

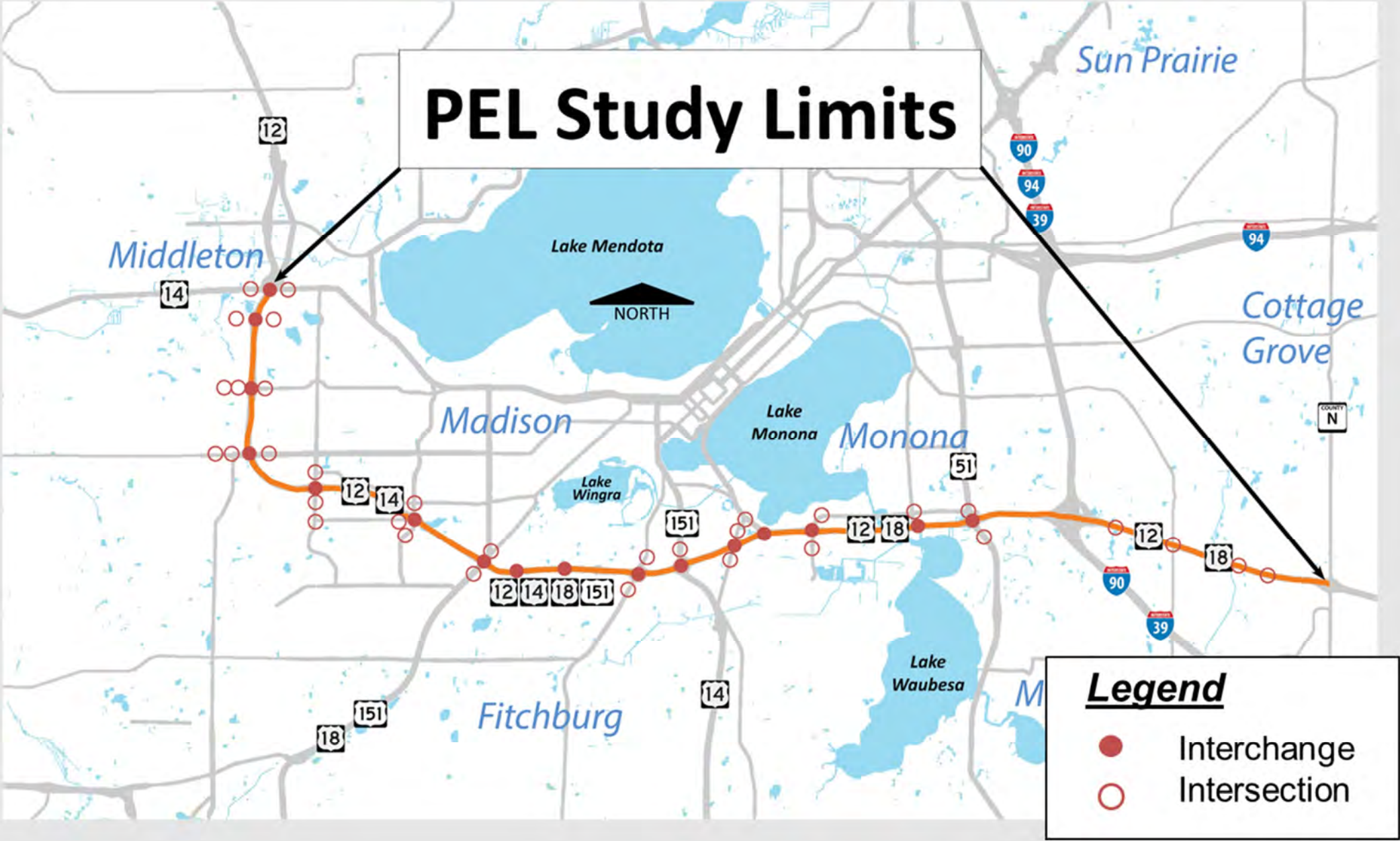
# Madison Beltline Planning and Environment Linkages (PEL) Study

Public Involvement Meetings

May 28 and 29, 2024

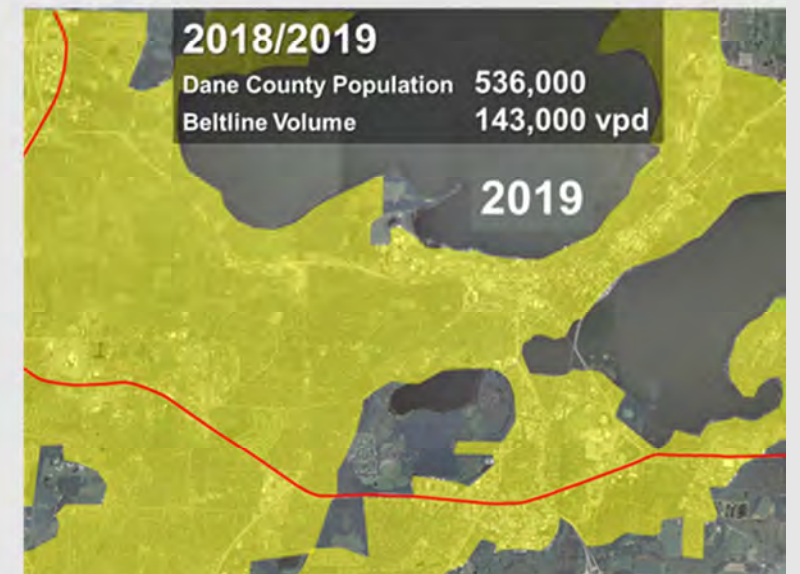
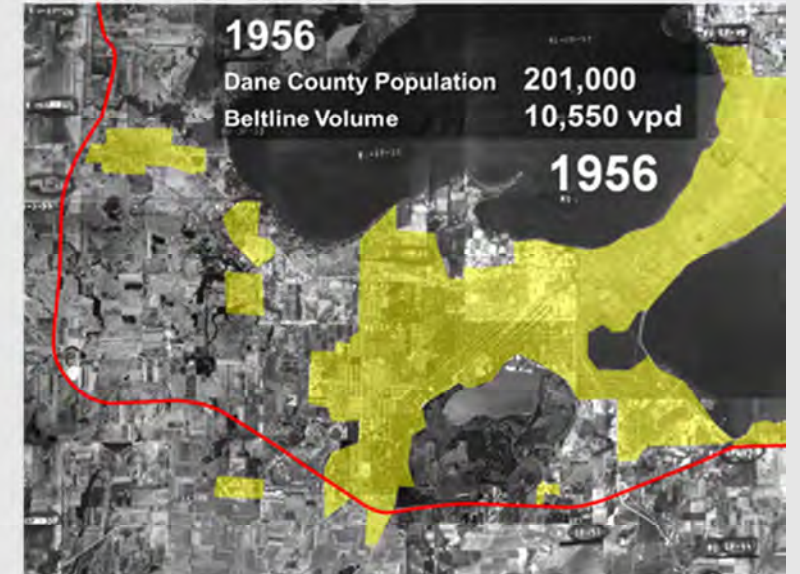


