



2017 Annual Regional Park-and-Ride System Survey

2/26/2018

Transportation Committee

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Engineering & Facilities
Metro Transit

2017 Park-and-Ride Survey

- Regional Partnership
- Count usage (vehicle and bicycle) at 106 park-and-ride and 42 park-and-pool facilities
- Information used to manage and plan facilities

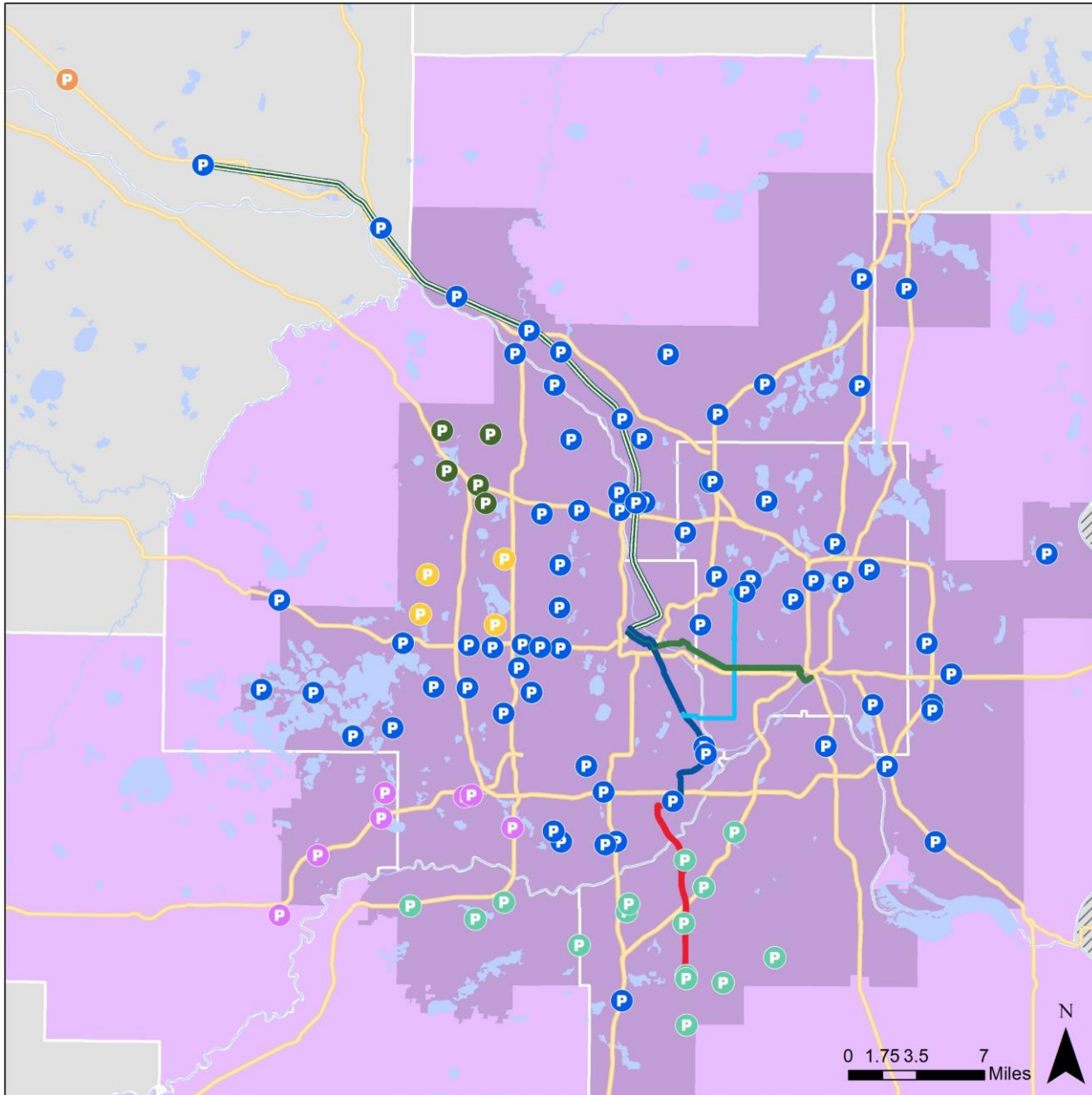


2017 Regional Park-and-Ride System

Provider	Facilities	Capacity
Metro Transit	73	21,612
MVTA	15	6,384
Southwest	7	3,062
Maple Grove	5	2,226
Plymouth	4	558
Northstar Link	2	166
Total	106	34,008

