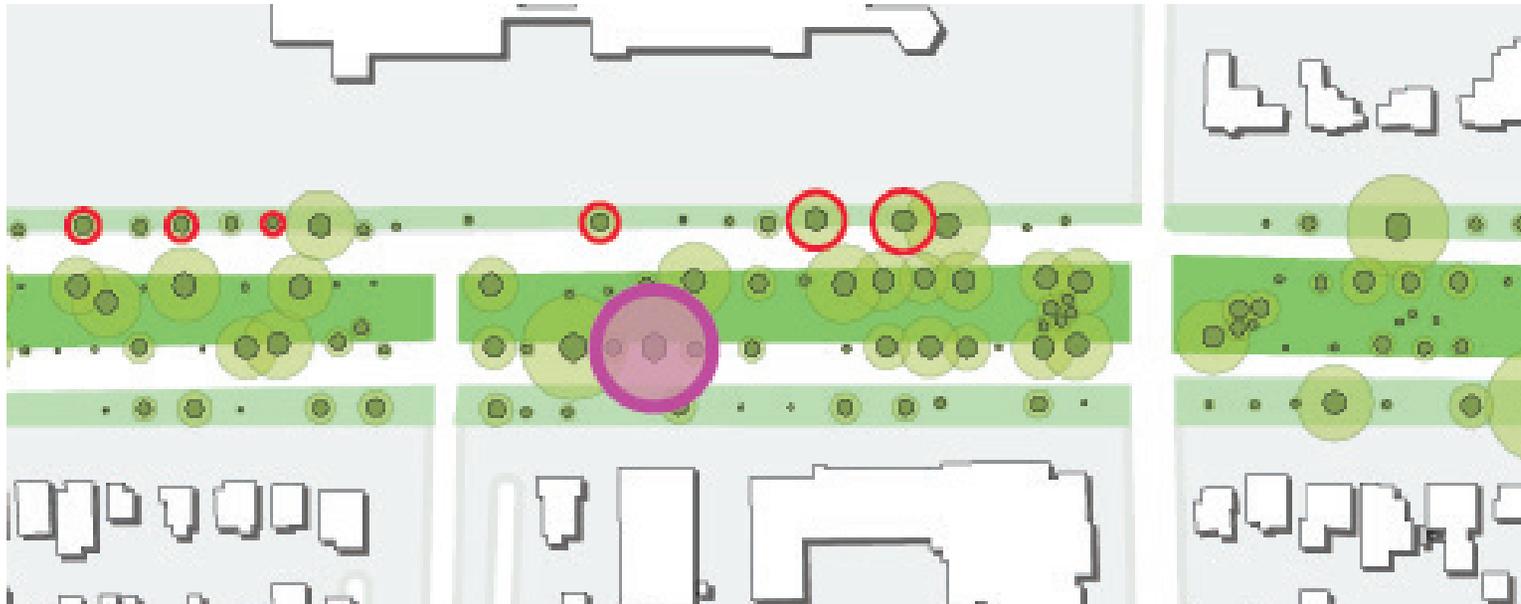
# ANALYSIS MAPPING

## Greenspace



# Canopy and Greenspace Maps available at

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



**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\_Canopy and Open Space Analysis.pdf (1.55 MB) (pdf)

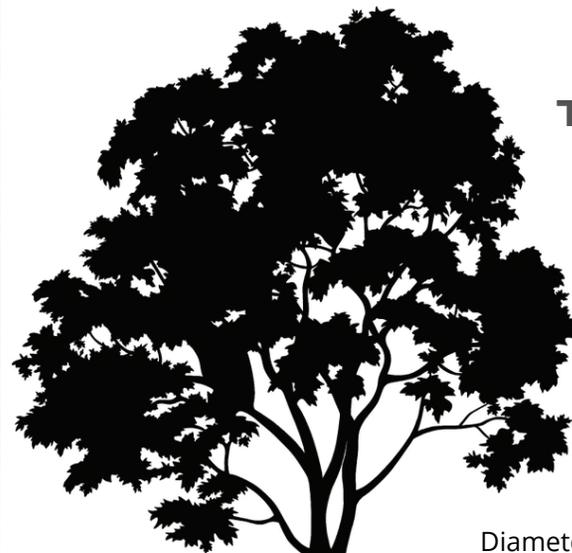
## Legend

- |   |   |
|---|---|
|  Building Footprint            |  Tree Structural Root Zone |
|  Summit Ave Roadway Median     |  Tree Critical Root Zone   |
|  Summit Ave Corridor Boulevard |  Landmark Tree             |
|  City of St. Paul Parkland     |  Ash Tree                  |
|  Existing Bike Trail           |   |