# Study Overview



# Beltline PEL goal

- Improve safety and multimodal travel along and across the Madison Beltline corridor in a way that:
  - Supports economic development
  - Acknowledges community plans
  - Contributes positively to the area's quality of life
  - Limits adverse environmental and social effects to the extent practicable



# 12 Beltline PEL objectives

Improve safety for all travel modes

Address infrastructure conditions and deficiencies

Address system mobility (congestion) for all travel modes

Limit adverse social, cultural and environmental effects to the extent practicable

Increase system travel time reliability

Improve connections across/adjacent to the Beltline

Enhance efficient regional multimodal access

Decrease Beltline traffic diversion impacts

Enhance transit ridership and routing

Improve pedestrian and bicycle accommodations

Complement other major transportation initiatives/studies

Support infrastructure and other measures encouraging alternatives to SOV travel



# Beltline PEL process



# Strategy Package Development Process



**Travel Lanes**  
**Interchanges**  
**Weaves**

Mainline and interchange improvements



Source: Mobility 35, Texas Department of Transportation

# Components

Transit

Improved transit



Example: Transit Signal Priority, Source: Madison Metro Transit

New street crossings and connections

**Road Crossings and Connections**



Example: High Point Rd. over Beltline, Source: Google 2022



Example: Cannonball Trail over Beltline, Source: Strand Associates, Inc.

**Pedestrian & Bicycle**

Pedestrian and bicycle connections

Park and ride options

**Park & Ride**



Source: City of Sun Prairie, WI



# Component Priorities

- PEL objectives screening
- Composite TAC/PAC, PIMs, EJ feedback
- Preliminary estimated impacts
- Accessibility analysis

**Preliminary Component Priorities Summary**  
Transit Priority

Component	Component A	Component B	Component C	Component D	Component E	Component F	Component G	Component H	Component I	Component J	Component K	Component L
US 14/ University Avenue		Mineral Point Road (BRT)	Garrison Road	Whitney Way	US 14/US (Venona Road) Highway	School Town Drive	Hickory Road (BRT)	Riverview Road	Sixth Street Driveway	US 51 (Doughton Road)		
Objectives Screening Priority	5	5	5	10	5	5	5	5	5	5	5	5
Feedback Priority	5	5	5	5	5	5	5	5	5	5	5	5
Impact Priority	5	5	5	5	5	5	5	5	5	5	5	5
Accessibility Priority	5	5	5	5	5	5	5	5	5	5	5	5
SP 1 PAM												
SP 2 HIGH												
SP 3 MID												
SP 4 ALL RETAINED												

**Preliminary Component Priorities Summary**  
Park and Ride

Component	Component A	Component B	Component C	Component D	Component E	Component F	Component G
US 14 Middleton		County M/ Mineral Point Road	County M/ Mid Town	Venona Road/ County PD	Fish Hatchery Road/County PD	US 14/ McCoy Road/ Lacy Road	US 51 and Staggfield/ Marsh Road
Objectives Screening Priority	5	5	5	5	5	5	5
Feedback Priority	5	5	5	5	5	5	5
Impact Priority	5	5	5	5	5	5	5
Accessibility Priority	5	5	5	5	5	5	5
SP 1 PAM							
SP 2 HIGH							
SP 3 MID							
SP 4 ALL RETAINED							

**Preliminary Component Priorities Summary**  
Pedestrian and Bicycle

Component	Component A	Component B	Component C	Component D	Component E	Component F	Component G	Component H	Component I	Component J	Component K	Component L
Existing South of US 14		County South of US 14	County West of US 14	County West of US 14	County West of US 14	County West of US 14	County West of US 14	County West of US 14	County West of US 14	County West of US 14	County West of US 14	County West of US 14
Objectives Screening Priority	5	5	5	5	5	5	5	5	5	5	5	5
Feedback Priority	5	5	5	5	5	5	5	5	5	5	5	5
Impact Priority	5	5	5	5	5	5	5	5	5	5	5	5
Accessibility Priority	5	5	5	5	5	5	5	5	5	5	5	5
SP 1 PAM												
SP 2 HIGH												
SP 3 MID												
SP 4 ALL RETAINED												

**Preliminary Component Priorities Summary**  
Roadway Crossings and Connections

Component	Component A	Component B	Component C	Component D	Component E	Component F
West of Garrison Rd		East of Garrison Rd	West of Whitney Way	West of US 14 (Park St)	Stewart St to Novation Hwy	John Nolen Dr to W Roadway Local Connection
Objectives Screening Priority	4	5	5	2	3	6
Feedback Priority	5	5	5	1	4	2
Impact Priority	2	1	4	6	5	3
Accessibility Priority	1	5	4	2	3	5
<b>Strategy Packages Summary</b>						
SP 1 PAM		Proposed for Implementation in the PEL study				
SP 2 HIGH			X	X		
SP 3 MID/HIGH	X		X	X	X	
SP 4 ALL RETAINED	X		X	X	X	X





# Beltline PEL Draft Strategy Packages

- SP1 Preserve and Maintain
- SP2 Higher Priority Components
- SP3 Mid-to-High Priority Components
- SP4 All Retained Components



