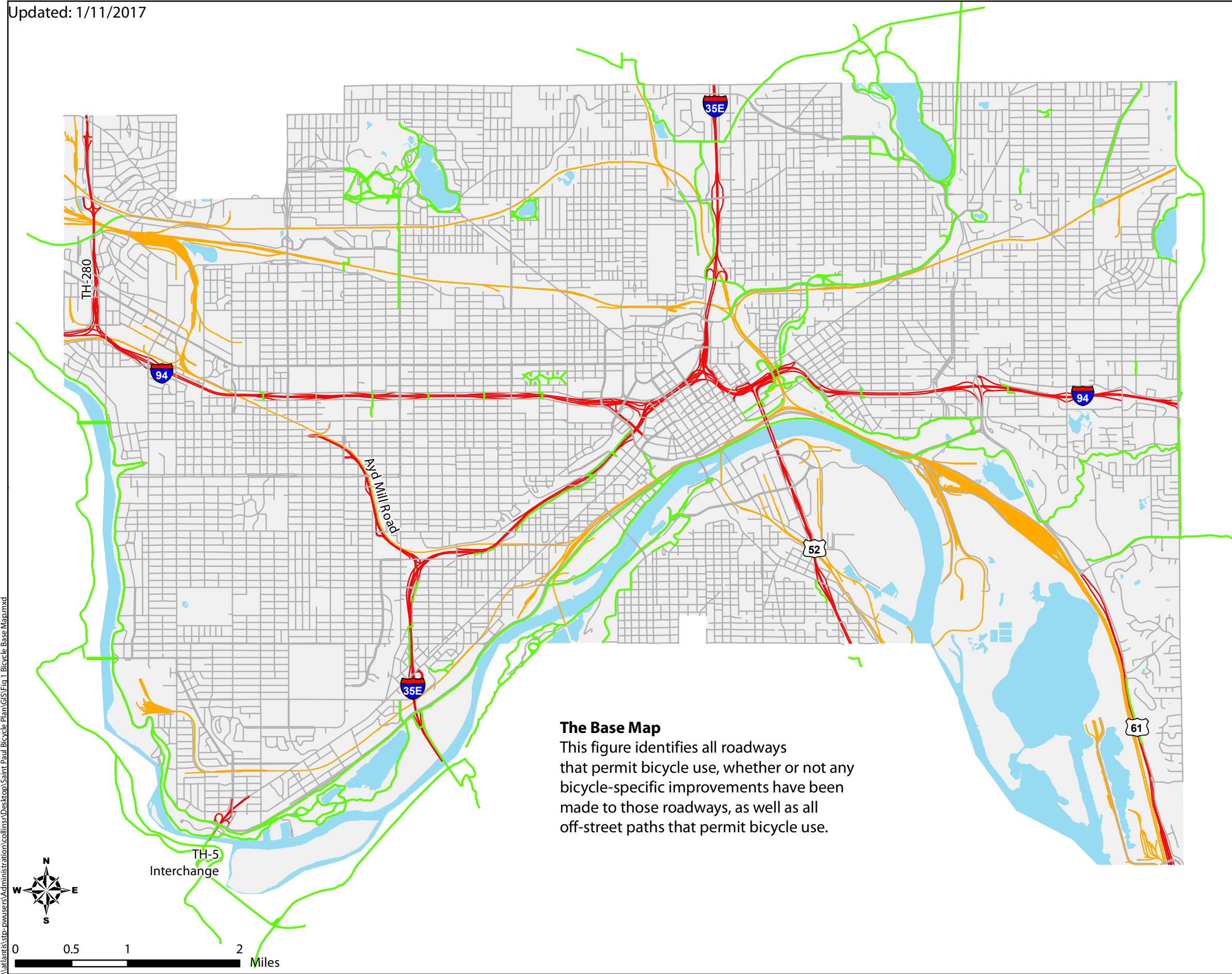


Updated: 1/11/2017



Legend

- Roadway - bicycles permitted
- Roadway - bicycles prohibited
- Off-Street Path*
- Freight Railroad

*This figure depicts the March 2015 off-street path network.

