



# Metro Rapid Bus Rapid Transit

30 Percent Design - East

October 7, 2021 6:00 pm



**AECOM**



# Introductions

---

**Mayor Satya Rhodes-Conway**

**Tom Lynch, Director of Transportation**

**Justin Stuehrenberg, Metro Transit General Manager**

**Mike Cechvala, City of Madison Transportation**

**Melissa Huggins, Facilitator**

## Consultant Team

---

**AECOM** – Project Lead

**Strand** – Engineering

**Urban Assets** – Community Engagement

The logo for AECOM, featuring the word "AECOM" in a bold, black, sans-serif font.

# Agenda

- 1 • **Project Background**
- 2 • **Metro Rapid East-West Line**
- 3 • **30% Design**
- 4 • **Environmental Planning**
- 5 • **Questions and Comments**
- 6 • **Wrap Up**

# 30% Design Community Meetings

---

September 29th – Metro Rapid Progress Update – 30% Design

**October 7 – East side focus**

October 14 – West side focus

October 21 – Downtown and UW campus focus

**Visit the project website for meeting links**  
**MadisonBRT.com**

# Zoom Meeting Protocols

---

- ✓ This meeting will be recorded and will be posted on the project website.
- ✓ All attendees should stay muted to keep background noise to a minimum.
- ✓ Please use the Q&A option at the bottom of the screen to type your question. Questions will be answered at the end of the presentation.
- ✓ If you cannot ask via typing your question, use the Raise Hand option and you will be unmuted when it is your turn

# Recording

---

**This meeting is being recorded.**

**It is a public record subject to disclosure. By continuing to be in the meeting, you are consenting to being recorded and consenting to this record being released to public record requestors.**

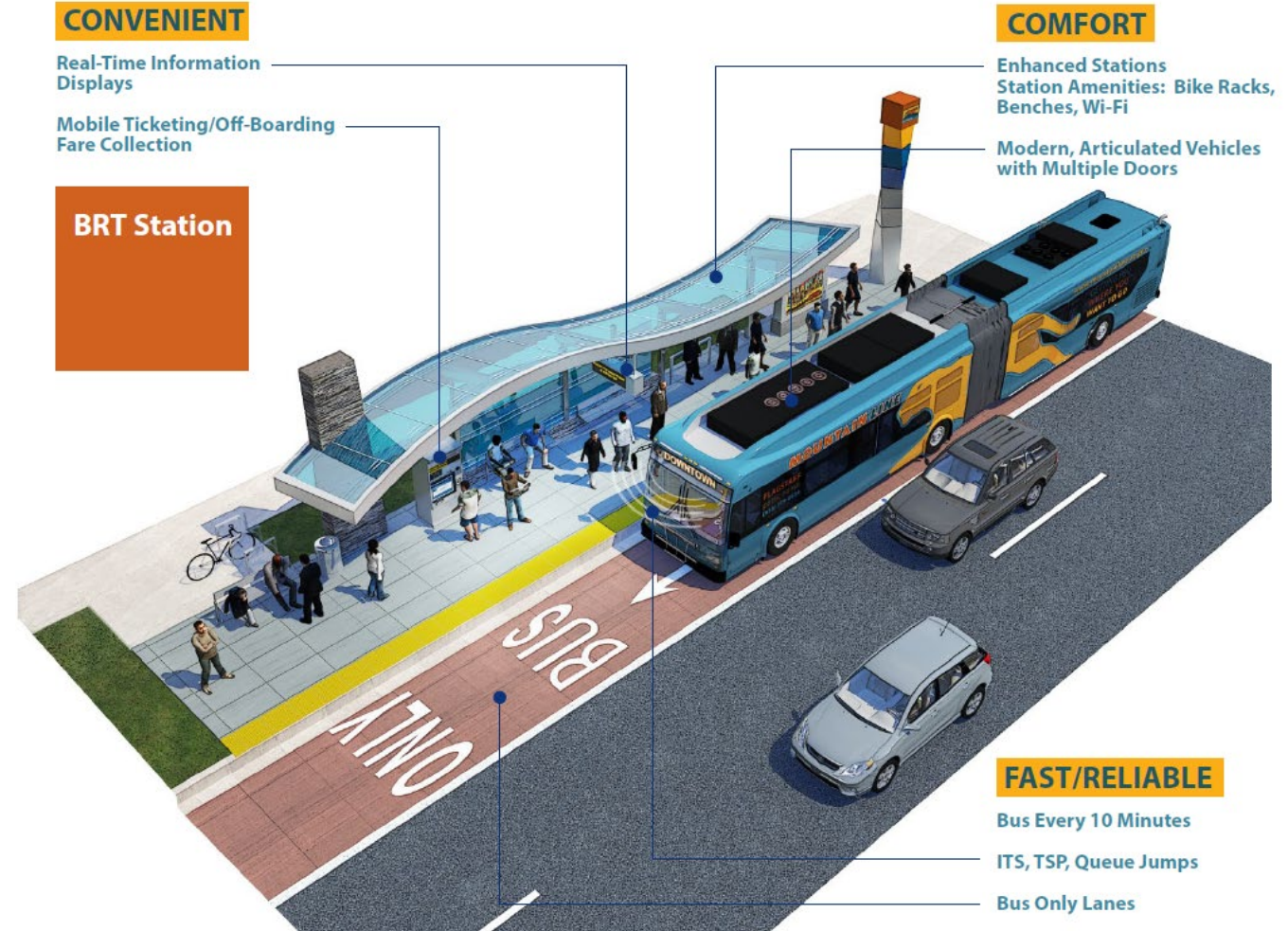
# Project Background

Review



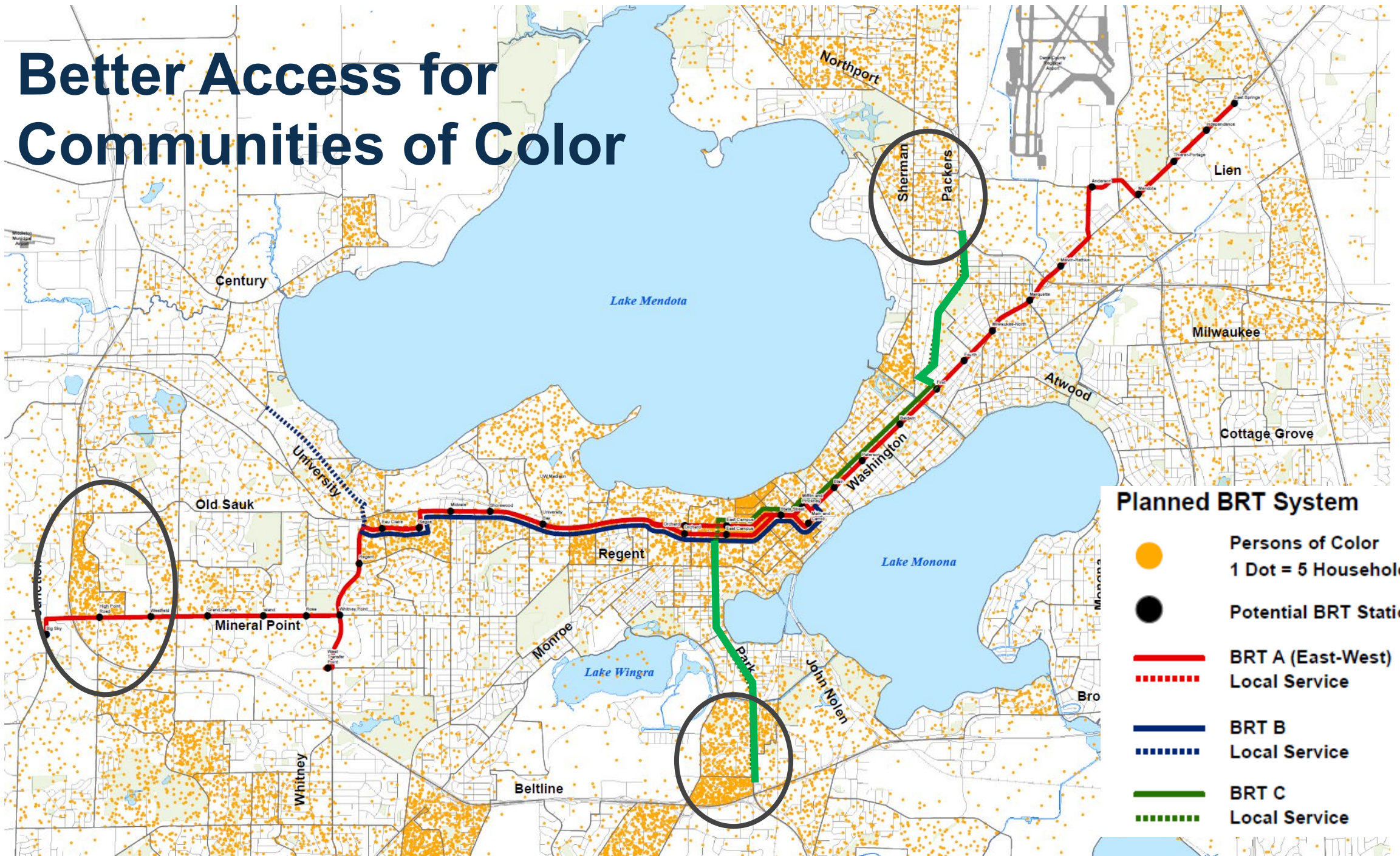
# Bus Rapid Transit

- Direct routes and fewer stops
- Frequent, all-day service
- Bus-only lanes
- Branded stations & buses
- Transit signal priority
- Faster fare payment