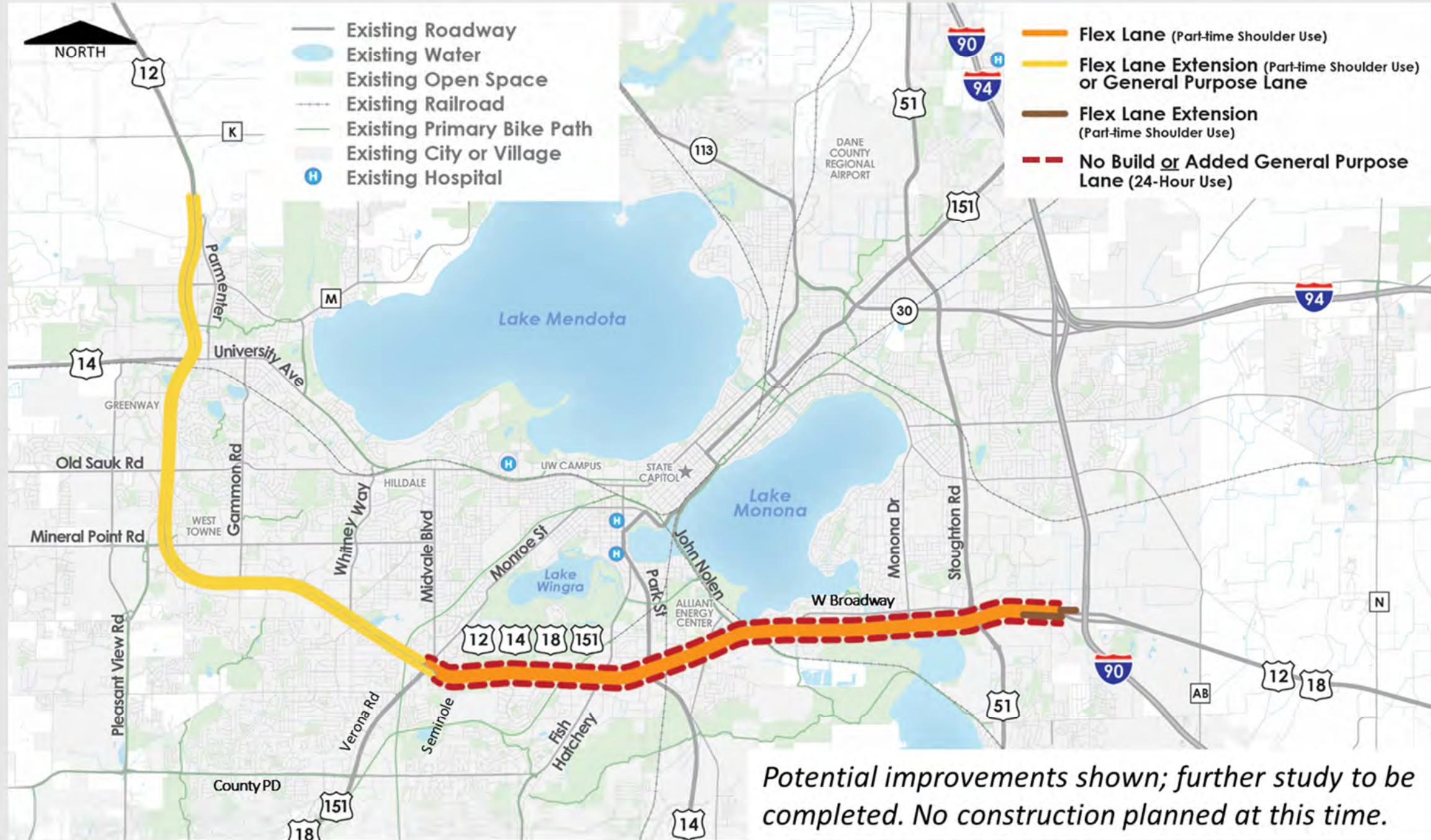
# Draft Preferred Strategy Package

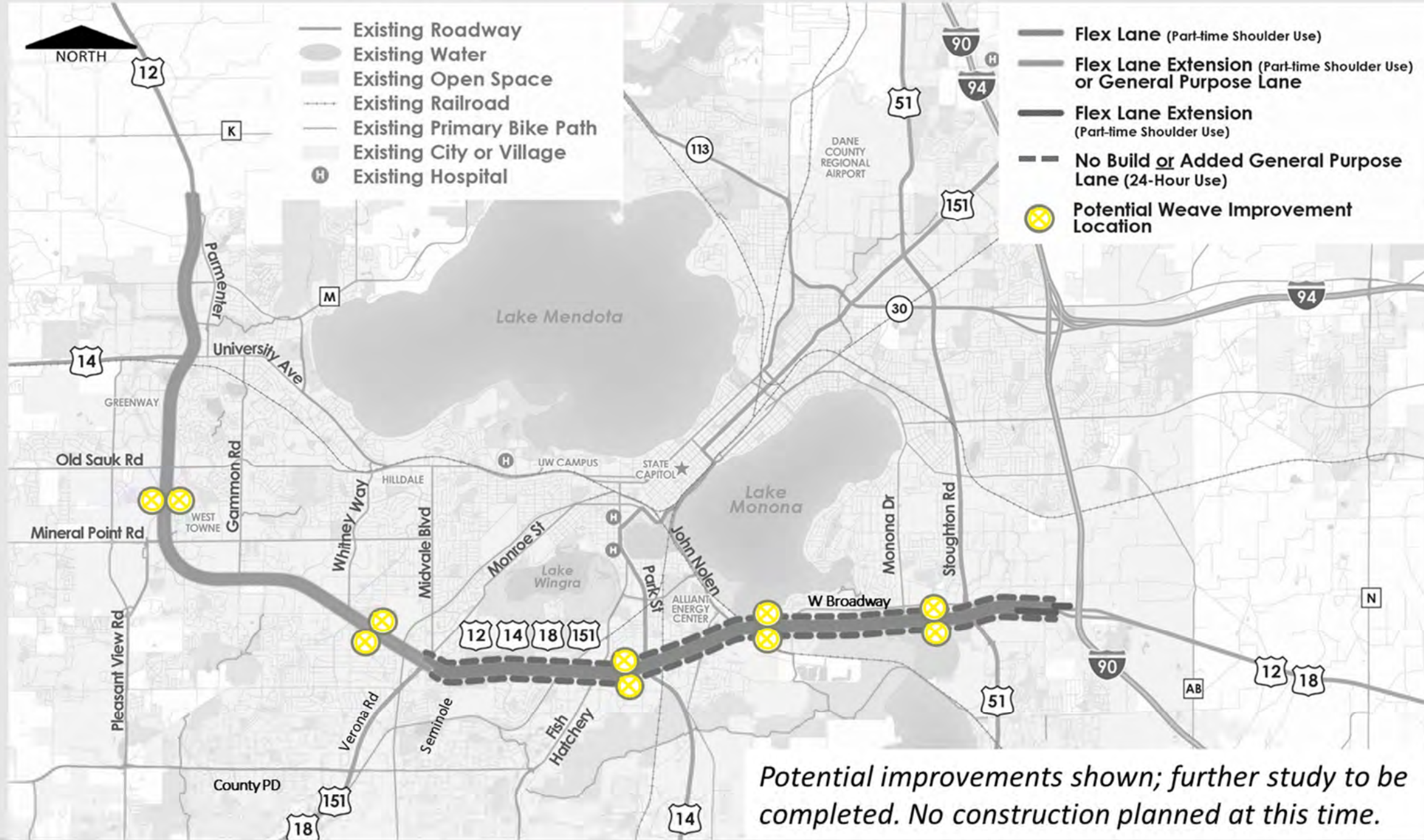


# Factors Guiding Preferred Strategy Package

- Public and Stakeholder Input
  - Focus on Multimodal Components
  - Not in favor of Added Mainline General Purpose (GP) Lane
  - Can accept Extending Flex Lane
  - Majority of Feedback Supported Component Priorities
- How well packages address corridor needs
  - Include additional GP lane east of Verona Road – not favored, yet provides most operational benefits
- Use SP4 as a basis, includes all viable components
  - Modifications made based on above factors

