



# **I-41 Project (Appleton to De Pere)**

**Contractors Update Meeting**

**April 13, 2023**

# Presentation Outline

- 1 Project team
- 2 Project improvements
- 3 Project schedule
- 4 Next steps
- 5 Keeping you informed
- 6 DBE opportunities
- 7 DBE programs and resources



# Thank You for Attending



Please **register via email**  
to [DOTDTSNERI41@dot.wi.gov](mailto:DOTDTSNERI41@dot.wi.gov).

Include the following information:

- Name
- Mailing address
- Phone number
- Group you represent



This meeting  
is being  
**recorded**



Please **mute**  
phones and  
microphones



Use **chat**  
to submit  
questions



Afterward,  
**raise hand**  
to speak

# Project Team



**TOM BUCHHOLZ**

*Northeast Region Director*



**CHAD DeGRAVE**

*Northeast Region Deputy Director*



**KURT PETERS**

*Project Development Manager*



**ERIC GWIDT**

*Corridor Project Supervisor*



**SCOTT EBEL**

*Corridor Project Manager*



**KYLE TREML**

*Project Manager*



**BRYAN LEARST**

*Corridor Construction  
Project Manager*



**TIM VERHAGEN**

*Project Manager*






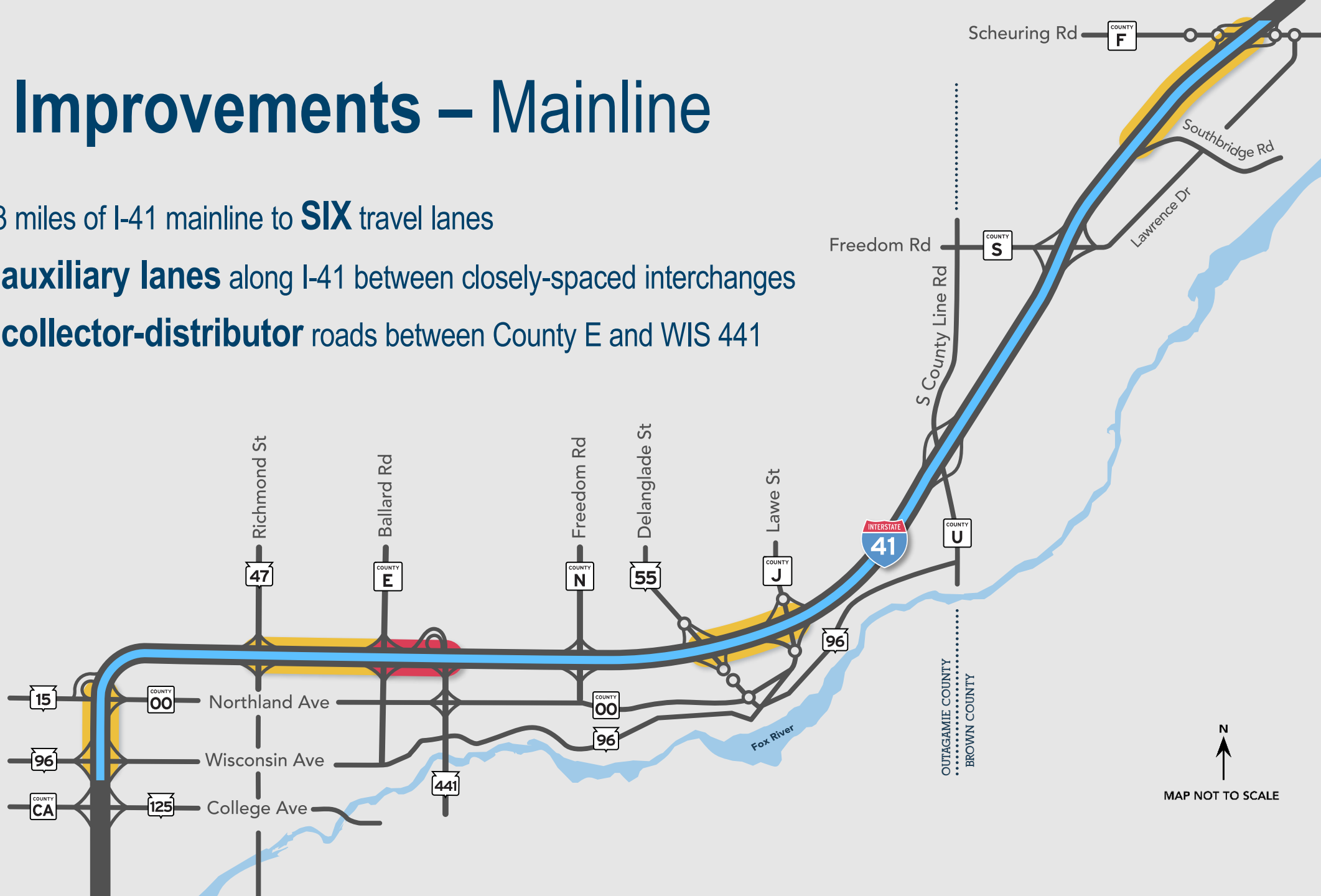
**MELISSA (MISSY) KOK**

*Communications Manager*



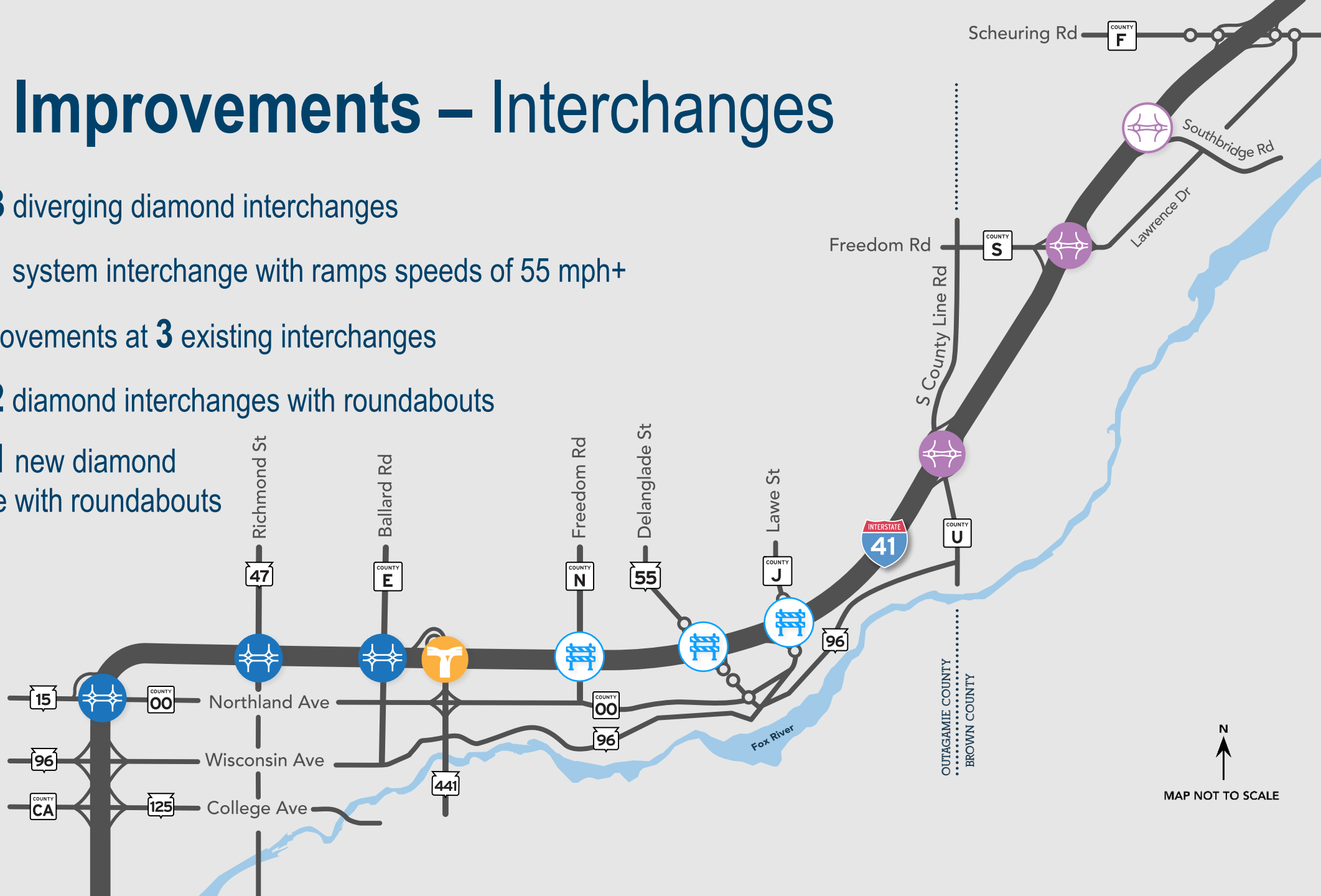
# Project Improvements – Mainline

-  Expand 23 miles of I-41 mainline to **SIX** travel lanes
-  Construct **auxiliary lanes** along I-41 between closely-spaced interchanges
-  Construct **collector-distributor** roads between County E and WIS 441



# Project Improvements – Interchanges

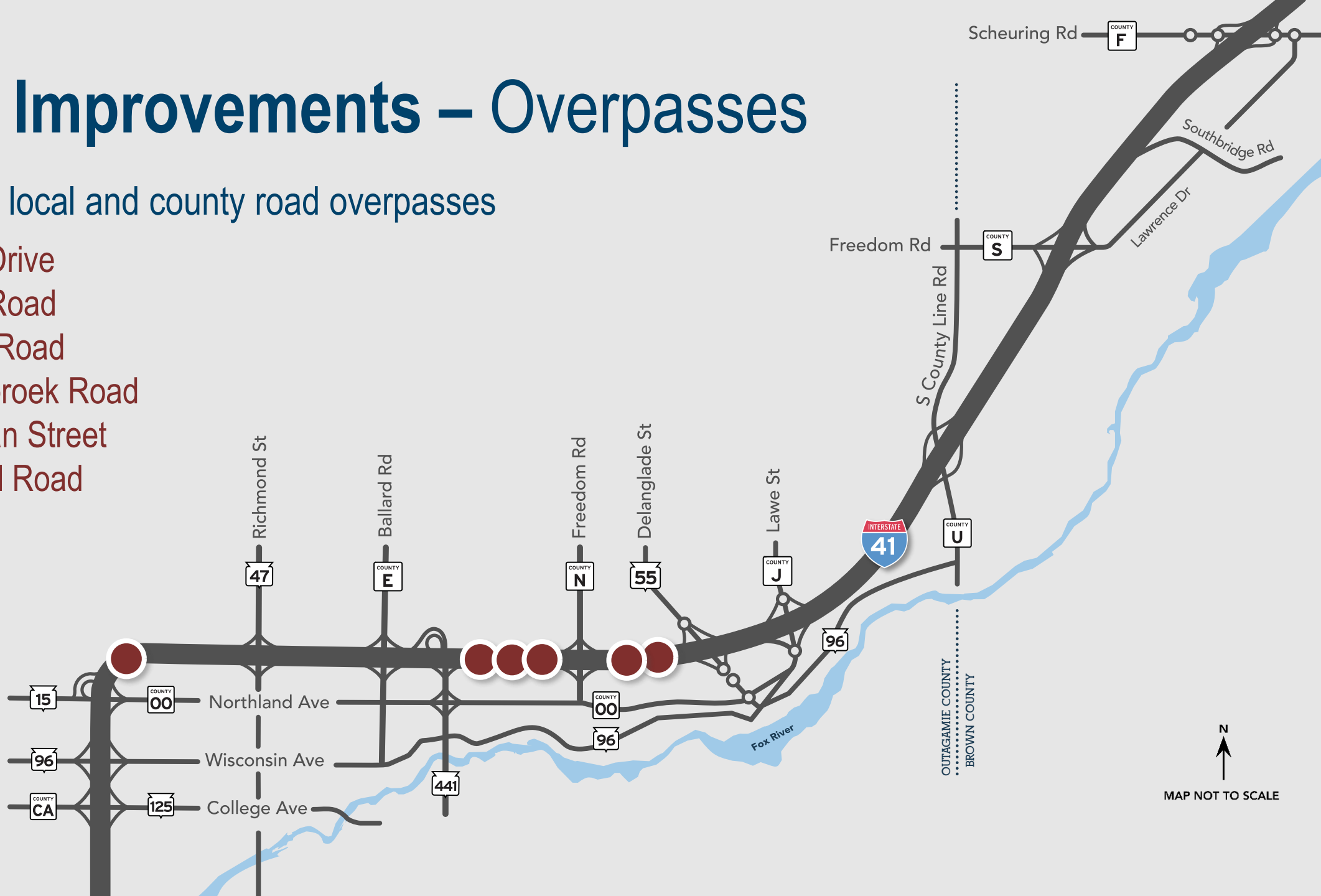
-  Construct **3** diverging diamond interchanges
-  Construct **1** system interchange with ramps speeds of 55 mph+
-  Select improvements at **3** existing interchanges
-  Construct **2** diamond interchanges with roundabouts
-  Construct **1** new diamond interchange with roundabouts