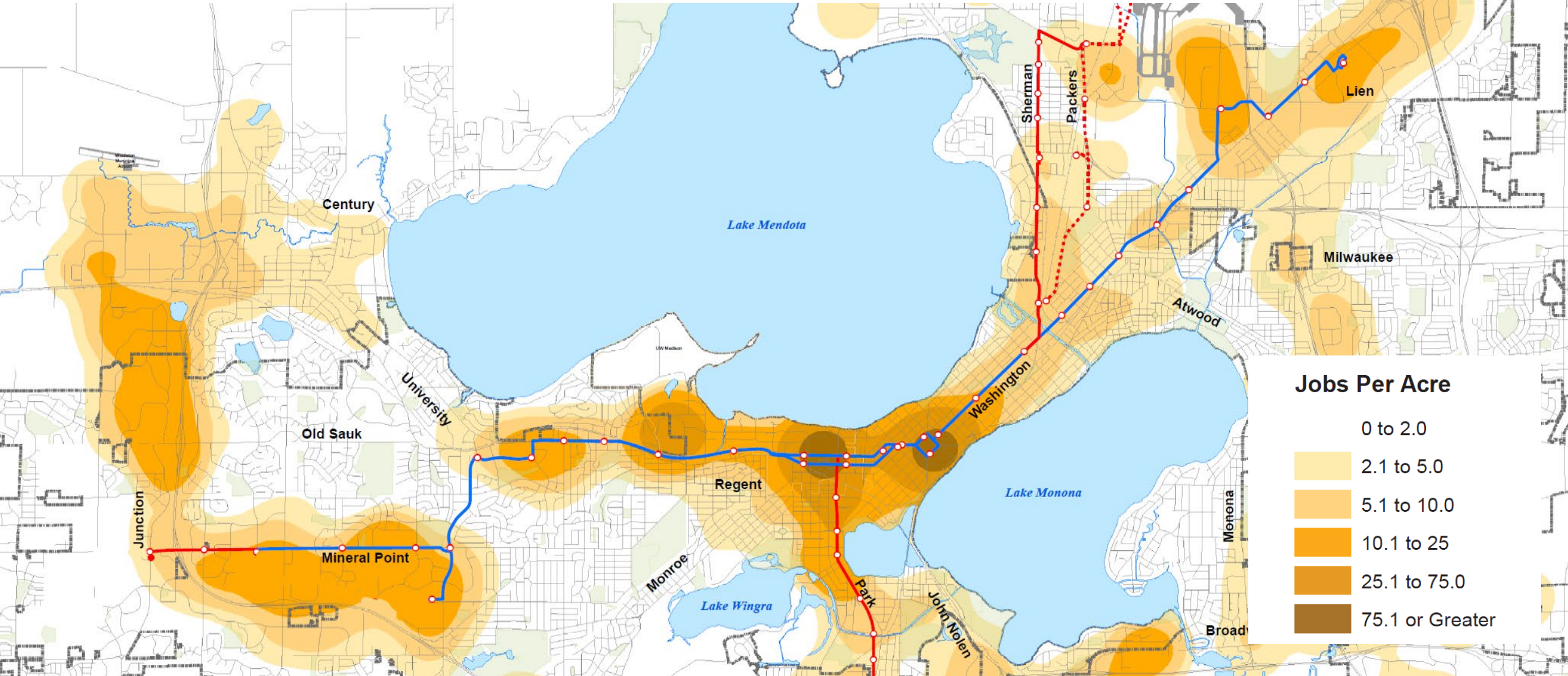
# Better Access for Communities of Color



## Planned BRT System

-  Persons of Color  
1 Dot = 5 Households
-  Potential BRT Stations
-  BRT A (East-West)
-  Local Service
-  BRT B
-  Local Service
-  BRT C
-  Local Service

# Connects Key Employment Centers to Other Employment Centers and Workers



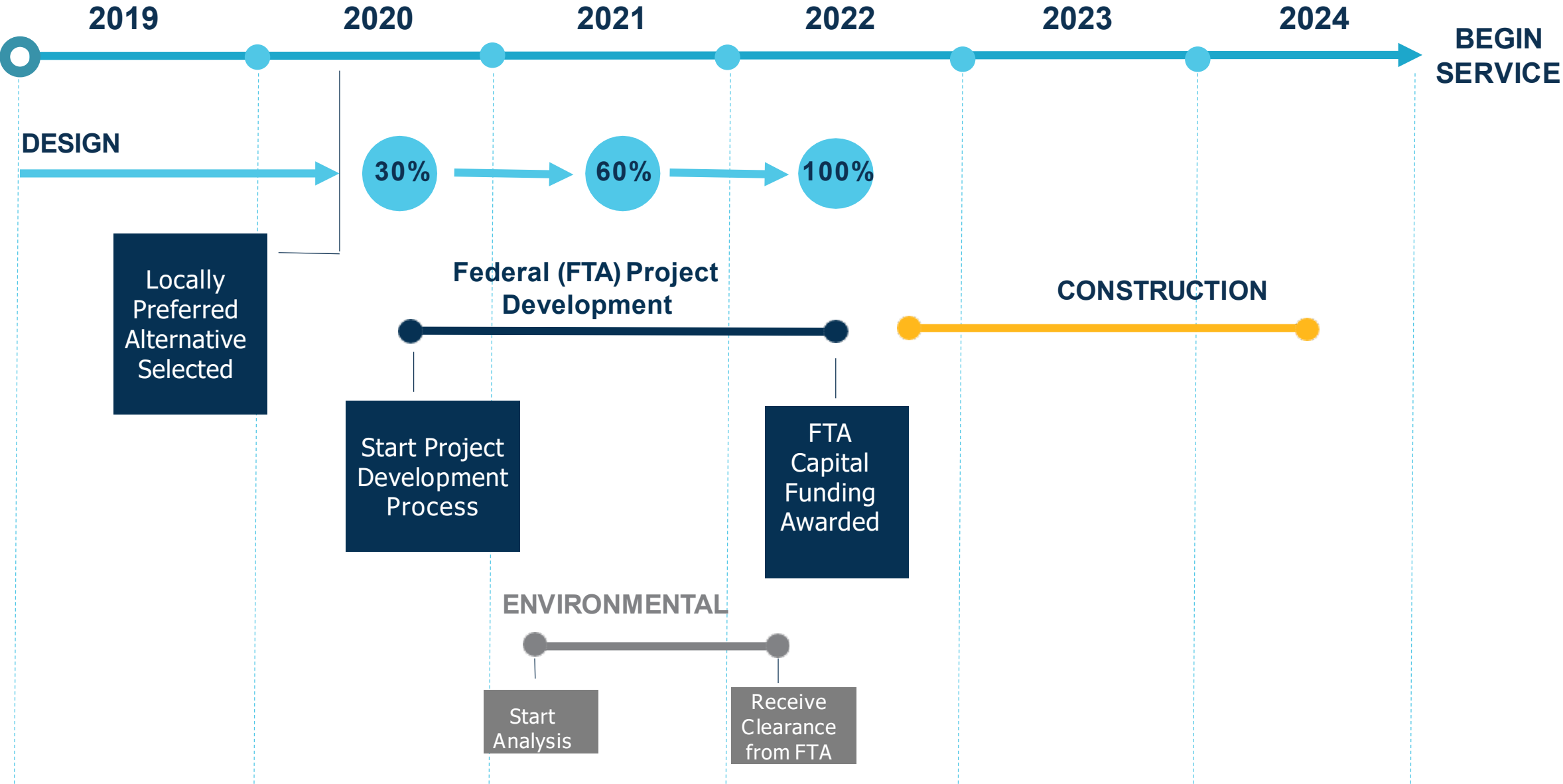
# Metro Rapid East-West Line

---

- 15.5 Miles, 32 stations
- 5 am to 12 am on weekdays with buses every 5 to 15 minutes
- 7 am to 11 pm on weekends with buses every 15 to 30 minutes
- Approximately 83,000 residents within ½ mile of station
- Approximately 110,000 jobs within ½ mile of station
- 4 hospitals and 2 major education institutions



# BRT Timeline - Project Development



# Transit Network Redesign



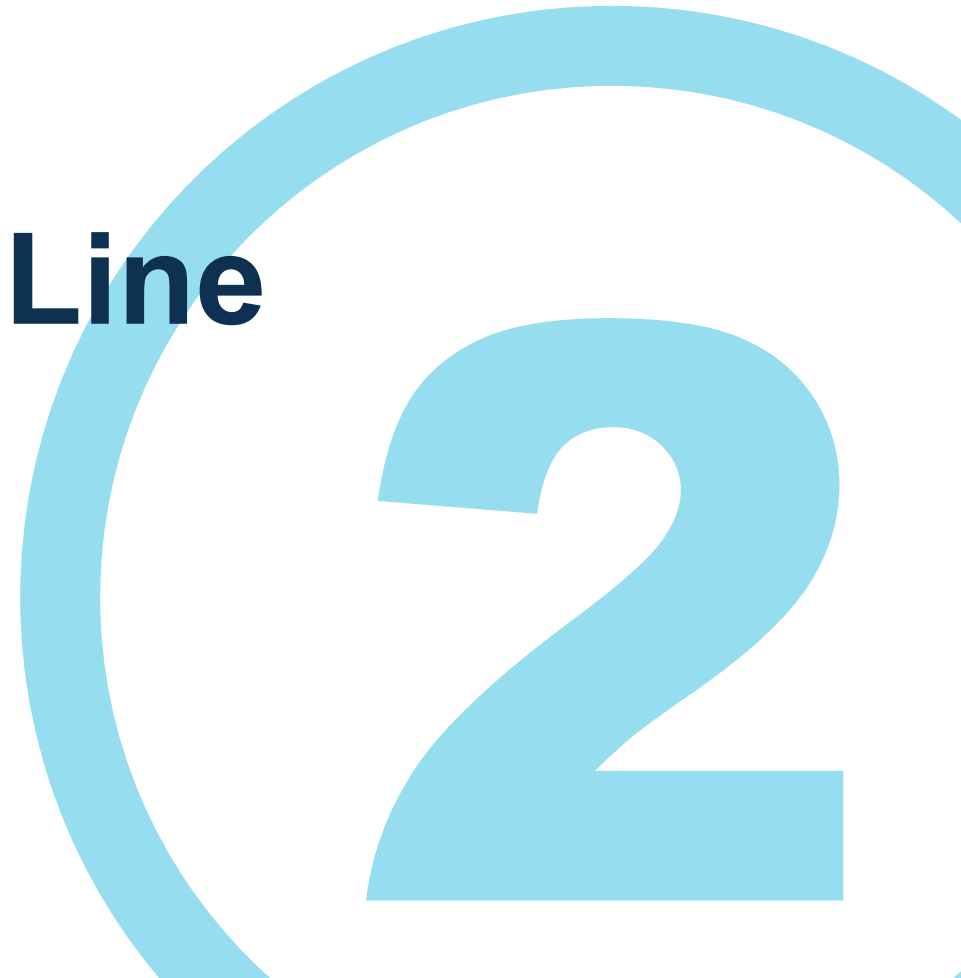
The Metro Transit Network Redesign will design a route system that will better meet the needs of Madison area residents and businesses by increasing access and frequency, decreasing travel times, and improving the quality of transit riders' experience.