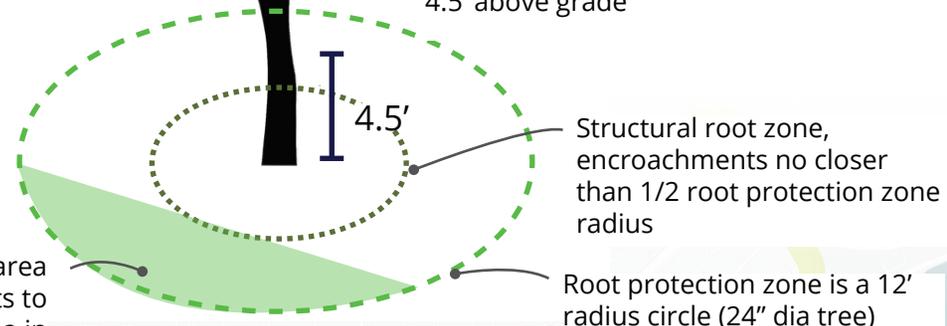




## TREE PROTECTION Guidelines for construction



Diameter of tree at  
4.5' above grade





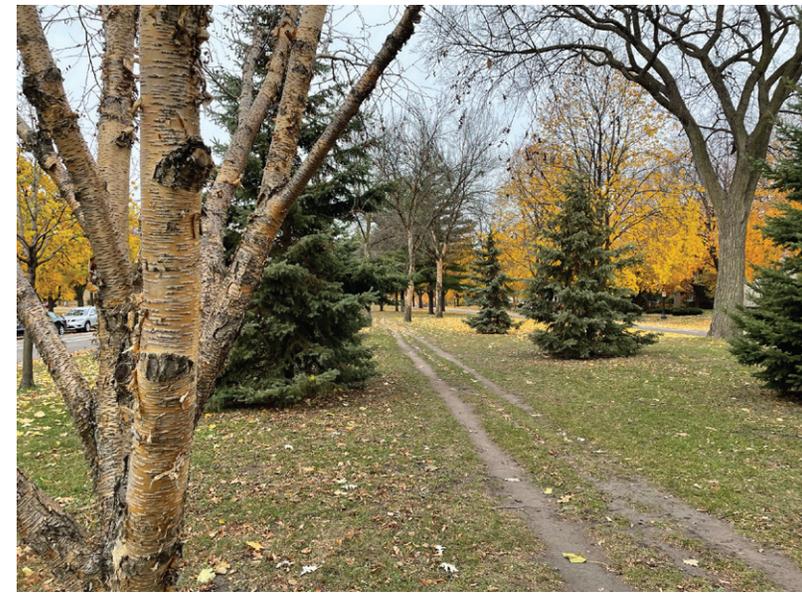
## Trail Design Feasibility Approach

- Minimize impacts to existing greenspace, including trees in the medians and boulevards and identify opportunities to increase pervious surface and softscape where possible.
- Evaluate areas of existing pavement: Surface conditions, widths, function, & utilization
- Identify options that reorganize space for minimum and preferred widths that can meet trail design standards, increase safety, and accessibility corridor-wide.
- Review typical intersections and transitions to enhance crossing safety
- Evaluate historic character of Summit Corridor and any effects from proposed alignments



# Resources: City Forestry

- Landmark Tree Program
- 2010 Park and Street Tree Master Plan
- Ash Tree Management Program

