

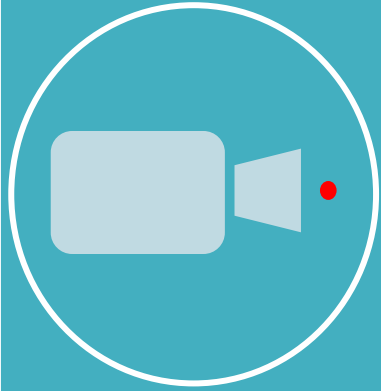


Beltline Planning and Environment Linkages

Technical and Policy Advisory Committees
Meeting No. 5

November 19, 2025

Housekeeping



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Ask question via raise hand feature or chat box



Open Q&A session following presentation



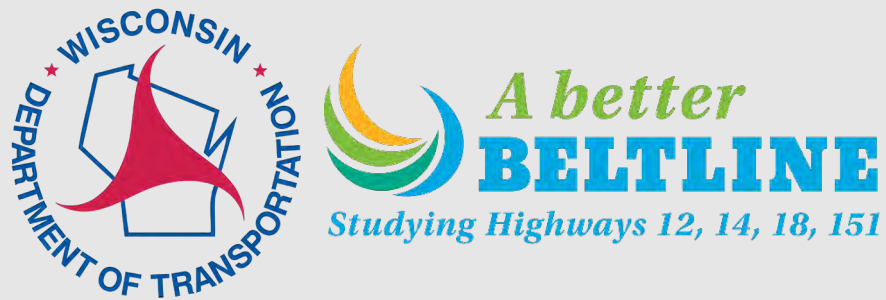
Presentation slides sent to all committee members

Meeting Agenda

1. Welcome and Introductions
2. Beltline PEL Study Review
3. Strategy Package Development Process
4. Draft Preferred Strategy Package
5. Preferred Strategy Package
6. Proposed Environmental Studies (NEPA) Termini
7. Next Steps



1. Welcome and Introductions



WisDOT, Consultants and FHWA

Name	Title
Michelle Ellias	WisDOT–SW Region Major Studies Chief
Michelle Howe	WisDOT–SW Region Major Studies Supervisor
Jeff Berens	WisDOT–SW Region Study Team Project Manager
Franco Marcos	WisDOT–SW Region Major Studies Project Planner
Brian Taylor	WisDOT–SW Region Environmental
Michael Bie	WisDOT–SW Region Communications
Jonquil Johnston	WisDOT–Bureau of Technical Services Environmental
Elizabeth Garfoot	Strand Associates, Inc.® –Outreach and Reports
Joe Urban	Strand Associates, Inc.® –Traffic and Reports
Jeff Held	Strand Associates, Inc.® –Consultant Project Manager
Lisa Hemesath	FHWA Environmental Program/Project Development Specialist
Bethaney Bacher-Gresock	FHWA Environmental Program/Project Development Specialist
Michelle Gehrke	FHWA Transportation Engineer

Technical Advisory Committee (TAC) Members

NAME	TITLE	FROM
Clement Abongwa	Commissioner	Highway & Transportation Division
Todd Violante	Director	Dane County Planning & Development
Brian Rice	Highway Engineer	Dane County Highway
Charlene Schmid	Highway Engineer	Dane County Highway
Alexandra Andros	MPO Director/Transportation Manager	Greater Madison MPO
Liz Callin	Transportation Planner, Policy Board	Greater Madison MPO
Ben Zellers	Planner, Comprehensive Planning & Regional Cooperation Section	City of Madison
Urvashi Martin	Transportation Planner	City of Madison
Jason Valerius	Executive Director	CARPC
Meagan Tuttle	DPCED Planning Director	City of Madison
Mike Cechvala	Metro Transit Planner	City of Madison
Jim Wolfe	City Engineer	City of Madison Engineering Dept
Chris Petykowski	City Engineering	City of Madison Engineering Dept
Yang Tao	Director of Traffic Engineering	City of Madison Traffic
Tom Mohr	Assistant Director of Traffic Engineering	City of Madison Traffic
Sean Malloy	Traffic Engineer	City of Madison Traffic
Ross Kahler	Transportation Engineer	City of Fitchburg
Tim Voelker	Director of Public Works	City of Fitchburg
Dan Stephany	Director of Public Works	City of Monona
Douglas Plowman	City Planner	City of Monona
Chris Munz-Pritchard	Director of Planning and Development	City of Stoughton
Adam Schleicher	Director of Public Services/City Engineer	City of Sun Prairie
Tom Veith	Engineering Director	City of Sun Prairie

NAME	TITLE	FROM
Mike Trotter	Assistant Public Works Director	City of Verona
Lucas Sivertsen	Director of Planning and Development	City of Verona
Kyela O'Loughlin	Public Works & Utilities Director	Village of Cottage Grove
Erin Ruth	Director of Planning and Development	Village of Cottage Grove
Judd Blau	Director of Public Services/Deputy Administrator	Village of DeForest
Matt Schuenke	Administrator	Village of McFarland
Lee Igl	Director of Public Works	Village of McFarland
Lauren Striegl	Director of Public Works	Village of Oregon
Elise Cruz	Director of Community Development	Village of Oregon
Todd Schmidt	Village Administrator	Village of Waunakee
Aaron Jahncke	Village Engineer	Village of Waunakee
Bill Frederick	Public Works Director	Village of Waunakee
Kelsey Shepperd	Land Use and Conservation Manager	Town of Dunn
Wayne Rounds, Jr.	Public Works & Town Services Committee Member	Town of Middleton
Nick Hoernke	Plan Commission Member	Town of Middleton
Richard Green	Town Chairperson	Town of Pleasant Springs
Maria Hougan	Town Clerk	Town of Pleasant Springs
Dave Laufenberg	Chairperson	Town of Springfield
Tyler Jankowski	Town Supervisor I	Town of Springfield
Chris Barnes	Town Public Works Director	Town of Verona
Kevin Even	Town of Westport Engineer	Town of Westport
Dean Grosskopf	Town Administrator/Clerk-Treasurer	Town of Westport
Davis Clark	Director of Public Works	Village of Windsor

