



TRANSPORTATION
POLICY PLAN

RBTN Proposed Changes for TPP Update/Regional Solicitation

Technical Advisory Committee
November 1, 2017

Regional Bicycle Transportation Network Vision

RBTN Alignments

-  Tier 1 Alignments
-  Tier 2 Alignments

RBTN Corridors (Alignments Undefined)

-  Tier 1 Priority Regional Bicycle Transportation Corridor
-  Tier 2 Regional Bicycle Transportation Corridors






Other Trail Systems

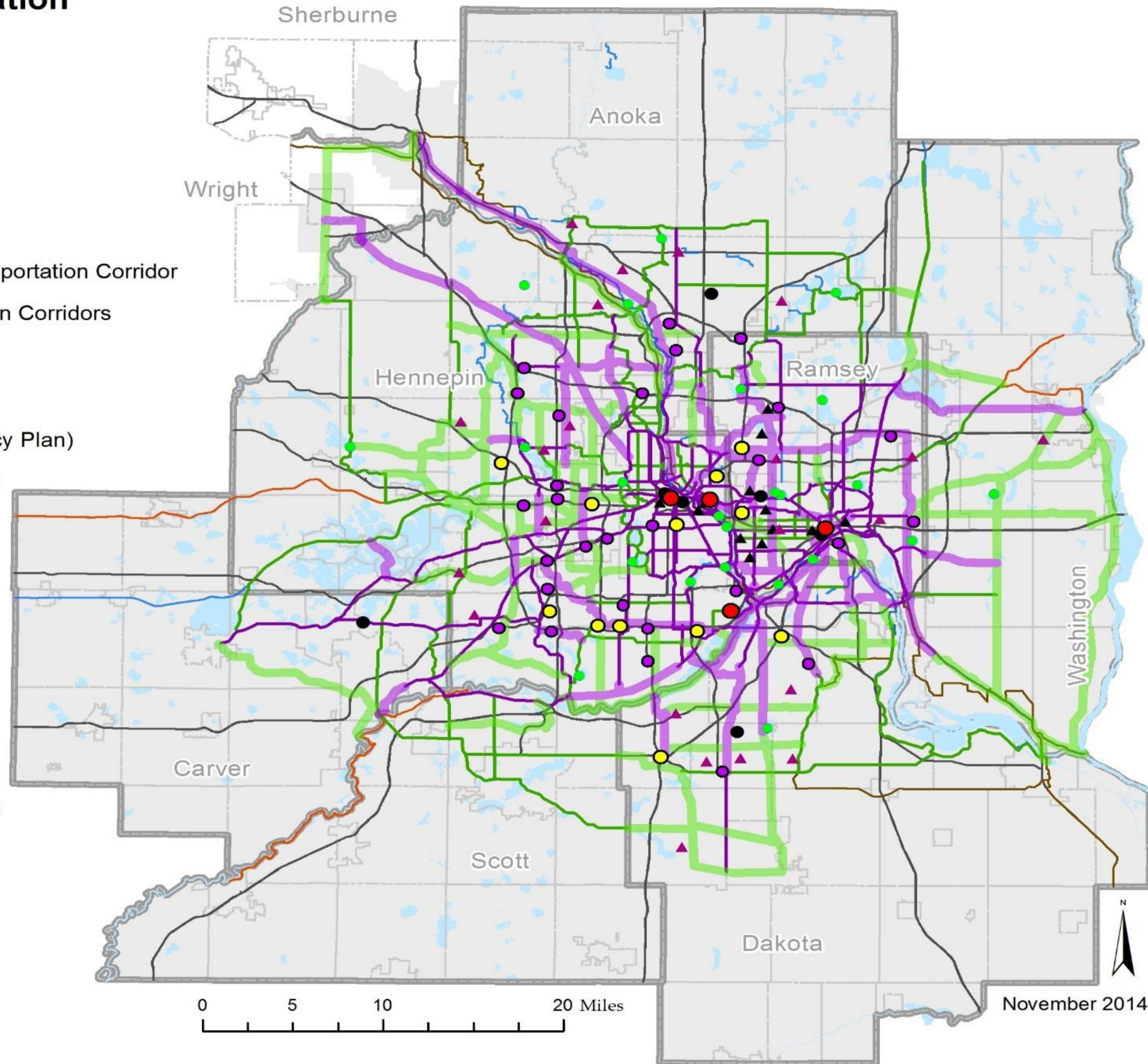
-  Regional Trails (Regional Parks Policy Plan)
-  Mississippi River Trail (US Route 45)
-  State Trails (DNR)

