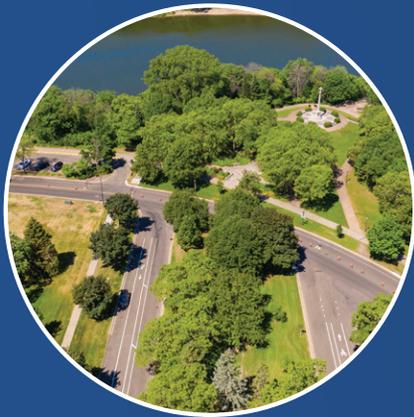


WELCOME!

SUMMIT AVENUE REGIONAL TRAIL MASTER PLAN

TAC MEETING #1 - FEBRUARY 2022



TECHNICAL ADVISORY COMMITTEE

City of Saint Paul

Parks and Recreation
Forestry
Operations & Maintenance
Transportation Planning & Safety
Civil Engineering & Street Design
Structural Engineering
Traffic Engineering
Planning and Economic Development (PED)
Heritage Preservation Commission (HPC)
Natural Resources
Real Estate

Mary Norton
Brett Hussong
Katie Hamerlinck

Bolton & Menk, Inc.

Minnesota Department of Transportation (MnDOT)
State Historic Preservation Office (SHPO)
Department of Natural Resources (DNR)
National Park Service (NPS)
Capitol Region Watershed District (CRWD)
Capitol Area Architectural and Planning Board (CAAPB)
Ramsey County
Metropolitan Council
Metropolitan Environmental Services
Metrotransit
Community Development

Scott McBride
Maddie Dahlheimer
Cody Christianson
Mikaela Isaacson

PROJECT CONTACT

Mary Norton (She/Her)

Landscape Architect | Project Manager
City of Saint Paul Parks and Recreation
mary.norton@ci.stpaul.mn.us | 651-266-6407

Meeting Framework

VIRTUAL MEETING

- Participation / Best Practices
- Content Delivery
- Whiteboard & Breakout Sessions

CONTINUOUS ENGAGEMENT

- Post-Meeting Resources to TAC
- “Open Door” Break Sessions
- www.engagestpaul.org/summit