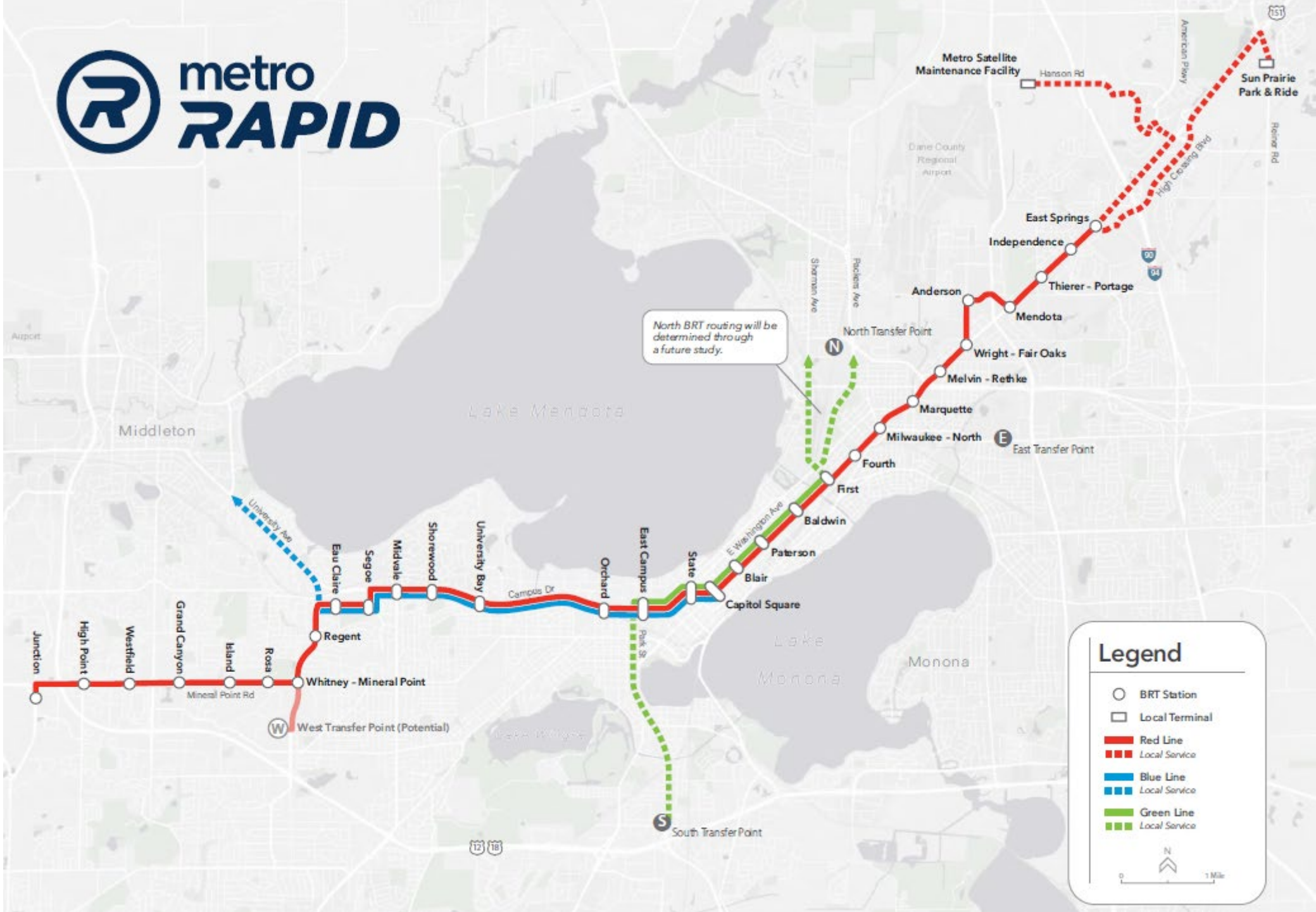
## Project Goals



- [mymetrobus.com/Redesign](https://mymetrobus.com/Redesign)
- [MetroRedesign@cityofmadison.com](mailto:MetroRedesign@cityofmadison.com)

**Metro Rapid East-West Line**





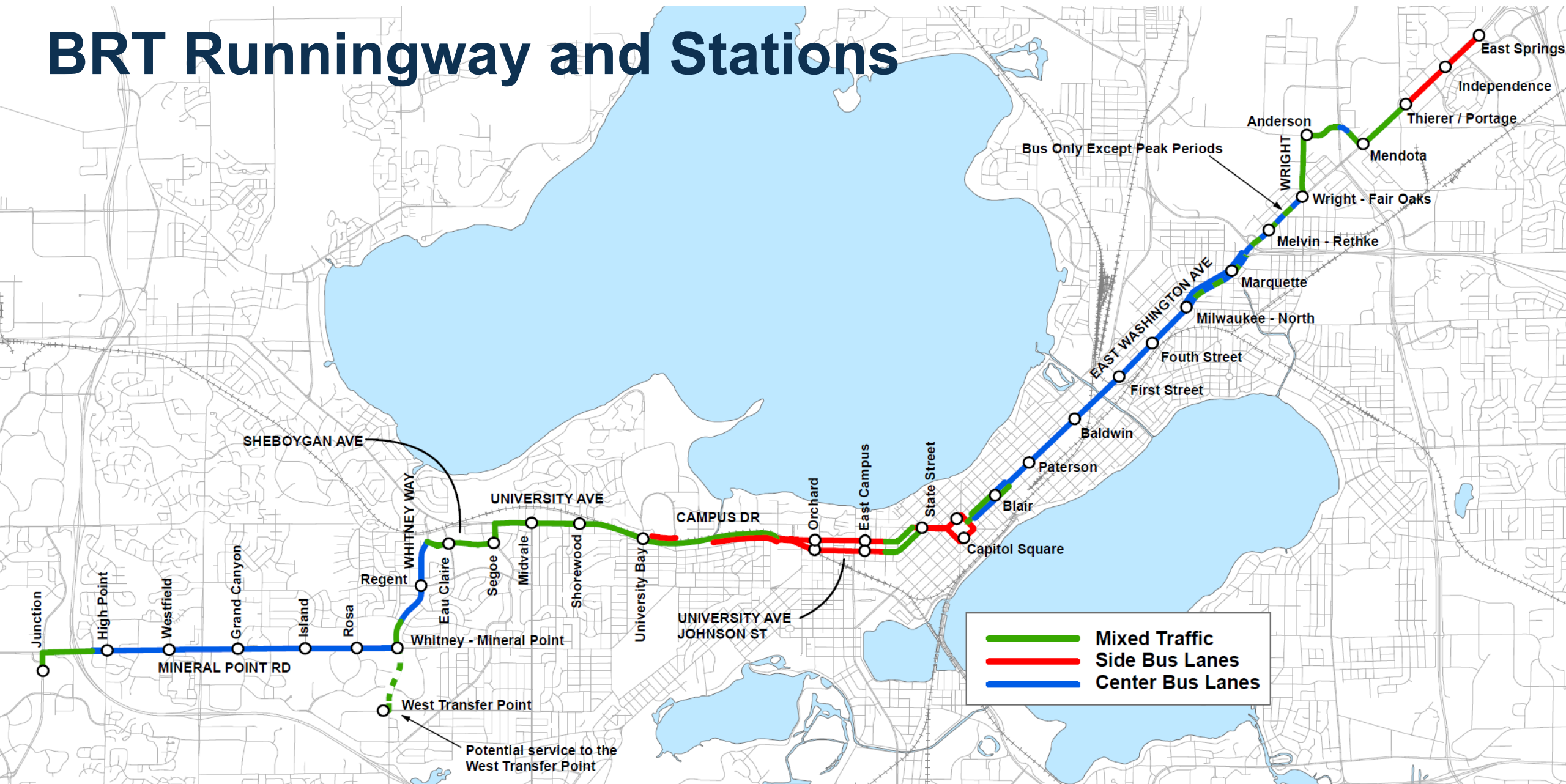
North BRT routing will be determined through a future study.