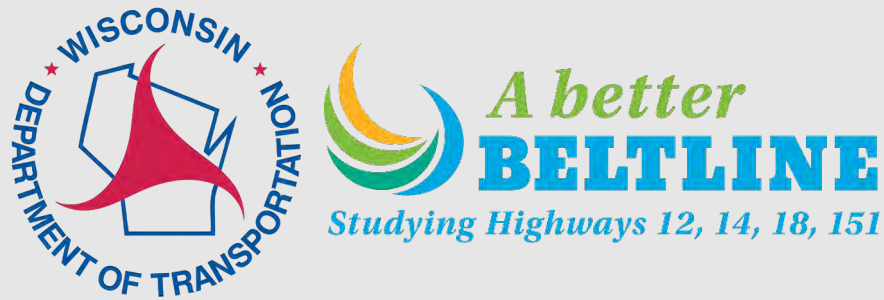


Policy Advisory Committee (PAC) Members

NAME	TITLE	FROM
Dane County Board Supervisors		Dane County Board
Alexandra Andros	MPO Director/Transportation Manager	Greater Madison MPO
Liz Callin	Transportation Planner, Policy Board	Greater Madison MPO
Ben Zellers	Planner, Comprehensive Planning & Regional Cooperation Section	City of Madison
Urvashi Martin	Transportation Planner	City of Madison
Peter McKeever	Appointee	CARPC
Robbie Webber	Madison Bikes Board of Directors and City of Madison Transportation Commission	City of Madison and Madison Bikes Inc.
John W. Duncan	Aldersperson, Dist. 1	City of Madison
Joann Pritchett	Aldersperson, Dist. 9	City of Madison
Yannette Figueroa Cole	Aldersperson, Dist. 10	City of Madison
Bill Tishler	Aldersperson, Dist. 11	City of Madison
Isadore Knox, Jr.	Aldersperson, Dist. 14	City of Madison
Sean O'Brien	Aldersperson, Dist. 16	City of Madison
John P. Guequierre	Aldersperson, Dist. 19	City of Madison
Barbara Harrington-McKinney	Aldersperson, Dist. 20	City of Madison
Trevor Roark	Executive Director	1000 Friends of Wisconsin
Ralphie Torralba	Transportation Policy Analyst	1000 Friends of Wisconsin
Jason Ilstrup	President	Downtown Madison Inc.
Beau Burdett	Graduate Research Assistant	University of Wisconsin - Madison
Nick Bumgardner	Daily Cardinal Managing Editor	University of Wisconsin - Madison
Dave Herbst	Alder, District 1	City of Fitchburg
Joe Maldonado	Alder, District 1	City of Fitchburg
Bill Jetzer	Alder, District 2	City of Fitchburg
Gabriella Gerhardt	Alder, District 2	City of Fitchburg

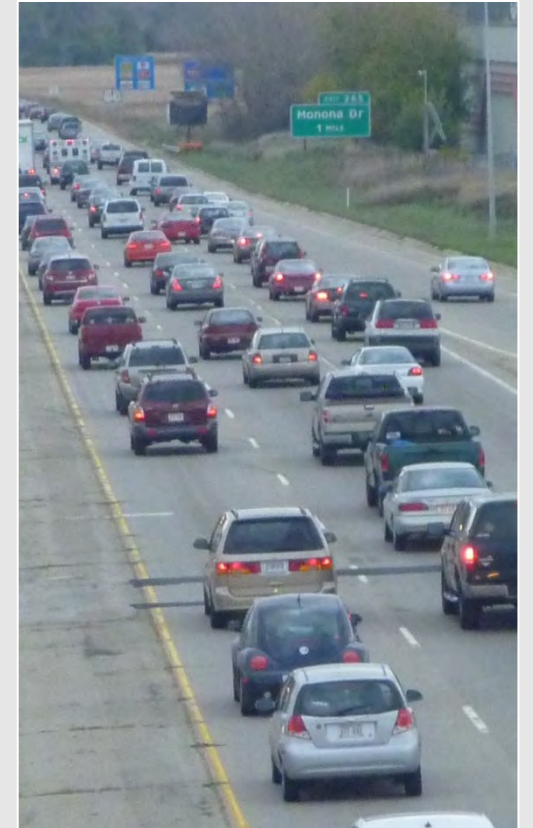
NAME	TITLE	FROM
Logan Reigstad	Alder, District 3	City of Fitchburg
Donald Dantzler	Alder, District 3	City of Fitchburg
Micah LaDousa	Alder, District 4	City of Fitchburg
Vacant	Alder, District 4	City of Fitchburg
Daphne Xu	City Planner/Zoning Administrator	City of Middleton
Doug Wood	Alder	City of Monona
Tim Swadley	Mayor	City of Stoughton
Steve Stocker	Mayor	City of Sun Prairie
Luke Diaz	Mayor	City of Verona
Lucas Sivertsen	Director of Planning and Development	City of Verona
Heidi Murphy	Village Board Trustee	Village of Cottage Grove
Matt Schuenke	Administrator	Village of McFarland
Andrew Bremer	Community & Economic Development Director	Village of McFarland
Lauren Striegl	Director of Public Works	Village of Oregon
Elise Cruz	Director of Community Development	Village of Oregon
Kristin Runge	Village President	Village of Waunakee
Todd Schmidt	Village Administrator	Village of Waunakee
Mike DuPlayee	Town Supervisor 4	Town of Cottage Grove
Kristi Williams	Town Supervisor 3	Town of Cottage Grove
Cynthia Richson	Town Chair	Town of Middleton
Wayne Rounds, Jr.	Public Works & Town Services Committee Member	Town of Middleton
Nick Hoernke	Plan Commission Member	Town of Middleton
Richard Green	Town Chairperson	Town of Pleasant Springs
Maria Hougan	Town Clerk	Town of Pleasant Springs
Dave Laufenberg	Chairperson	Town of Springfield
Tyler Jankowski	Town Supervisor I	Town of Springfield
Sarah Gaskell	Town Planner/Administrator	Town of Verona
Kevin Even	Town of Westport Engineer	Town of Westport
Mary Manering	Town Board Supervisor	Town of Westport
Bill LeGore	Plan Commission Member	Village of Windsor