Regional Destinations

-  Metropolitan Job Centers
-  Regional Job Centers
-  Subregional Job Centers
-  Large High Schools
-  Colleges & Universities
-  Major Sport & Entertainment Centers
-  Highly Visited Regional Parks

Reference Items

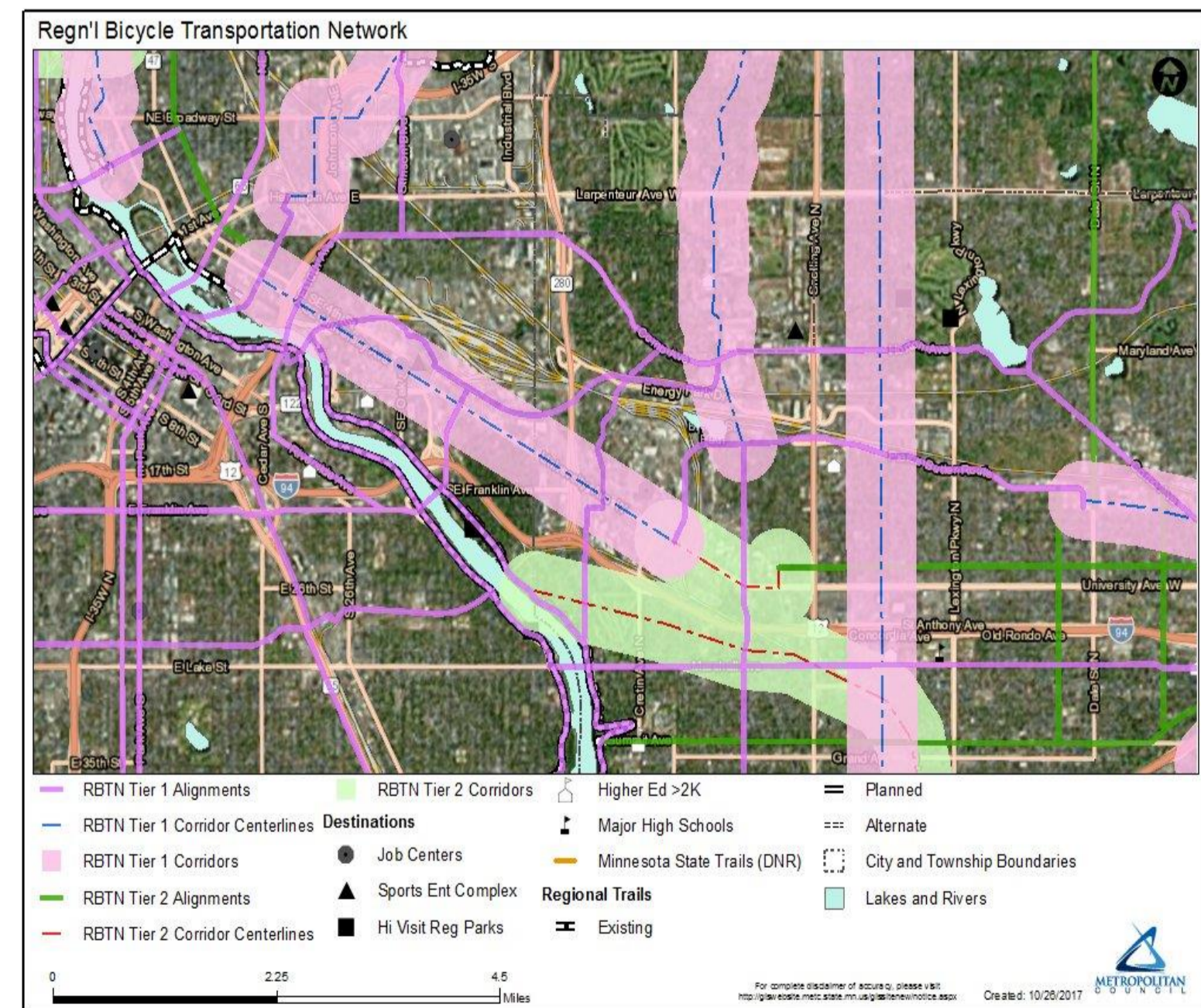
-  Principal Arterial Roads
-  Lakes and Rivers
-  City Boundary
-  County Boundary
-  2040 Municipal Urban Service Area MPO Area