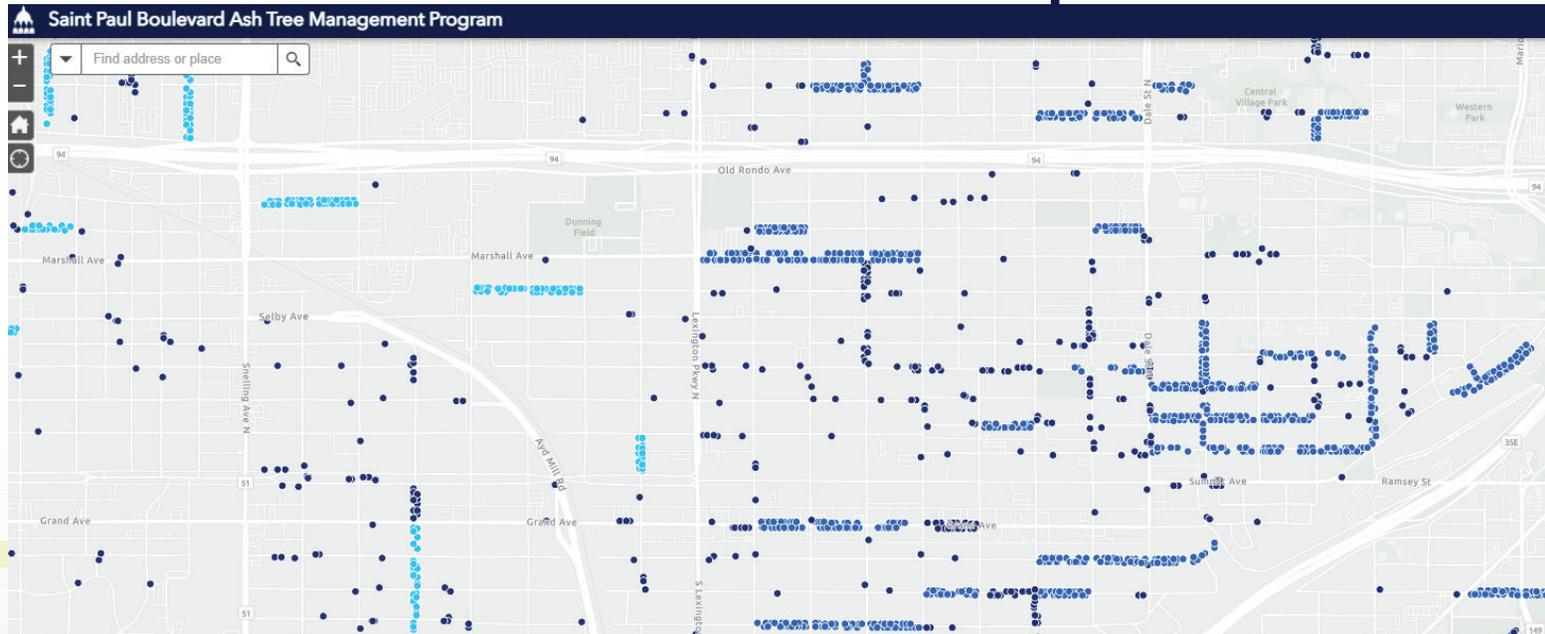


## 3-Year Replacement Plan\*

- Year 1: Tree Removal
- Year 2: Stump Removal
- Year 3: Replanting

\*Construction projects with ash would fast track since Ash replacement is required as part of a street project

**Interactive Map Online: [HERE](#)**





# Q/A & DISCUSSION

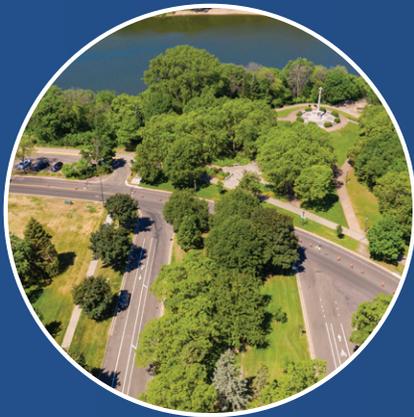


# Next Steps...

- **Spring Design and Technical Advisory Committee Meetings**
- **Analysis Mapping and Trail Design Concepts**
- **Drop-in Engagement Session #3, April 13th - 12:30-1:00pm**



# THANK YOU!



## PROJECT CONTACT

**Mary Norton** (She/Her)

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City of Saint Paul Parks and Recreation  
[mary.norton@ci.stpaul.mn.us](mailto:mary.norton@ci.stpaul.mn.us) | 651-266-6407



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