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#

Today's Agenda

INTRODUCTION

- Project Goals & Objectives
- Scope and Schedule

EVALUATION

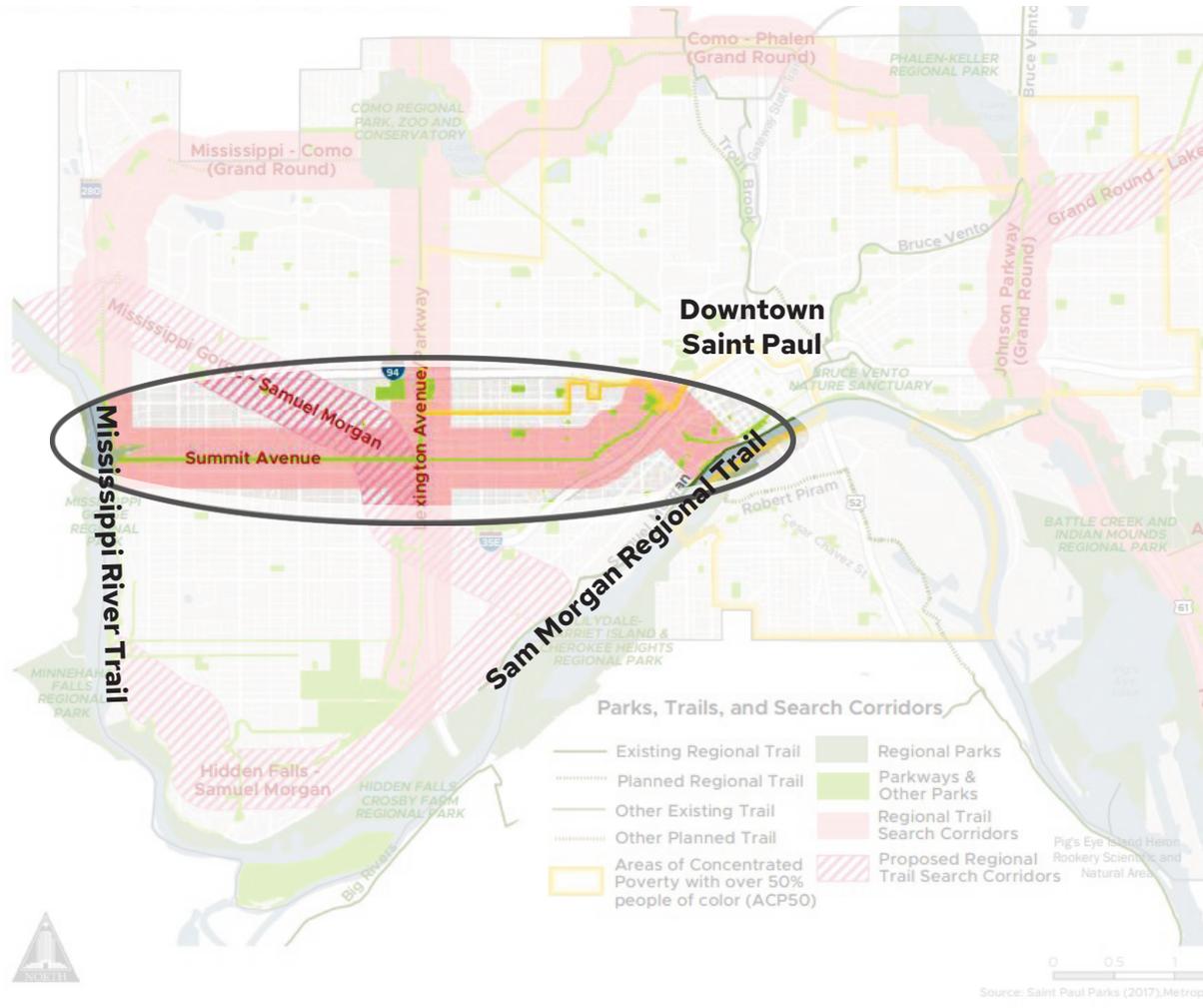
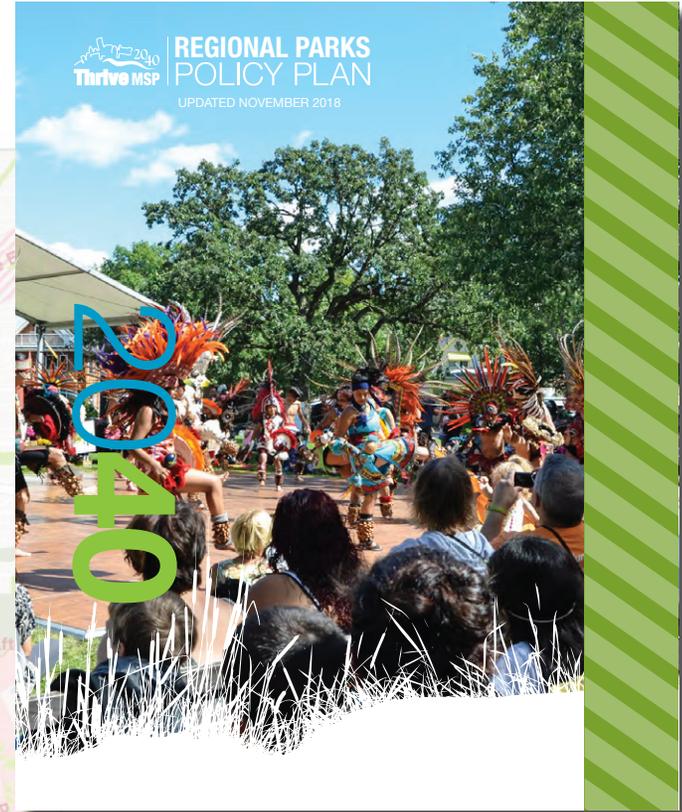
- Feedback Summaries
- Existing Conditions
- Analysis Mapping