Current RBTN

RBTN Goals

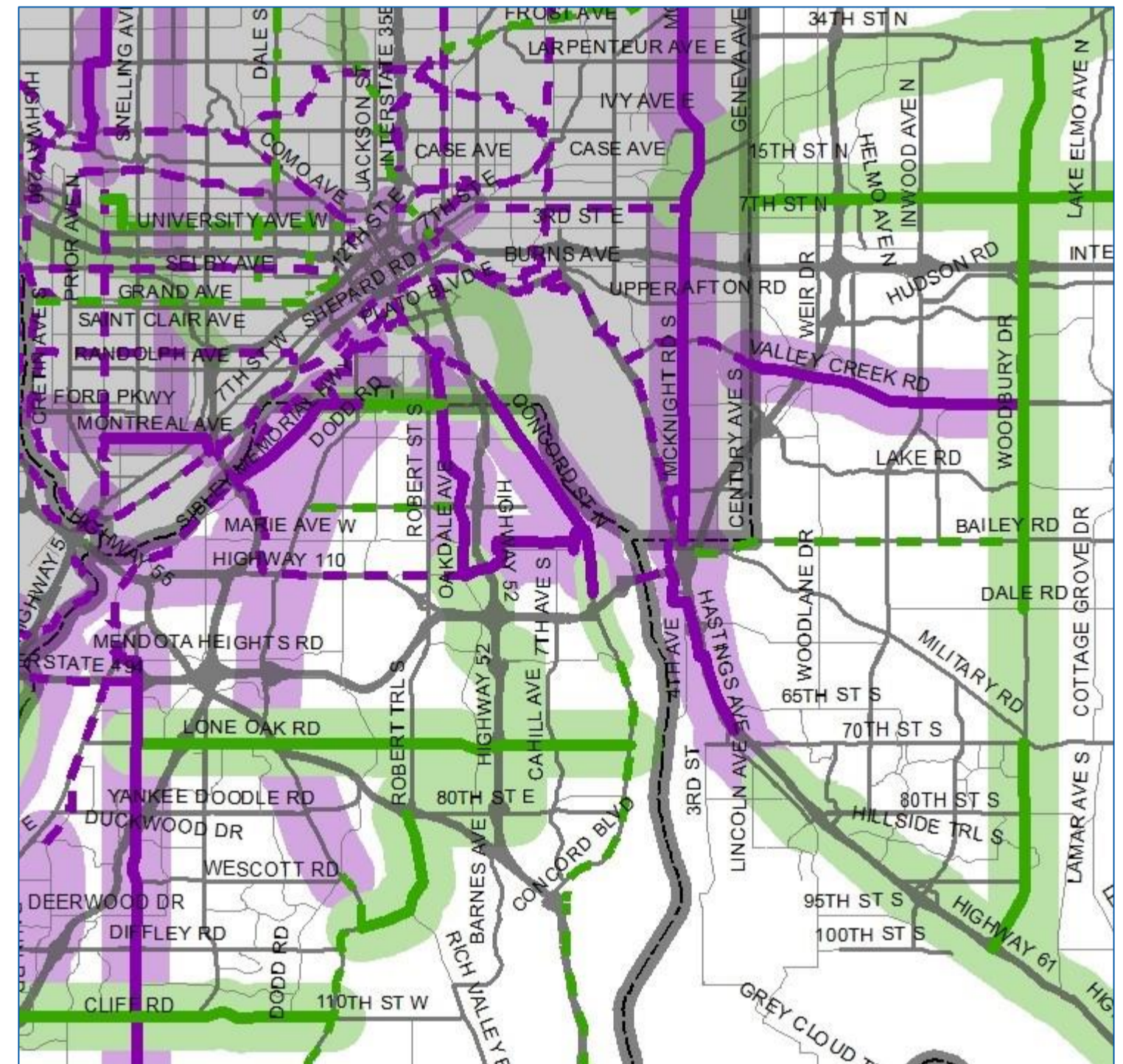
- Establish long range vision for a “backbone” arterial network for daily bicycle transportation needs
- Provide for an integrated, seamless network of on-street bikeways and off-road trails
- Encourage local/state agencies to plan & implement future regional bikeways