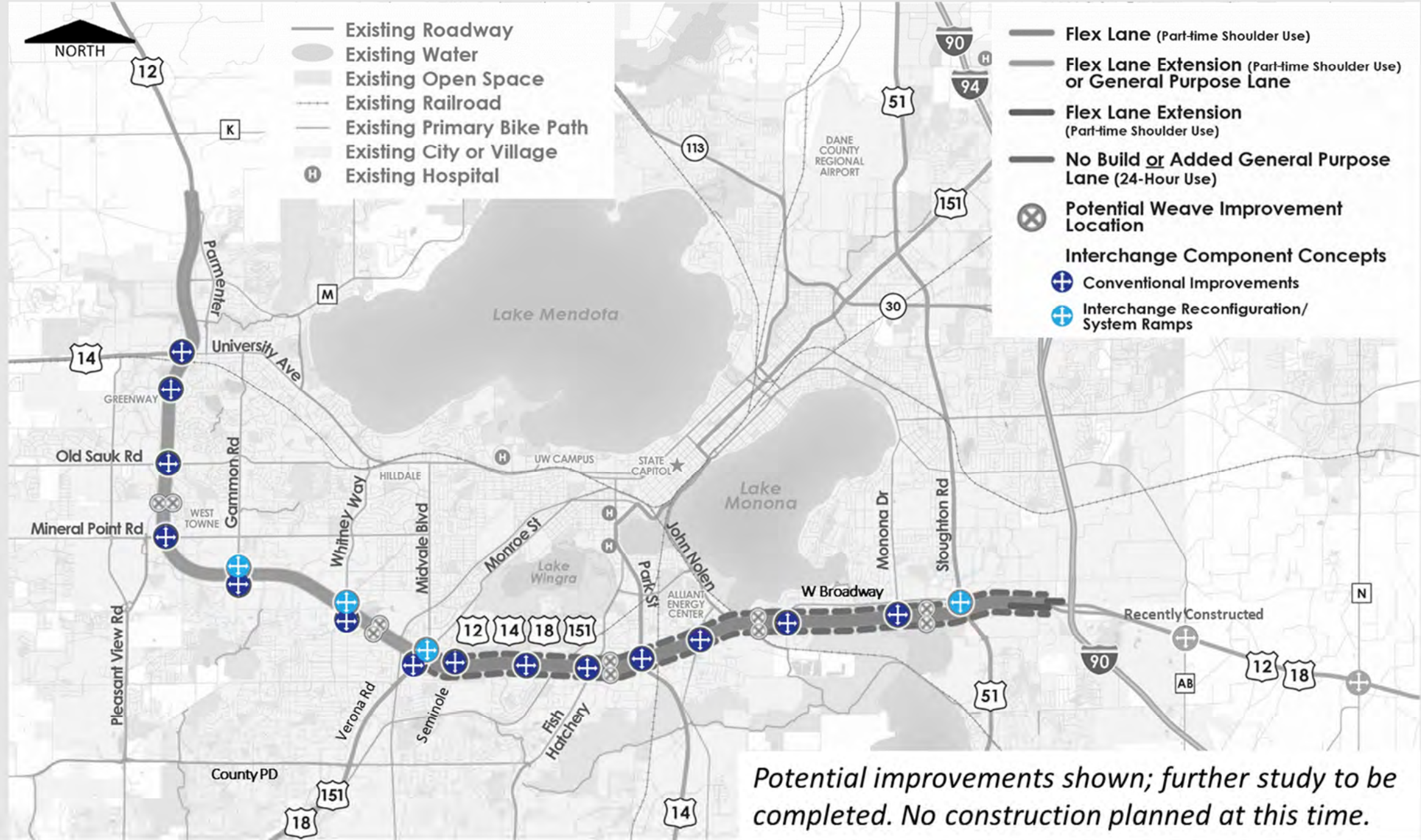






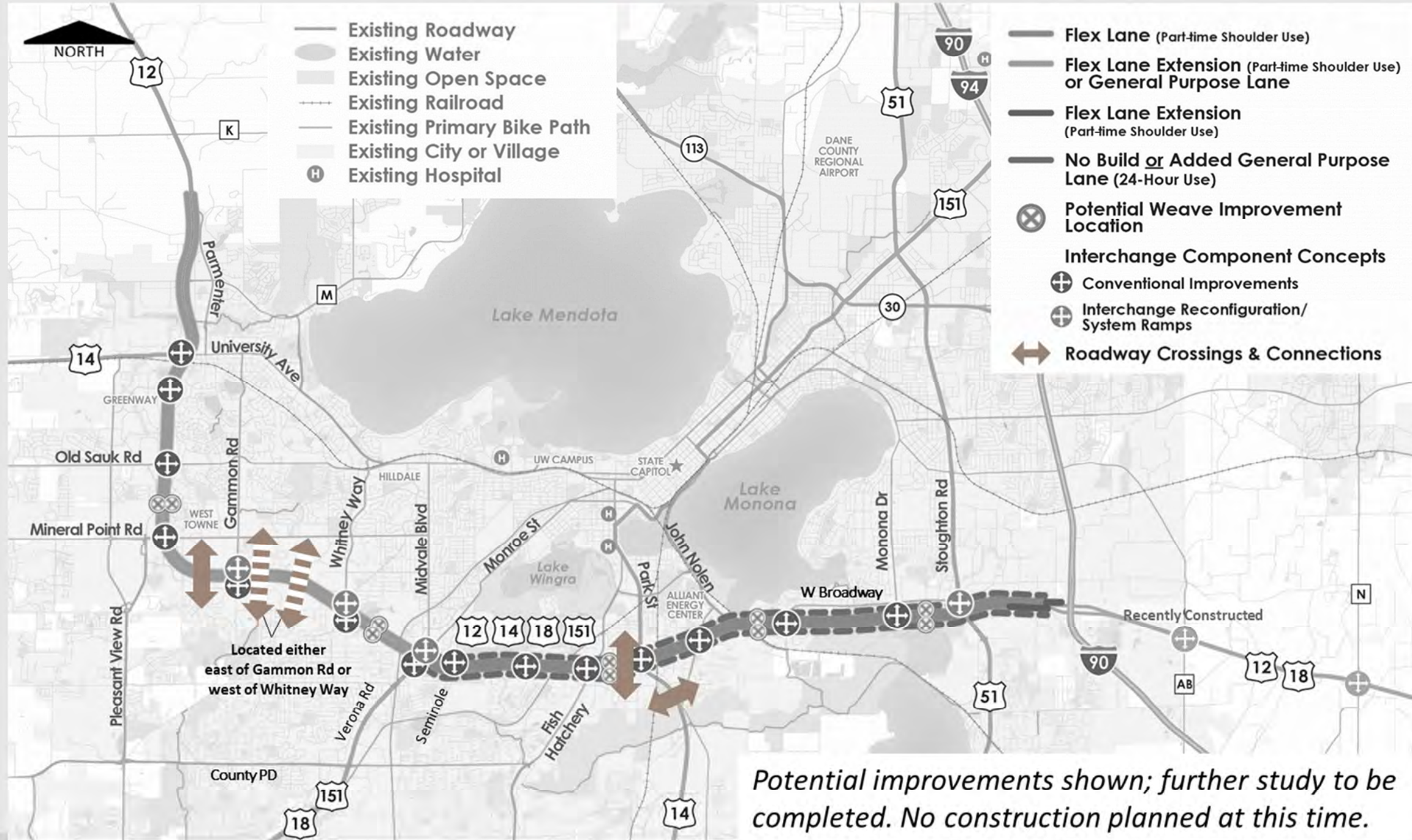
# Draft Preferred Strategy Package