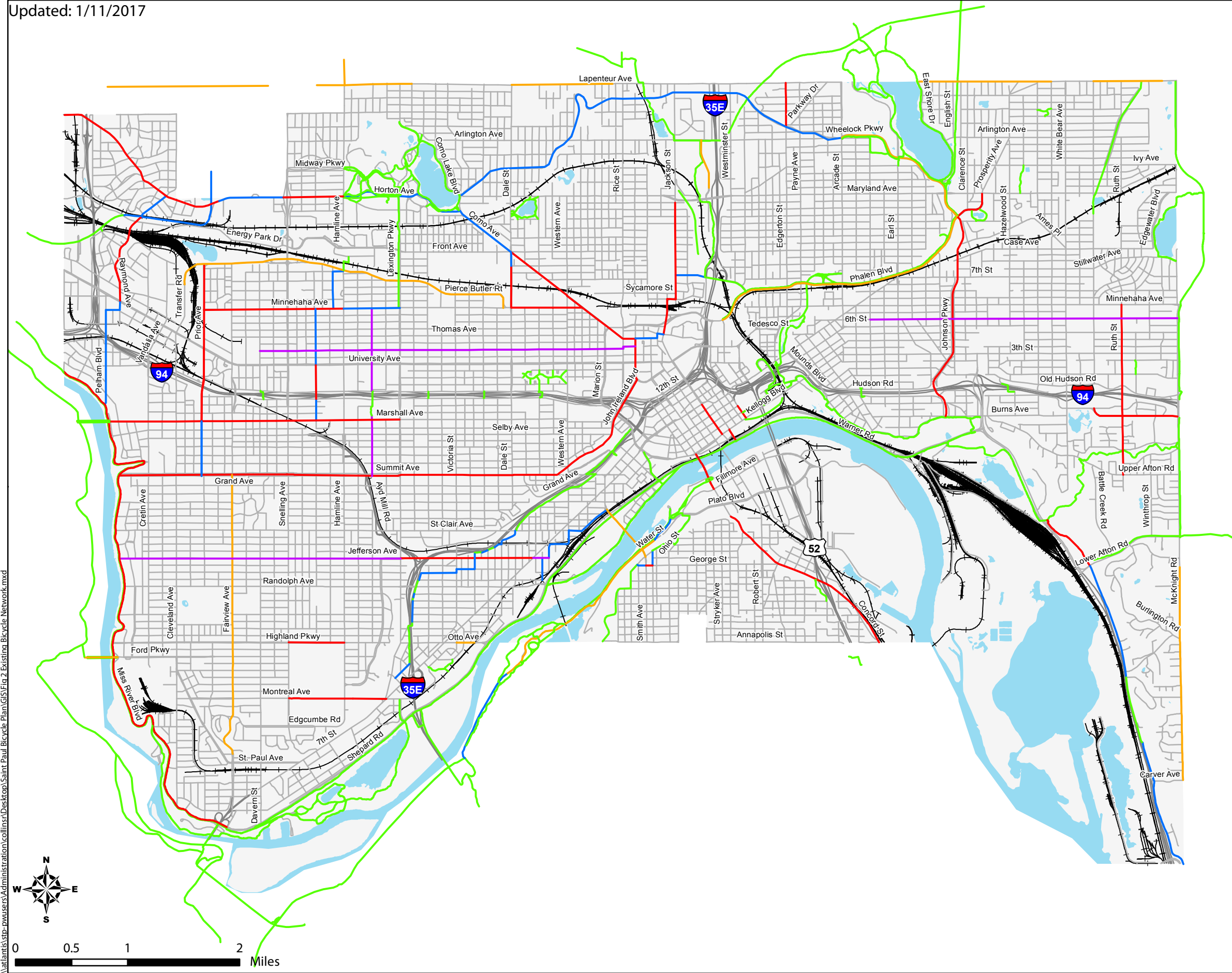
DRAFT

The Base Map
 This figure identifies all roadways that permit bicycle use, whether or not any bicycle-specific improvements have been made to those roadways, as well as all off-street paths that permit bicycle use.

**Figure 1
Bicycle Base Map**

\\lanlants\stip-pwusers\Administration\collins\GIS\Map\GIS\Fig.1 Bicycle Base Map.mxd

Updated: 1/11/2017



Legend

- Off-Street Path
- Bike Lane
- Shoulder
- Enhanced Shared Lane
- Bicycle Boulevard
- Freight Railroad

