

# Regional Bicycle Transportation Network and Regional Bicycle Barrier Updates

TAC Planning Committee  
April 21, 2021



# Background

## Regional Bicycle Transportation Network (RBTN)

- Established in Transportation Policy Plan (TPP) 2014 update as region's official network for bicycle transportation
  - Consists of designated corridors and alignments grouped into two prioritized tiers
  - Tiers applied as project selection criteria in Regional Solicitation since 2014

## Regional Bicycle Barriers

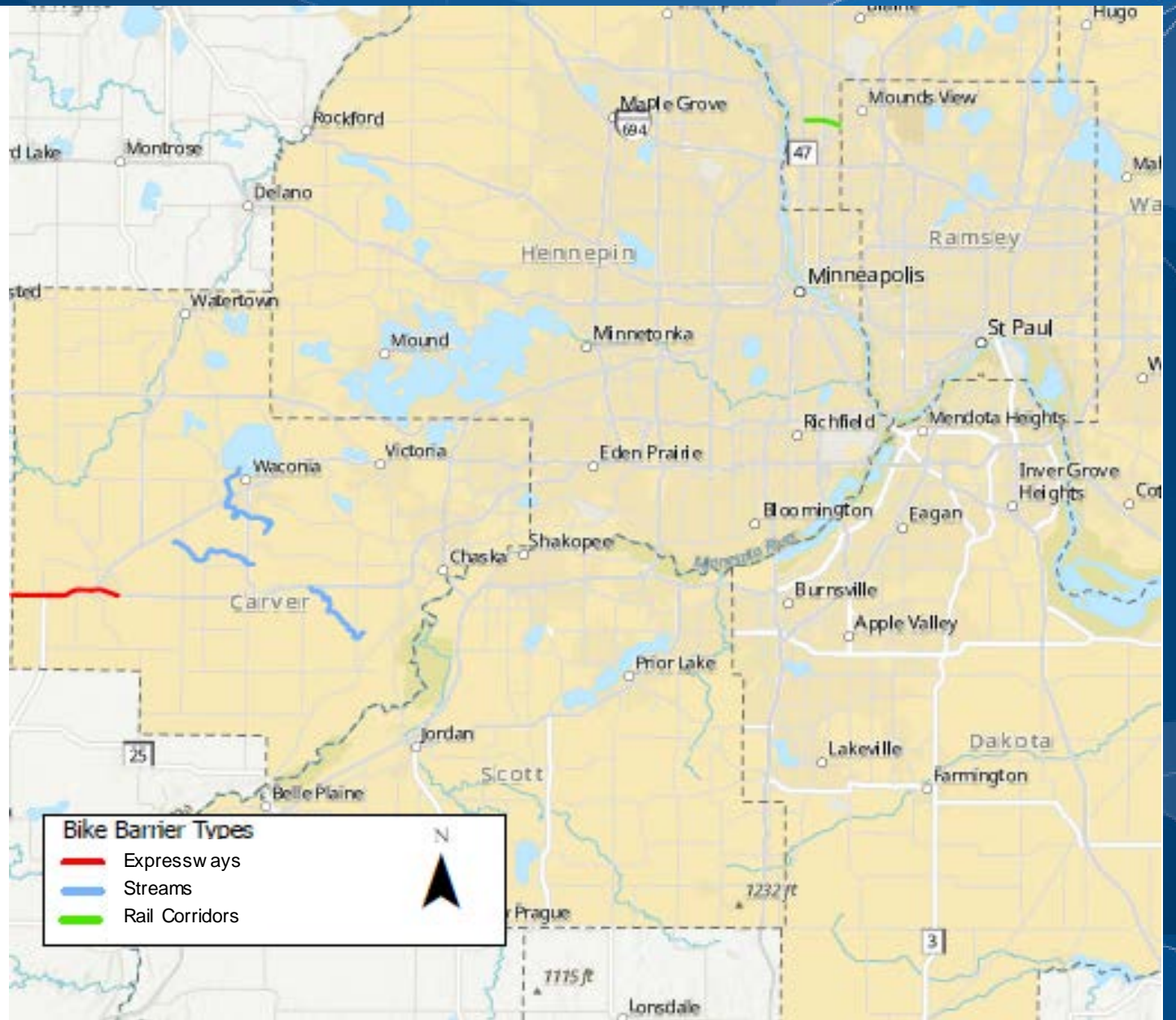
- Developed through the Regional Bicycle Barriers Study (2017)
- Defined as the region's most significant physical barriers to bicycle transportation & included freeways/expressways, rail corridors, & rivers/streams
- Added to TPP in 2018 update
  - First applied as criteria in Regional Solicitation in 2020