# Interchanges



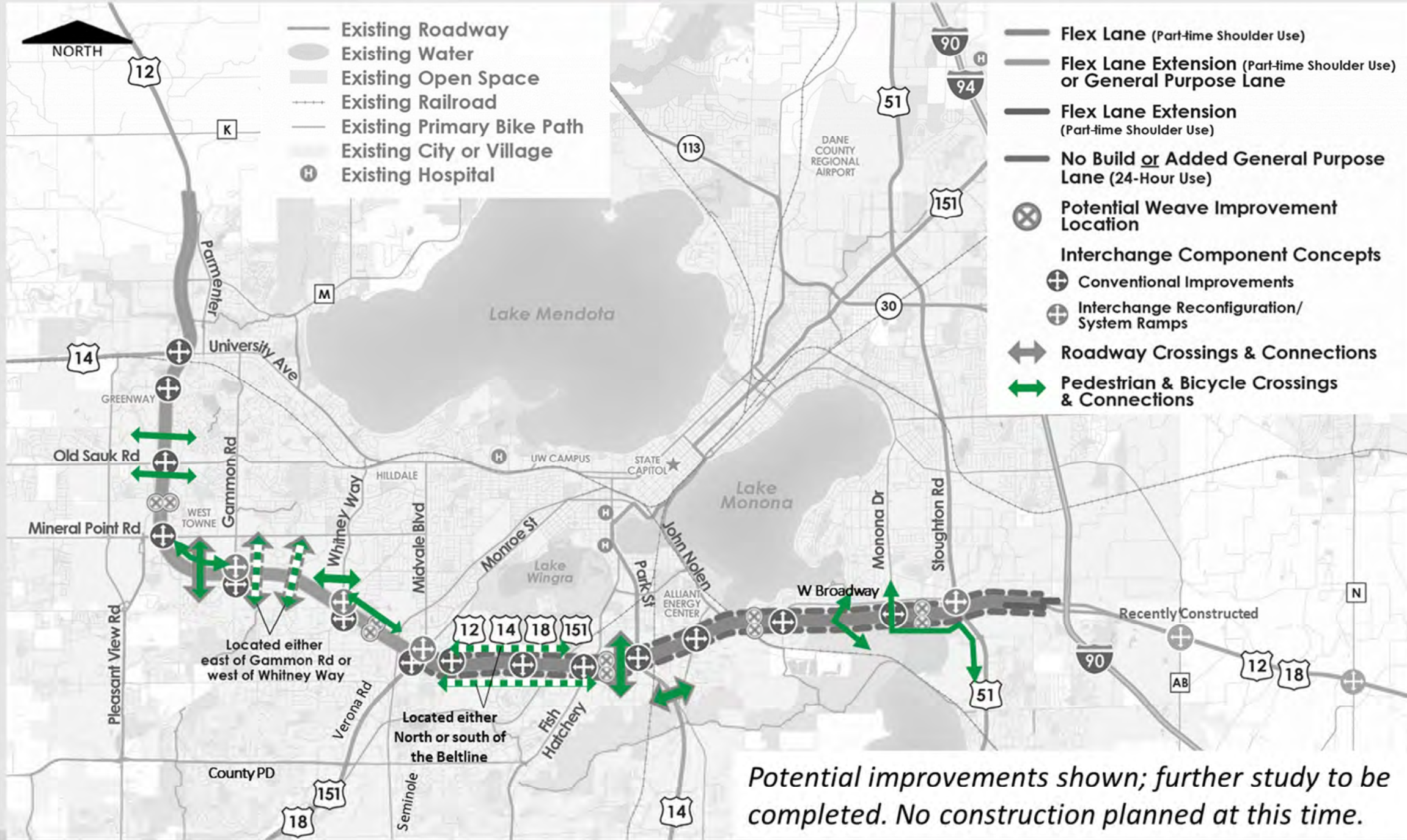
# Draft Preferred Strategy Package

# Road Crossing



# Draft Preferred