2. PEL Study/Corridor Review

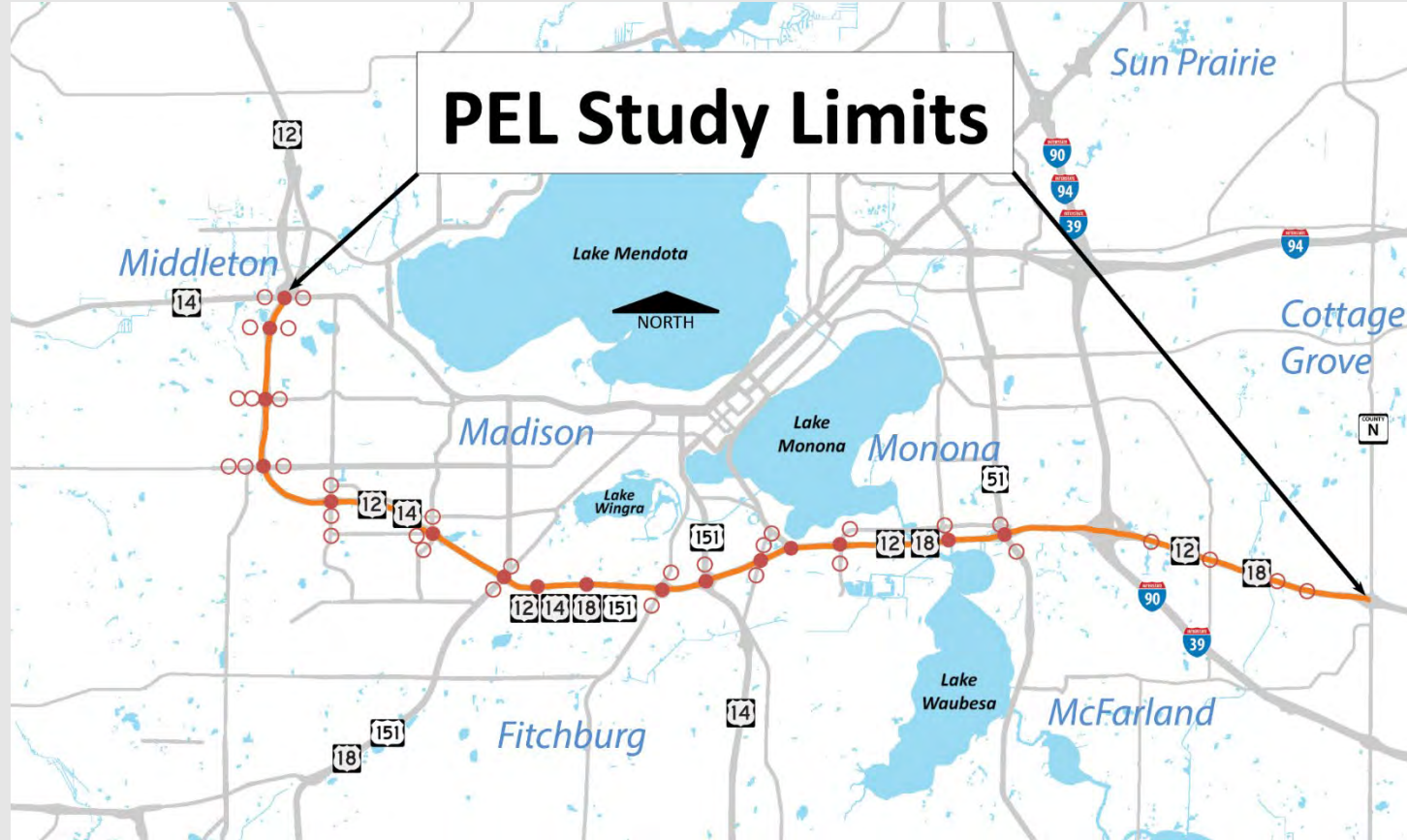


What is a PEL study?

Named a Planning and Environment Linkages (PEL) study, it will allow the study results to flow directly into National Environmental Policy Act (NEPA) activities

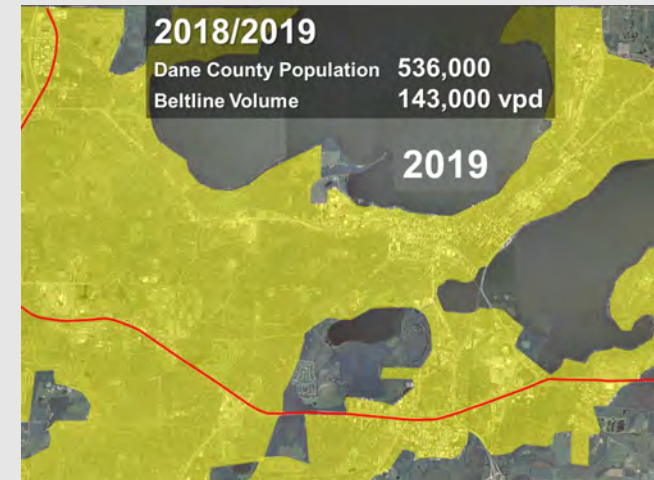
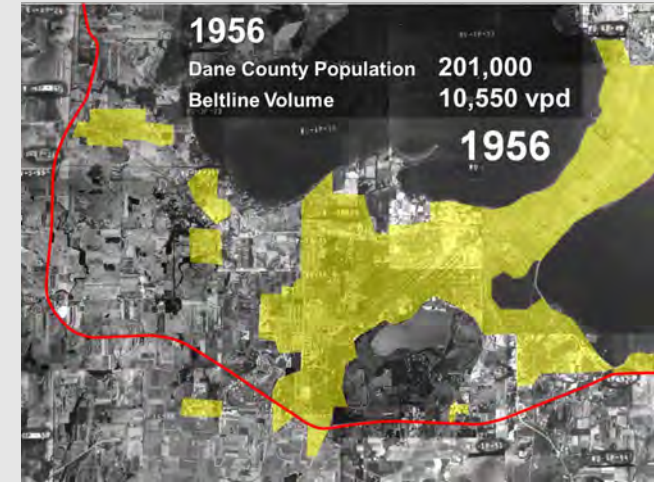


Study Overview/Background



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

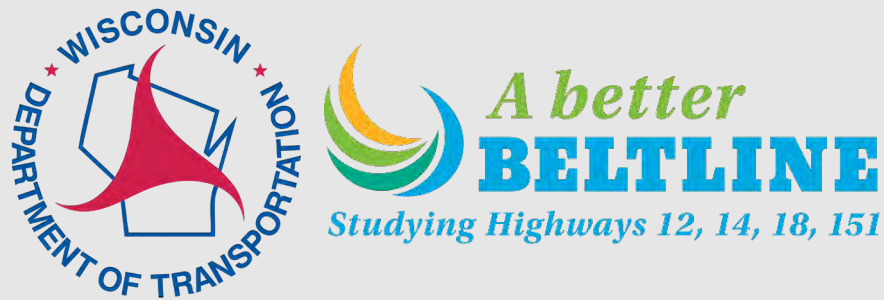
Enhance transit ridership and routing

Improve pedestrian and bicycle accommodations

Complement other major transportation initiatives/studies

Support infrastructure and other measures encouraging alternatives to Single Occupancy Vehicle (SOV) travel

3. 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
and bicycle
connections

Pedestrian &
Bicycle

Park
and ride
options

Park & Ride

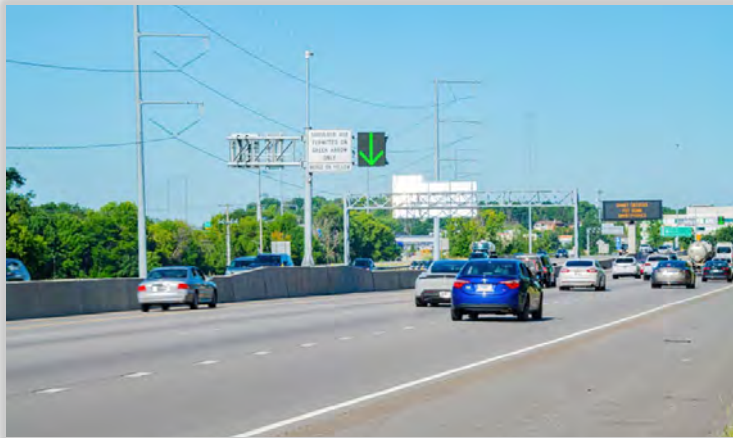


Source: City of Sun Prairie, WI



Mainline and Interchange Component Priorities

Travel Lanes



Source: Strand Associates, Inc.