RBTN Changes

Administrative Changes

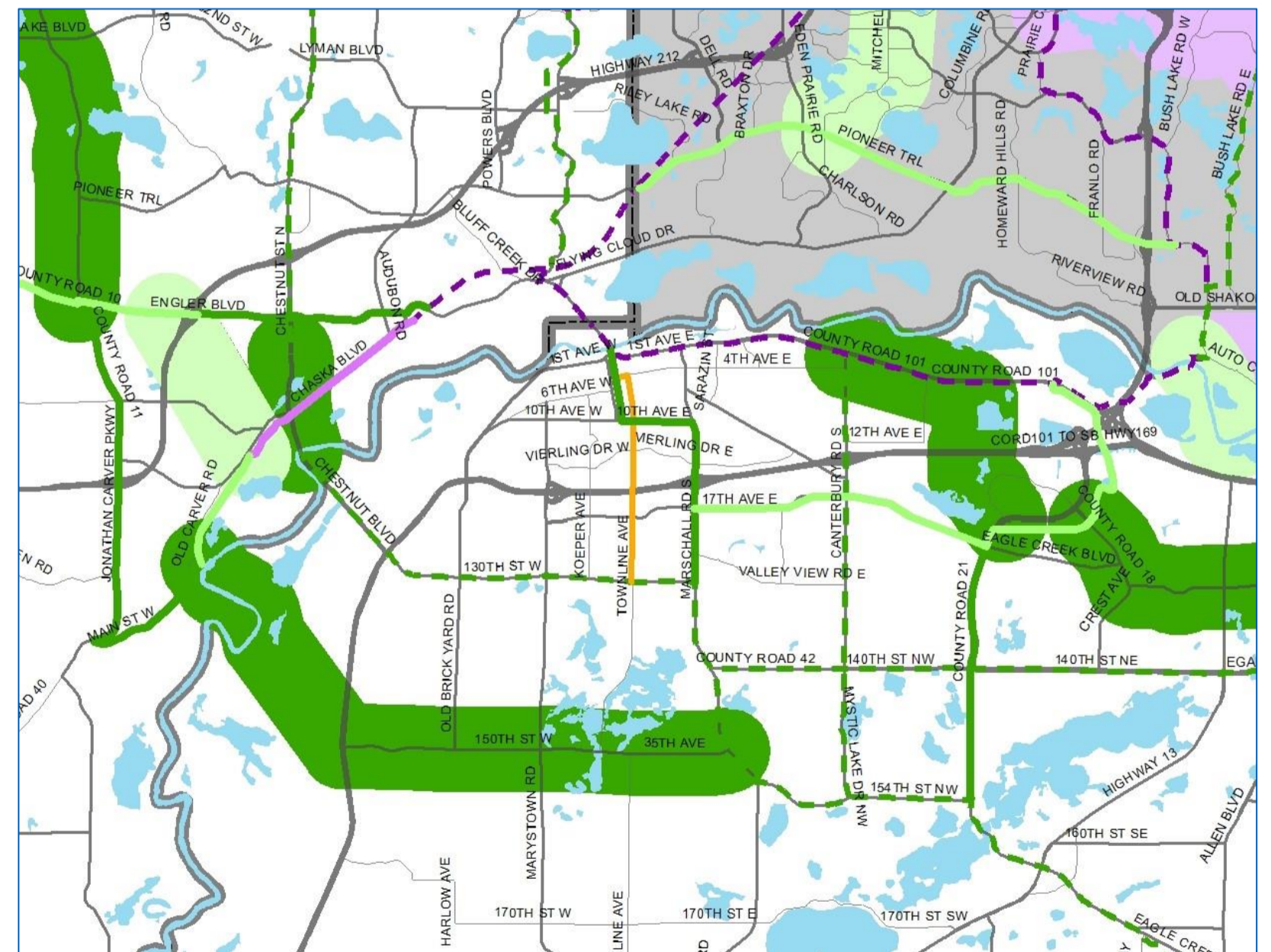
- Designation of alignments within established Tier 1 and Tier 2 corridors