# Project Improvements – Overpasses

● Replace 6 local and county road overpasses

- Capitol Drive
- French Road
- Holland Road
- Vandebroek Road
- Buchanan Street
- Rose Hill Road



# Project Improvements

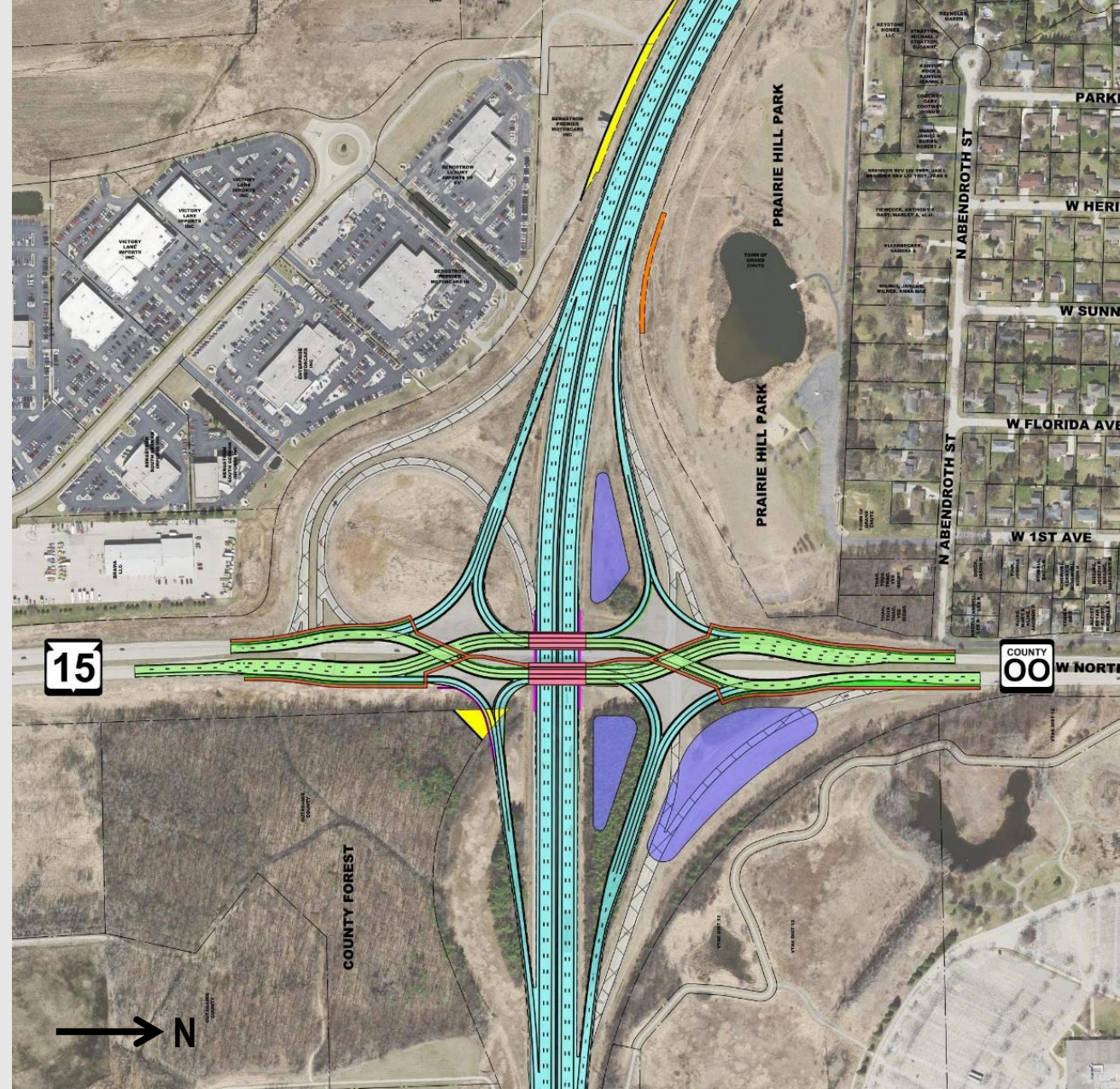
-  Resurface **3** park-and-ride lots
-  Construct **1** new salt shed
-  Construct **1** combined Safety and Weight Enforcement Facility (SWEF) and Northeast Region State Patrol Headquarters