Weaves



Source: Mobility 35, Texas Department of Transportation

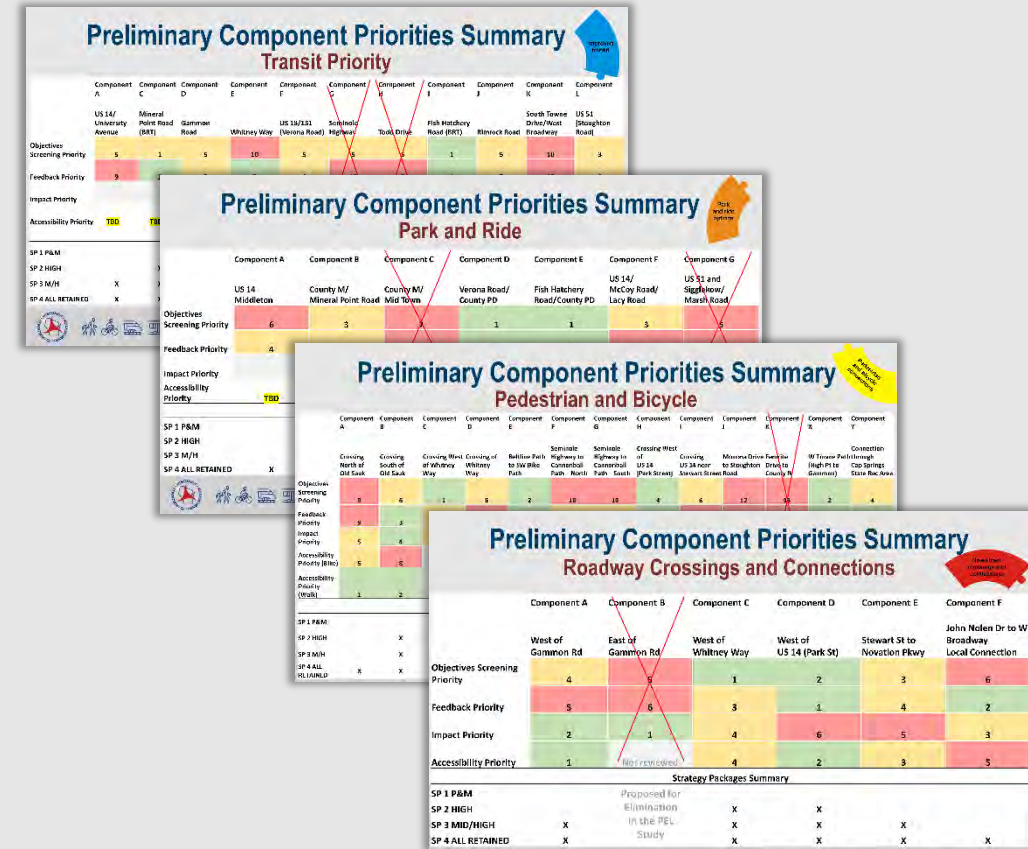
Interchanges



Example: US 51/Stoughton Rd Interchange at the Beltline, Source: Google 2023

Remaining Component Priorities

- Beltline PEL objectives screening
- Composite feedback
 - Federal and State agencies
 - Local municipalities and organizations
 - Public
- Preliminary estimated impacts
- Accessibility analysis



Beltline PEL Draft Strategy Packages

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



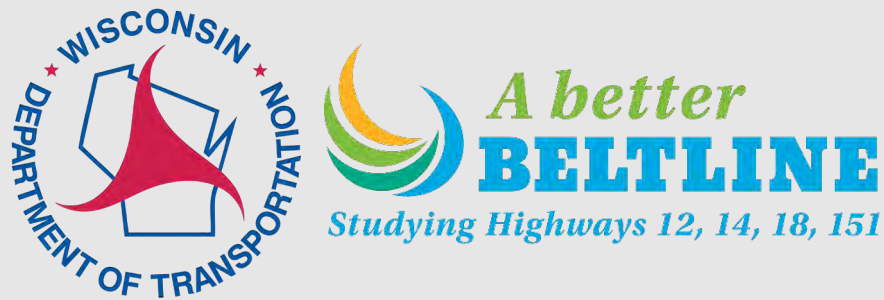
Summary of Strategy Packages: Components

Component	SP 1: Preserve/ Maintain	SP 2: High Priority	SP 3: Mid and High Priority	SP 4: All Retained Components
Pavement Replacement	Y	Y	Y	Y
Bridge Replacements	Y	Y	Y	Y
Mainline West of Verona Road: Extend Flex Lane <or> +1 GP Lane		Y	Y	Y
Mainline East of Verona Road: Extend Flex Lane to I-39/90		Y	Y	Y
Mainline East of Verona Road: +1 GP Lane				Y
Mainline Weaving		3	7	10
Interchanges		2	8	15
New Road Crossings and Connections		2	4	5
Bike/Ped Connections		7	11	14
Park and Ride Lots		2	3	4
Interchange Transit Priority		3	8	9

Summary of Strategy Packages: Results

Benefits/Costs	SP 1: Preserve/ Maintain	SP 2: High Priority	SP 3: Mid and High Priority	SP 4: All Retained Components
Order of Magnitude Costs	\$	\$\$	\$\$\$	\$\$\$\$
Order of Magnitude Impacts	Low	Moderate	Moderate	Higher
Accessibility	No Improvement	Small Benefit	Medium Benefit	Large Benefit
Operations (Locations with LOS E or LOS F operations in 2050)	30+	13-17	11-15	3

4. Draft Preferred Strategy Package



Factors Guiding Draft 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 west
 - 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

Overall



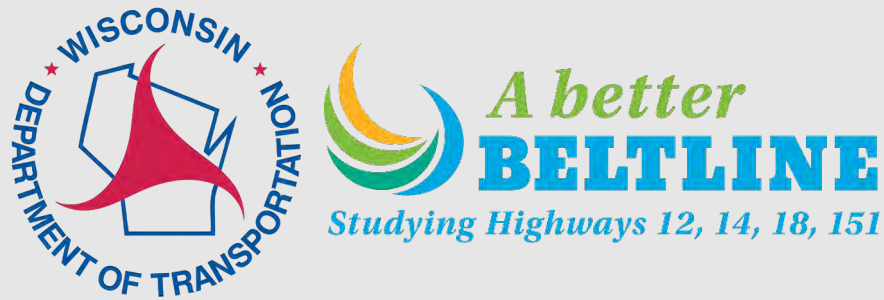
TAC/PAC Feedback Received on Draft Preferred Strategy Package

Component	How much do you support the Draft Preferred Strategy Package? (1=do not support; 5=fully support)
Mainline	4.5
Weave	4.2
Interchanges	4.5
Roadway Crossings & Connections	3.5
Pedestrian & Bicycle	3.7
Park & Ride	4.3
Transit Priority	3.5
Overall Draft Preferred Strategy Package	3.8

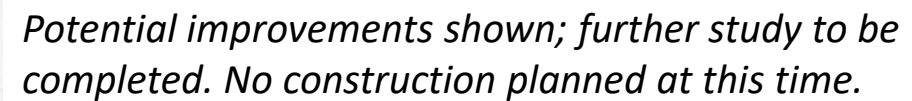
Public Feedback Received on Draft Preferred Strategy Package

Component	How much do you agree with the Beltline Components included in the Draft Preferred Strategy Package? (1=do not agree; 5=strongly agree)
Mainline	2.9
Weave	3.6
Interchanges	3.4
Roadway Crossings & Connections	3.8
Pedestrian & Bicycle	4.5
Park & Ride	3.8
Transit Priority	4.1
Overall Draft Preferred Strategy Package	3.6