### Legend

- BRT Station
- Local Terminal
- Red Line
- - - Local Service
- Blue Line
- - - Local Service
- Green Line
- - - Local Service

0 1 Mile

# BRT Runningway and Stations





# **30% Design**

**Roll plots available online:**

**[MadisonBRT.com/project-documents](http://MadisonBRT.com/project-documents)**



# MadisonBRT.com/project-documents

## Meeting Materials/Roll Plots

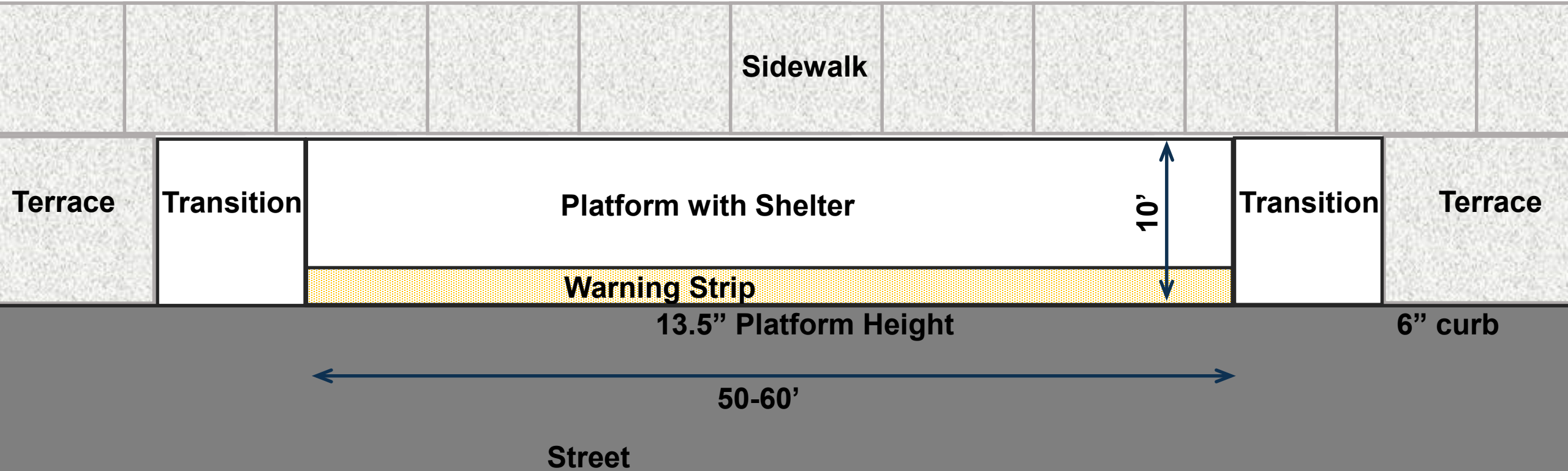
- [Downtown PDF !\[\]\(95b42f0077faf7439a26242a54e021ec\_img.jpg\)](#)
- [East Towne PDF !\[\]\(e097ab4c08b8186dd0908330bbc2dc28\_img.jpg\)](#)
- [Isthmus PDF !\[\]\(1e9d865c5de095f8e3304757c49e79d7\_img.jpg\)](#)
- [Mineral Point PDF !\[\]\(735b10d724a5f0ec5005c4eb3eb9c9d1\_img.jpg\)](#)
- [University Ave. PDF !\[\]\(e6250f05bc27fa93236b816562b699f9\_img.jpg\)](#)
- [Whitney Way PDF !\[\]\(d190cc638f389909d4b049d6c19e4cb2\_img.jpg\)](#)