RBTN Changes

Substantive Changes

- Shifting corridors or alignments in response to implementation challenges
- Extending/truncating corridors or alignments to improve connectivity of the overall RBTN
- Adding new corridors or alignments to better connect regional destinations or to better align with local bike plans



Current TPP

RBTN Guiding Principles

- *Facilitate safe and continuous trips to regional destinations*
- *Overcome physical barriers & eliminate system gaps*
- *Accommodate a broad range of cyclist abilities and preferences*
- *Integrate &/or supplement existing & planned infrastructure*
- *Consider opportunities to enhance economic development*

Current TPP

RBTN Guiding Principles (cont.)

- *Function as arteries* to connect regional destinations & transit system year round
- Provide improved opportunities to *increase bicycle mode share*
- Connect to local, state & national bikeways
- Be *equitably distributed* throughout the region
- Consider regional priorities reflected in adopted bicycle plans
- Follow spacing guidelines to reflect established development and transportation patterns

RBTN Changes

Proposed changes derived from:



- Review meetings with county and/or city planning & engineering staff
- Last Regional Solicitation process
- Other communications with local agencies since last TPP update
- Reviewed & supported by ad hoc bike/ped peer group

RBTN Proposed Changes – Core Cities

RBTN Proposed Changes - Core Cities

RBTN Alignments

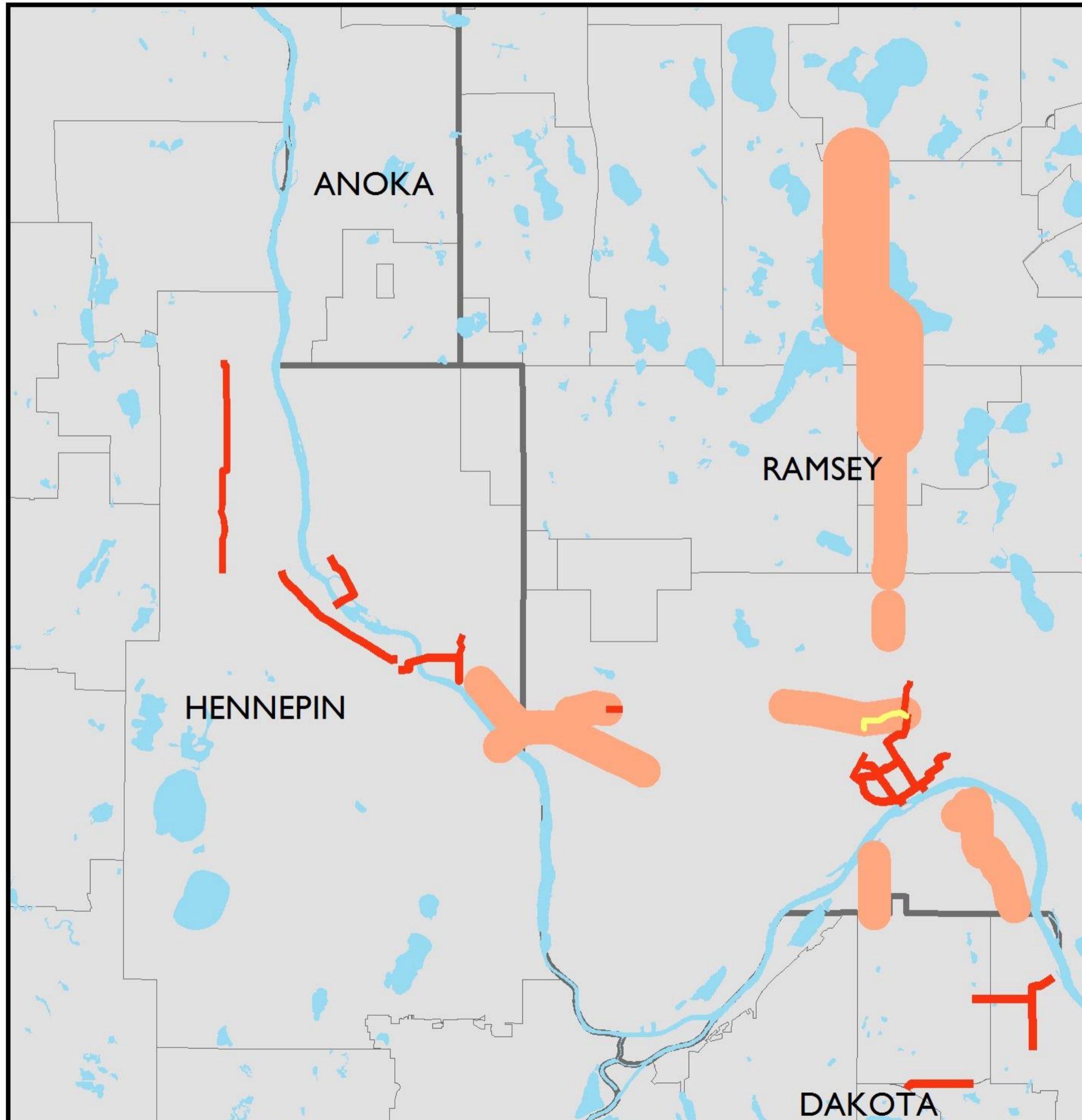
New or Deleted Alignments

-  New RBTN Alignment
-  Alignment Deleted

RBTN Corridors (Alignments Unknown)