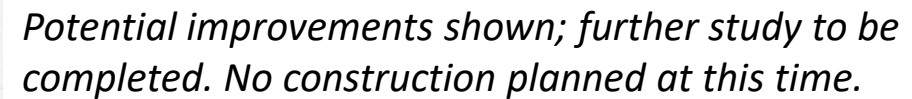
5. Preferred Strategy Package



Travel Lanes

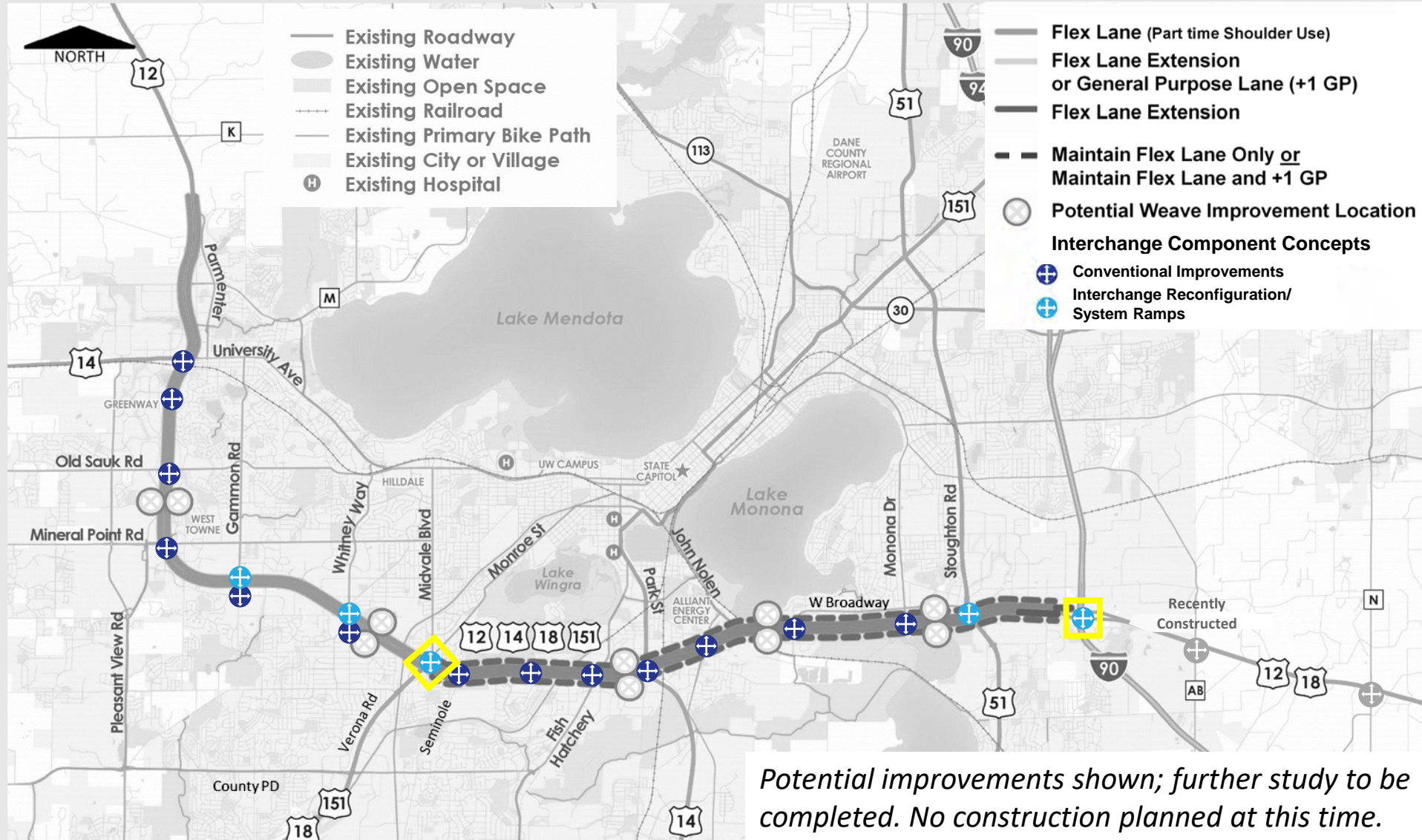


Weaves



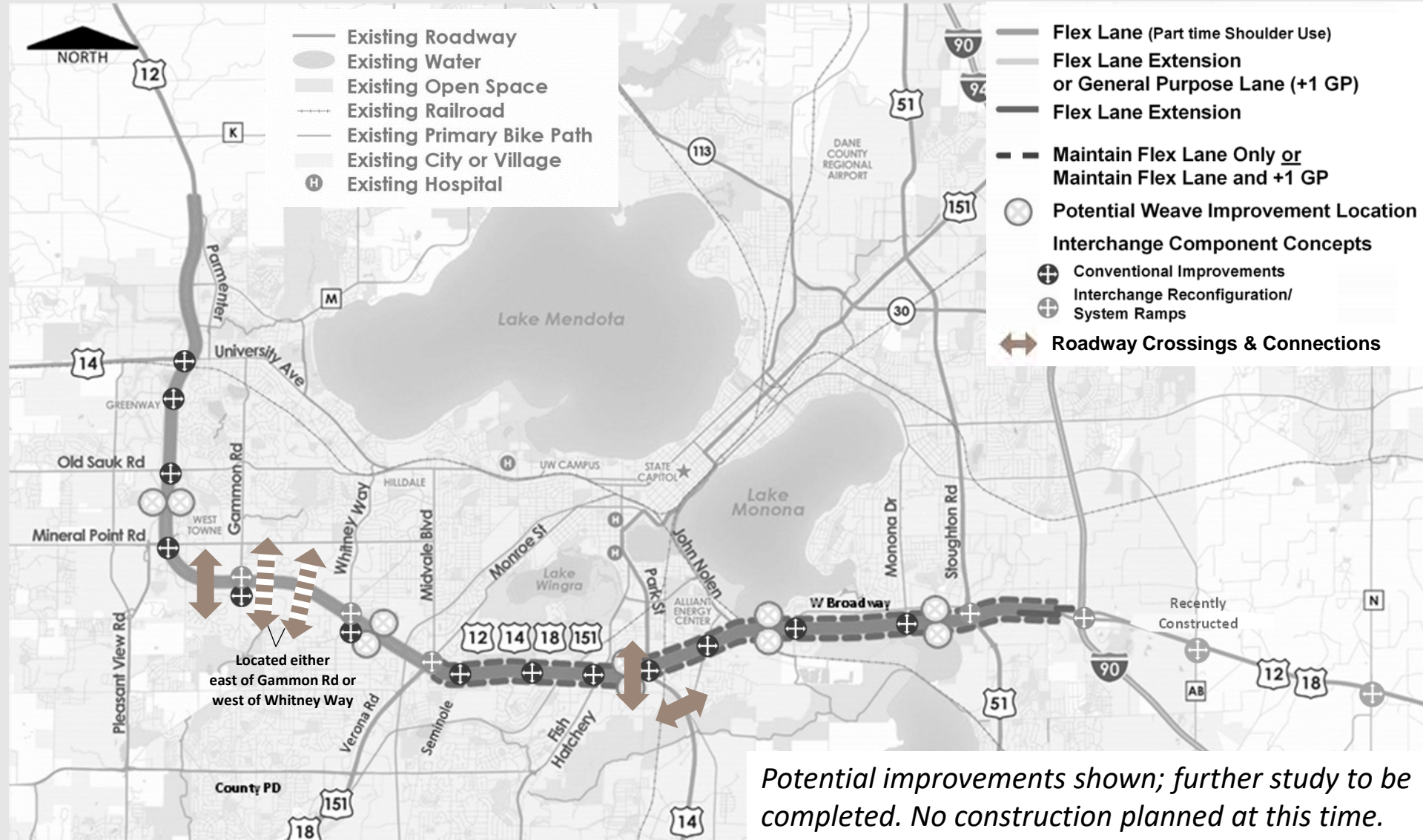
Preferred Strategy Package

Interchanges



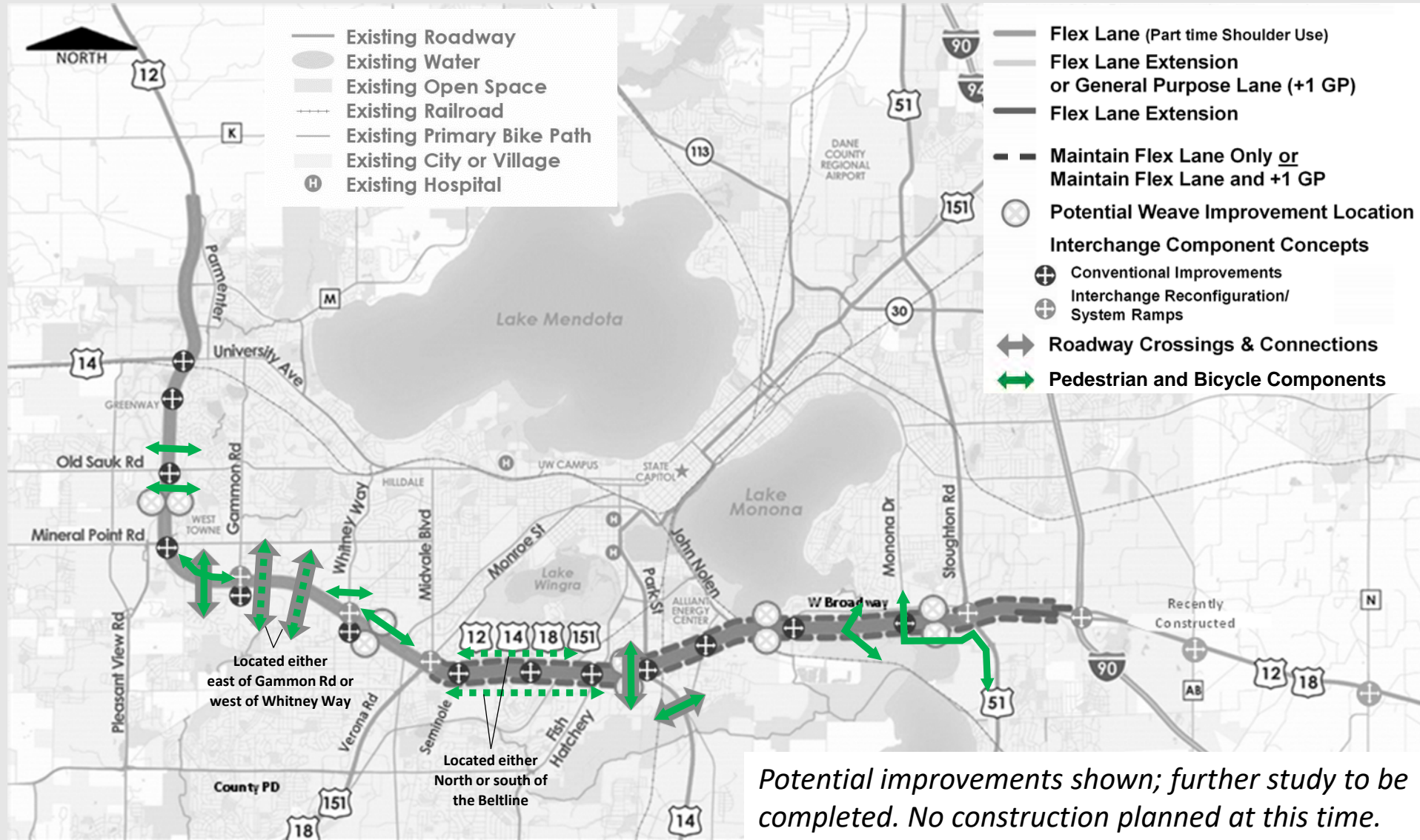
Preferred Strategy Package

Road Crossings



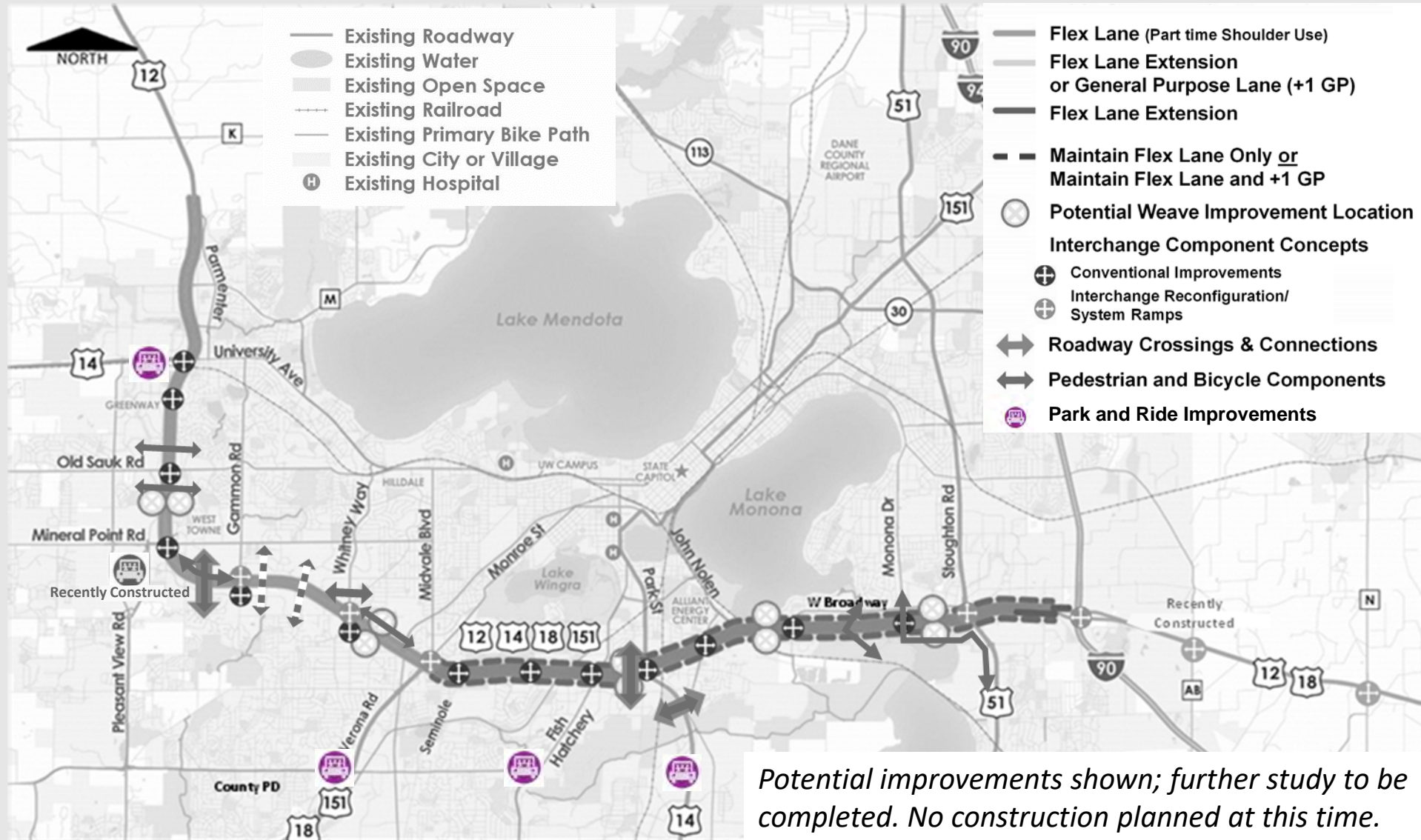
Preferred Strategy Package

Pedestrian & Bicycle

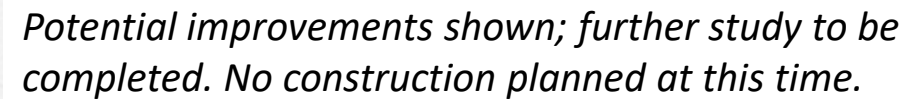


Preferred Strategy Package

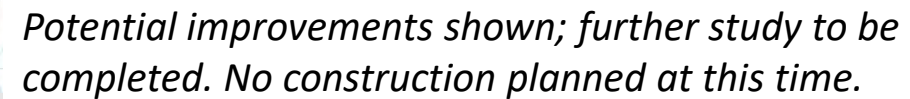
Park & Ride



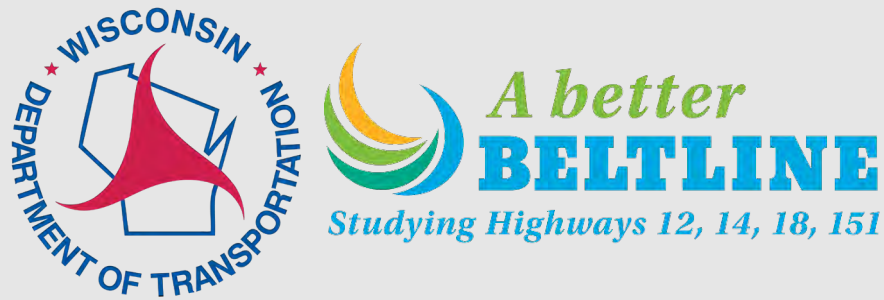
Transit



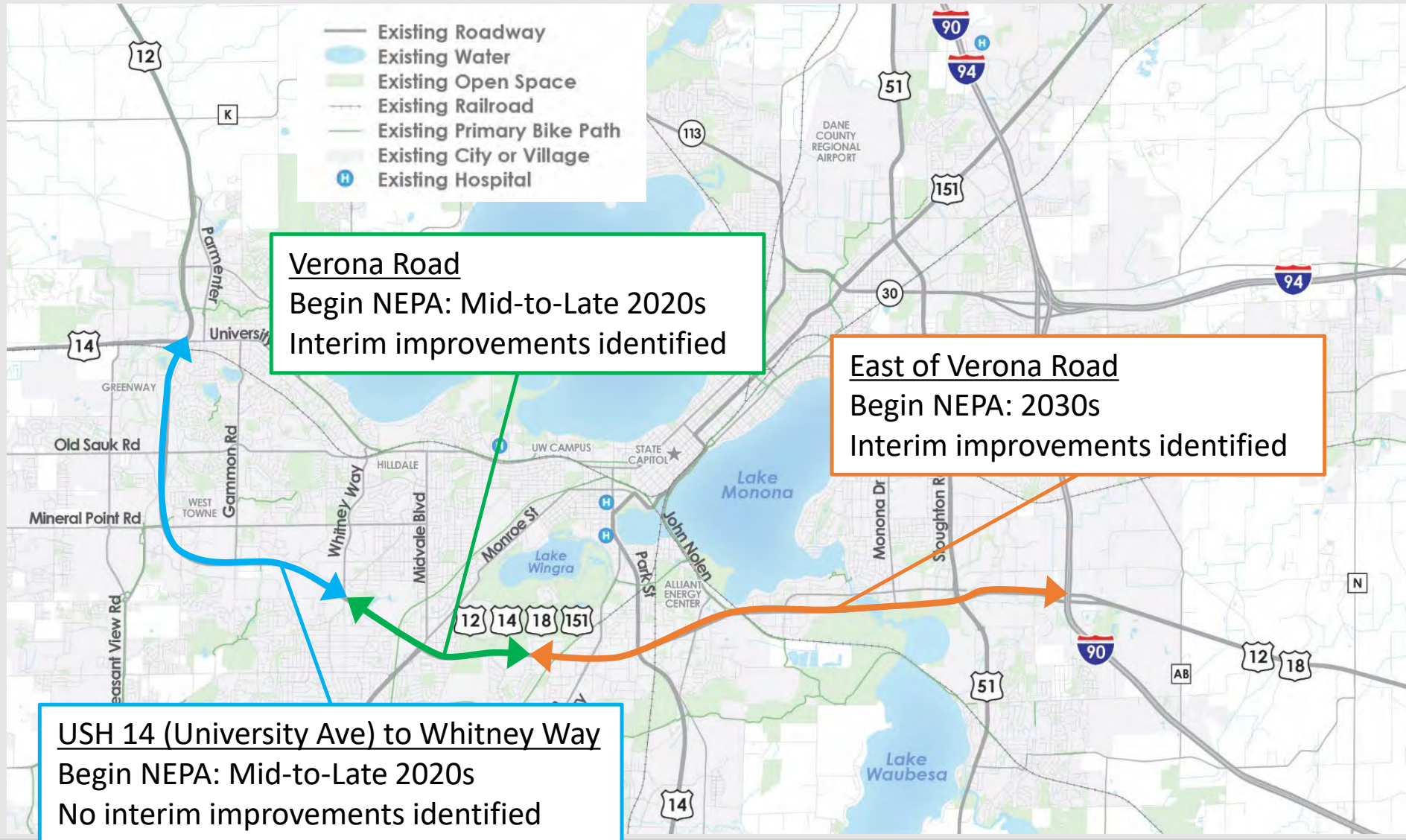
Overall



6. Proposed Environmental Studies (NEPA)

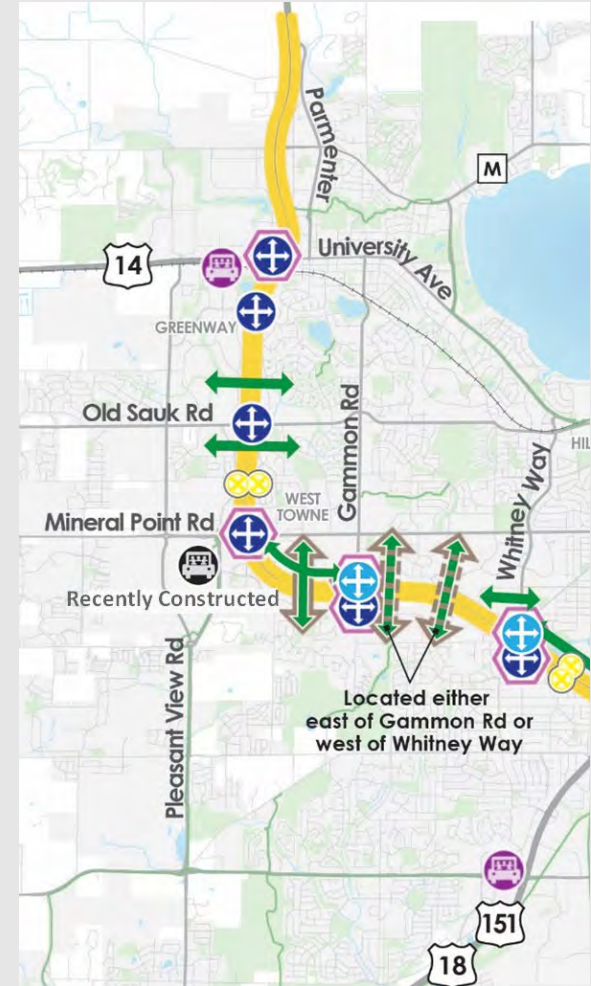


Potential NEPA Study Sections and Timing