VISION - BREAKOUT SESSIONS

- Guiding Principles
- Focus Areas and Design Potential
- Brainstorm Work Groups

INTRODUCTION





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.engagstpaul/summit**

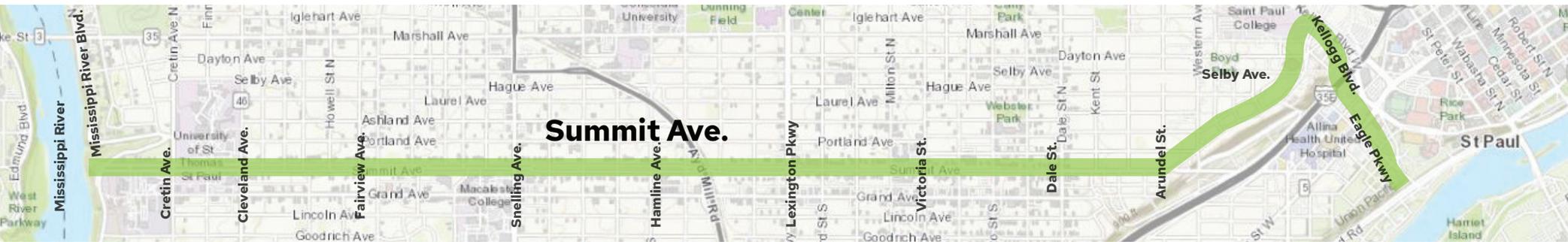
PROJECT GOALS

- Evaluate 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.



**SAINT PAUL
MINNESOTA**





Summit Ave.



Project Schedule

FALL - WINTER 2021

PHASE 1: CORRIDOR EVALUATION

Corridor inventory and analysis

Reach out to stakeholders and community members

Identify corridor opportunities and constraints

Community outreach events

Web survey

WINTER - SPRING 2021/2022

PHASE 2: DESIGN AND DIRECTION

Begin conceptual design ideas

Identify focus areas and key intersections

Gather input and feedback from technical and community groups

Continue online engagement

TAC #1

DAC #1

SUMMER 2022

PHASE 3: FINAL MASTER PLAN AND APPROVALS

Develop and refine corridor concepts

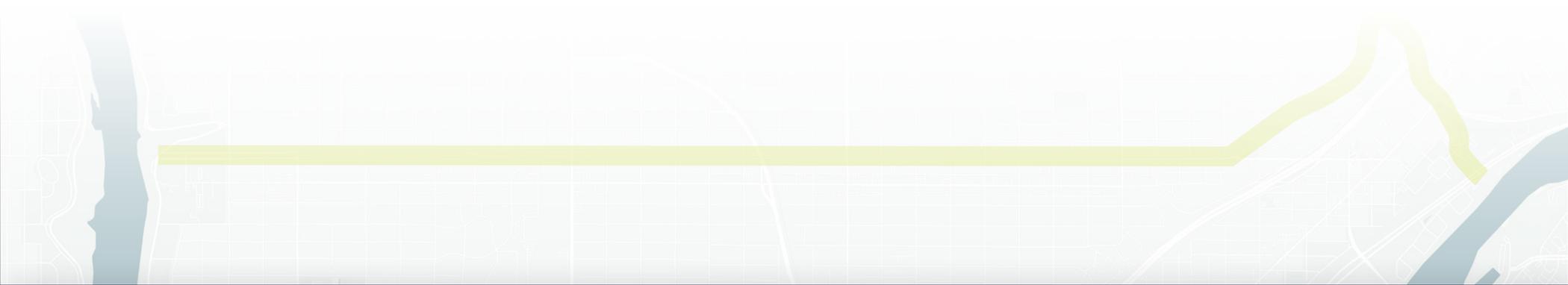
Draft master plan document for comment and review by public, Board of Commissioners, and Metropolitan Council