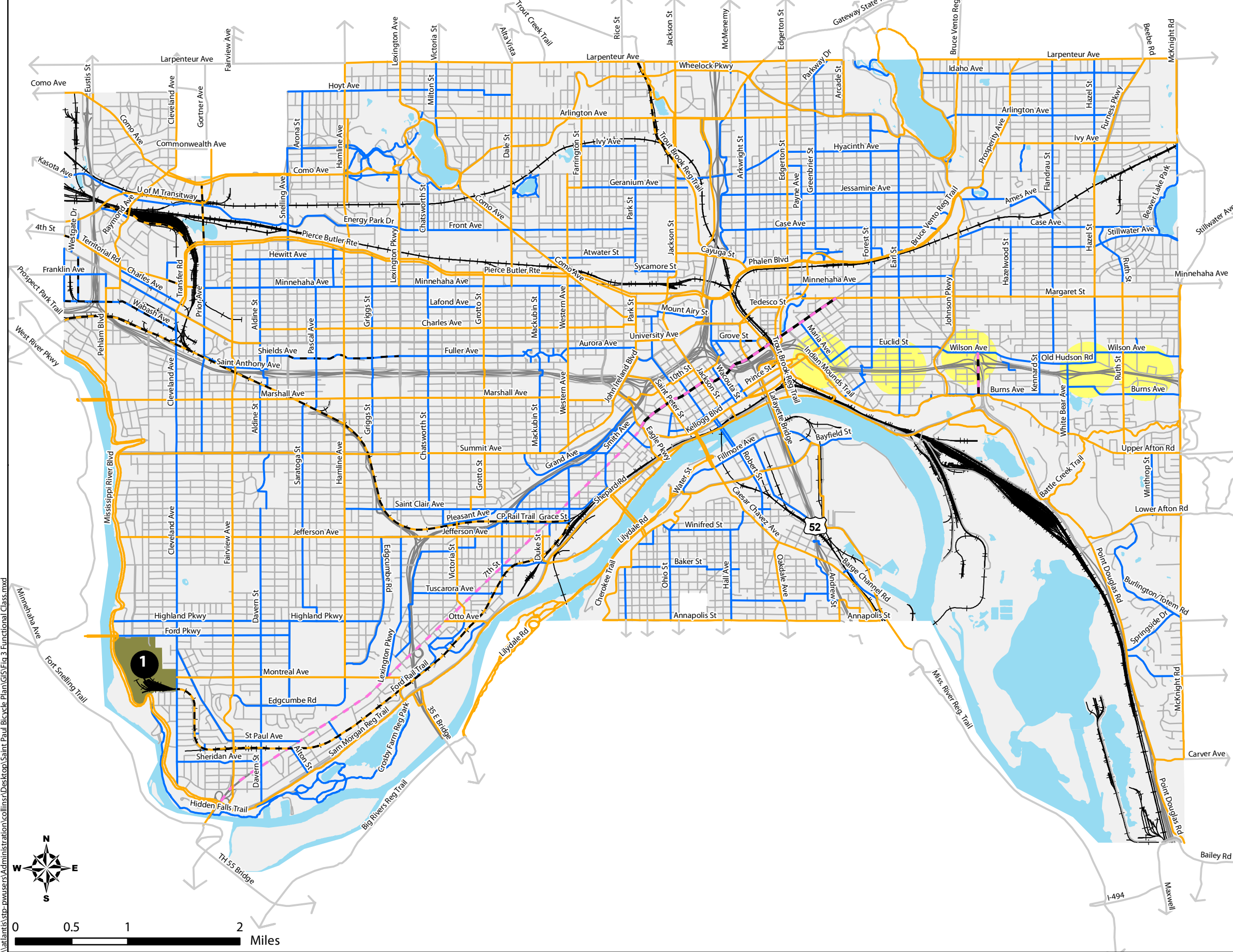
Note: This figure depicts the existing bicycle network as of March 2015.

DRAFT

**Figure 2
Existing (2015)
Bicycle Network**

\\lan1251\stip-pwusers\Administration\collinsn\Desktop\Saint Paul Bicycle Plan\GIS\Fig 2 Existing Bicycle Network.mxd

Updated: 1/11/2017



Legend

- Bicycle Network Functional Classification**
- Major Bikeway
 - Major Long Term Bikeway
 - Minor Bikeway
 - Minor Long Term Bikeway
 - Corridor for Additional Study
 - Corridor for Additional Study of Enhanced Shared Lanes
 - Area for Additional Study
 - Transit Station Connections
 - Freight Railroad