# Station and Shelter Design



Renderings are conceptual

# Station and Shelter Design

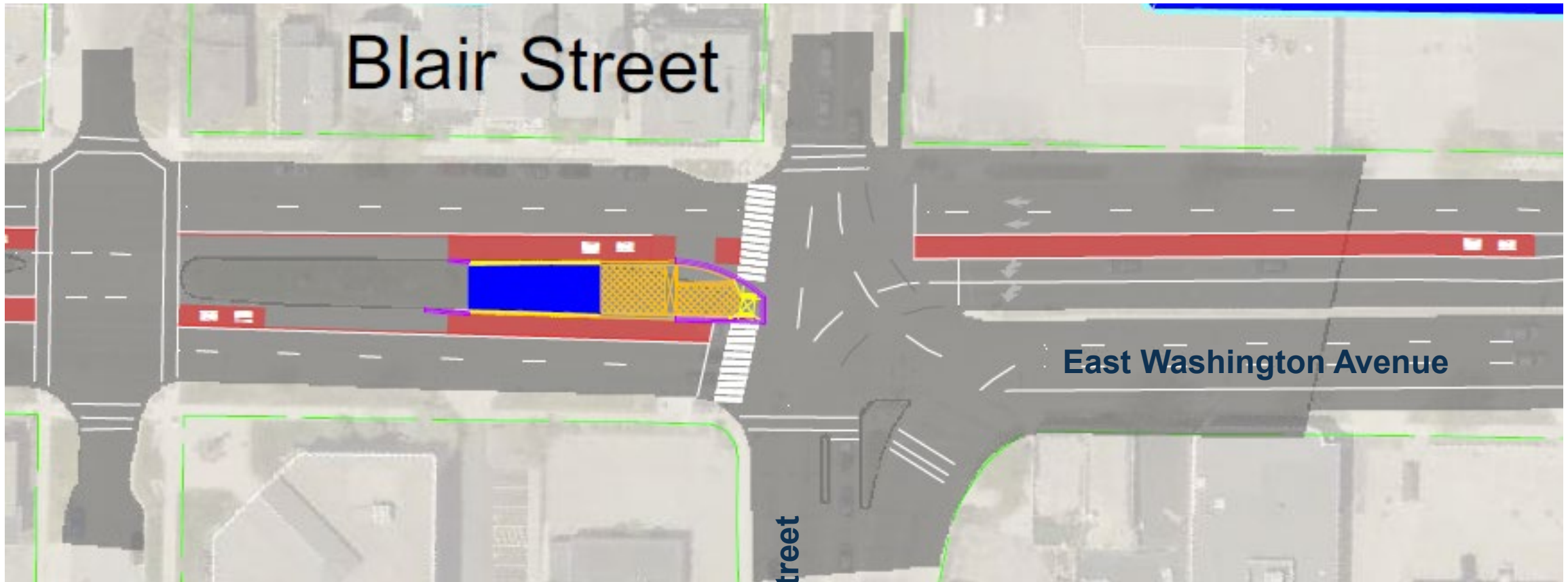


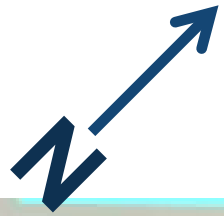


Blair Street

East Washington Avenue

Blair Street





Paterson Street



Paterson Street

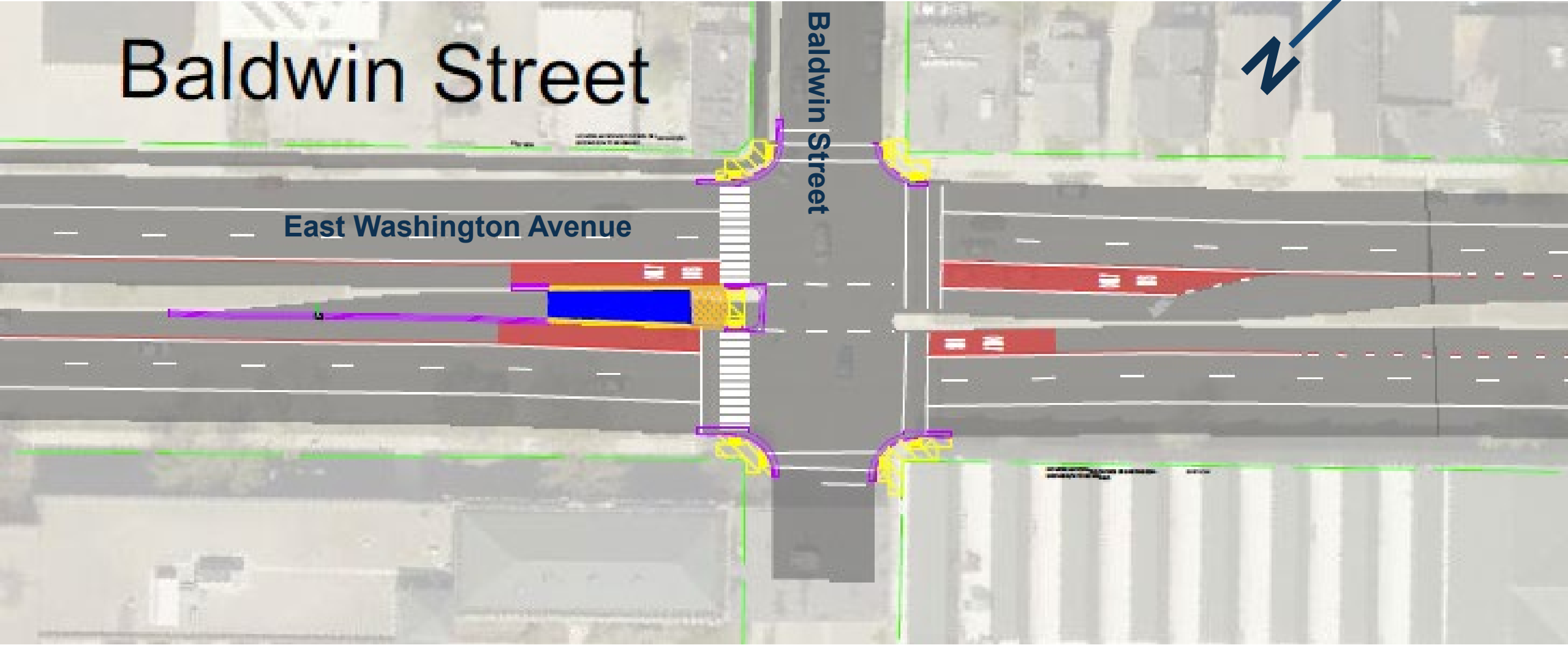
East Washington Avenue



# Baldwin Street

Baldwin Street

East Washington Avenue



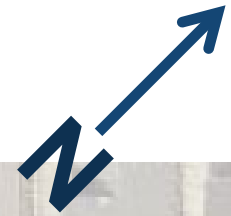


# Baldwin Street

Renderings are conceptual

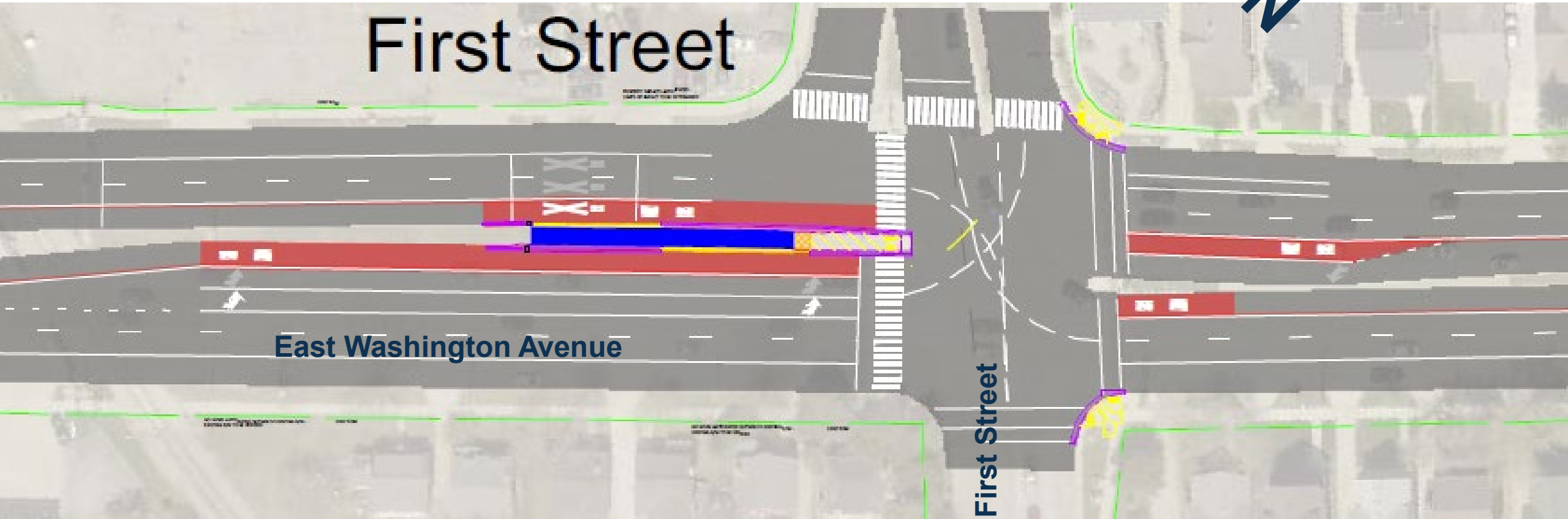


First Street