# Regional Bicycle Barriers

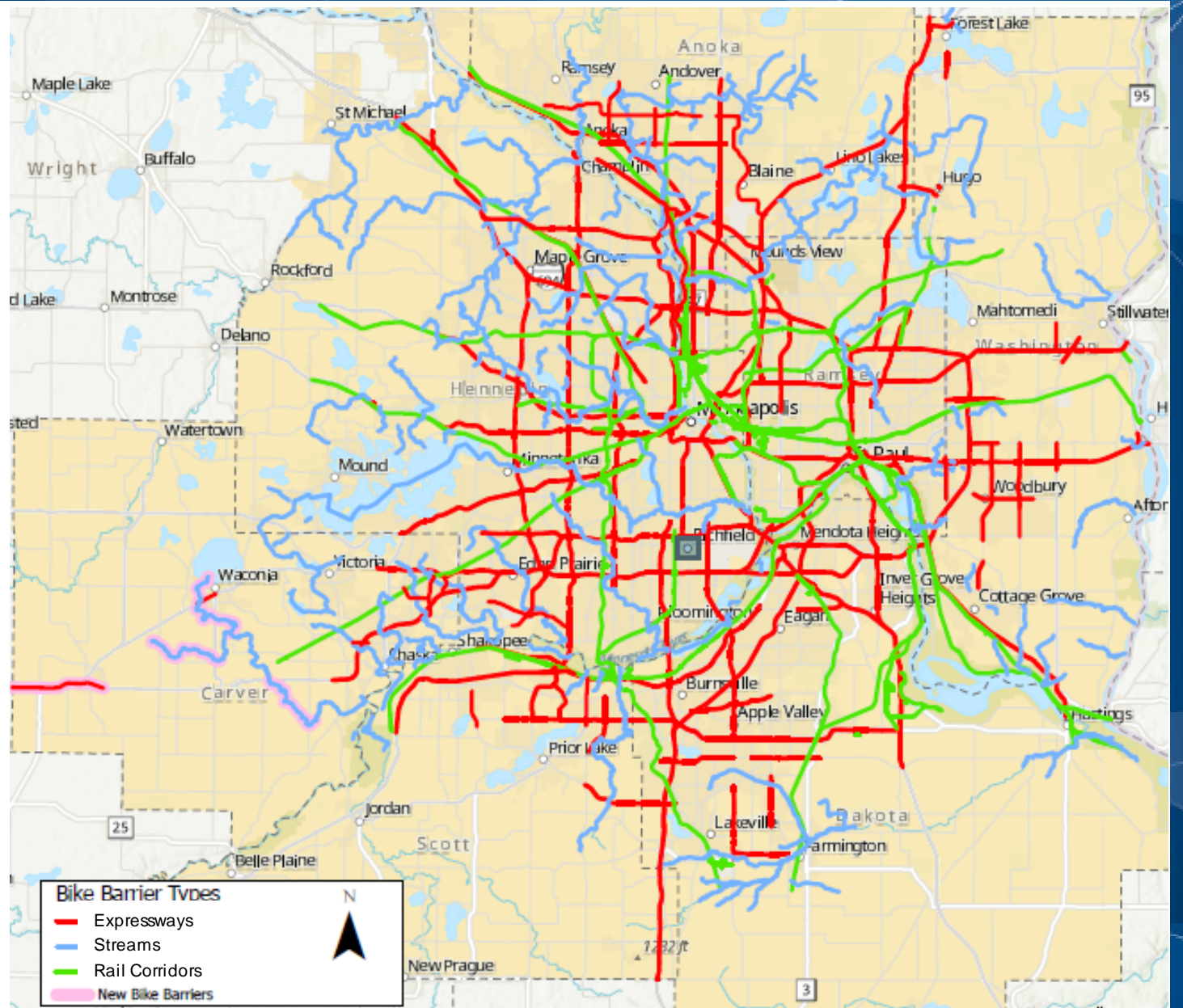
## Update Proposal Review Process

- Agencies given five weeks to prepare and submit proposals to
  1. Add new regional bicycle barriers, or
  2. Add planned bicycle barrier crossing improvement locations
- Received 3 new barrier proposals from 2 agencies; 0 proposals submitted to add a planned barrier crossing improvement location
- Staff reviewed proposed barriers to ensure each was qualified under the specific definitions provided
- All three proposals recommended to be accepted and added to the regional barriers map
- If accepted, these updates will be incorporated into the TPP by early 2022

# Regional Bicycle Barriers-- Proposed Updates



# Regional Bicycle Barriers-- with Updates



# RBTN Updates

## Proposal Review Process

- Agencies given five weeks to prepare and submit proposal applications to
  - Add new RBTN corridors or alignments
  - Re-align (shift) an existing RBTN corridor or alignment, or
  - Extend an existing RBTN corridor or alignment
- Received 27 application proposals from 6 local agencies
- Staff reviewed & assessed each proposal based on
  - Measures recommended in RBTN Guidelines & Measures Study
  - Consistency with RBTN goals and intent