Strategy Package

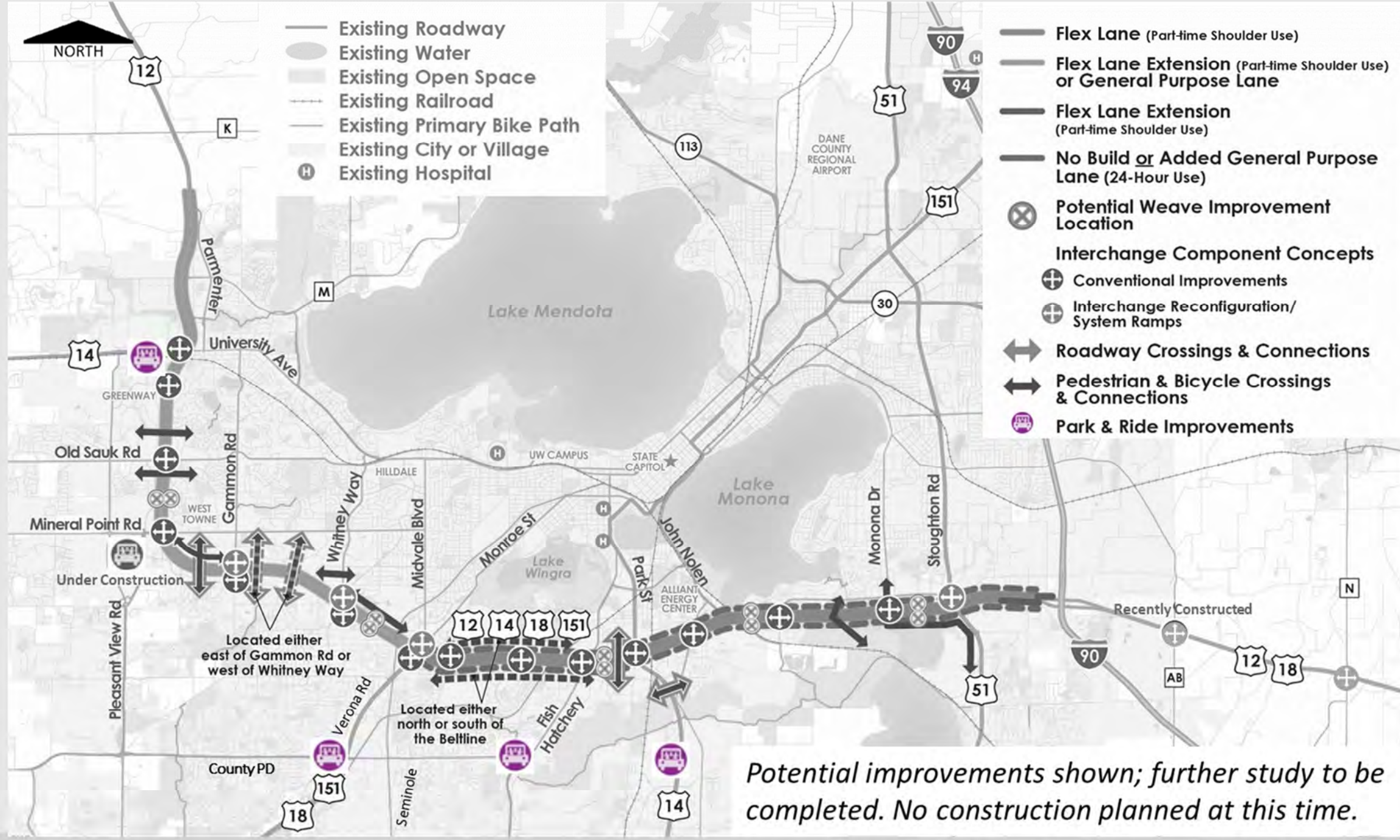
# Pedestrian & Bicycle

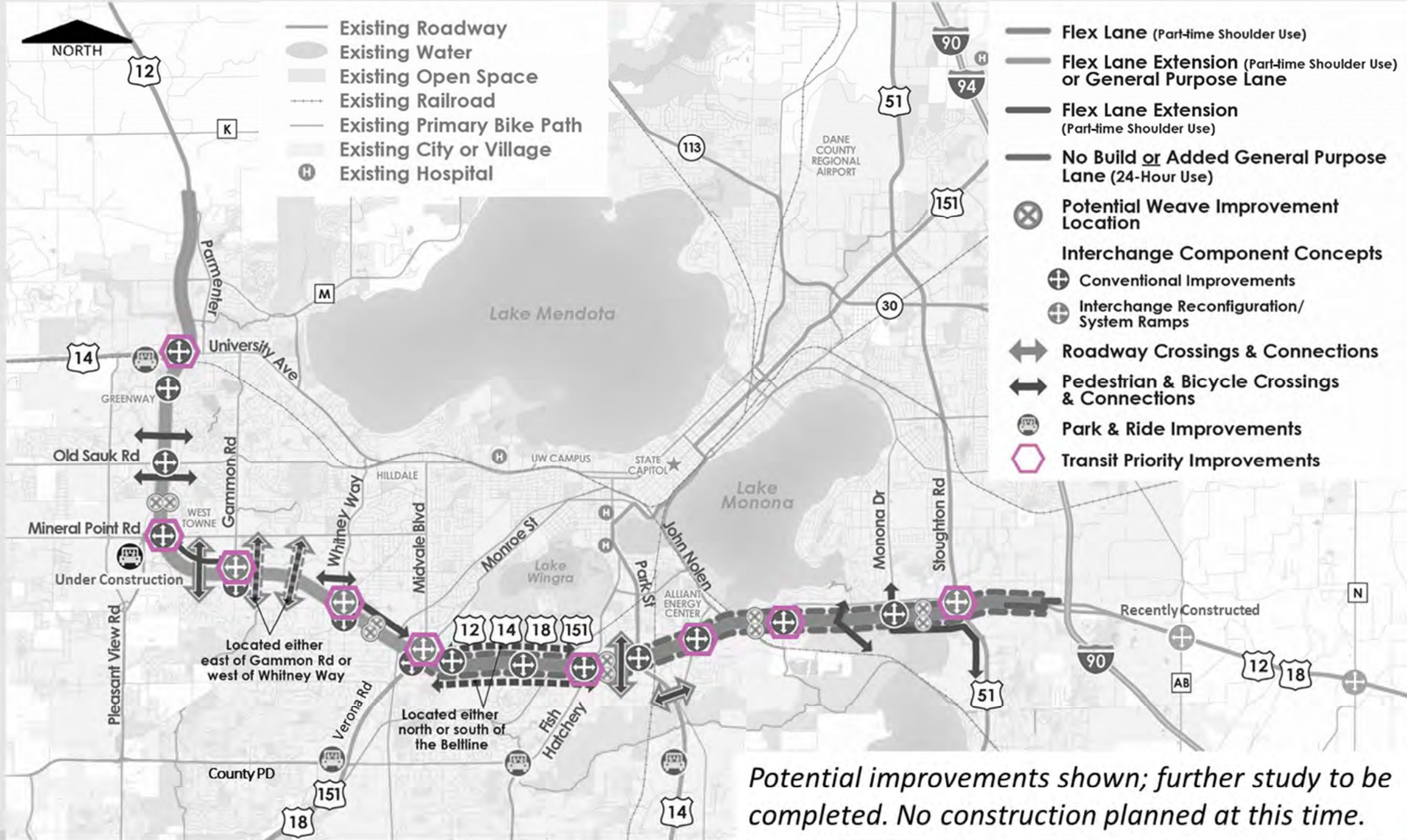