# WIS 15/County OO Northland Avenue

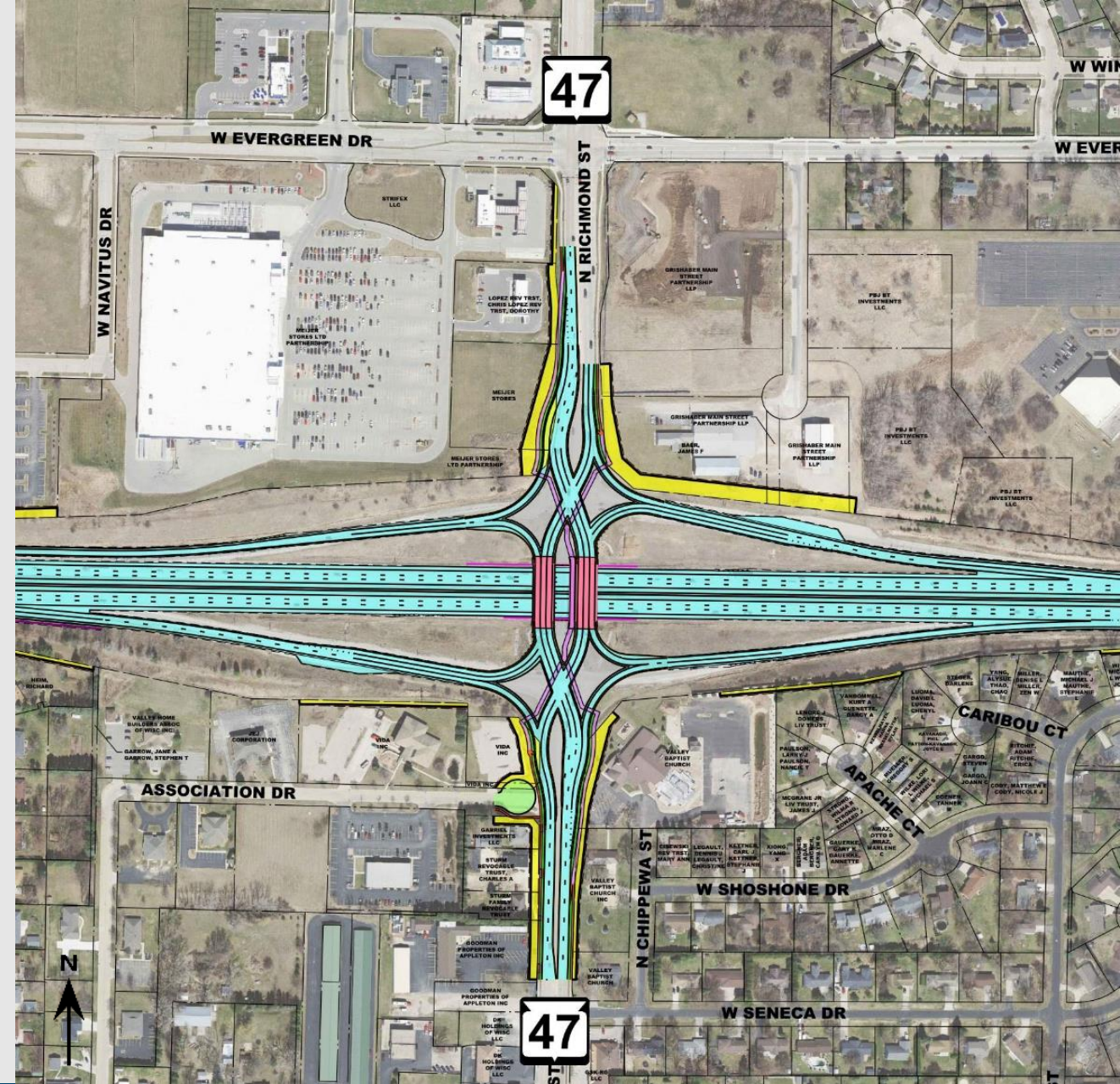
- Reconstruct as a diverging diamond interchange
- Increase merge distance for I-41 northbound entrance ramp at WIS 15/County OO interchange
- Increase length of the southbound exit lane from I-41 to WIS 15/County OO



# WIS 47

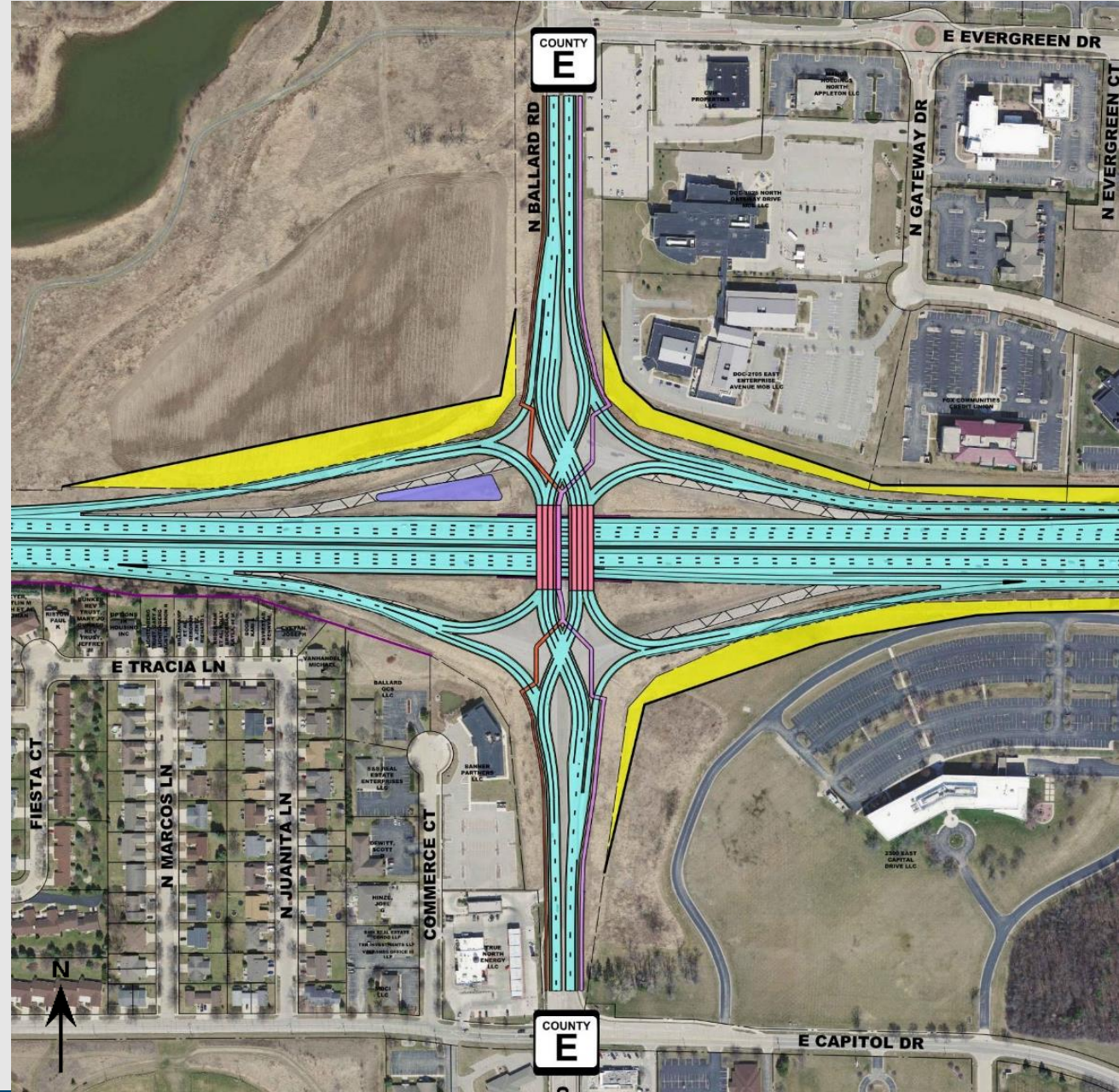
## Richmond Street

- Reconstruct as a diverging diamond interchange
- Remove access to WIS 47 from Association Drive and construct a cul-de-sac to improve safety and operations at the interchange