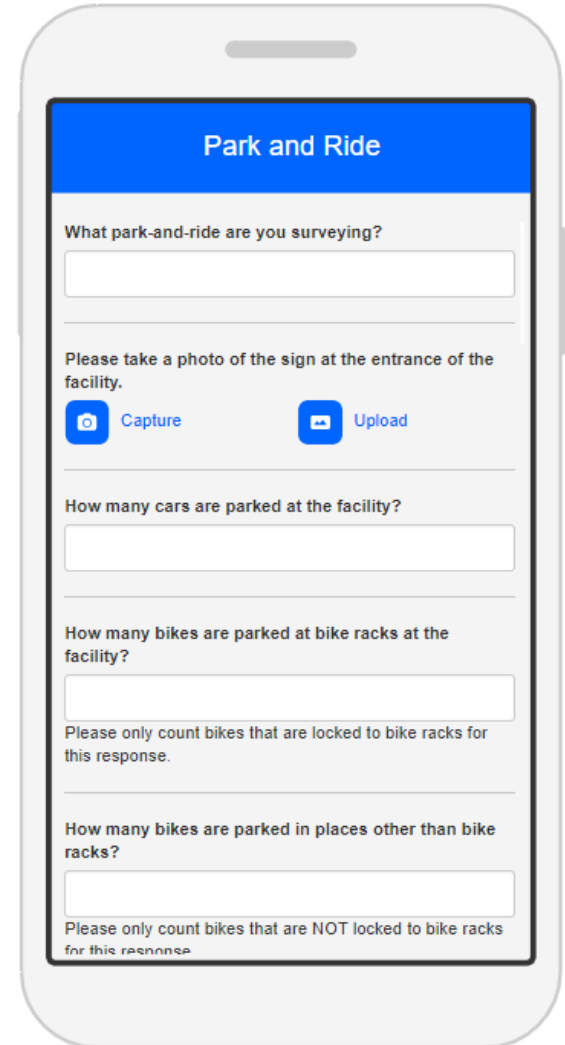
Transitway

- A Line
- Blue / Green Line
- Blue Line
- Green Line
- Northstar Line
- Red Line
- Highway
- Waterbody
- Transit Capital Levy Committee
- 7-County Metro Area



New Methods



- Change in surveying technology through Device Magic
- Improvement in quality and types of data collected.
- Photographs of current amenities collected for:
 - 40 Park-and-ride facilities
 - 11 Transit centers for bike-and-ride
 - A line, Green line, Blue line stations



Park and Ride

What park-and-ride are you surveying?

Please take a photo of the sign at the entrance of the facility.

 Capture  Upload

How many cars are parked at the facility?

How many bikes are parked at bike racks at the facility?