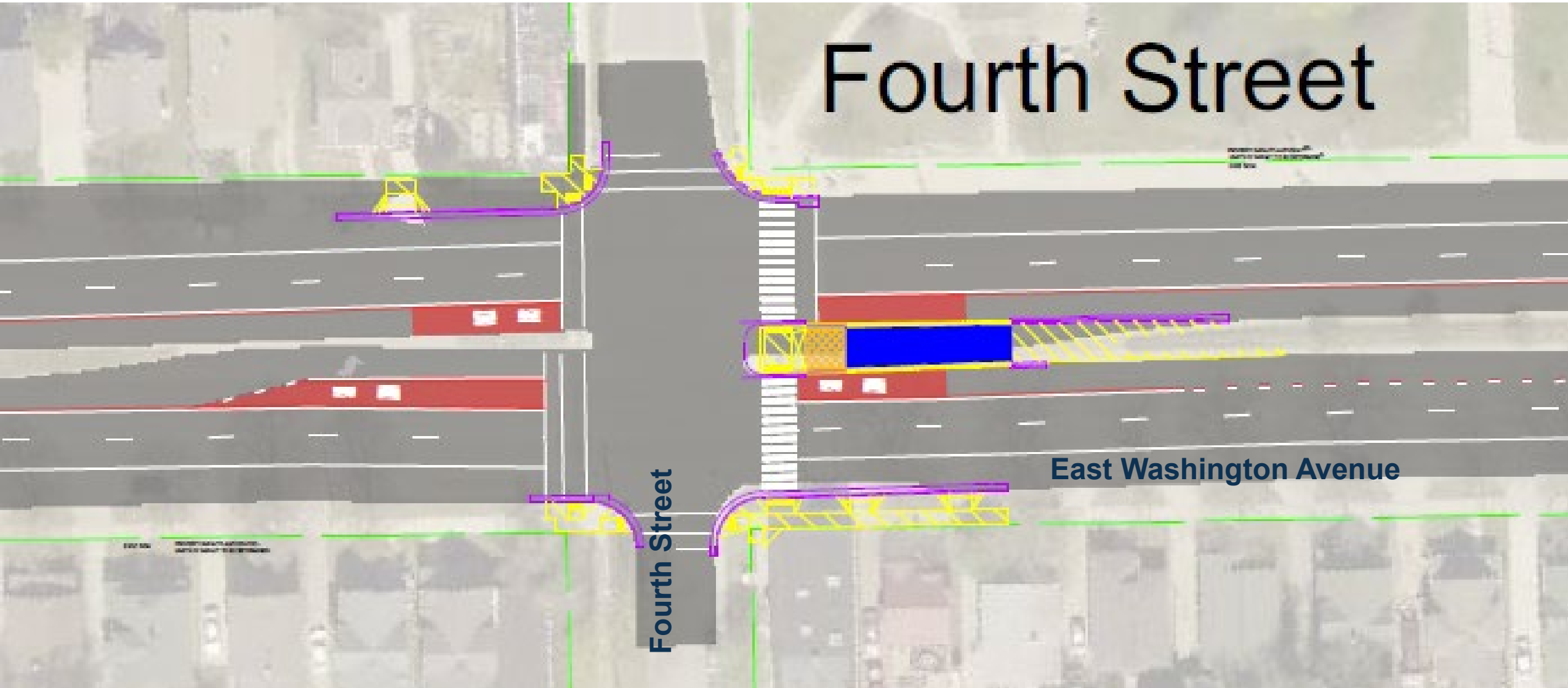
East Washington Avenue

First Street





# Fourth Street



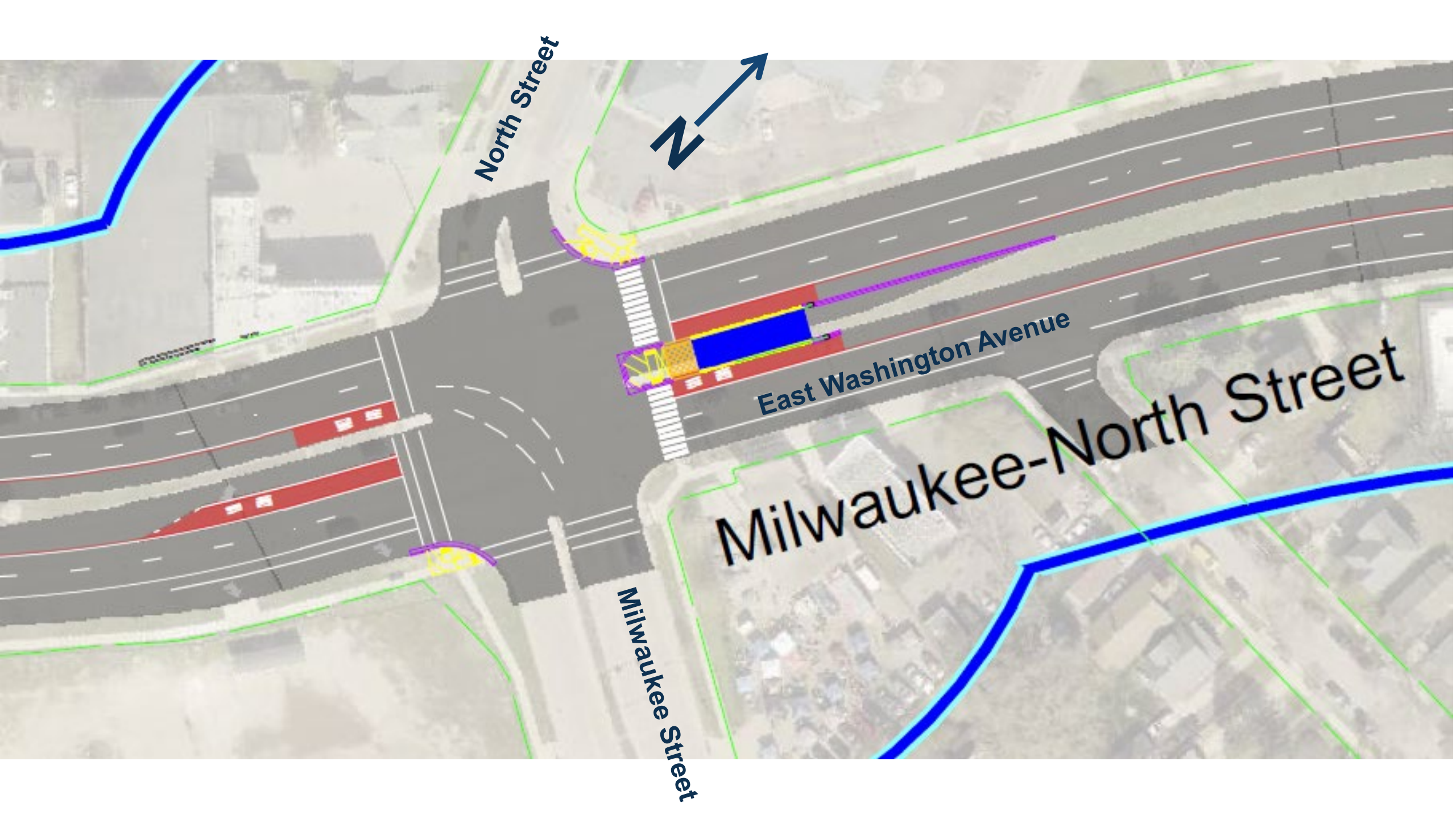
Fourth Street

East Washington Avenue

# Fourth Street

Renderings are conceptual





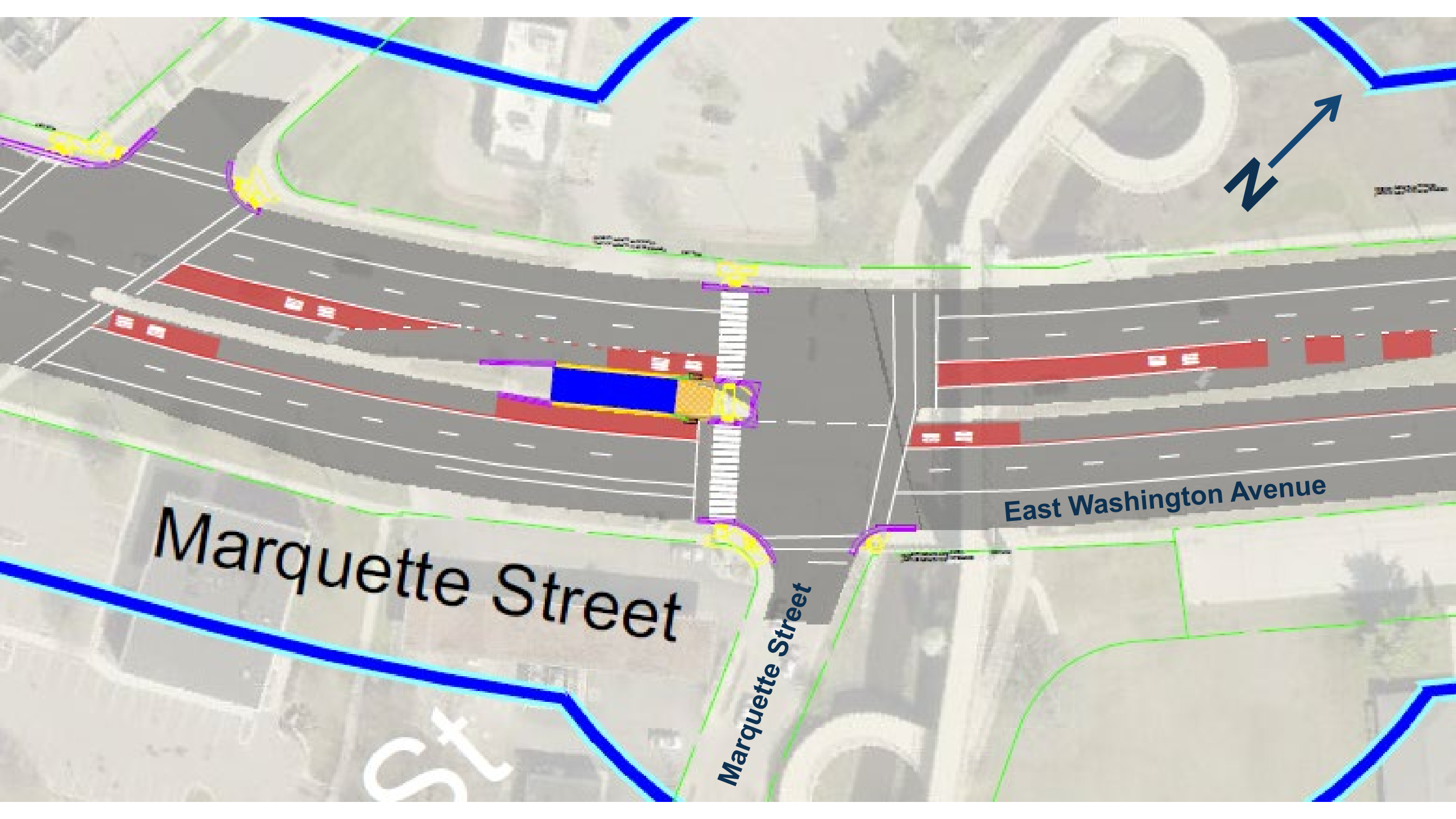
North Street



East Washington Avenue

Milwaukee-North Street

Milwaukee Street



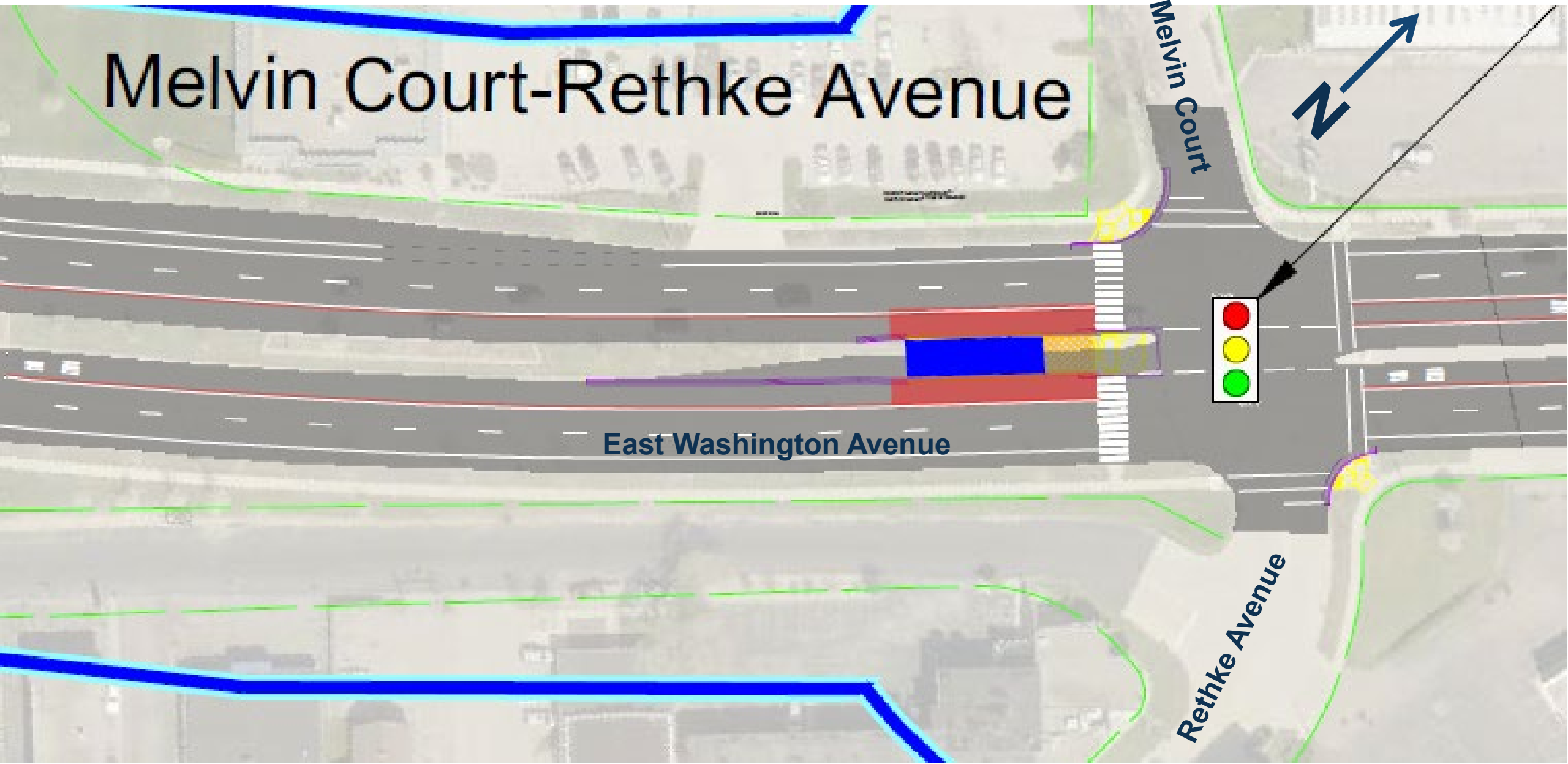
East Washington Avenue

Marquette Street

Marquette Street

St

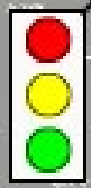
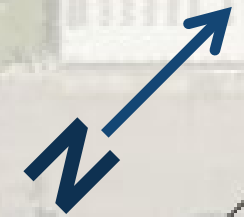
# Melvin Court-Rethke Avenue