# Draft Preferred Strategy Package

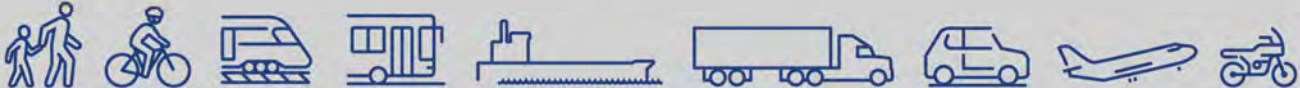
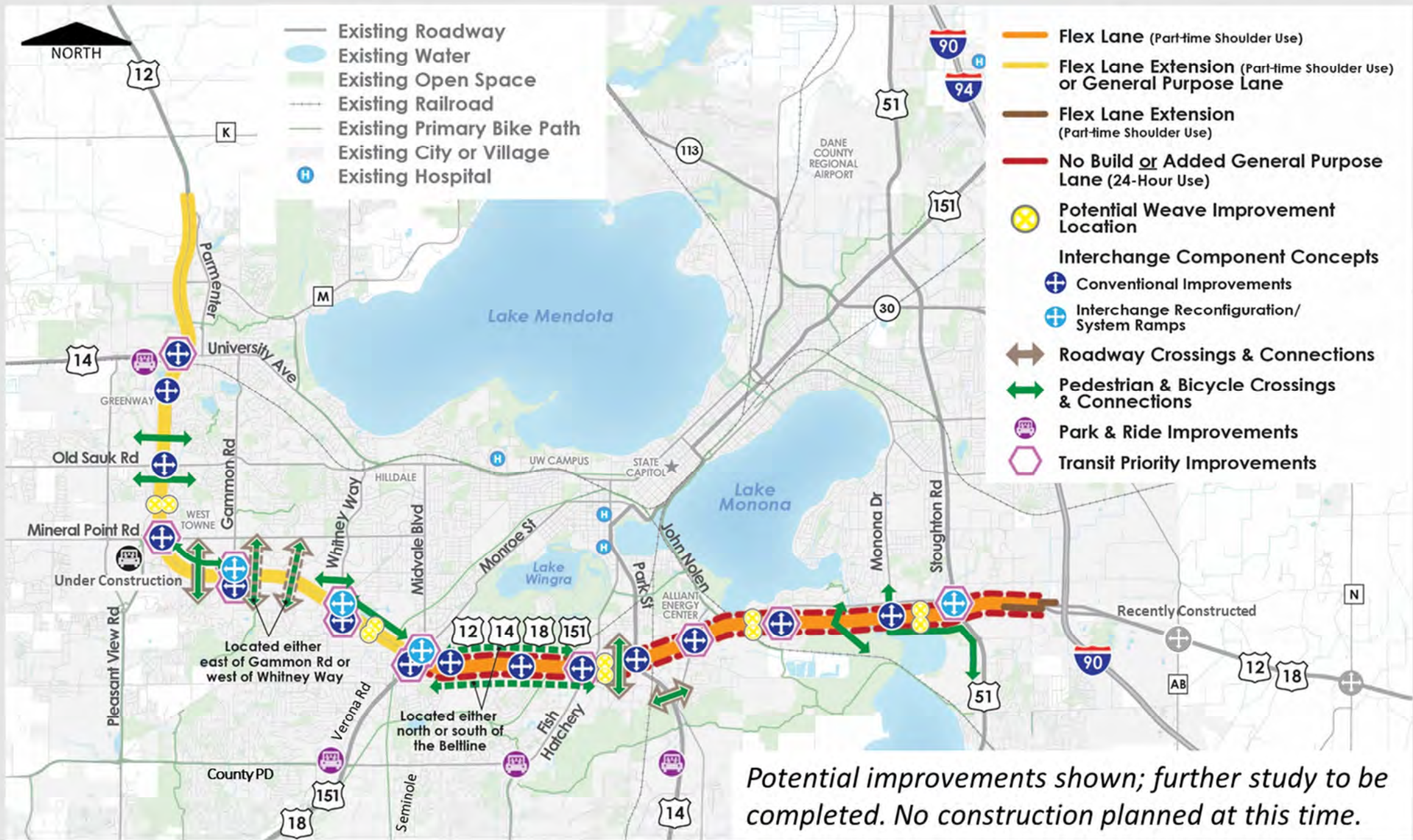
# Park & Ride