Revise and seek feedback as necessary

TAC #2

DAC #2

EVALUATION



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

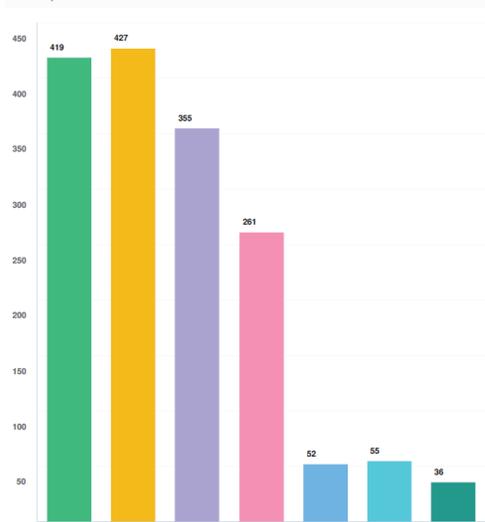
Pavement | Roadway & Sidewalk

- » 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)



DRAFT - IN PROCESS 2021



SAINT PAUL
MINNESOTA



BOLTON
& MENK

SUMMIT AVENUE REGIONAL TRAIL MASTER PLAN

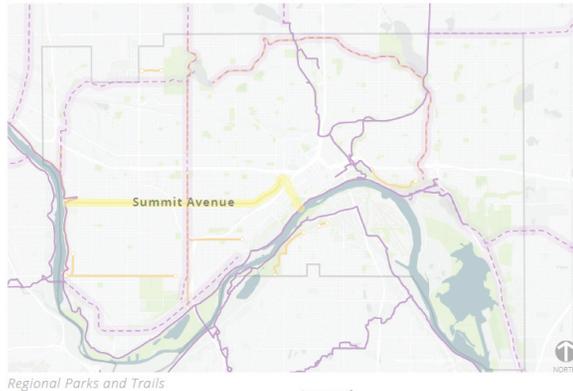
Existing Conditions



Existing Conditions



Analysis & Mapping..in progress



Regional Parks and Trails

- Legend**
- Regional Trail Search Corridor
 - Parkway
 - Regional Park
 - Regional Trail

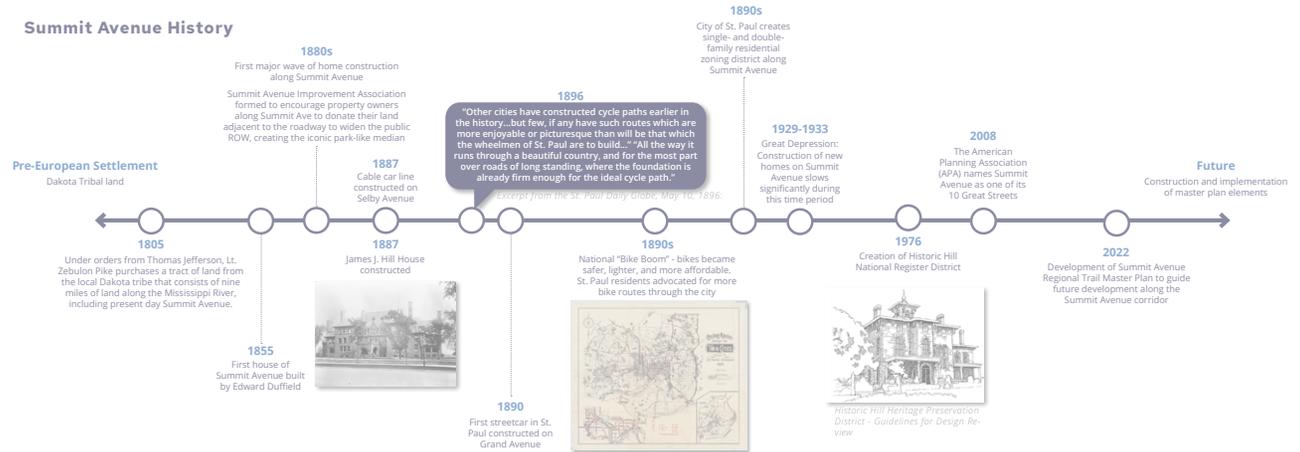
Historical Sites and Districts

The Summit Avenue Regional Trail corridor runs through several of St. Paul's historic districts, and is situated adjacent to many historical buildings and sites. Additionally, the trail corridor provides access to other historical areas, particularly those within Downtown St. Paul and near the Mississippi River.