East Washington Avenue

Melvin Court

Rethke Avenue



# Wright Street- Fair Oaks Avenue



Wright Street

East Washington Avenue

Fair Oaks Avenue



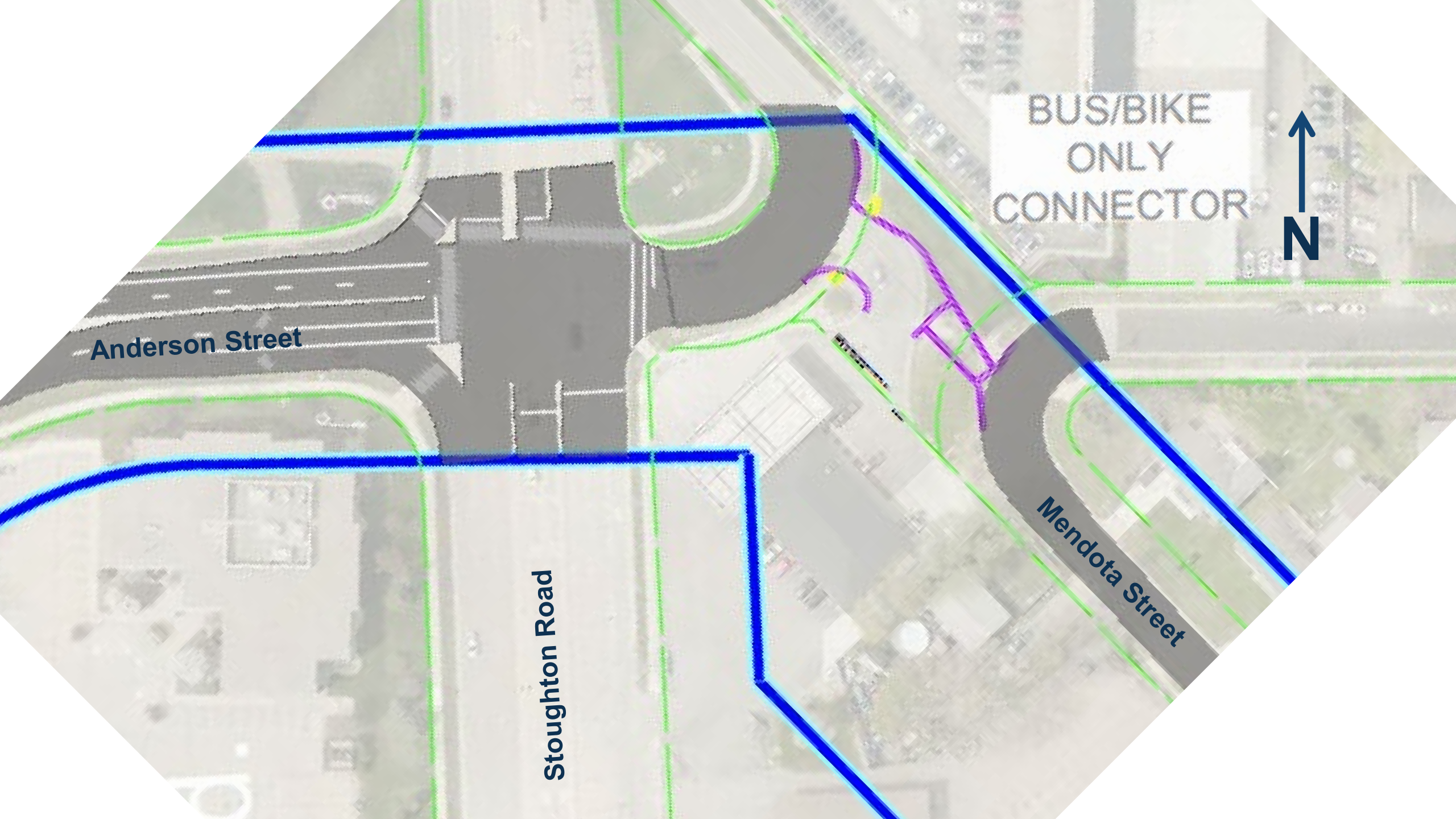


Anderson Street

Anderson Street

right Street





BUS/BIKE  
ONLY  
CONNECTOR



Anderson Street

Stoughton Road

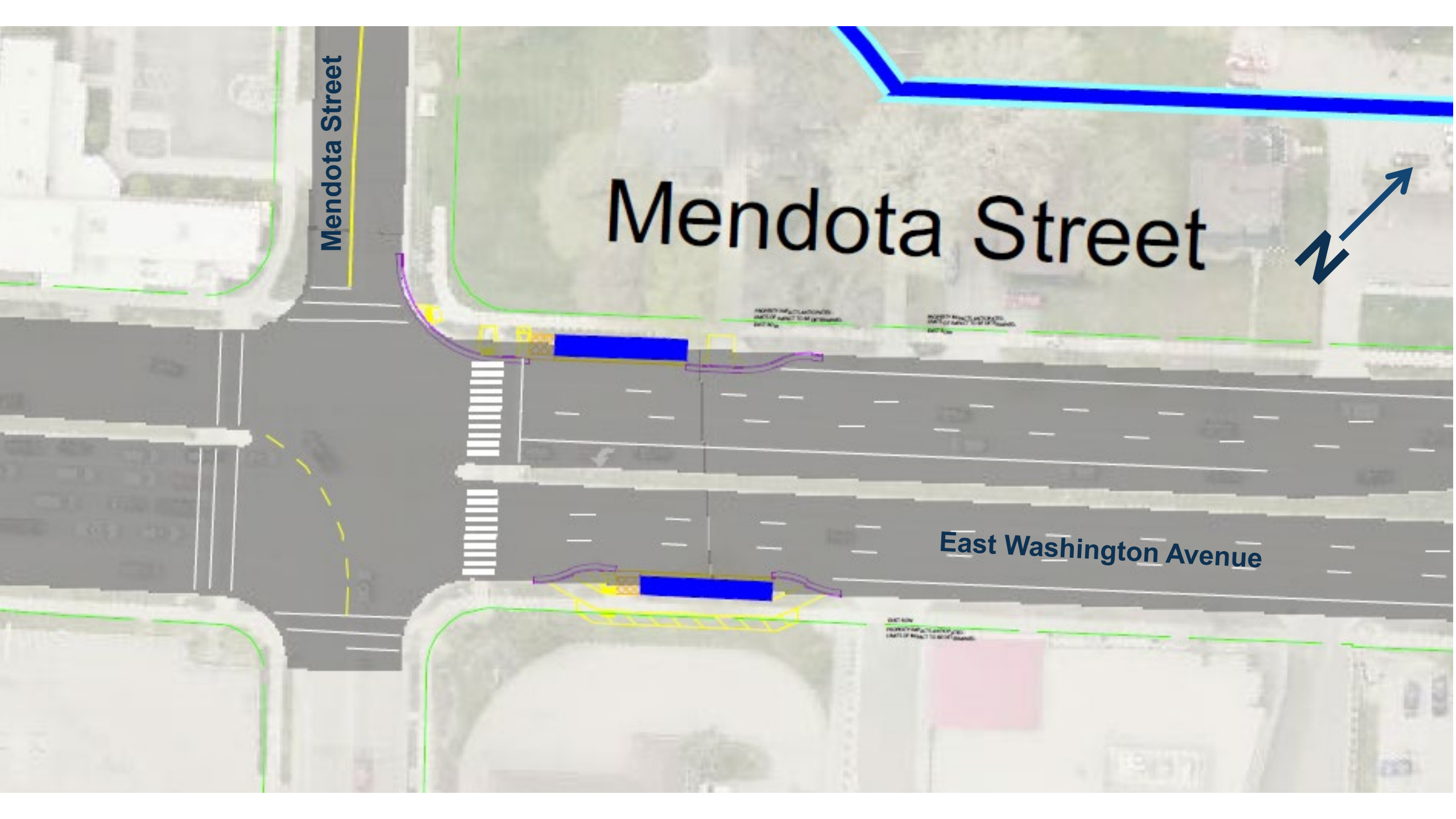
Mendota Street

**Mendota Street**

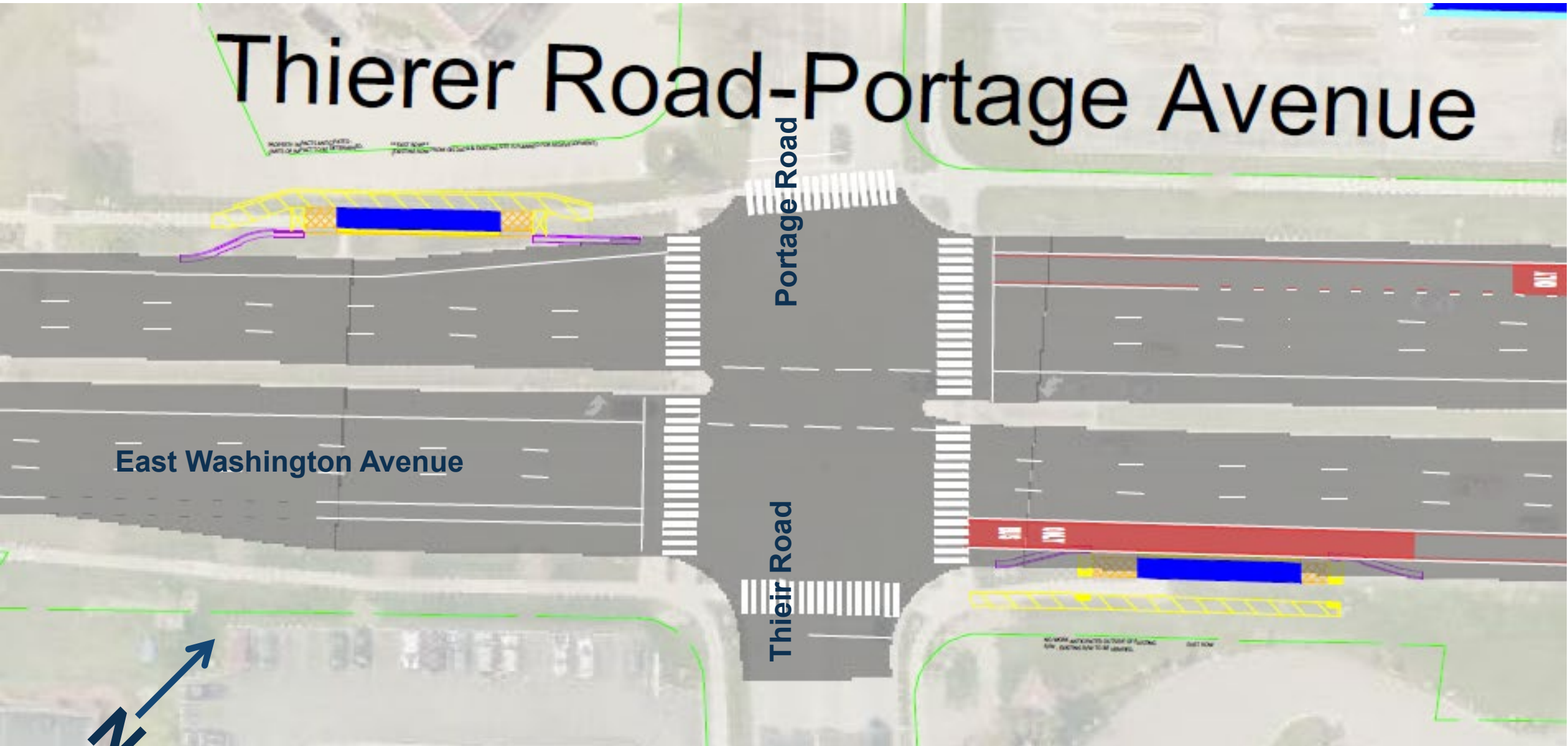
**Mendota Street**



**East Washington Avenue**



# Thierer Road-Portage Avenue



Portage Road

Thierer Road

East Washington Avenue

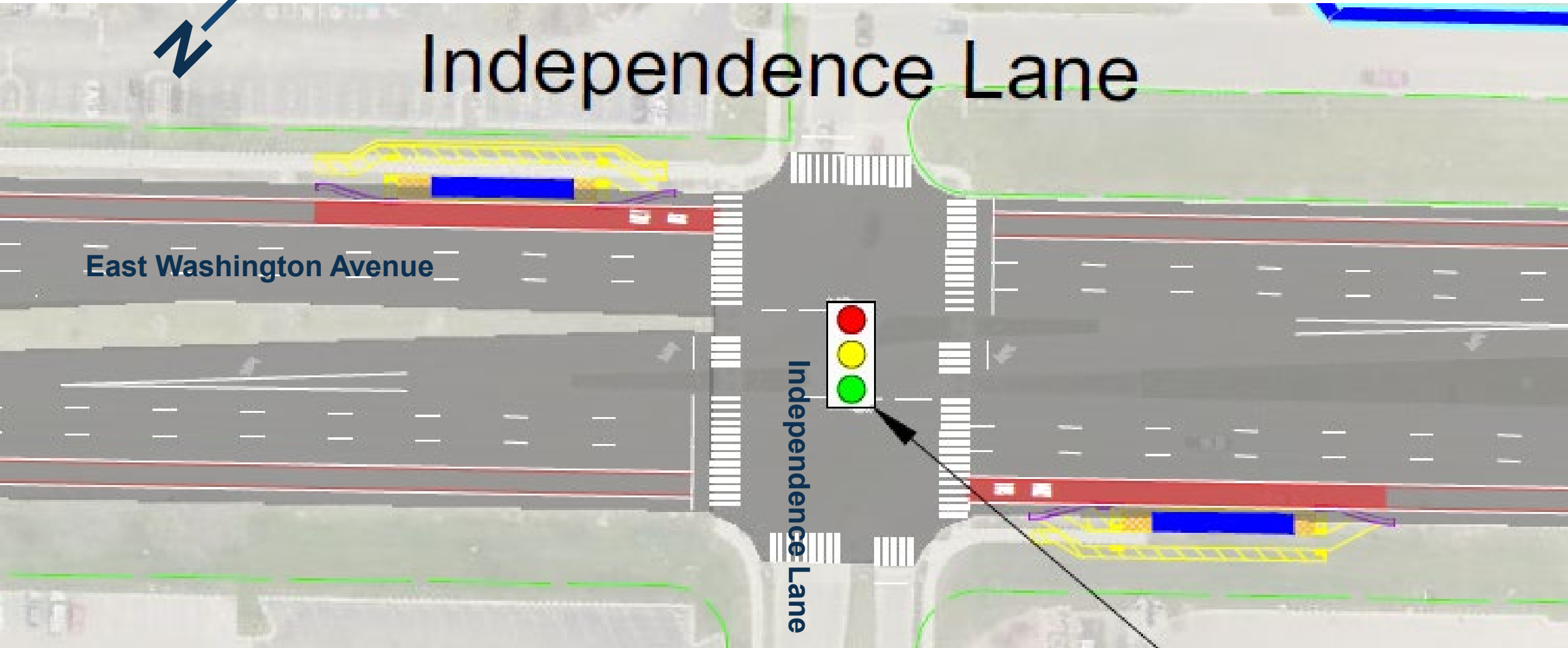




# Independence Lane

East Washington Avenue

Independence Lane





East Washington Avenue

East Springs Drive

East Springs Drive



# Environmental Planning



4

# NEPA – National Historic Properties Act

## Section 106 – Historic & Cultural Resources

- Federal agencies must consider effects to historic properties
- A “historic property” is a property or district of properties listed on or determined eligible for listing on the National Register of Historic Places
- A historic property may be affected if the project may directly or indirectly cause alternations in its character or use (within the project’s “Area of Potential Effects”)



*Proposed State Street Station*

*Proposed Regent Street Station in the Hill Farms Historic District*

# Identified Historic Properties in the Project's Area of Potential Effect

- University Hills Farms Historic District – Listed on the National Register
- Bascom Hill Historic District – Listed on the National Register
- State Street Historic District – Determined eligible for the National Register
- Wisconsin State Capitol – Listed on the National Register and a National Historic Landmark
- Dane County Courthouse/Madison City Hall – Determined eligible for the National Register
