

Welcome to the Open House!

Stateline Transit Study

February 2025

AECOM

At Today's Open House You Can...

- ✓ **Learn more** about the study and the timeline.
- ✓ **Review existing conditions** related to area demographics and travel patterns.
- ✓ **Tell us what you think!** Participate in open house activities and visit our project website.
- ✓ **Ask questions!**

What is a Transit Development Plan (TDP)?

- ✓ A strategic planning study that outlines a public transportation system's vision for a **five-year period**.
- ✓ Identifies current needs, potential service improvements, and details a **plan to implement changes**.
- ✓ Focuses on **maximizing efficiency and effectiveness** of transit operations.



Project Background

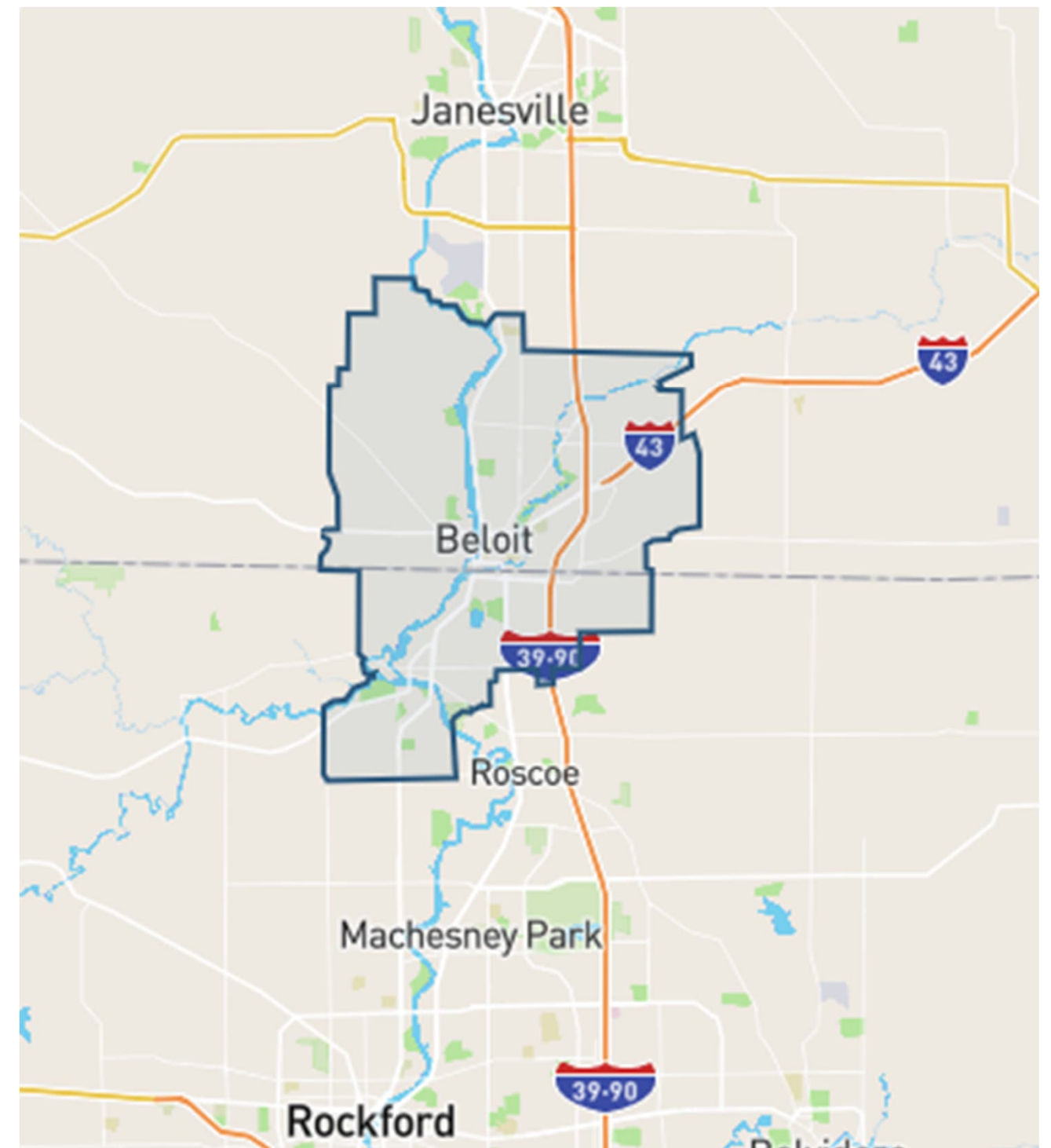
Learn more about:

- Study area
- Transit providers in the area
- Recent area studies that address various transit issues
- Study goal
- Study timeline

Study Area

The SLATS Metropolitan Planning Area, which includes the greater Beloit (WI) area and Northern Illinois.

The map displays the Stateline Area boundary, and the respective communities in the surrounding area.



Transit Service Providers in the Region

Beloit Transit System (BTS)



Stateline Mass Transit District (SMTD)



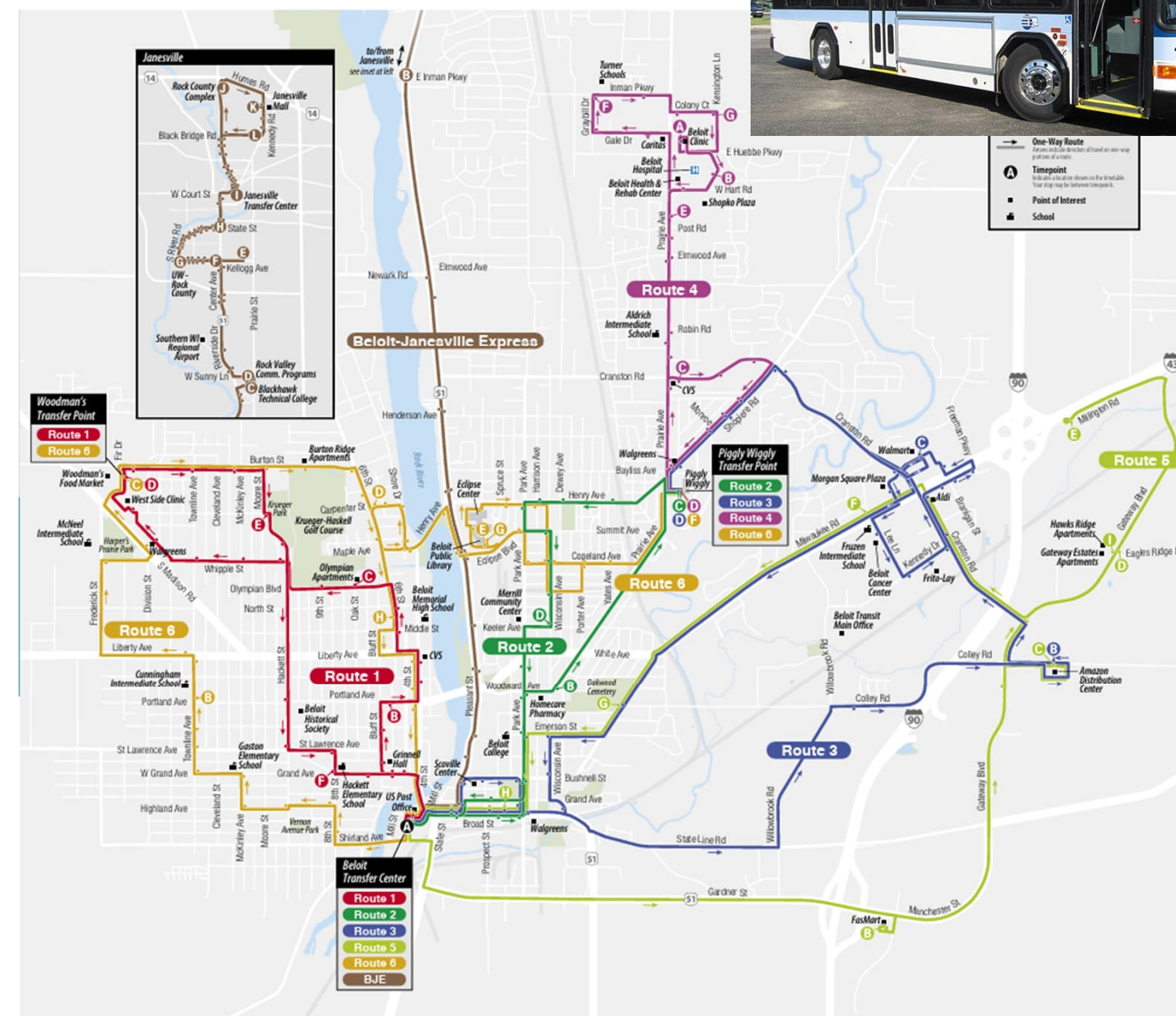
Additional transit service providers in the area include:

- Rock County Transit (RCT)
- Janesville Transit (JT)
- Rockford Mass Transit District (RMTD)

Beloit Transit System (BTS)