- Legend**
- Historic District - Local
 - Historic District - State
 - Historic District - National
 - Historic Site - Locally Listed
 - Historic Site - State Listed
 - Historic Site - Nationally Listed
 - Historic Site - Locally and Nationally Listed
 - Historic Site - Locally, State, and Nationally Listed

- 1 Dr. Ward Beebe House
- 2 Old Main (Macalaster College)
- 3 Pierce and Walter Butler House
- 4 Minnesota Governor's Residence
- 5 Vienna and Earl Apartment Buildings
- 6 F. Scott Fitzgerald House
- 7 Burbank-Livingston-Griggs House
- 8 James J. Hill House
- 9 St. Paul Cathedral
- 10 Smith Building
- 11 John M. Armstrong House
- 12 St. Paul Municipal Grain Terminal

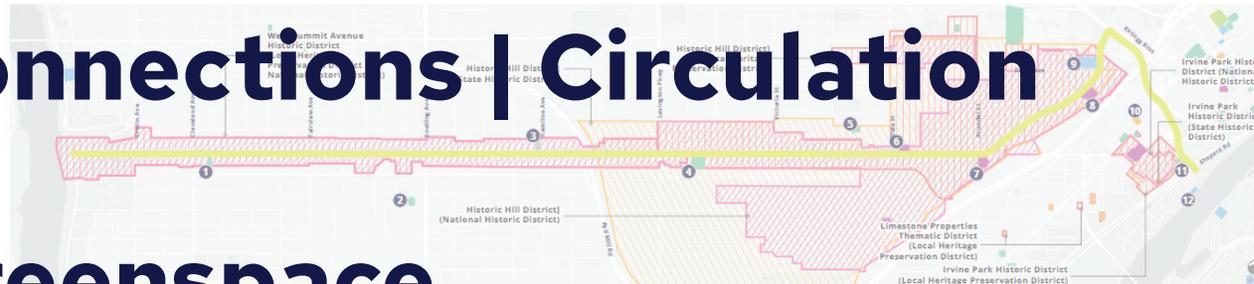
Summit Avenue History



Connections | Circulation

Greenspace

Historical Context



Legend

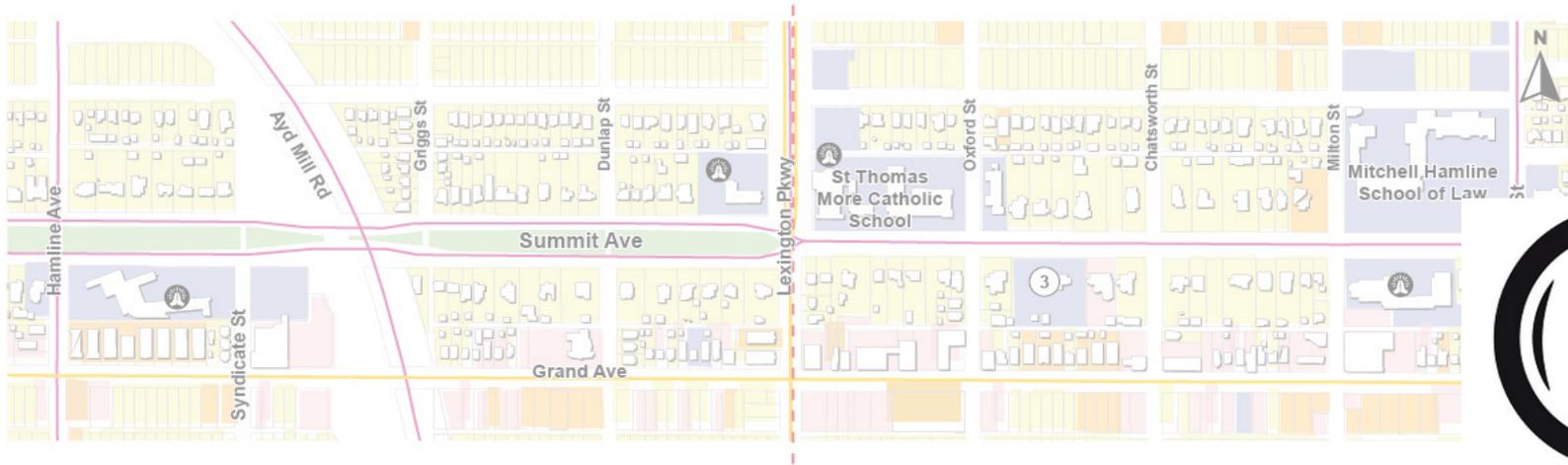
- Building Footprint
- Summit Ave Roadway Median
- Summit Ave Corridor Boulevard
- Public Park
- Tree Structural Root Zone*
- Tree Critical Root Zone**
- Landmark Tree
- Ash Tree