- St. Patrick's Roman Catholic Church – Listed on the National Register
- Breese Stevens Municipal Athletic Field – Listed on the National Register
- Kleuter Wholesale Grocery Warehouse – Listed on the National Register
- Gisholt Machine Company – Determined eligible for the National Register
- Madison East High School – Determined eligible for the National Register

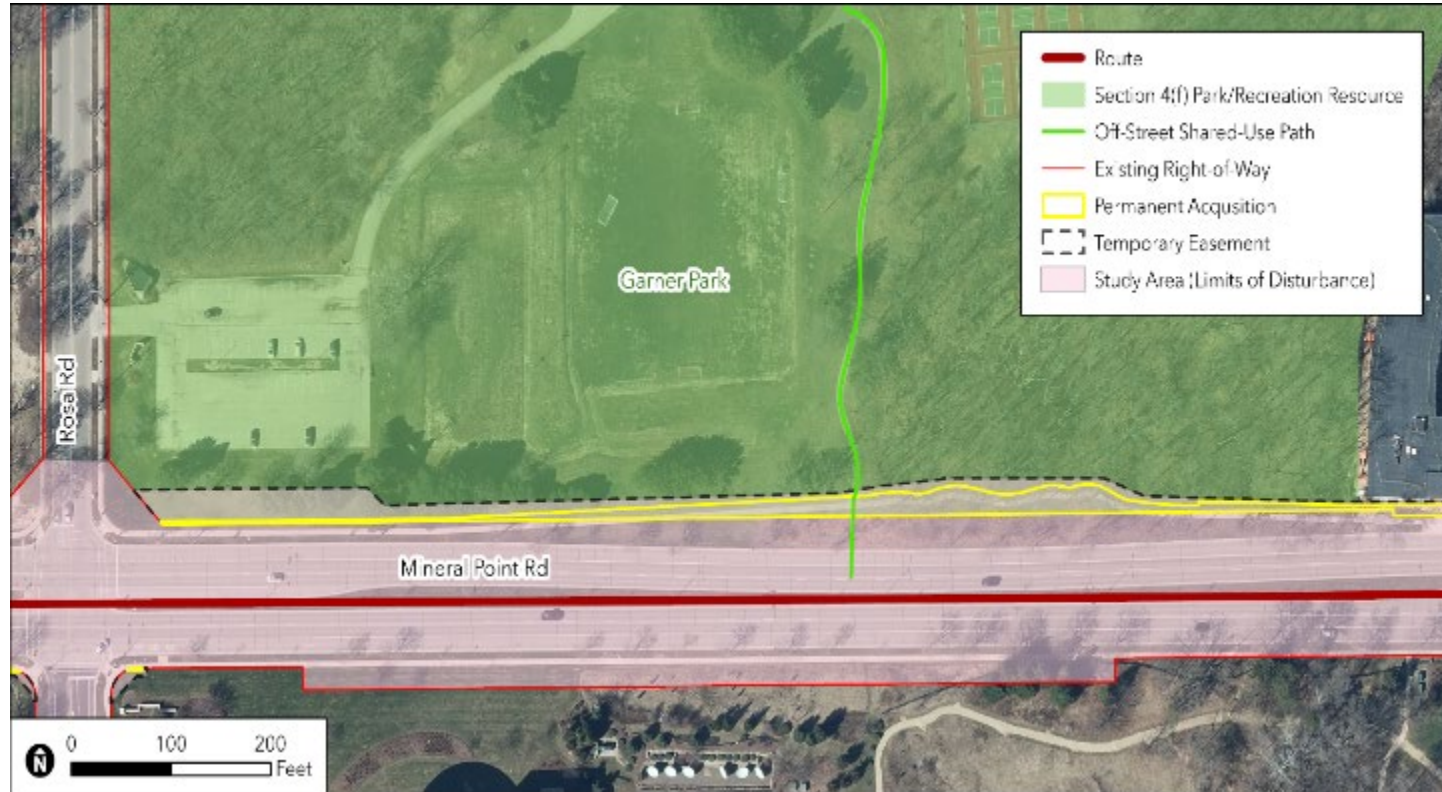




# Parks Impact – Section 4(f)

## Parks and BRT

- Federal transportation projects must minimize harm to parks, wildlife refuges, and historic properties.
- The BRT project will permanently require 0.27 acres of land from Garner Park to build a new trail along the park's south edge. Temporarily, 0.58 additional acres will be needed for construction.



# Parks Impact – Section 4(f)

## Parks and BRT

- The BRT project will temporarily require 0.11 acres of land during construction from Nautilus Point Park to build a new trail along the park's south edge.
- A new connection to the Ice Age Junction Trail will be available at the Junction Park and Ride.
- The following parks will be served by BRT with no changes:
  - Mineral Point Greenway/West Towne Soccer Fields
  - Breese Stevens Field
  - Yahara River Parkway & Burr Jones Park
  - Starkweather Creek Bike Path
  - Reindahl Park



# Questions and Comments

Please enter questions and comments into **'Q&A'** at the bottom of your screen.



**Wrap Up**

Future Meetings



# Future Meetings

---

**1**

**East Route**

October 7

**2**

**West Route**

October 14

**3**

**Downtown**

October 21

**4**

**UW Madison**

TBD

**5**

**Spring 2022**

Station Mock  
Up Workshop

# Thank you!

---

**MadisonBRT.com**

**Follow on social media:**

@cityofmadison

@mymetrobus

**Project Contacts:**

Mike Cechvala, City of Madison

Melissa Huggins, Urban Assets

**Email:** [brt@cityofmadison.com](mailto:brt@cityofmadison.com)