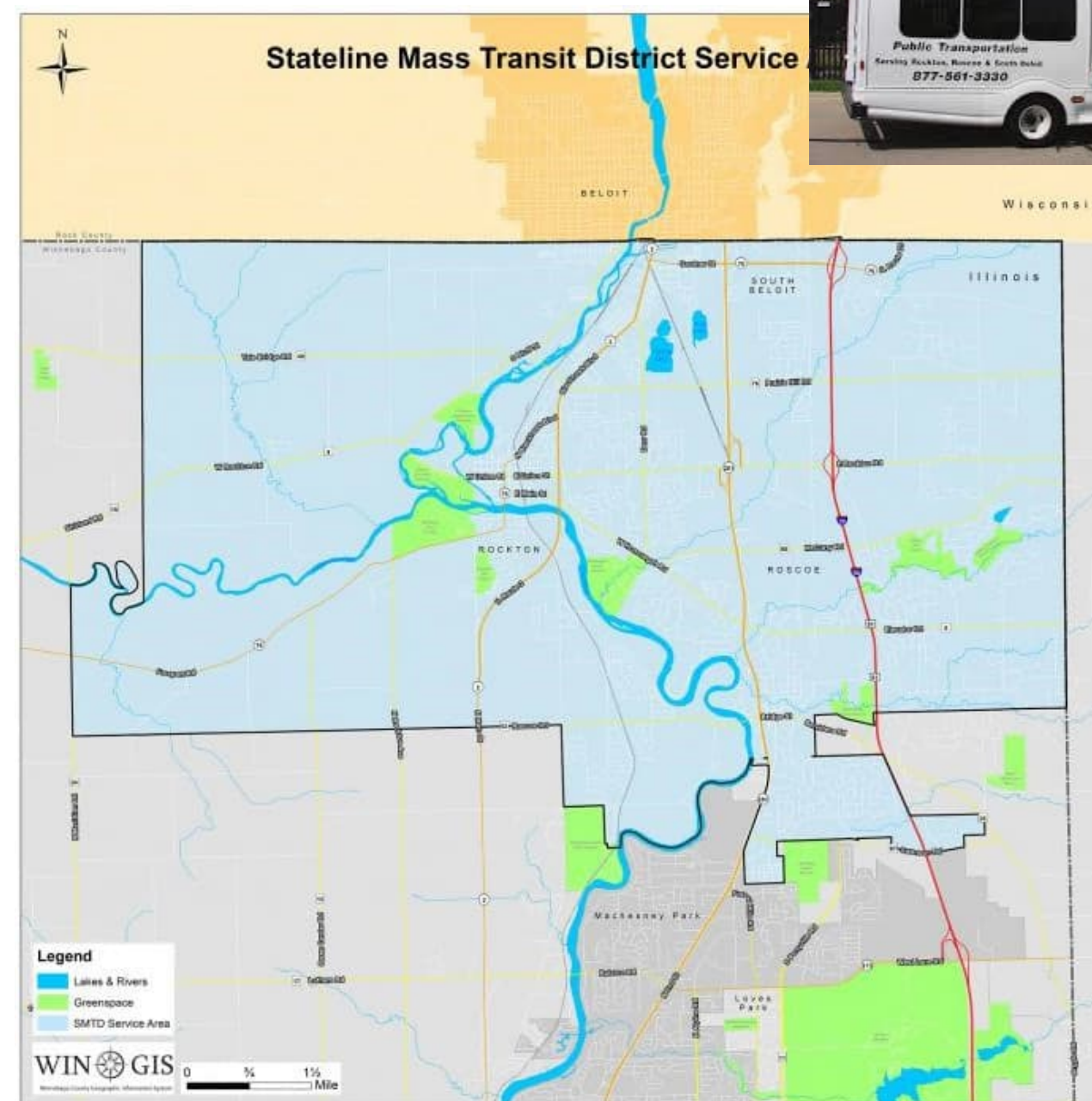
- Fixed-route local bus
- Express bus connection to Janesville
- Regular service Monday – Friday
- On-demand service on Saturdays

Rock County Transit (RCT) provides complementary ADA paratransit service for the BTS service area.



Stateline Mass Transit District (SMTD)

- Demand-response
- South Beloit, Rockton, Roscoe, Rockton Township, and Roscoe Township, IL
- Operates seven days a week
- Transfer to Rockford Mass Transit District in Machesney Park and to Beloit Transit System at the Beloit Transfer Center



Transit Planning is Ongoing...recent studies include:

- ✓ **Beloit Transit Development Plan, 2015**
 - Recommended a new route connecting to northern Winnebago County and Rockford
 - Strengthened partnerships with nearby transit systems to enhance intercity routes
- ✓ **Stateline Area Transportation Study Transit Plan, 2020**
 - Identified strategies to improve efficiency, effectiveness, bus stop areas, and real-time tracking technology
- ✓ **SLATS 2045 Long Range Transportation Plan, 2021**
 - Identified a need to enhance regional transit connections
- ✓ **Beloit Microtransit Study, 2024**
 - Identified microtransit zones and Route 3 and Route 4 adjustments
- ✓ **City of Beloit Strategic Plan, 2024**
 - Identified a need to address transportation for students
 - Recommended strategies to boost transit use among employees

Study Goal

Improve current transit service by identifying service needs and enhancements, such as:



Better serve communities by connecting people to desired destinations

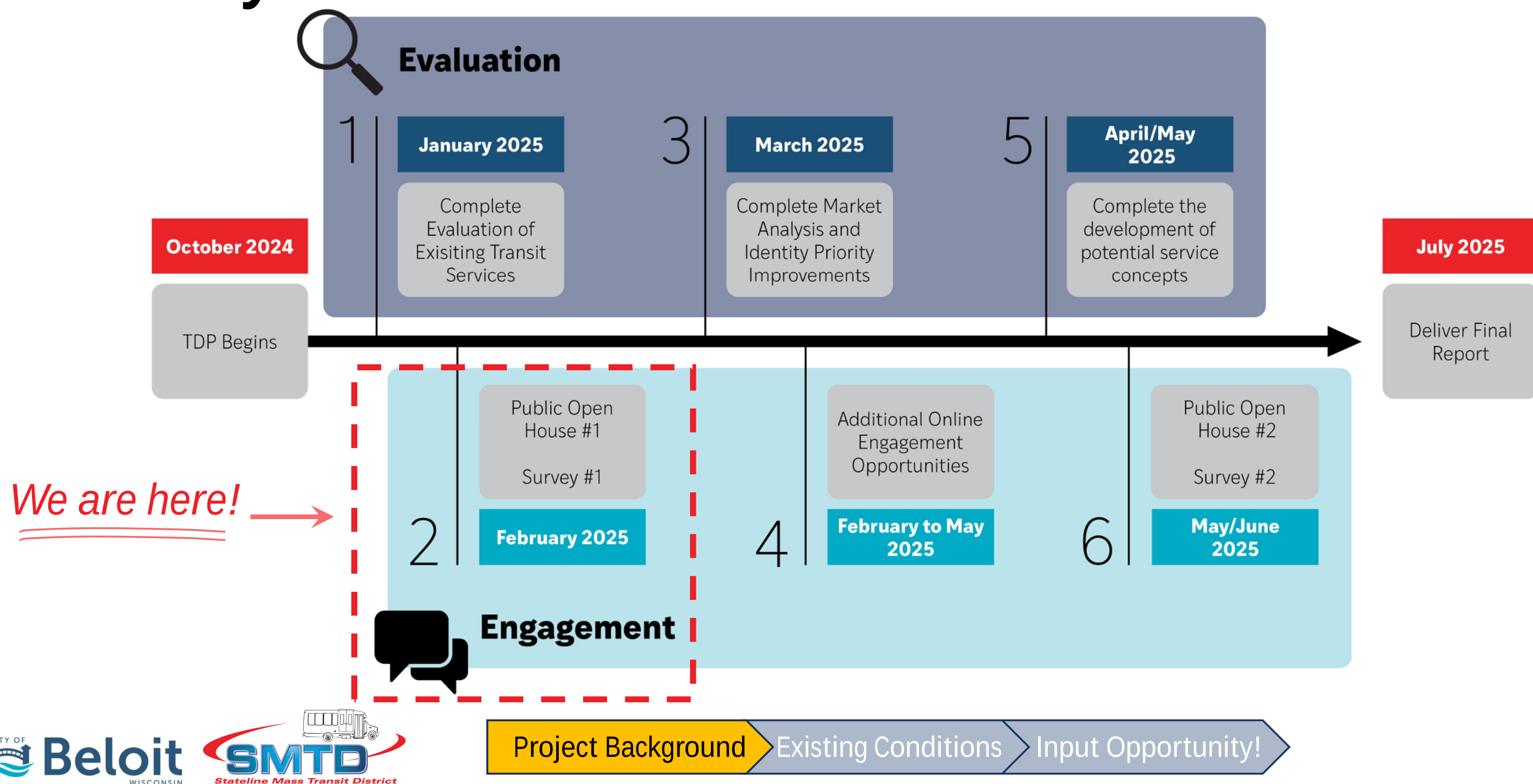


Enhance regional transit connections



Operate service more efficiently

Study Process and Schedule



Existing Conditions

Learn more about:

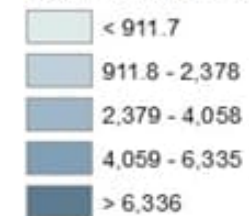
- Where people live and work
- Where people are traveling to and why
- Who is most likely to benefit from improved access to public transportation services

Population Density

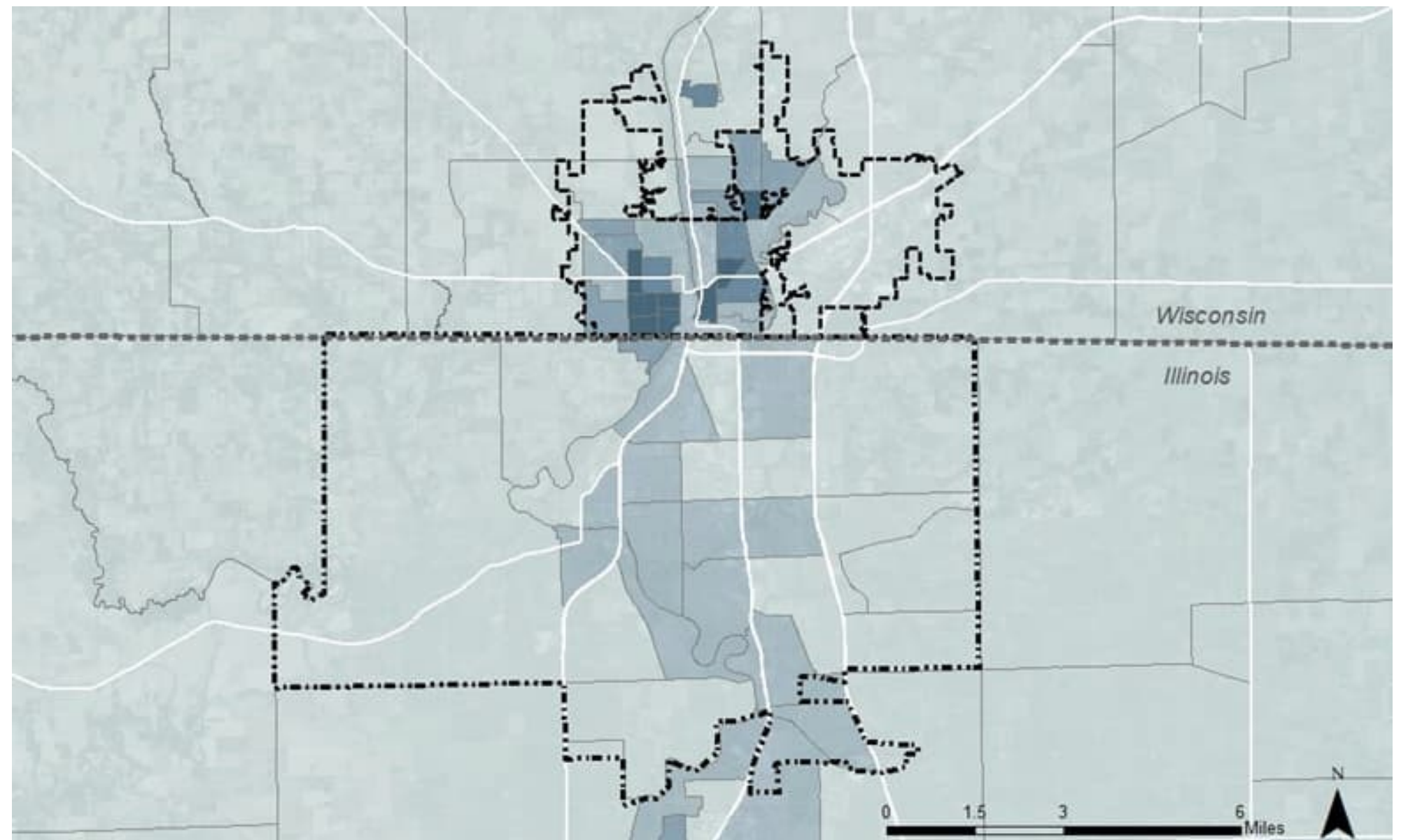
Why is this important to this Study?

- ✓ Informs what type of services may be most feasible in a given area based on how many people live there.
- ✓ Higher density areas may require larger transit vehicles to carry more passengers (such as busses compared to vans).

Population per Square Mile

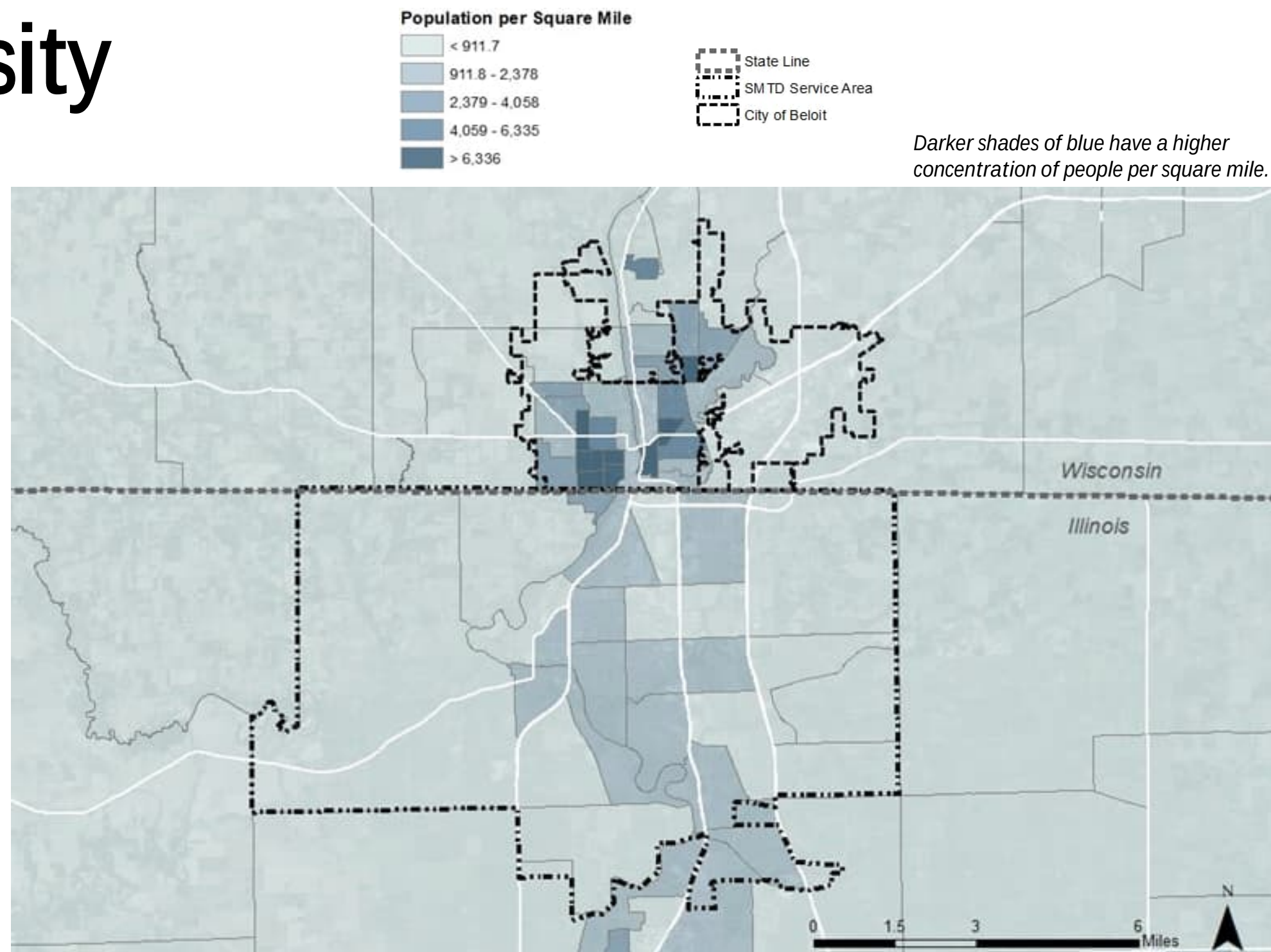


Darker shades of blue have a higher concentration of people per square mile.



Population Density

- ✓ Wisconsin: The most densely populated area is near downtown Beloit, which is served by Bus Routes 1, 2, 3, and 6
- ✓ Illinois: Some moderately dense areas exist along Blackhawk Blvd., State Hwy. 2, and N. 2nd St.



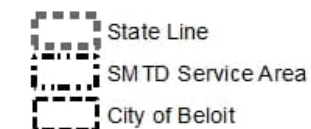
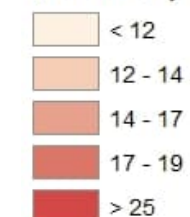
Transportation Demand Index

Why is this important to this Study?