New, Moved or Extended Corridors

-  New or shifted corridors



RBTN Proposed Changes

RBTN Proposed Changes

RBTN Alignments

New or Deleted Alignments

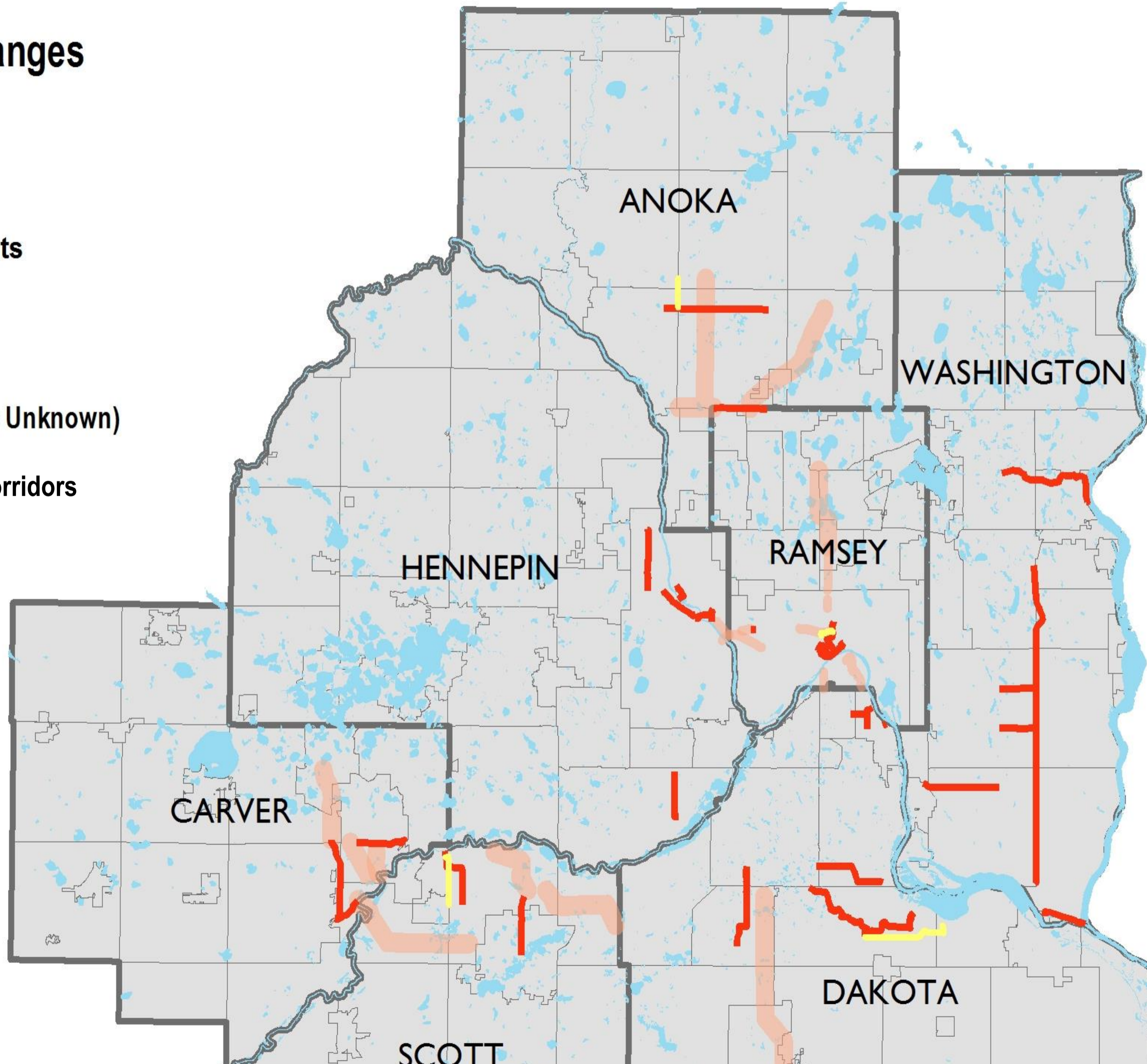
 New RBTN Alignment

 Alignment Deleted

RBTN Corridors (Alignments Unknown)