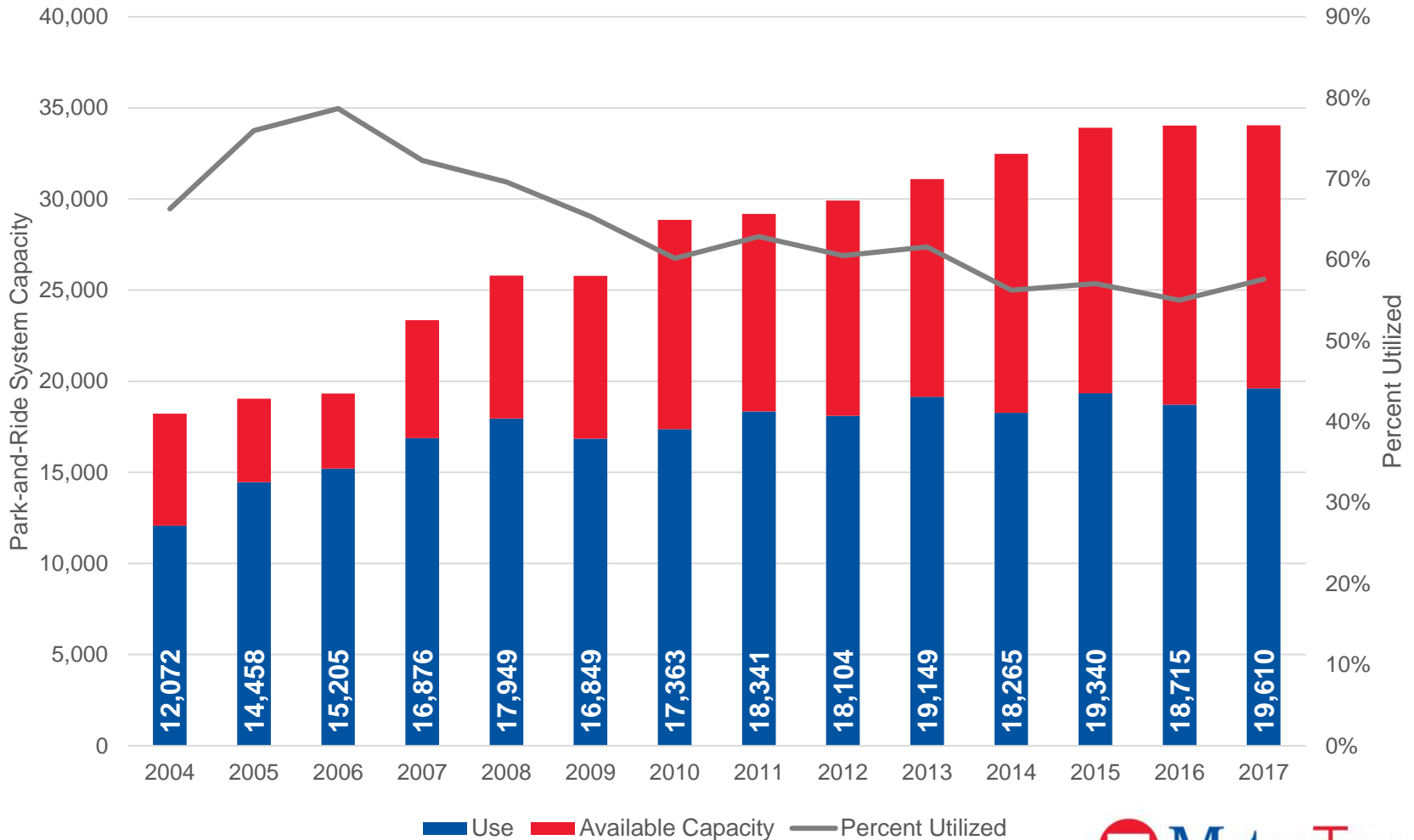
Please only count bikes that are locked to bike racks for this response.

How many bikes are parked in places other than bike racks?