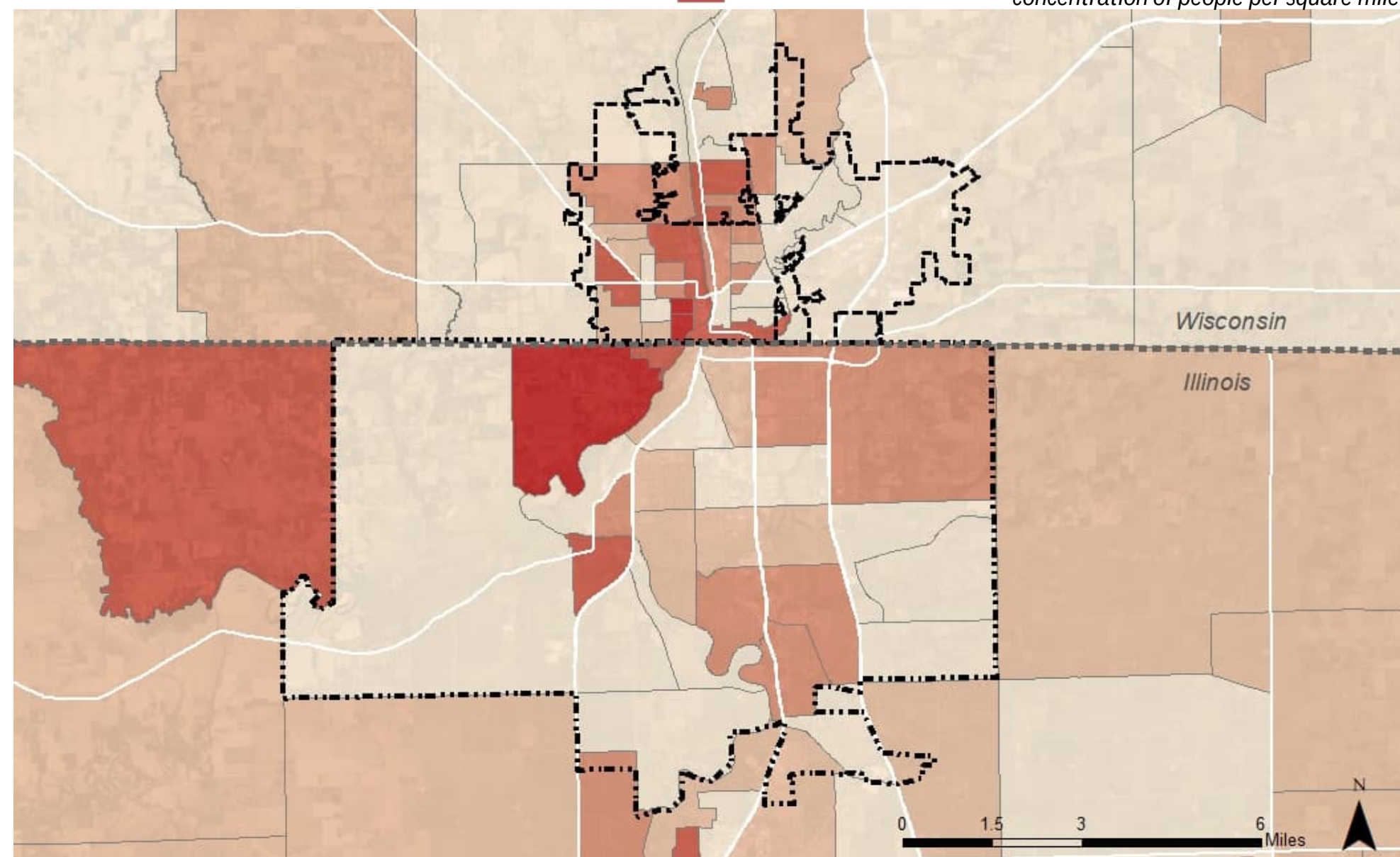
Informs where mobility may be more difficult based on demographic trends. This index considers:

- Households without access to a vehicle
- Persons with a disability
- Low-income households
- Youth population (under 18 years of age)
- Elderly population (over 65 years of age)

Transit Dependency Index (TDI)

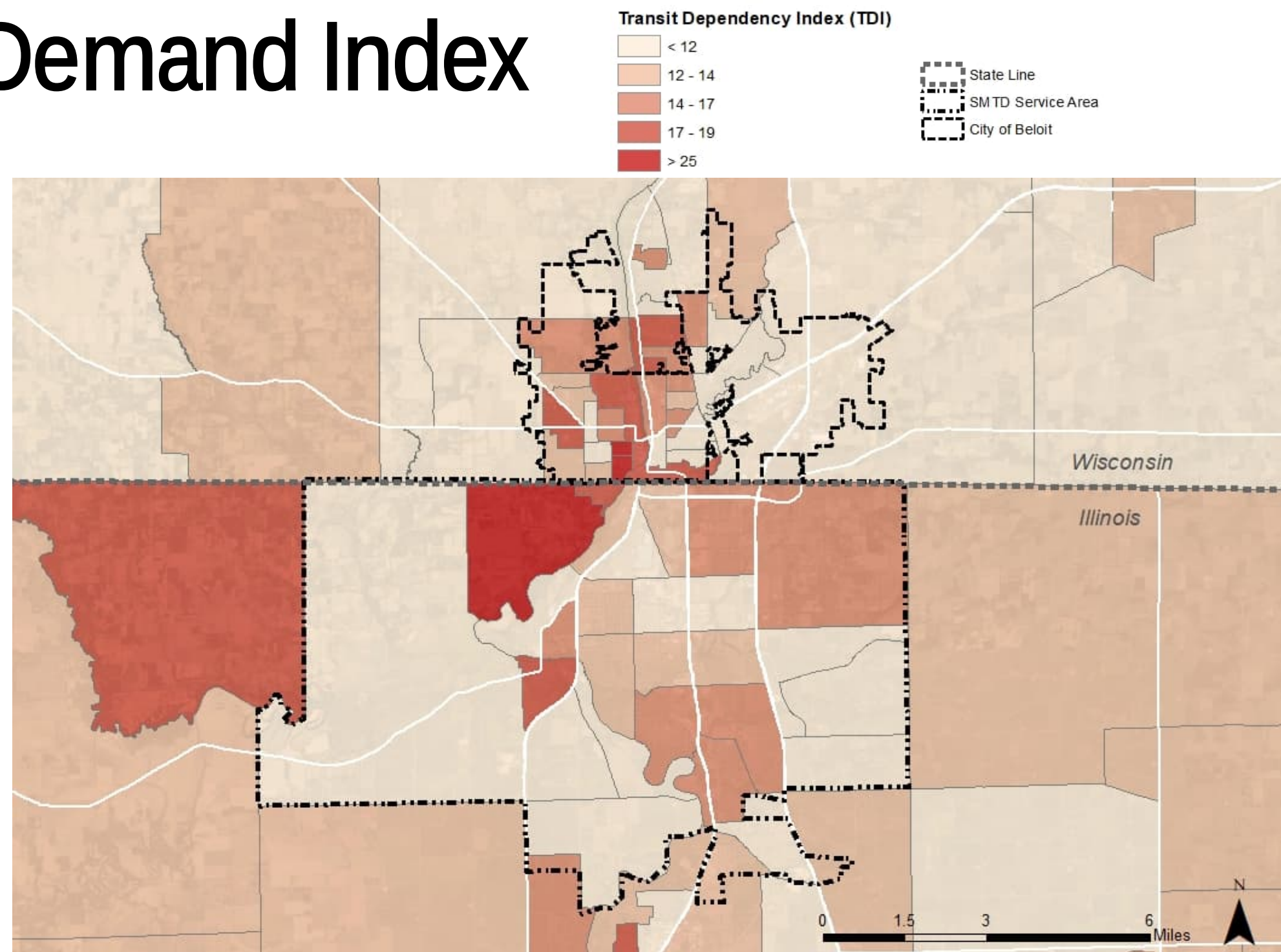


Darker shades of red have a higher concentration of people per square mile.



Transportation Demand Index

- ✓ Wisconsin: Highest TDI located west of the river, along the state line, and north along S. Riverside Dr.
- ✓ Illinois: A high TDI area is south of the state line and west of the river, also to the west of the SMTD service area



Regional Trips (all travel modes)

Why is this important to this Study?

- ✓ Shows where people are currently traveling (by all modes).
- ✓ Helps to identify service improvements, including potential new destinations for transit.
- ✓ Helps identify if there are transportation gaps, such as how to better connect BTS and SMTD riders.

Note: BTS and SMTD currently do not cross the state line.