New, Moved or Extended Corridors



 New or shifted corridors





RBTN Update Map -- Proposed

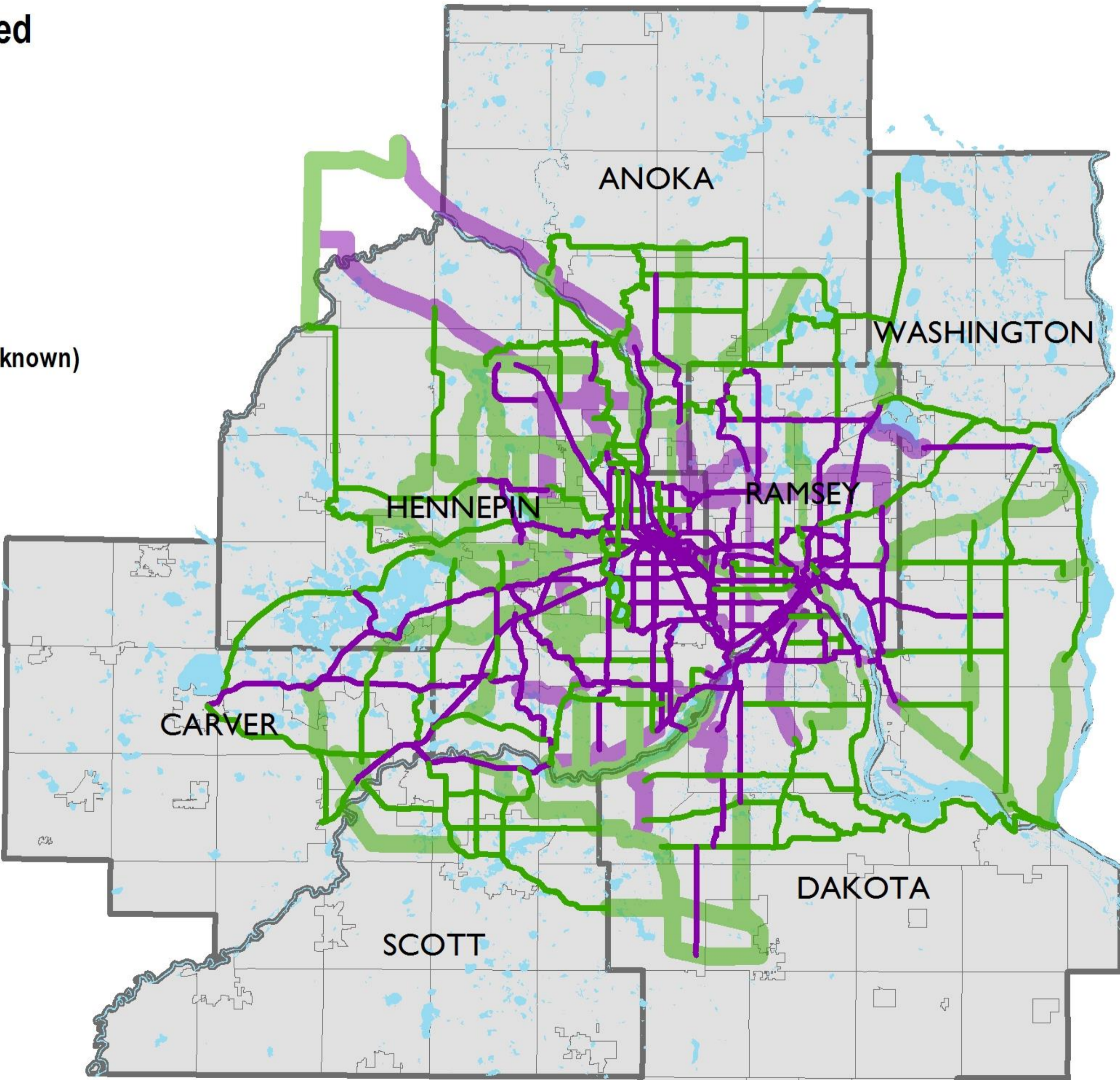
RBTN Update- Proposed

RBTN Alignments Existing Alignments

-  Tier 1 Alignment
-  Tier 2 Alignment

RBTN Corridors (Alignments Unknown)

- #### Existing Corridors
-  Tier 1 Corridor
 -  Tier 2 Corridor



Next Steps

- Incorporate proposed RBTN changes in draft TPP
- Bring action to approve proposed RBTN update for Regional Solicitation (Dec.)
- Present red-lined bike/ped chapter in December/January

Thank you

Questions or Comments?

Steven Elmer, AICP

steven.elmer@metc.state.mn.us

651-602-1756