West of Verona Road: NEPA Study

- Proposed Timing: Mid-to-late 2020's
 - Large number of higher priority components
 - Higher share of near-term and mid-term needs
 - Higher Priority Needs:
 - Safety – Total and injury crashes exceed statewide averages
 - Capacity – Approximately 3 miles of poor operations in design year
 - Infrastructure – pavement and bridge replacements



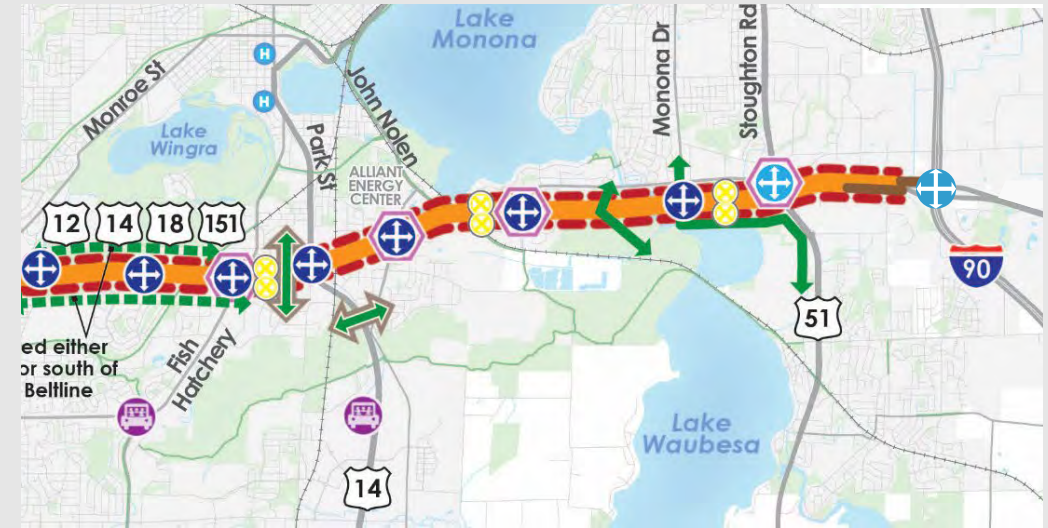
Verona Road Area: NEPA Study

- Proposed Timing: Mid-to-late 2020's
- 2011 Verona Road FEIS/ROD – Staged Preferred Alternative
 - Stage 1: Beltline SPUI, Summit Jug-Handle (*Constructed*)
 - Stage 2: Williamsburg Way Diamond, County PD SPUI (*Constructed*)
 - Stage 3: Free-flow US 151 Directional Ramps (*Anticipated ~ 2030*)
- Safety/Operational concerns