Total Trips Between
SMTD and BTS

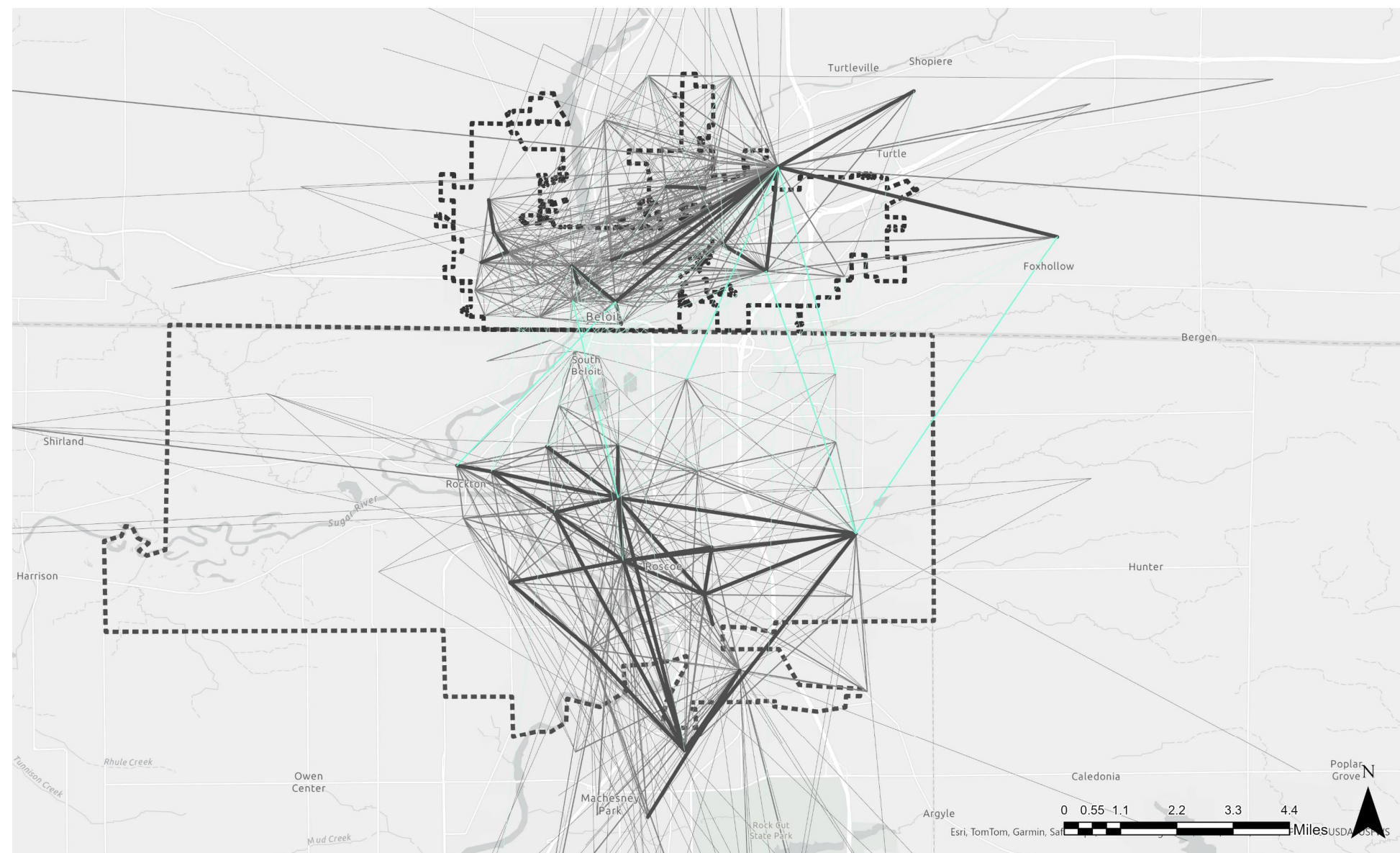
< 70
71 - 168
169 - 450
> 1,293

Total Trips Within the
Region

< 70
71 - 168
169 - 450
> 1,293

City of Beloit / BTS
Service Area
SMTD Service Area

Lines with a darker color and thicker line represent a greater number of trips between two points.



Regional Trips (all travel modes)

Darker color and thicker lines represent a greater number of trips between two points.

Regional: 532,900 total daily trips between the study area and the region

Within the Study Area: 187,000 trips within BTS and SMTD (<1% by transit)

Across State Lines: 28,600 trips cross the state line

NOTE: the lines represent approximate areas (zones) being served and are not exact locations.

Total Trips Between SMTD and BTS

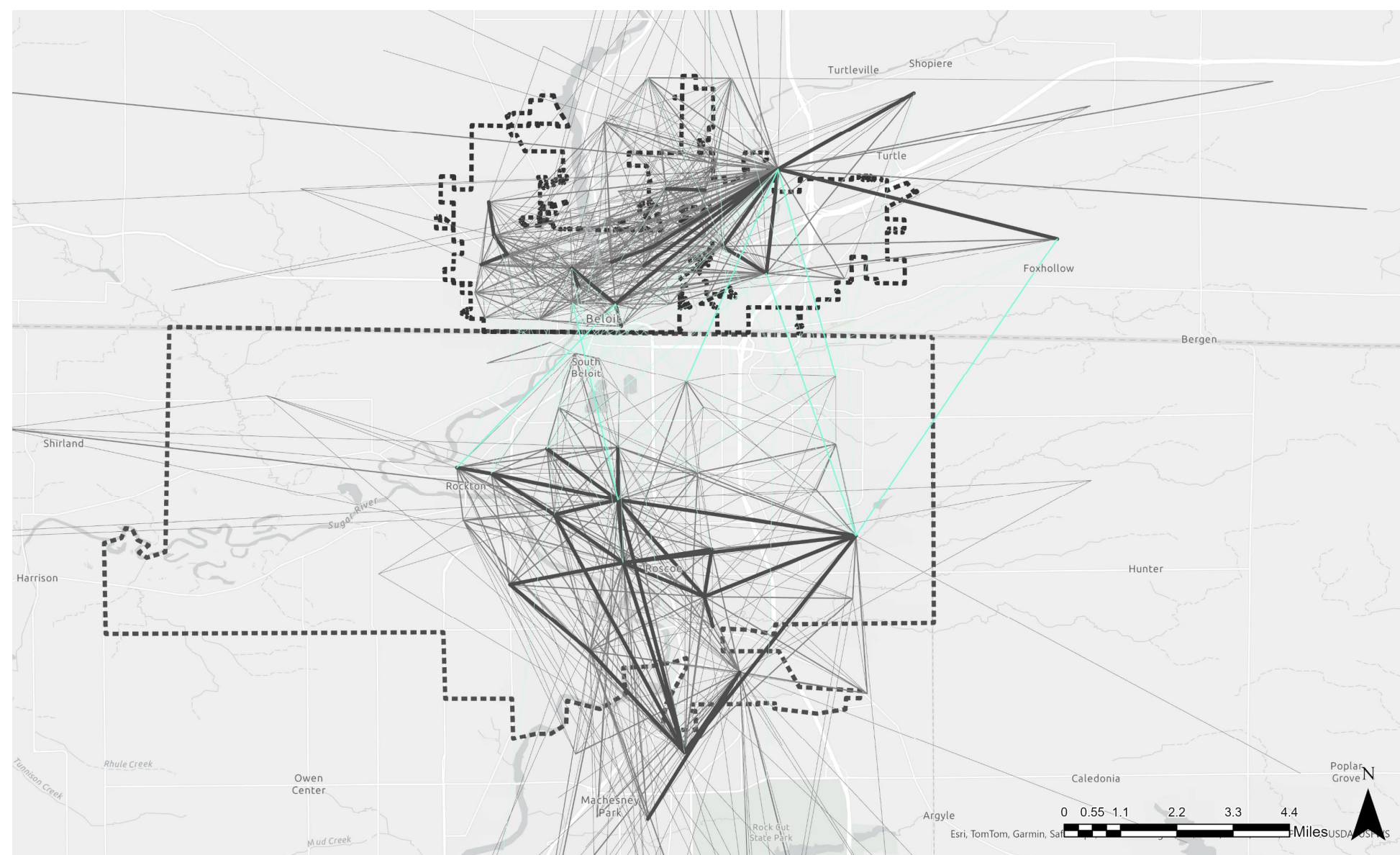
< 70
71 - 168
169 - 450
> 1,293

Total Trips Within the Region

< 70
71 - 168
169 - 450
> 1,293

City of Beloit / BTS Service Area
SMTD Service Area

Lines with a darker color and thicker line represent a greater number of trips between two points.