# RBTN Updates

## Proposal Review Process

- Proposals reviewed by Bicycle-Pedestrian Peer Discussion Group
  - Staff recommendations presented & debated
  - BPPDG concurred with all but one staff recommendation; that recommendation was changed to accept preferred alignment
  - For adjustments extending into adjacent cities of the proposing agency, city and/or MnDOT staff were consulted & in agreement

## Update Results

- Of the 27 applications:
  - 18 are recommended for acceptance as proposed
  - 9 are recommended for acceptance with adjustments worked out & agreed to between Council and proposing agency staff
  - If approved, these updates will be incorporated into the TPP by early 2022

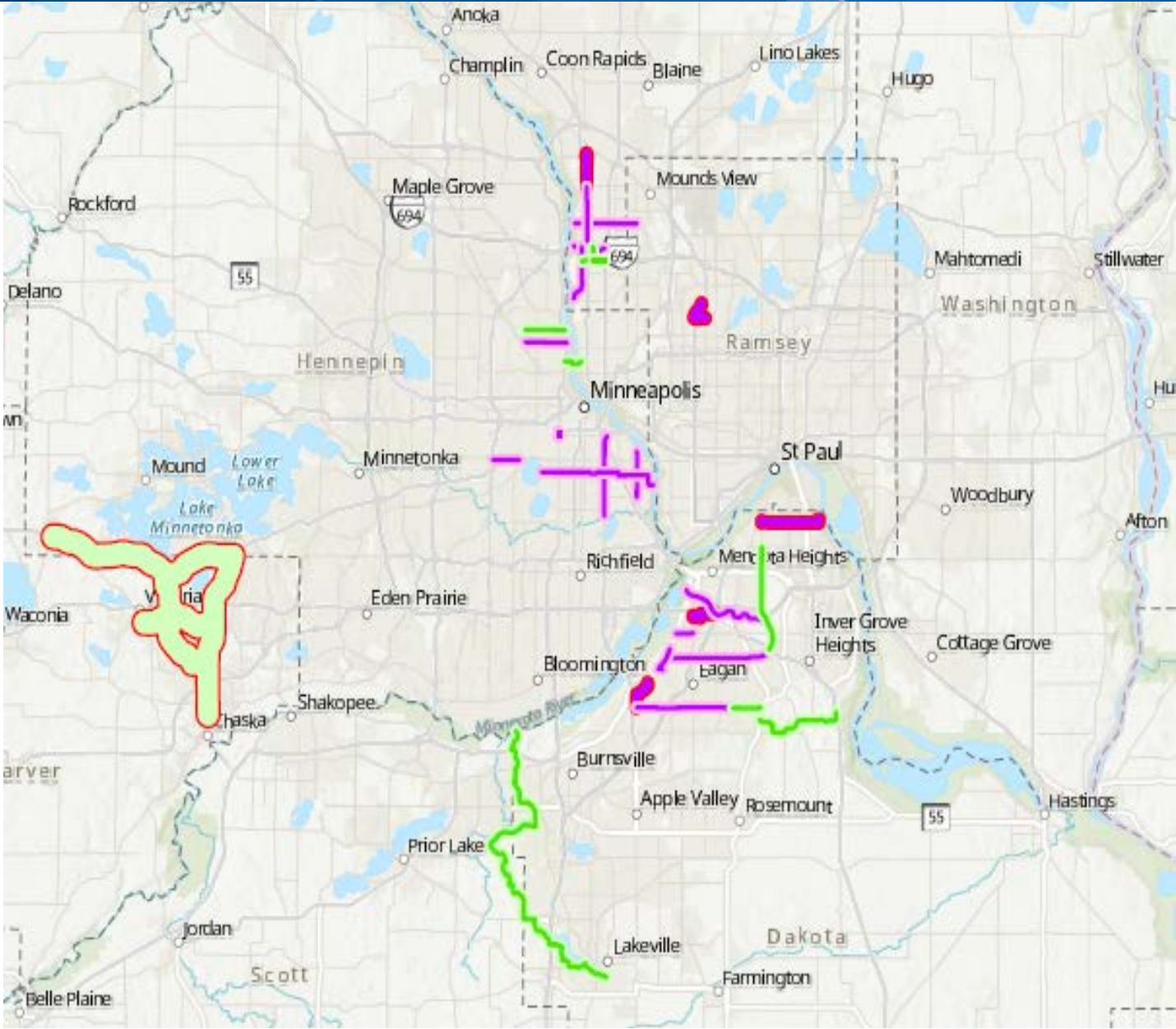
# RBTN Tier Assignments

## Considerations

- Connections with existing RBTN route tiers
- Connections to regional destinations & regional transit nodes
- Connections across regional bicycle barriers
- Assessment results relative to other proposed route scores
- Length & connectivity of route relative to jurisdictional limits