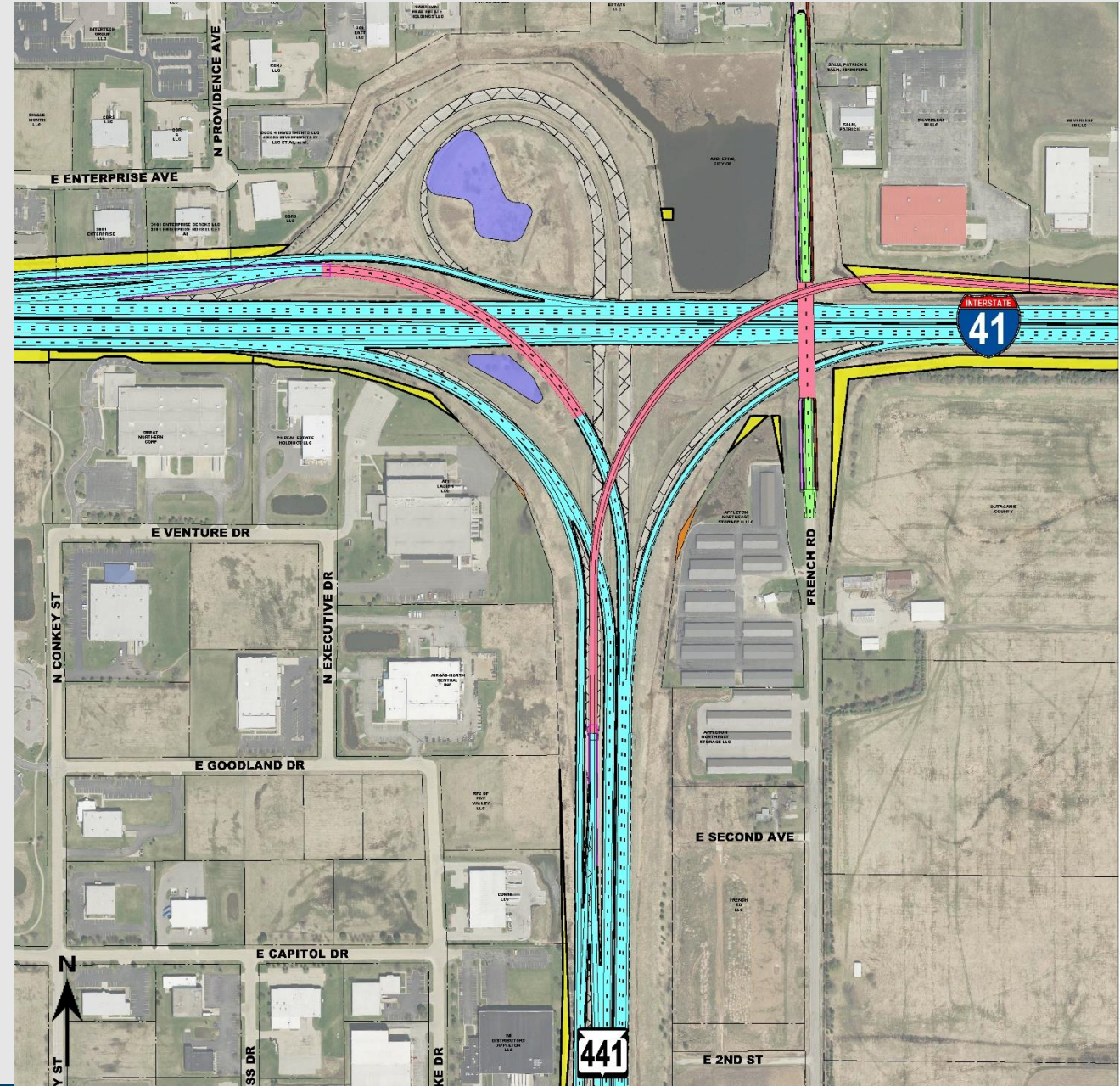
# County E Ballard Road

- Reconstruct as a diverging diamond interchange
- Add collector-distributor roadways between County E and WIS 441