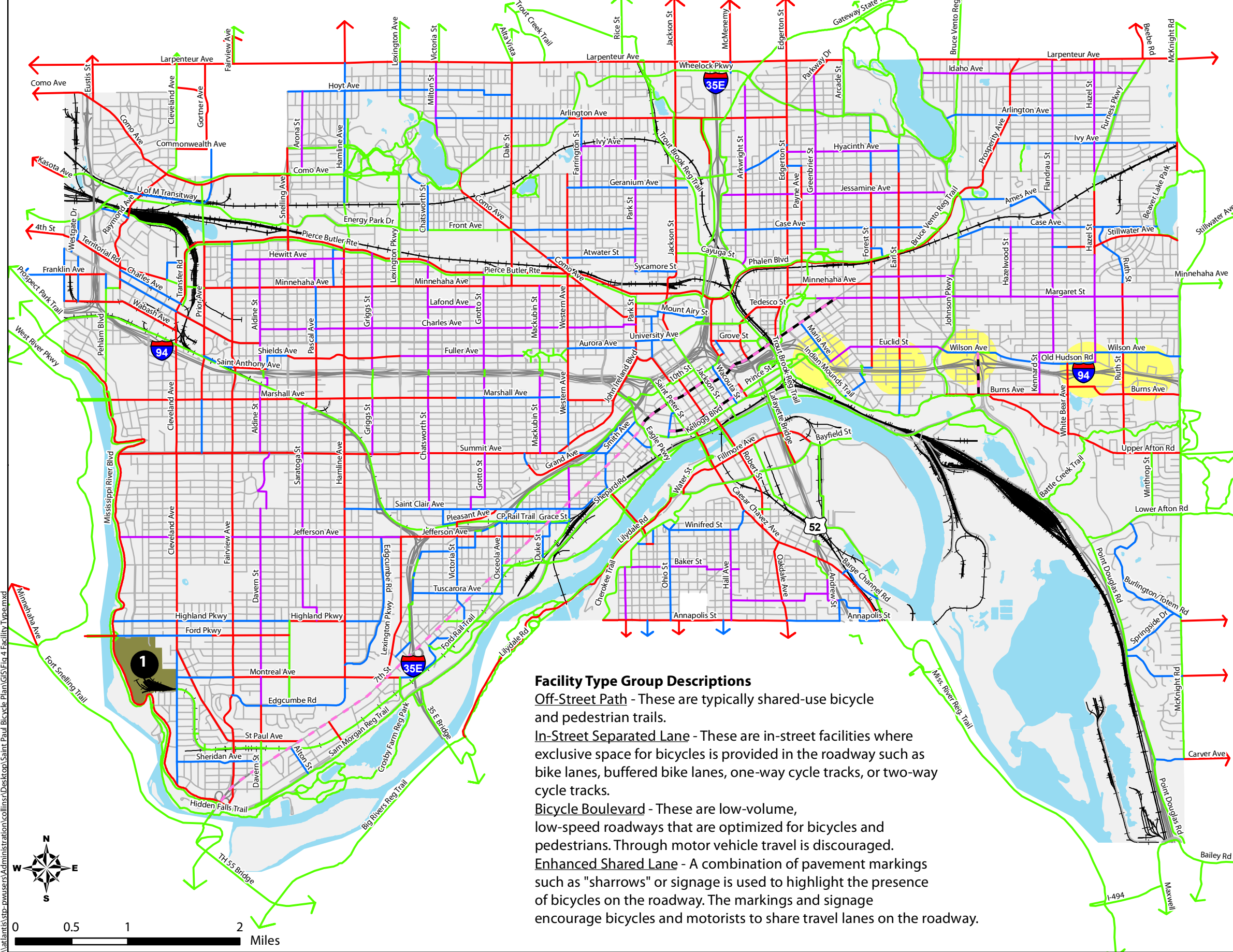
1 Ford Site - Bicycle facilities are to be planned in conjunction with other site planning related to anticipated redevelopment.

DRAFT

**Figure 3
Planned Bicycle Network
Functional Classification**

\\lan1\stip-pwusers\Administration\collins\GIS\Fig 3 Functional Class.mxd

Updated: 1/11/2017



- Legend**
- Facility Type**
- Off-Street Path
 - In-Street Separated Lane
 - Bicycle Boulevard
 - Enhanced Shared Lane
 - Corridor for Additional Study
 - Corridor for Additional Study of Enhanced Shared Lanes
 - Area for Additional Study
 - Transit Station Connectors
 - +— Freight Railroad

1 Ford Site - Bicycle facilities are to be planned in conjunction with other site planning related to anticipated redevelopment.

DRAFT

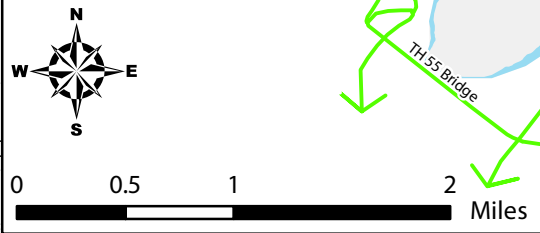
Facility Type Group Descriptions

Off-Street Path - These are typically shared-use bicycle and pedestrian trails.

In-Street Separated Lane - These are in-street facilities where exclusive space for bicycles is provided in the roadway such as bike lanes, buffered bike lanes, one-way cycle tracks, or two-way cycle tracks.