 - 2030 Design volumes have been reached or exceeded for many movements due to development in Verona area
 - WB exiting traffic backs up to Beltline during peak periods
- Near Term
 - Possible interim/spot improvements

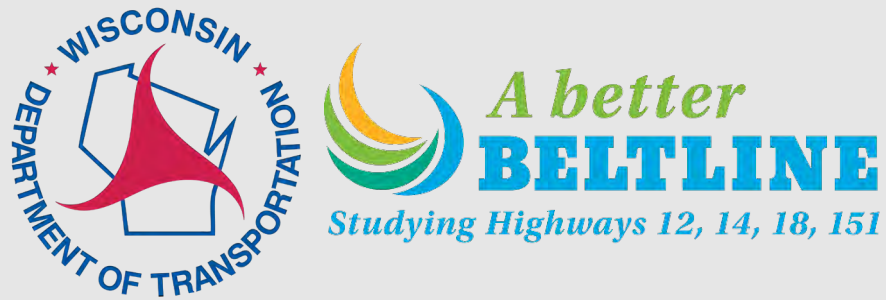


East of Verona Road: NEPA Study

- Proposed Timing: 2030's
 - Flex Lane service life approximately 2030 - 2035
 - Proposed timing matches anticipated timing of most needs
 - Pavement and structures
 - Mainline capacity
 - Interchange improvements
- Near-Term
 - Ongoing monitoring of Flex Lane
 - Possible interim/spot improvements



7. Next Steps



Next Steps

- Virtual Public Involvement Meeting
 - Thursday, December 4th @ 5:30 p.m.
- Native American Tribes & Agency Meeting
 - January/February 2026
- Final Beltline PEL Summary Report
 - Finalize/publish on study website – March 2026
- Completion of Beltline PEL Study*
 - March 2026

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



TAC/PAC Next Steps

- Provide feedback* on the information presented today
 - Draft Beltline PEL Summary Report
 - Available of the study website
 - Preferred Strategy Package
 - Other Pertinent Information
- Attend the December 4th Virtual Public Involvement Meeting
 - Encourage others to attend

*Please submit comments by January 15th, 2026

Study Website

www.bit.ly/BeltlinePEL



WisDOT Project Manager

Jeff Berens, P.E.

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(608) 245-2656



Beltline Planning and Environment Linkages (PEL) Study

Questions?