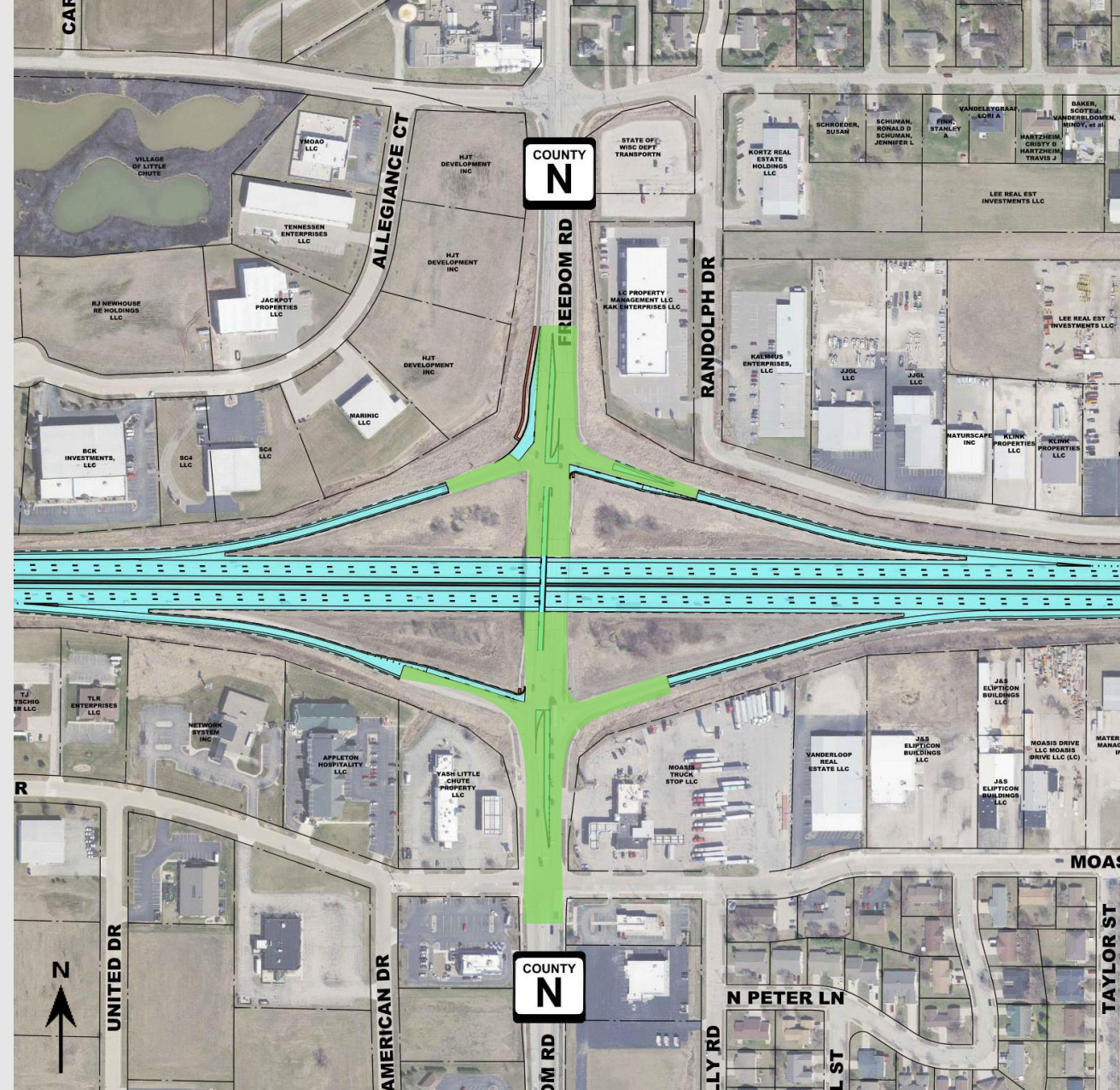
# WIS 441 Interchange

- Reconstruct as a three-level system interchange with ramps designed to safely carry vehicles traveling 55 miles per hour
- Reconfigure French Road under I-41 southbound to WIS 441 southbound ramp



# County N Freedom Road

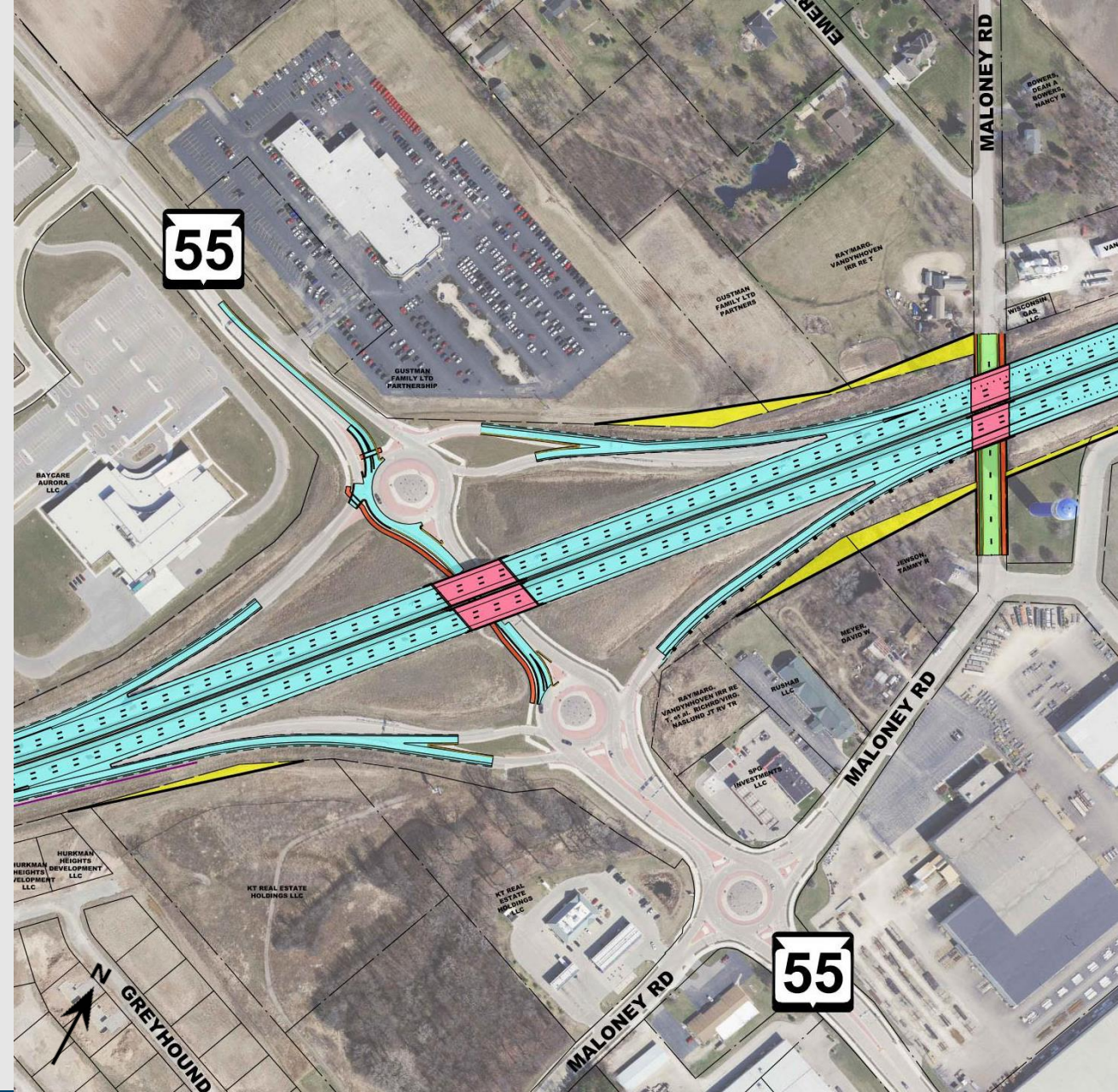
- Remains a diamond interchange with traffic signals
- Reconstruct the interchange ramps. Add dual left turn lanes to both exit ramps approaching County N
- Extend the existing left turn lanes on County N approaching the I-41 ramps
- Replace interchange pavement along County N



# WIS 55

## Delanglade Street

- Remains a diamond interchange with roundabouts
- Reconstruct interchange ramps and I-41 bridges over WIS 55 and Maloney Road
- Add a southbound lane along WIS 55 to handle future projected traffic volumes
- Reconstruct Maloney Road under I-41