# Draft Preferred Strategy Package

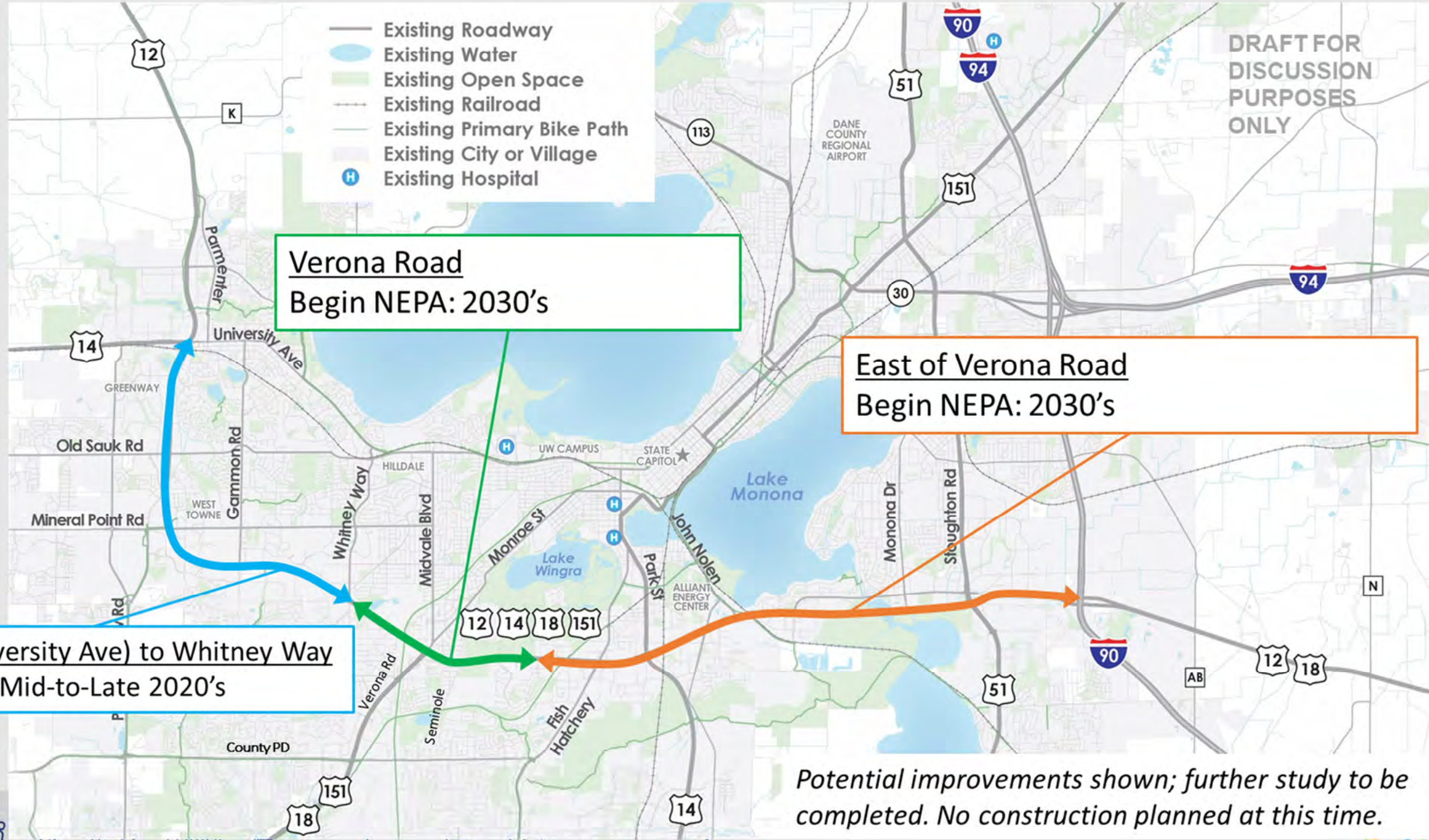
# Overall



# Proposed Environmental Studies (NEPA)



# Potential NEPA Study Sections and Timing



# Next Steps



# Major milestones ahead

- Identify/evaluate potential changes to the Draft Preferred Strategy Package based on feedback
  - Spring/Summer 2024
- Publish draft PEL Summary Report
  - Summer/Fall 2024
- Finalize PEL Summary Report/Study Completion
  - Fall 2024



# Opportunities to provide input

- Comment form
  - Online form on study website
- Draft Preferred Strategy Package Online Survey
  - Scan QR code
  - Online survey on study website
- Contact WisDOT Project Manager Jeff Berens
  - Information on study website
- Please provide Draft Preferred Strategy Package feedback by **June 30, 2024**

Opportunities to provide feedback regarding potential long-term improvements for the Beltline corridor will continue during future NEPA studies

Madison Beltline PEL  
Public Involvement Meeting No. 3  
Draft Preferred Strategy Package  
Survey



*Access comment form and survey at the study website:*

[www.bit.ly/BeltlinePEL](http://www.bit.ly/BeltlinePEL)



# Questions and Answers

## WisDOT Contact Information

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- Phone: 608-245-2656
- Study Website: <https://bit.ly/BeltlinePEL>



*Beltline PEL Study Website*