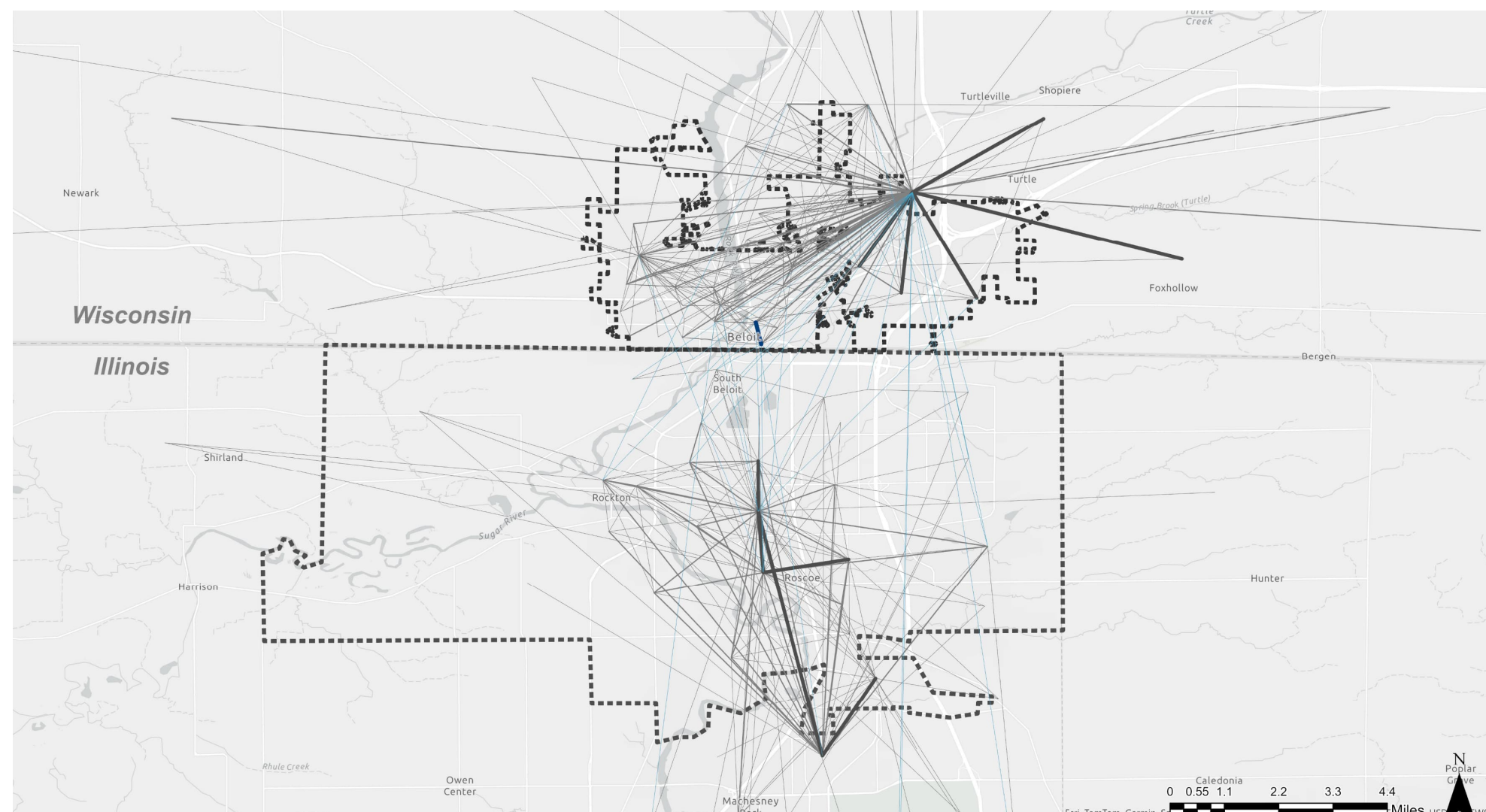
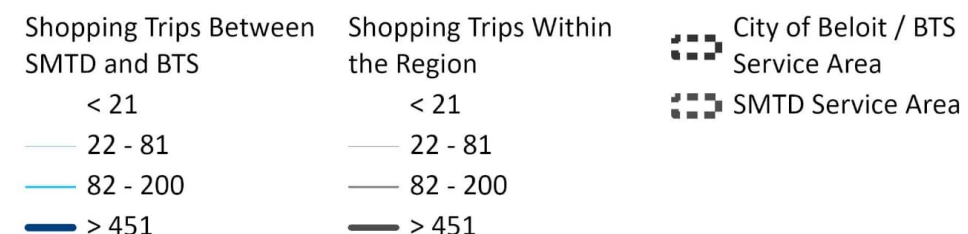


Shopping Trips (all travel modes)

Why is this important to this Study?

- ✓ Shows where people are currently traveling for shopping-related trips (by all modes)
- ✓ Helps to understand why people travel to high trip-activity areas
- ✓ Insight into what types of transit services would best support these types of trips

Note: The map shows current trips, but it does not reflect where people may want to go because they cannot complete a trip



Shopping Trips (all travel modes)

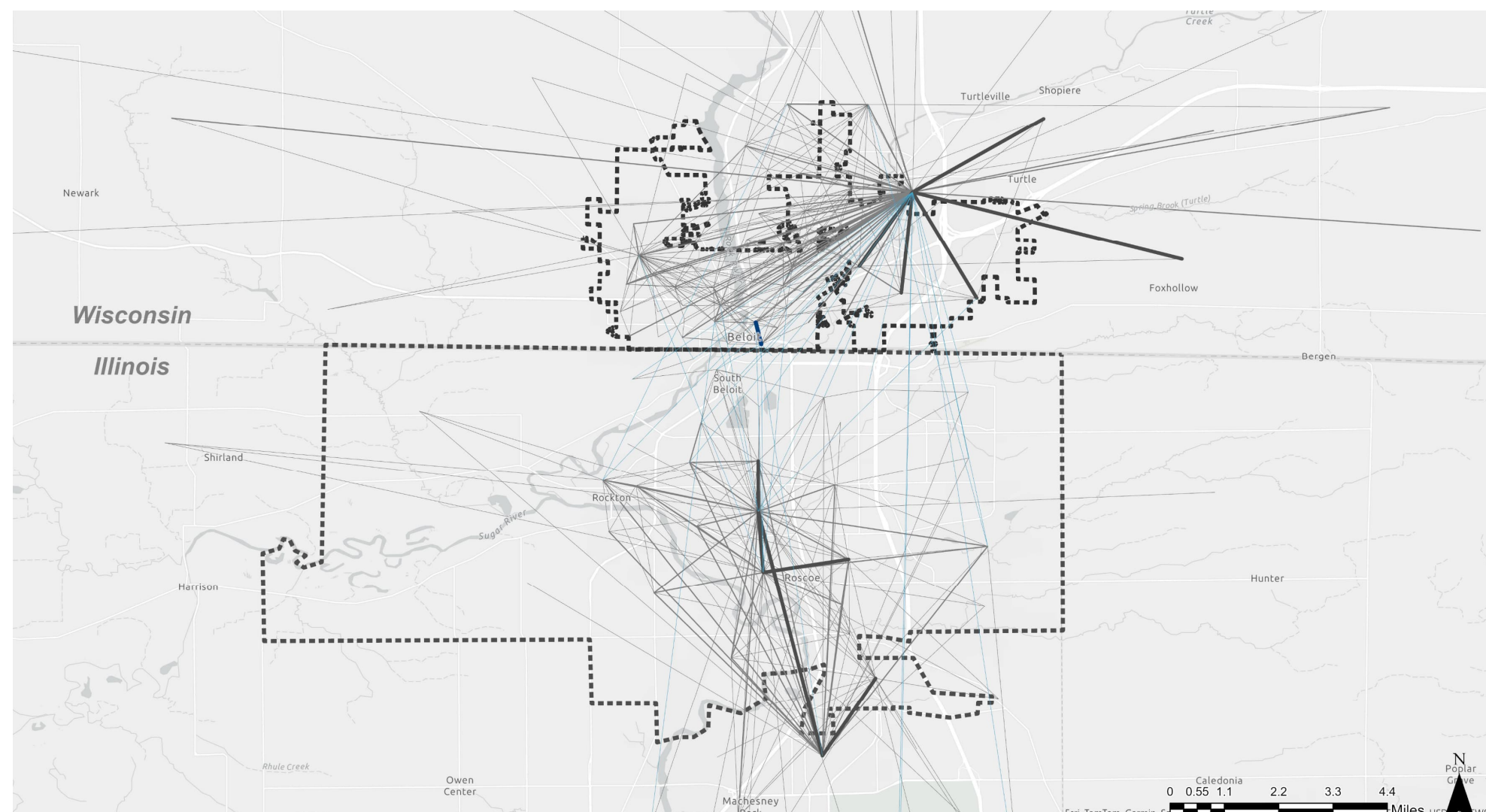
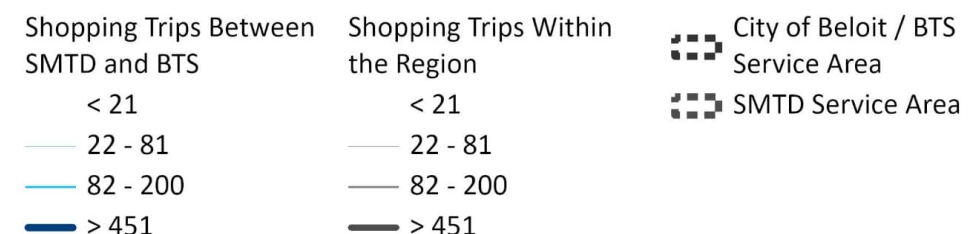
Darker color and thicker lines represent a greater number of trips between two points.

Regional: 96,288 (18%) total daily shopping trips between the study area and the region

Within the Study Area: 36,500 (19.5%) trips within BTS and SMTD

Across State Lines: 4,415 (15%) shopping trips cross the state line

NOTE: the lines represent approximate areas (zones) being served and are not exact locations.



Work Trips (all travel modes)

Why is this important to this Study?