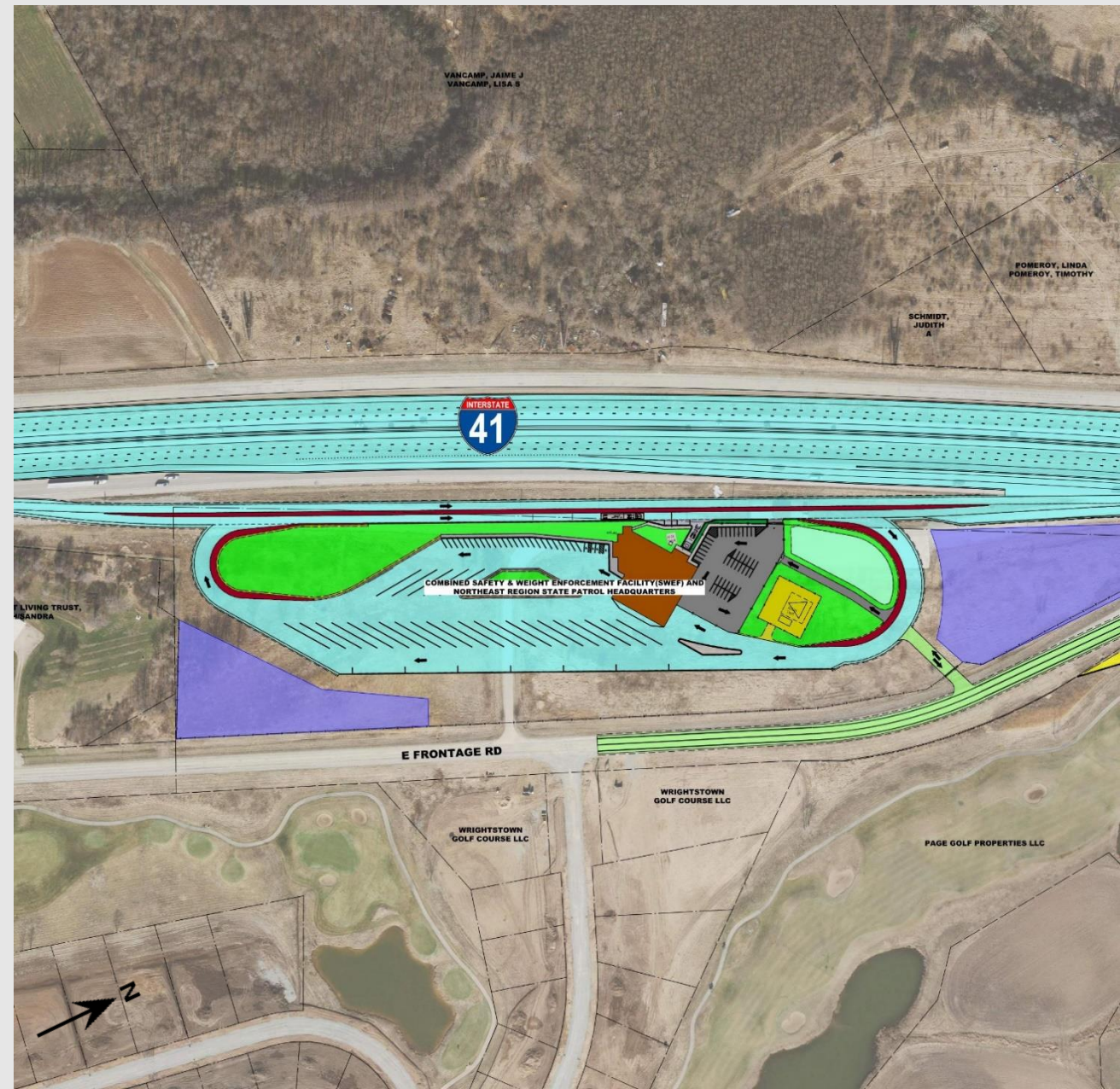
# County J Lawe Street

- Remains a diamond interchange with roundabouts
- Reconstruct the interchange ramps and County J bridge over I-41
- Improve roundabouts to accommodate oversize/overweight vehicles
- Replace interchange pavement along County J



# Safety and Weight Enforcement Facility (SWEF) and State Patrol Headquarters

- Reconstruct the existing Safety and Weight Enforcement Facility (SWEF) along northbound I-41 south of the County U interchange
- Combine County U exit and SWEF entrance to improve mainline safety





# Safety and Weight Enforcement Facility (SWEF) and State Patrol Headquarters

- Construct State Patrol's new Northeast District Headquarters in a two-story building
- Construct a 300- to 400-foot communications tower and a 60- to 80-foot auxiliary tower
- Construction expected to begin in 2024