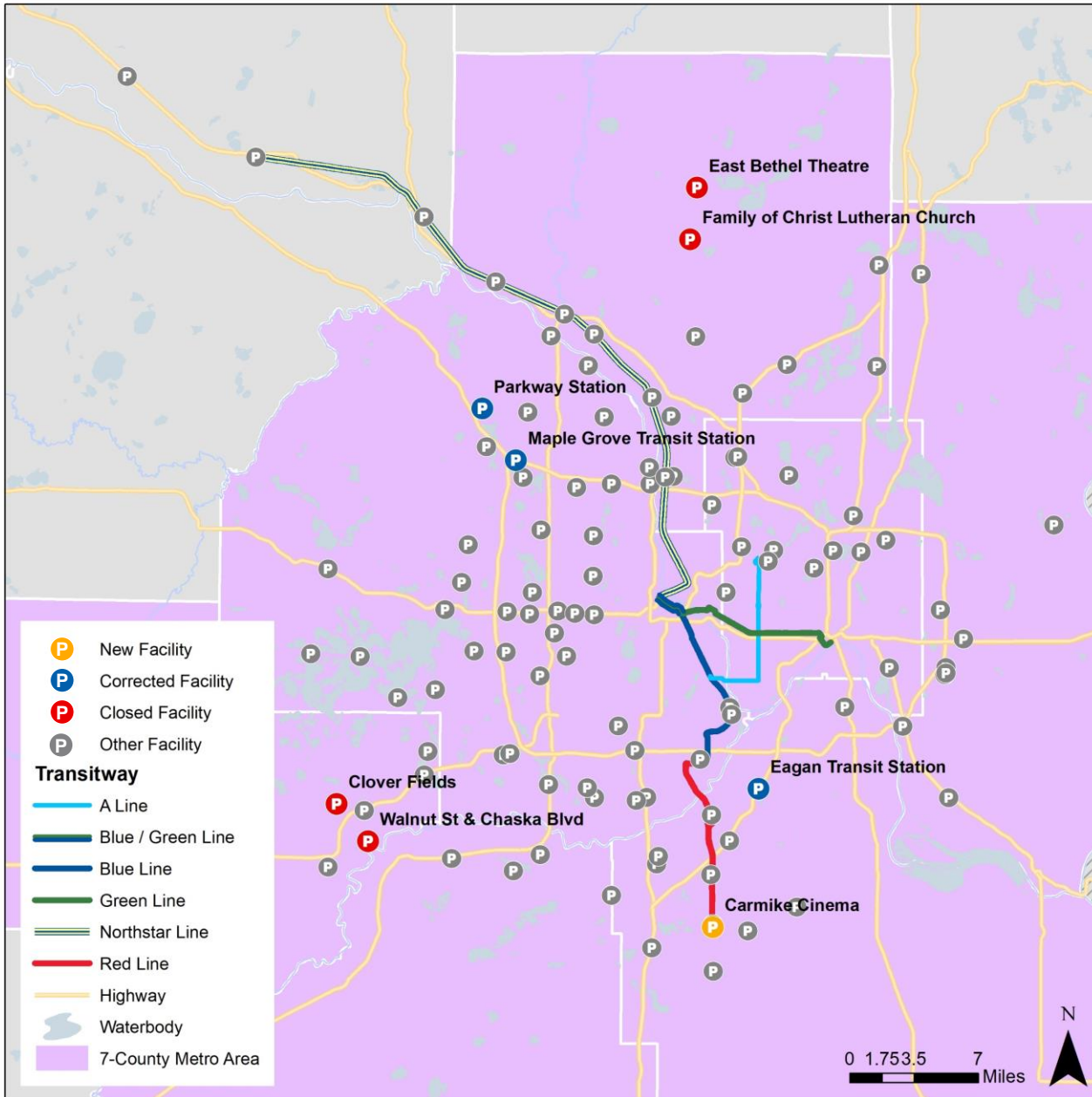
Please only count bikes that are NOT locked to bike racks for this response.



Annual P&R Usage 2004-2017



2017 Changes in System Capacity



Park and Ride Facility	Capacity Change
P New Facility	
Carmike Cinema (overflow for Apple Valley Transit Station)	+115
P Closed Facility	
East Bethel Theatre	-50
Family of Christ Lutheran Church	-50
Walnut St & Chaska Blvd	-50
Clover Fields	-39
P Corrected Facility	
Parkway Station	+5
Eagan Transit Station	-93
Maple Grove Transit Station	-2
Net Change in Capacity	-164

2016-2017 Changes in System Usage

- Overall usage increased by around 900 vehicles
- Largest Increases
 - 4% usage increase in Northstar P&Rs largely due to increase in Northstar ridership (+135 users)
 - 29% usage in Blue Line P&Rs largely due to temporary lease of 28th Ave P&R for non-park-and-ride purpose (+531 users)
 - Burnsville Transit Station (+307 users)
 - Maple Grove Transit Station (+93 users) & Maple Grove Parkway (+66 users)