- ✓ Shows where people are currently traveling for work-related trips (by all modes)
- ✓ Helps to understand why people travel to high trip-activity areas
- ✓ Insight into what types of transit services would best support these types of trips

Note: The map shows current trips, but it does not reflect where people may want to go because they cannot complete a trip

Work Trips Between
SMTD and BTS

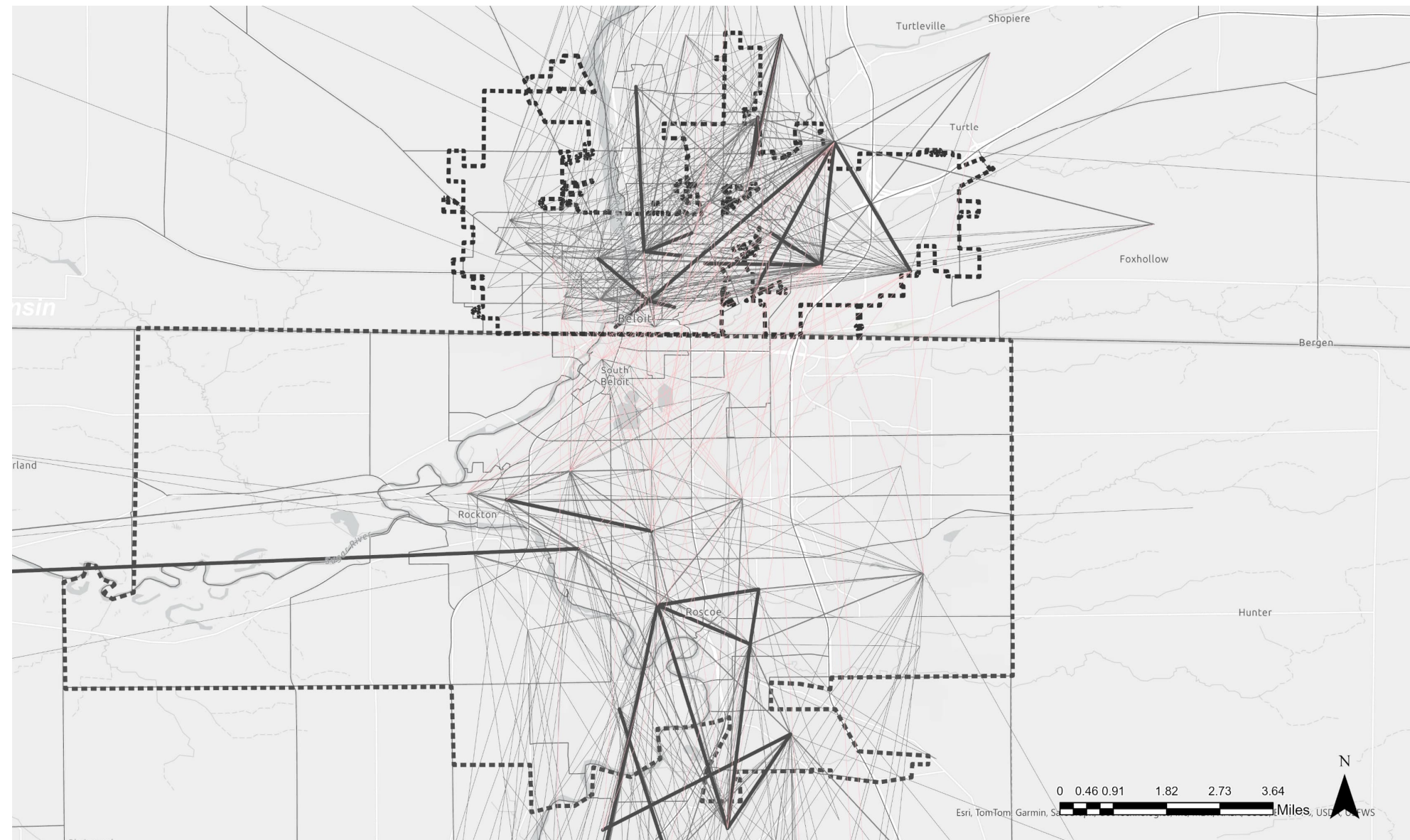
< 12
13 - 30
31 - 49
> 165

Work Trips Within the
Region

< 12
13 - 30
31 - 49
> 165

▤ SMTD Service Area

▤ City of Beloit / BTS
Service Area



Work Trips (all travel modes)

Darker color and thicker lines represent a greater number of trips between two points.

Regional: 67,725 (13%) total daily work trips between the study area and the region

Within the Study Area: 19,500 (10.4%) trips within BTS and SMTD

Across State Lines: 4,349 (15%) work trips cross the state line

NOTE: the lines represent approximate areas (zones) being served and are not exact locations.

Work Trips Between
SMTD and BTS

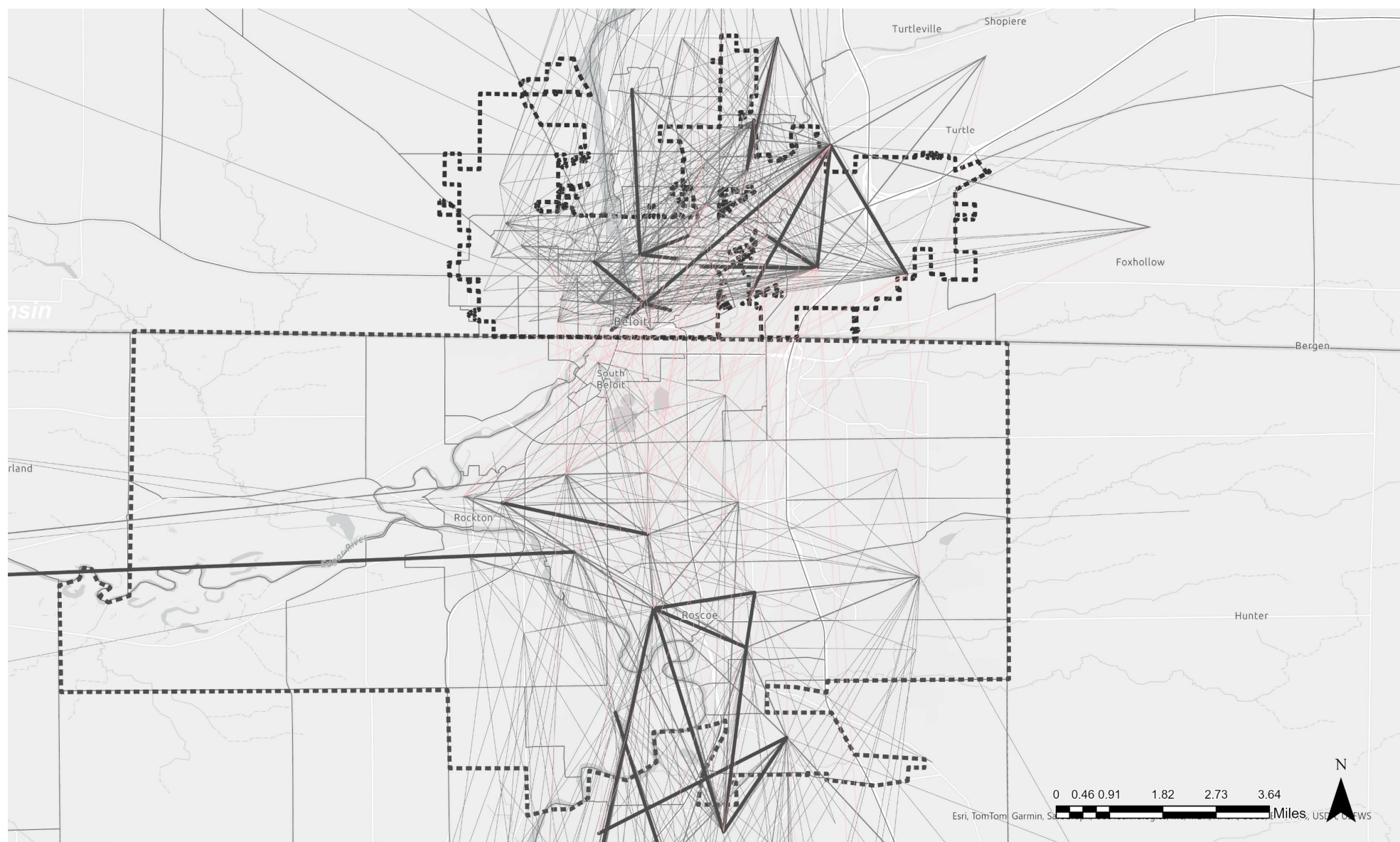
< 12
13 - 30
31 - 49
> 165

Work Trips Within the
Region

< 12
13 - 30
31 - 49
> 165

SMTD Service Area

City of Beloit / BTS
Service Area



School Trips (all travel modes)

Why is this important to this Study?