# RBTN-- Proposed Updates



RBTN Updates  
Alignments

- 1
- 2

Corridors

- 1
- 2

# RBTN with Proposed Updates

## RBTN Updates Alignments

- Tier 1
- Tier 2

## Existing Alignments

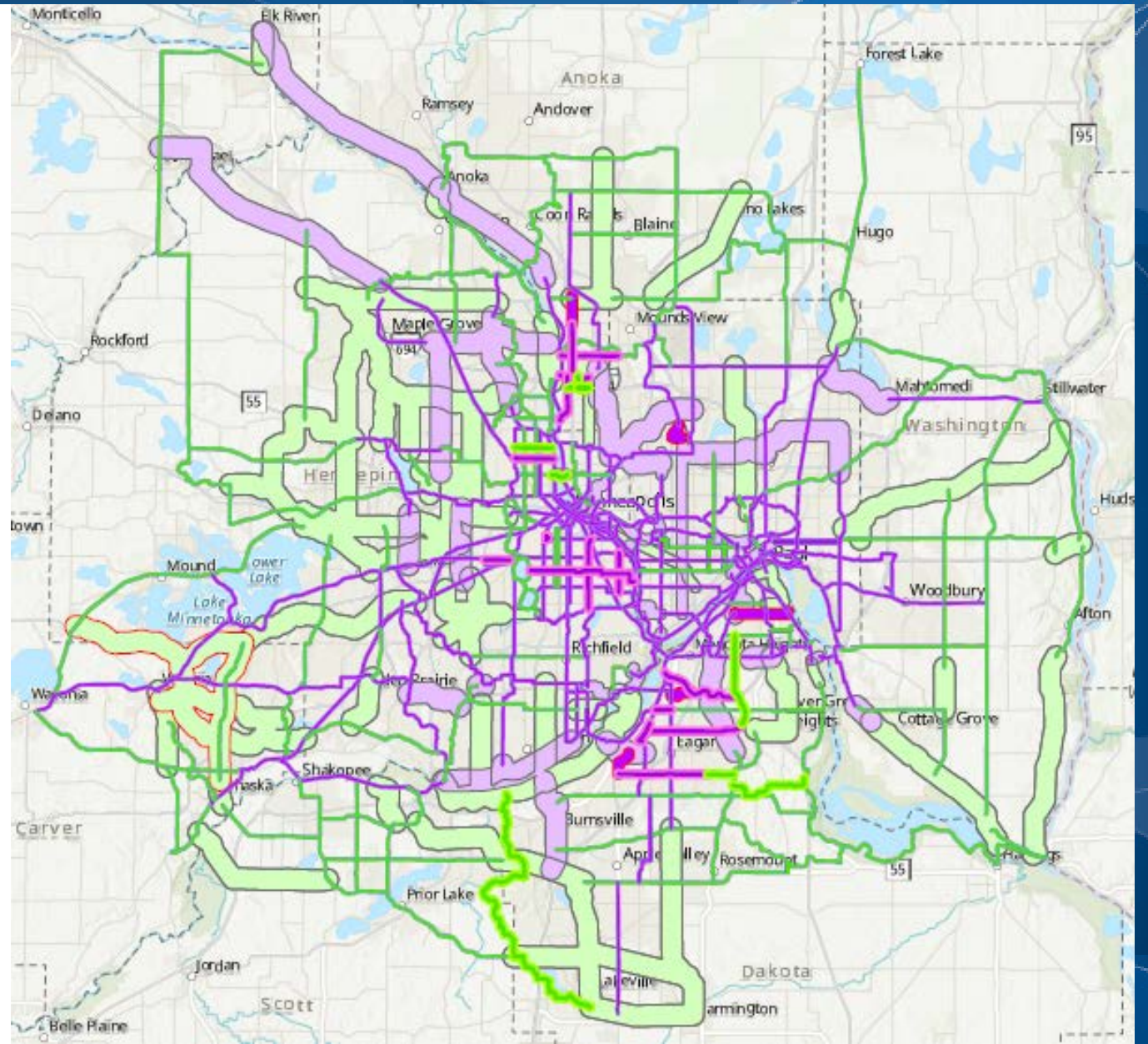
- Tier 1
- Tier 2

## Corridors

- Tier 1
- Tier 2

## Existing Corridors

- Tier 1
- Tier 2



# Next Steps

- Action items to be carried forward to September TAC and TAB
- Release for public comment (mid-Sept) with Regional Solicitation application packet
- Update maps in response to public comment, as needed (Nov)
- Present final maps for inclusion in Reg. Solicitation/TPP to TAB & Met Council (Dec/Jan)



Steven Elmer, AICP  
[steven.elmer@metc.state.mn.us](mailto:steven.elmer@metc.state.mn.us)