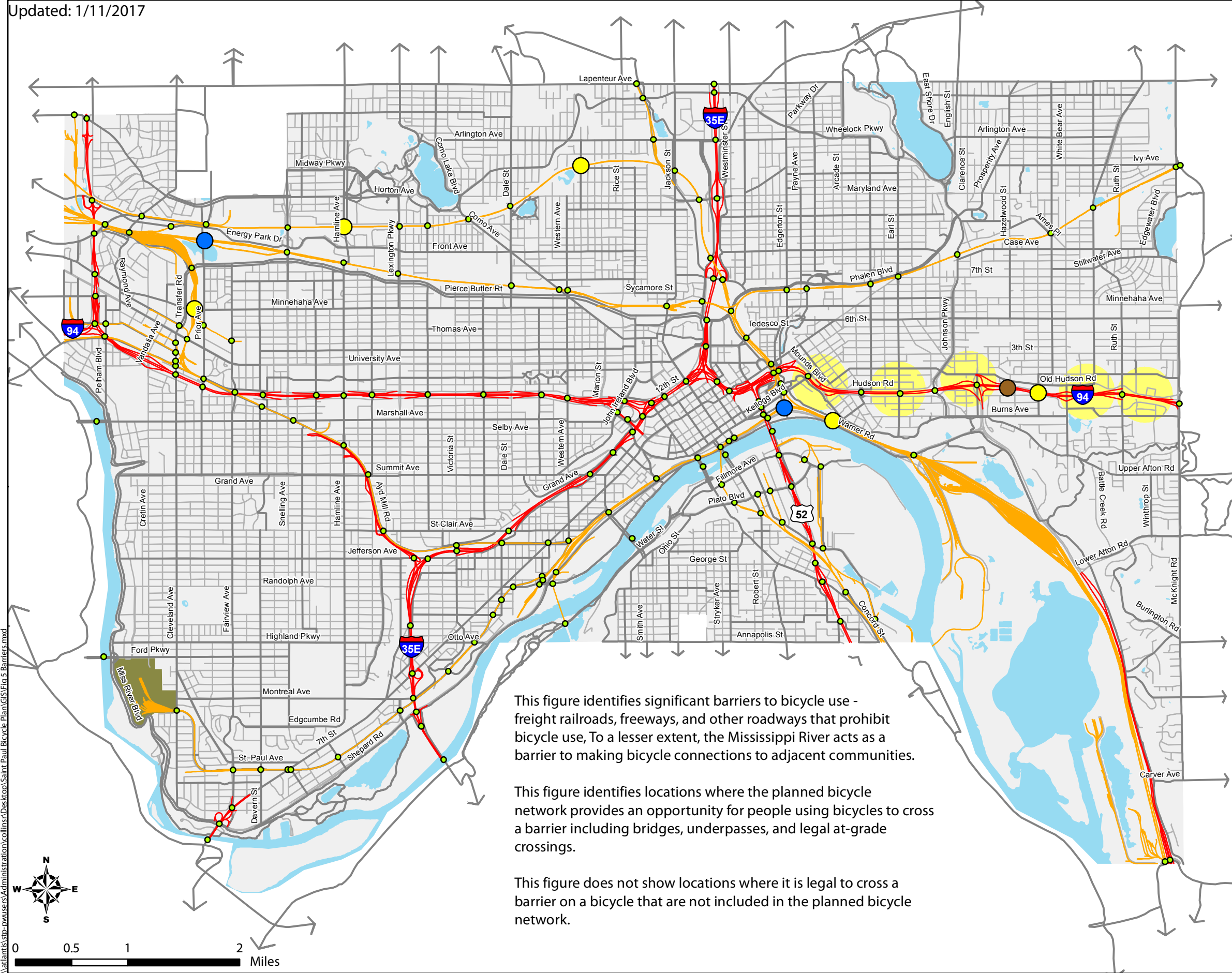
Bicycle Boulevard - These are low-volume, low-speed roadways that are optimized for bicycles and pedestrians. Through motor vehicle travel is discouraged.

Enhanced Shared Lane - A combination of pavement markings such as "sharrows" or signage is used to highlight the presence of bicycles on the roadway. The markings and signage encourage bicycles and motorists to share travel lanes on the roadway.



**Figure 4
Planned Bicycle Network
Facility Type Group**

Updated: 1/11/2017



Legend

Barrier Type

- Roadway - bicycles prohibited
- Freight Railroad
- Planned Bicycle Network
- Area for Additional Study
- Transit Station Connections

Crossing Type Description

- Existing Crossing
 - located on the existing or planned bicycle network
- Existing Crossing (1)
 - Crossing will be relocated
- Planned Barrier Crossing (5)
 - A new bicycle and pedestrian bridge or underpass will be developed
- Planned Barrier Crossing (2)
 - A new roadway bridge will be developed that will include an adjacent off-street path

This figure identifies significant barriers to bicycle use - freight railroads, freeways, and other roadways that prohibit bicycle use. To a lesser extent, the Mississippi River acts as a barrier to making bicycle connections to adjacent communities.

This figure identifies locations where the planned bicycle network provides an opportunity for people using bicycles to cross a barrier including bridges, underpasses, and legal at-grade crossings.

This figure does not show locations where it is legal to cross a barrier on a bicycle that are not included in the planned bicycle network.