- ✓ Shows where people are currently traveling for school-related trips (by all modes)
- ✓ Helps to understand why people travel to high trip-activity areas
- ✓ Insight into what types of transit services would best support these types of trips

Note: The map shows current trips, but it does not reflect where people may want to go because they cannot complete a trip

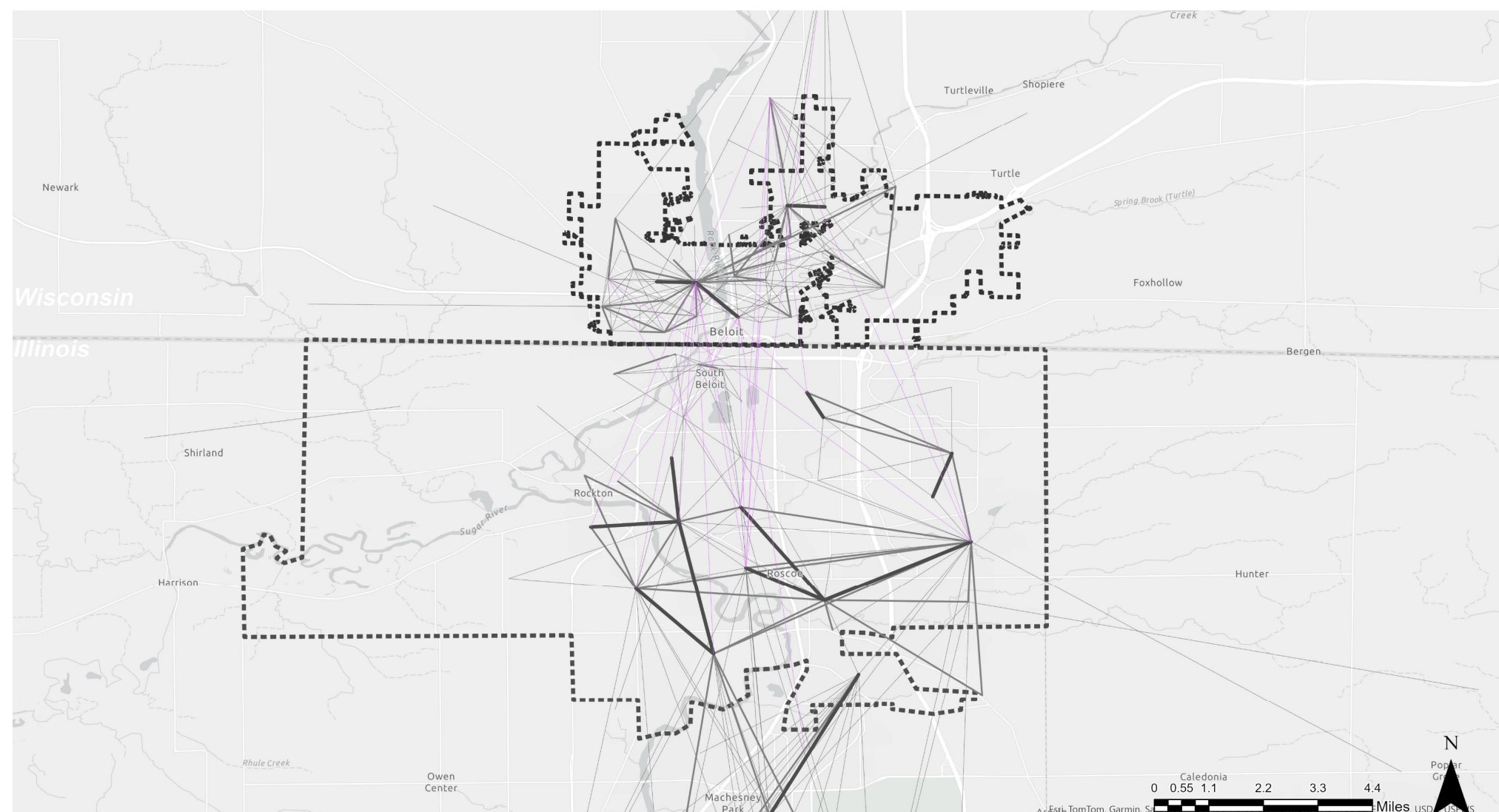
School Trips Between
SMTD and BTS

< 9
10 - 37
38 - 96
> 190

School Trips Within the
Region

< 9
10 - 37
38 - 96
> 190

City of Beloit / BTS
Service Area
SMTD Service Area



School Trips (all travel modes)

Darker color and thicker lines represent a greater number of trips between two points.

Regional: 25,277 (5%) total daily school-related trips between the study area and the region

Within the Study Area: 10,500 (5.6%) trips within BTS and SMTD

Cross State Lines: 912 (3%) school-related trips cross the state line

NOTE: the lines represent approximate areas (zones) being served and are not exact locations.

School Trips Between SMTD and BTS

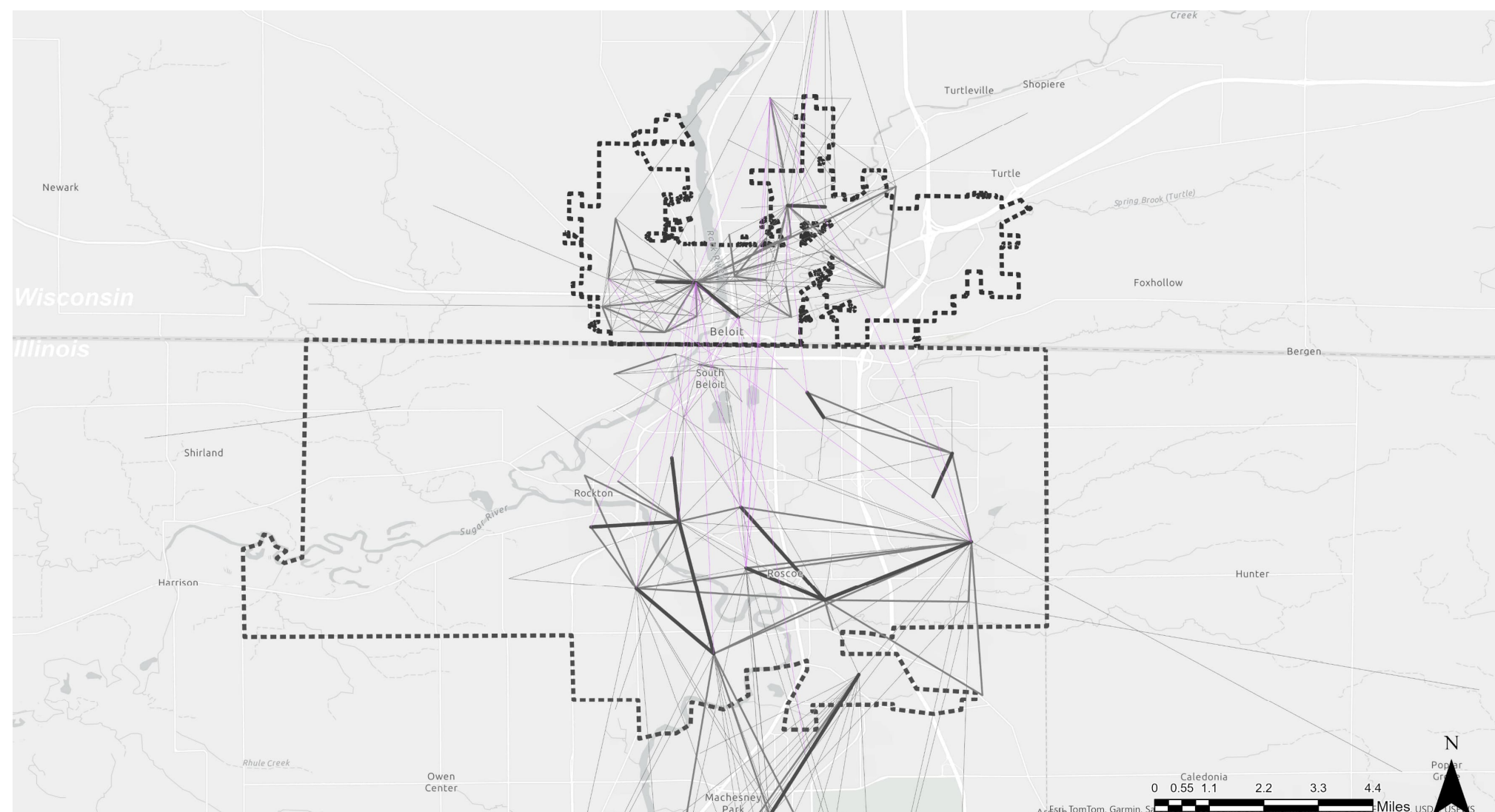
< 9
10 - 37
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School Trips Within the Region

< 9
10 - 37
38 - 96
> 190

City of Beloit / BTS Service Area

SMTD Service Area





Input Opportunity!

Provide your input today or online:

- Participate in today's open house activities
- Complete a survey, mapping exercise, and provide comments online

Help shape the TDP Study!

*Scan this QR to access
the project website!*



www.statelinetransitstudy.com

Public Survey



Share your transit **experiences** and **ideas** for future improvements

Interactive Map



Show us **where you currently travel by transit** and identify **destinations you would like to access by transit**

Comment Wall



Tell us the **challenges** you face riding public transit and **barriers** that prevent you from using it

Participate at Today's Open House!

1. **Complete the Survey** *(if you haven't already done so online)*
2. **Interactive Map** – Mark up maps on the tables and walls
 - Destinations that you currently travel to by public transit (bus or van)
 - Destinations within and outside the study area that you would like to travel to
3. **Comment Wall** – Respond to questions on large paper boards posted around the room
4. **Tell Us Your Concerns and Ask Questions** – Talk to project staff about your experiences and ideas!



Stateline Transit Study

Thank You!

*Scan this QR to access
the project website!*



www.statelinetransitstudy.com

*Please enjoy the open house.
The slide deck will restart in 2 minutes.*



Stateline Transit Study

*Scan this QR to access
the project website!*



www.statelinetransitstudy.com

*The slide deck will restart in **1 minute**.*