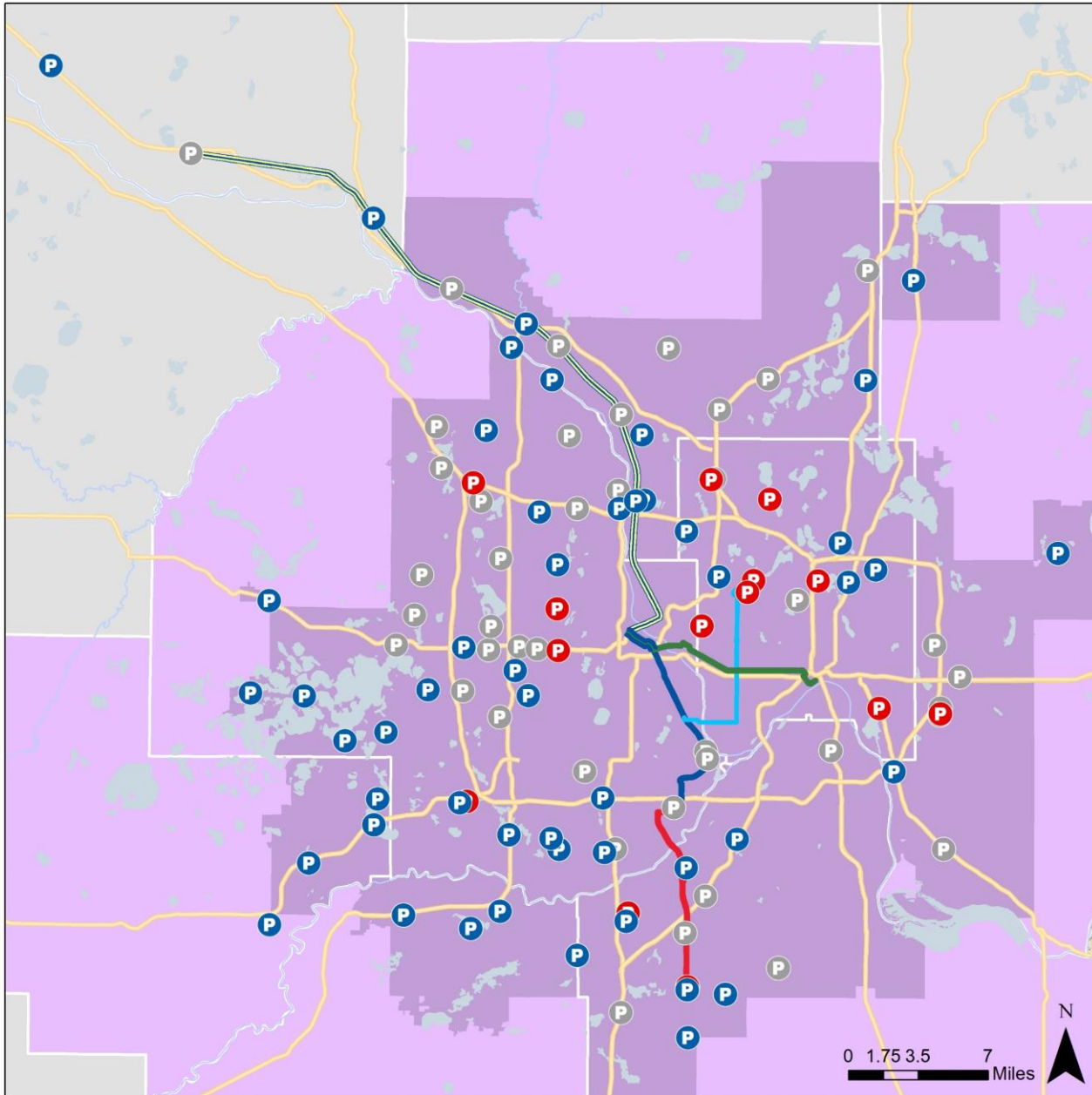
2017 Regional Park-and-Ride System

Park-and-Ride Utilization

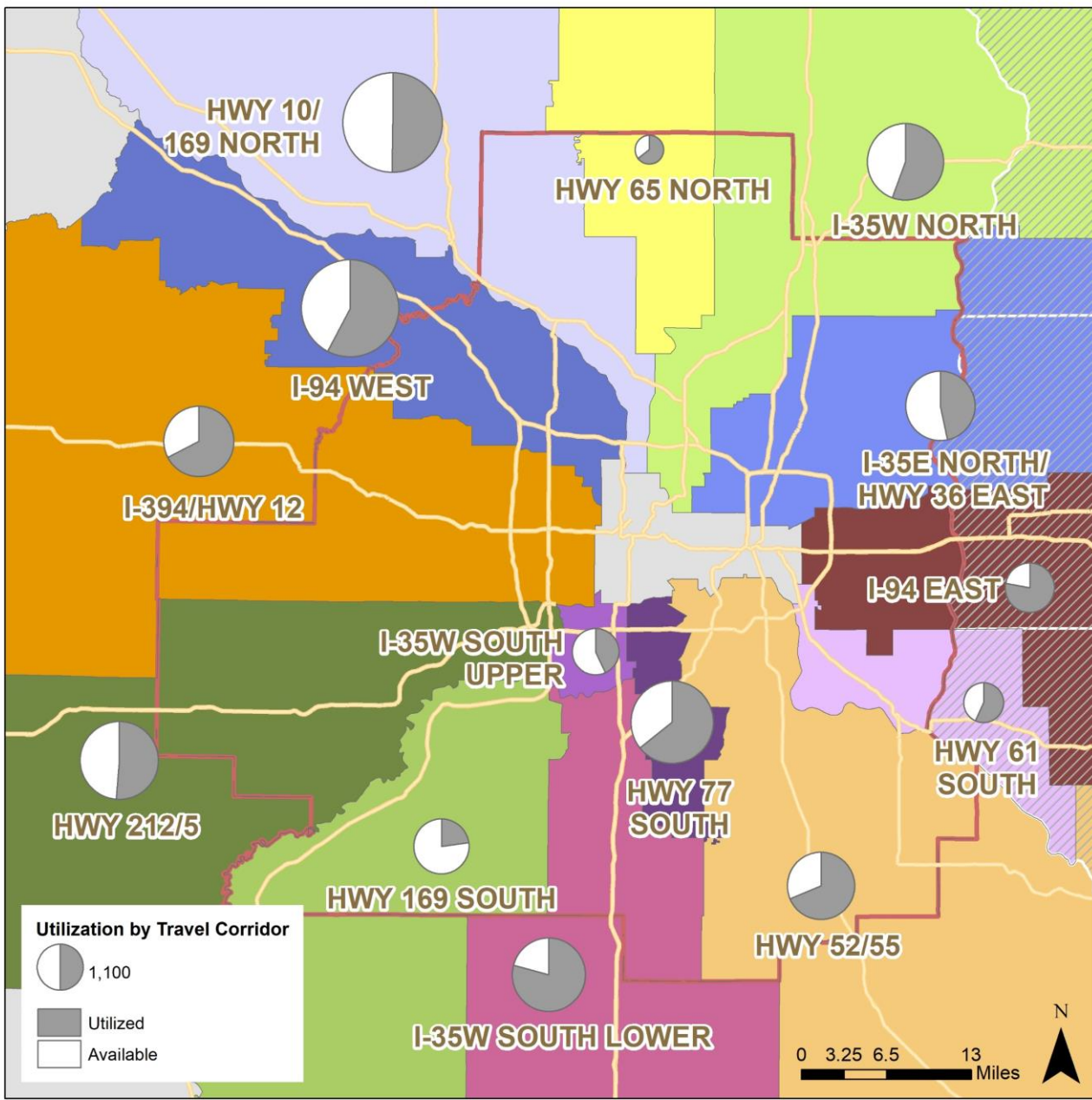
- < 50%
- 50 - 90%
- > 90%

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System Utilization by Transit Corridor



What's Next?

- Park-and-Ride Expansion
 - I-94 & Manning New Park-and-Ride (+ 550)
 - Apple Valley Transit Center Expansion (+ 330)
 - Green and Blue Line Extension (+ over 4,000)
- Planning Tools
 - 2018 annual park-and-ride user survey
 - Park-and-Ride demand forecasting model update
- I-35W Construction – increased P&R use anticipated
- Report available online