SAINT PAUL
MINNESOTA



Analysis & Mapping..in progress



Legend

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

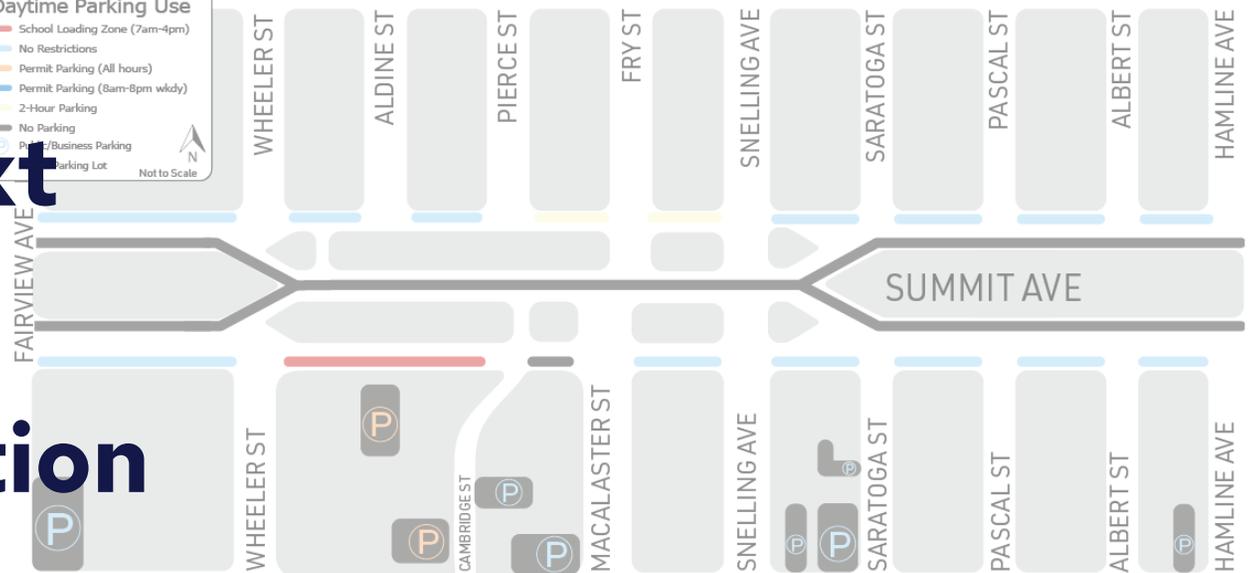
3 Irvine, Horace Hill, and Clotilde House (Governor's House), 1006 Summit Avenue
Local and national listed

**Segment B
Daytime Parking Use**

- School Loading Zone (7am-4pm)
- No Restrictions
- Permit Parking (All hours)
- Permit Parking (8am-8pm wkdy)
- 2-Hour Parking
- No Parking
- Permit/Business Parking
- Parking Lot