DRAFT

**Figure 5
Planned Bicycle Network
Barrier Crossings**

\\lanlants\st-pwusers\Administration\collins\Desktop\Saint Paul Bicycle Plan\GIS\Fig 5 Barriers.mxd

Legend

Regional Bicycle Transportation Network

-  Tier 1 Alignment
-  Tier 2 Alignment
-  Tier 1 Corridor
-  Tier 2 Corridor

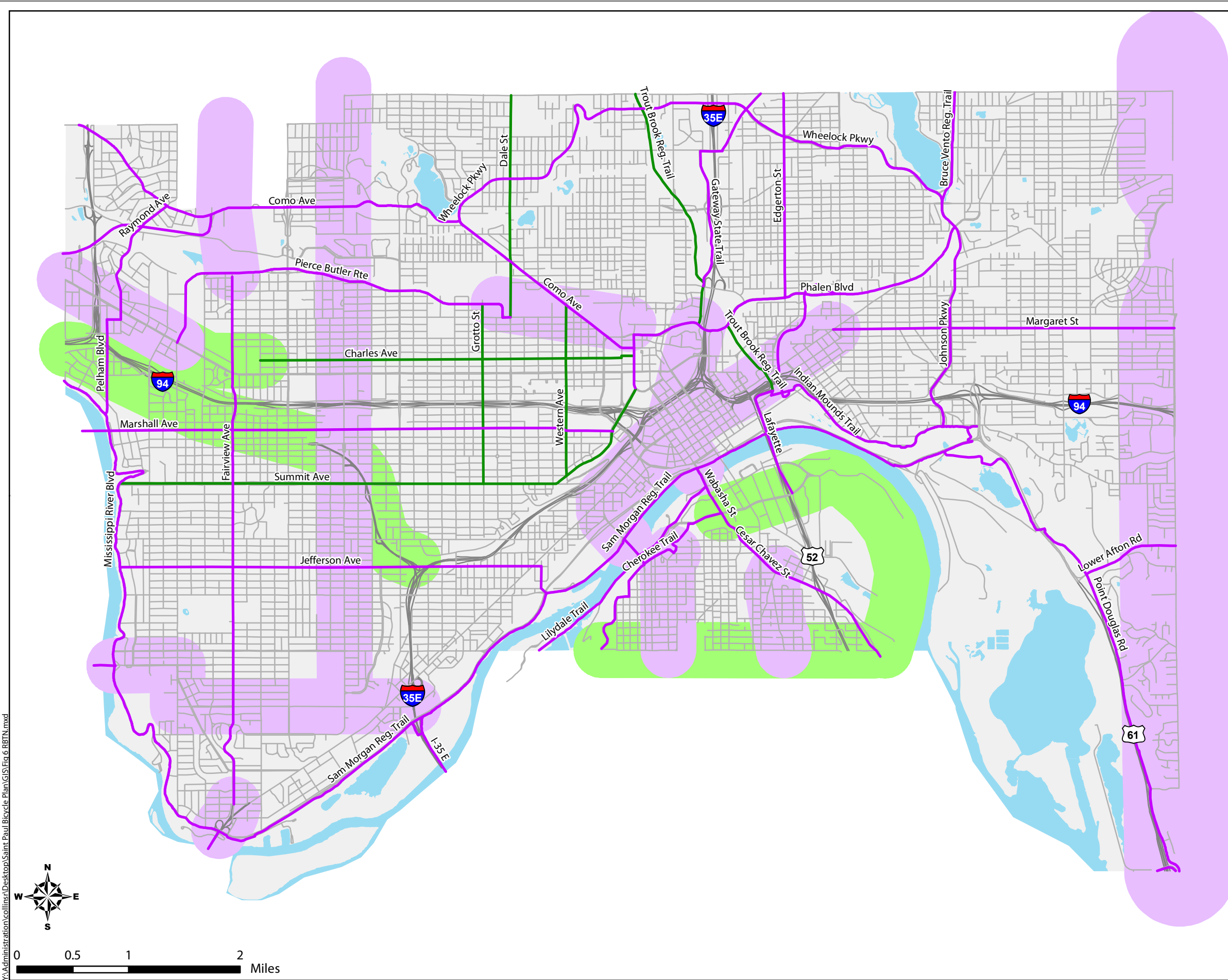
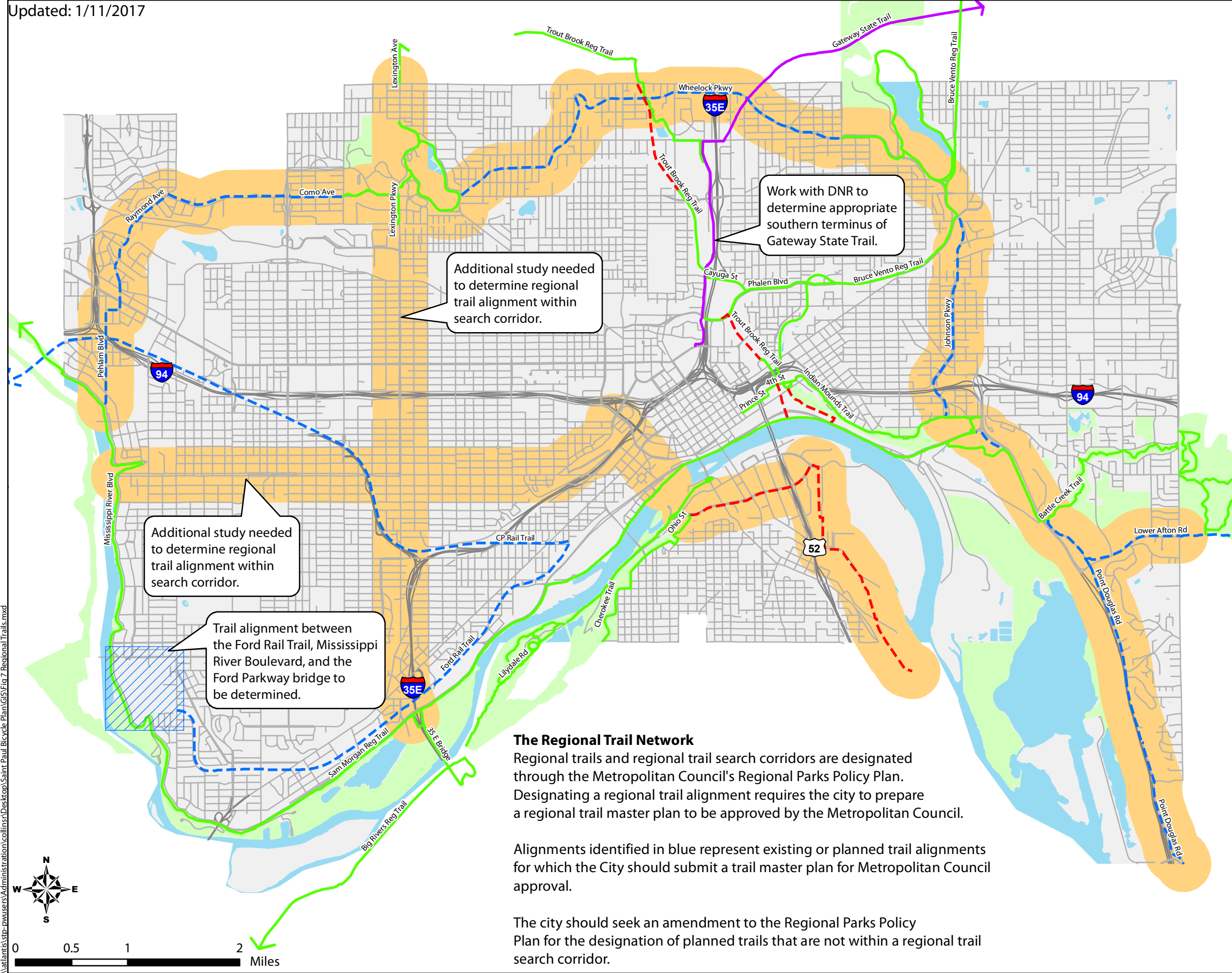