Not to Scale

Corridor Context



Parking Evaluation



VISION - BREAKOUT SESSIONS



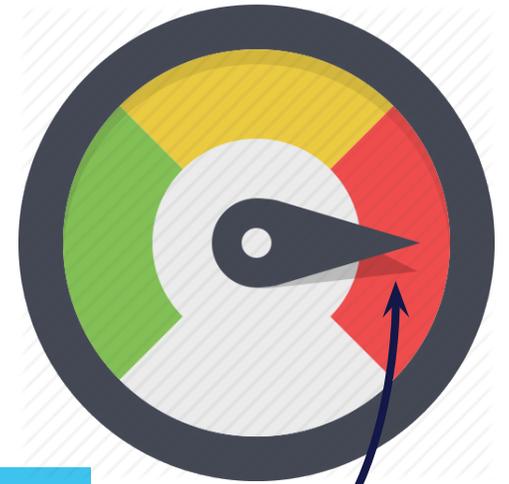
VISION

Discussion Objective:

Prioritize where the trail can land



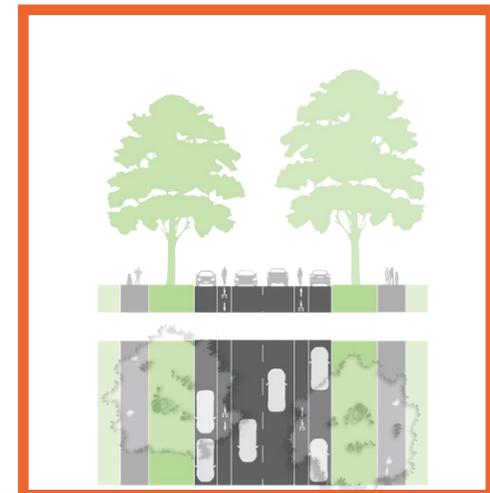
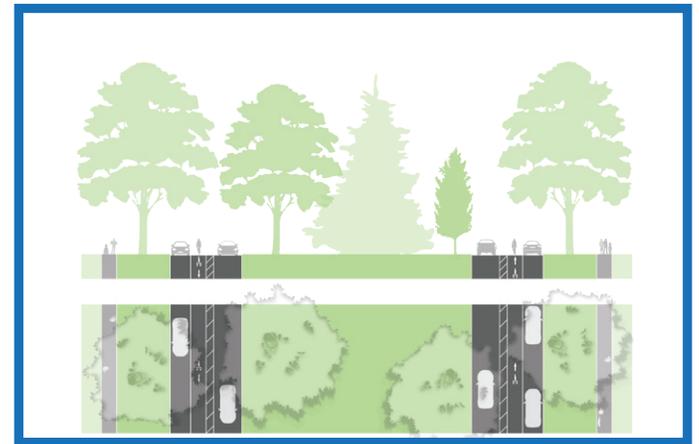
Are there any schematic 'non-starters', why/why not?



VISION

Breakout Rooms

- **GROUP A - Blue: Single Median**
- **Group B - Green: Double Median**
- **Group C - Orange: No Median**



See you again soon....

BREAKOUT SESSIONS



NEXT STEPS...

Next Week - TAC Review & Comments

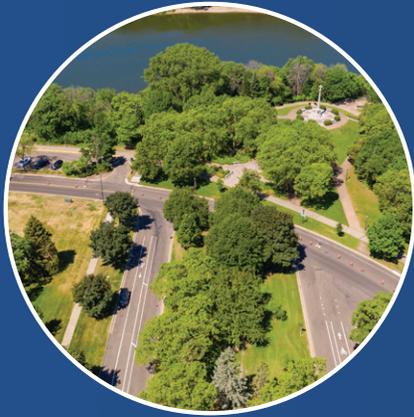
Feb. 15th - Design Advisory Committee (DAC)

Master Plan Document (30% - 60% - 90%)

April TAC meeting #2



THANK YOU!



PROJECT CONTACT

Mary Norton (She/Her)

Landscape Architect | Project Manager
City of Saint Paul Parks and Recreation
mary.norton@ci.stpaul.mn.us | 651-266-6407