Figure 6
Regional Bicycle
Transportation Network

Y:\Administration\collins\A\Desktop\Saint Paul Bicycle Plan\GIS\Fig 6 RBTN.mxd

Updated: 1/11/2017



- Legend**
- Regional Trail Search Corridor
 - Regional Park
 - Existing Regional Trail or other Off-Street Path within a Regional Park
 - Planned Regional Trail with an approved Master Plan
 - Alignment to seek Regional Trail Designation through Master Plan Process
 - Gateway State Trail

DRAFT

The Regional Trail Network
 Regional trails and regional trail search corridors are designated through the Metropolitan Council's Regional Parks Policy Plan. Designating a regional trail alignment requires the city to prepare a regional trail master plan to be approved by the Metropolitan Council.

Alignments identified in blue represent existing or planned trail alignments for which the City should submit a trail master plan for Metropolitan Council approval.

The city should seek an amendment to the Regional Parks Policy Plan for the designation of planned trails that are not within a regional trail search corridor.

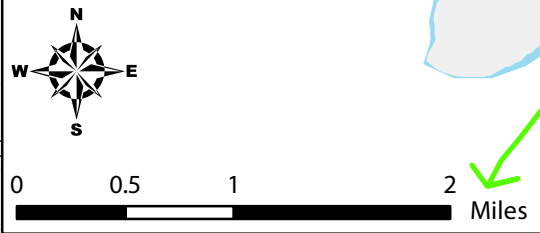
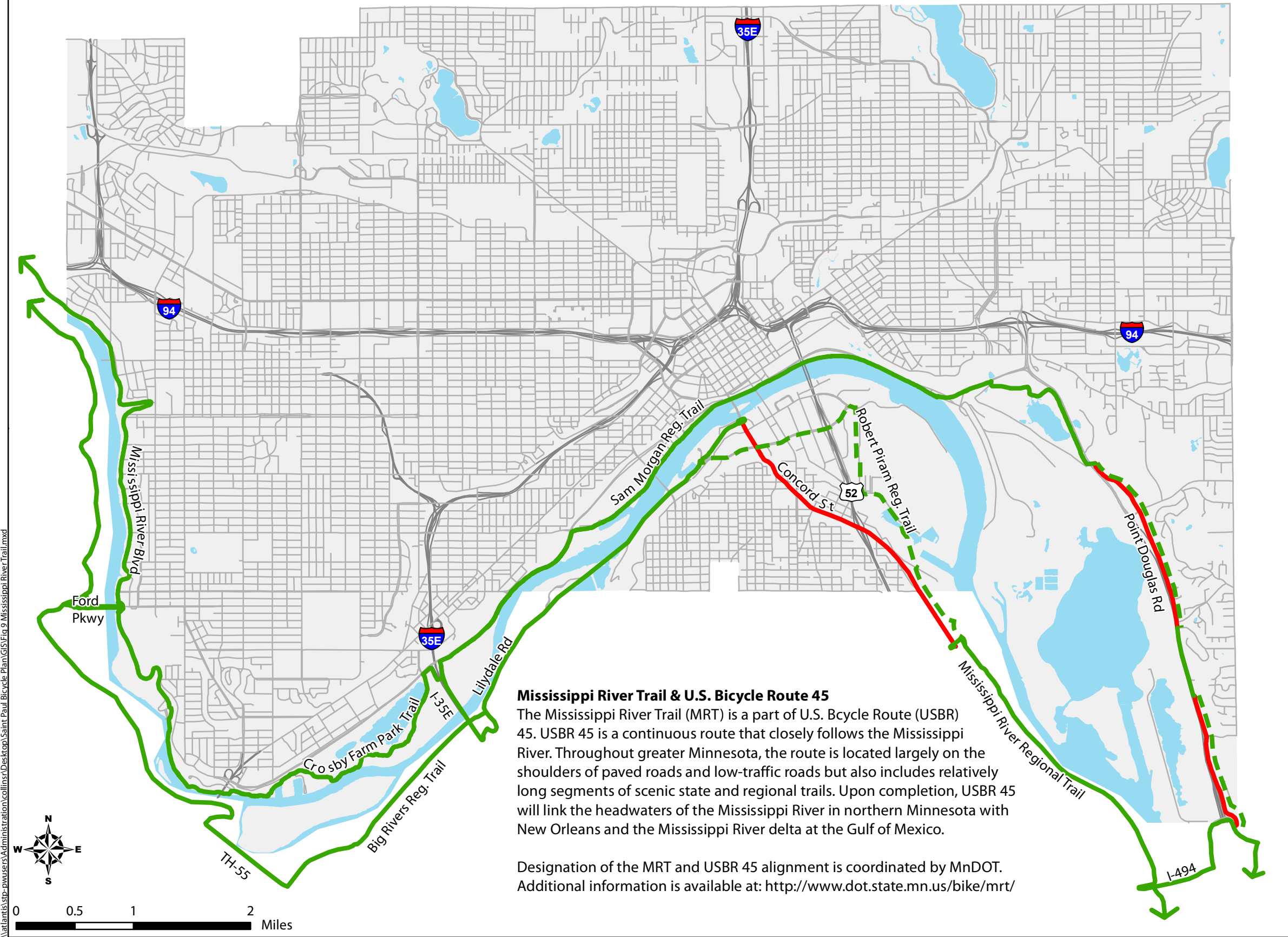


Figure 7
Existing and Planned Regional & State Trails



Legend

- Off-Street Path
- In-Street Route
- - - Planned Off-Street Path

Mississippi River Trail & U.S. Bicycle Route 45

The Mississippi River Trail (MRT) is a part of U.S. Bicycle Route (USBR) 45. USBR 45 is a continuous route that closely follows the Mississippi River. Throughout greater Minnesota, the route is located largely on the shoulders of paved roads and low-traffic roads but also includes relatively long segments of scenic state and regional trails. Upon completion, USBR 45 will link the headwaters of the Mississippi River in northern Minnesota with New Orleans and the Mississippi River delta at the Gulf of Mexico.

Designation of the MRT and USBR 45 alignment is coordinated by MnDOT. Additional information is available at: <http://www.dot.state.mn.us/bike/mrt/>

DRAFT

Figure 8
Mississippi River Trail
(U.S. Bicycle Route 45)