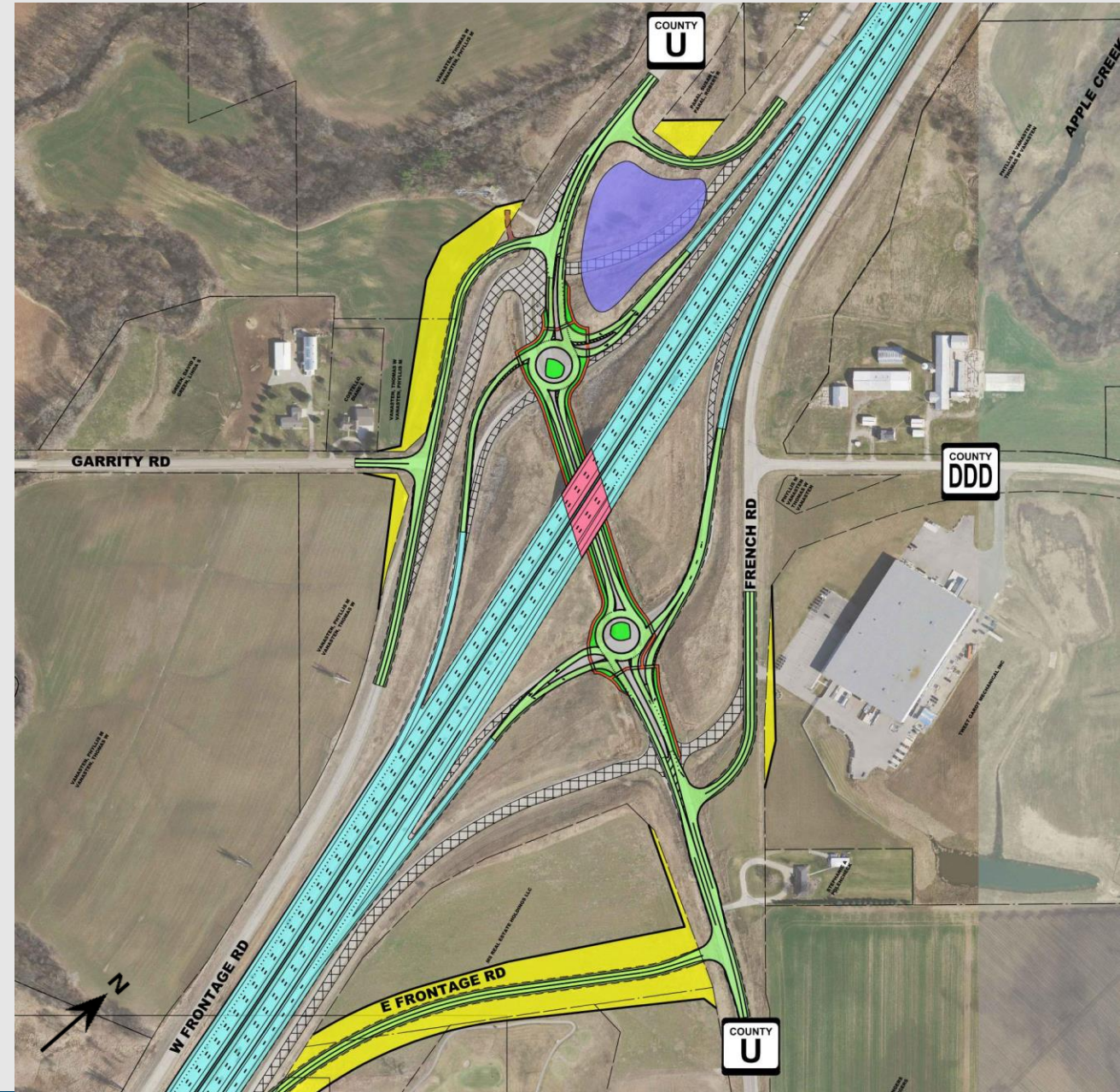
**Note:** Design is preliminary and subject to change



# County U

## County Line Road

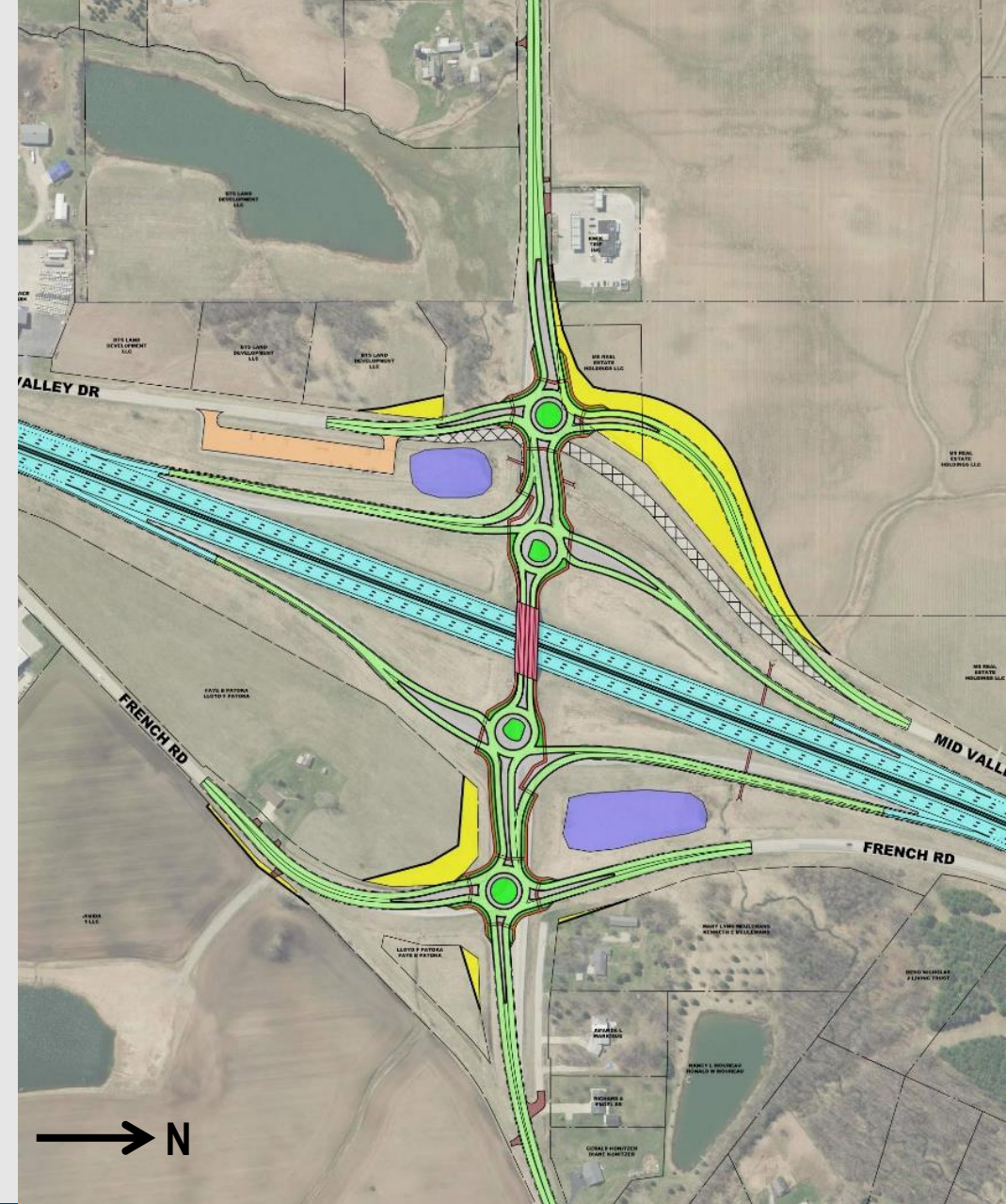
- Reconstruct as a diamond interchange with roundabouts
- Realign West Frontage Road, East Frontage Road, Mid Valley Drive and French Road intersections with County U
- Improve roundabouts and bypass lanes
- Design alternatives at East Frontage Road under consideration



# County S

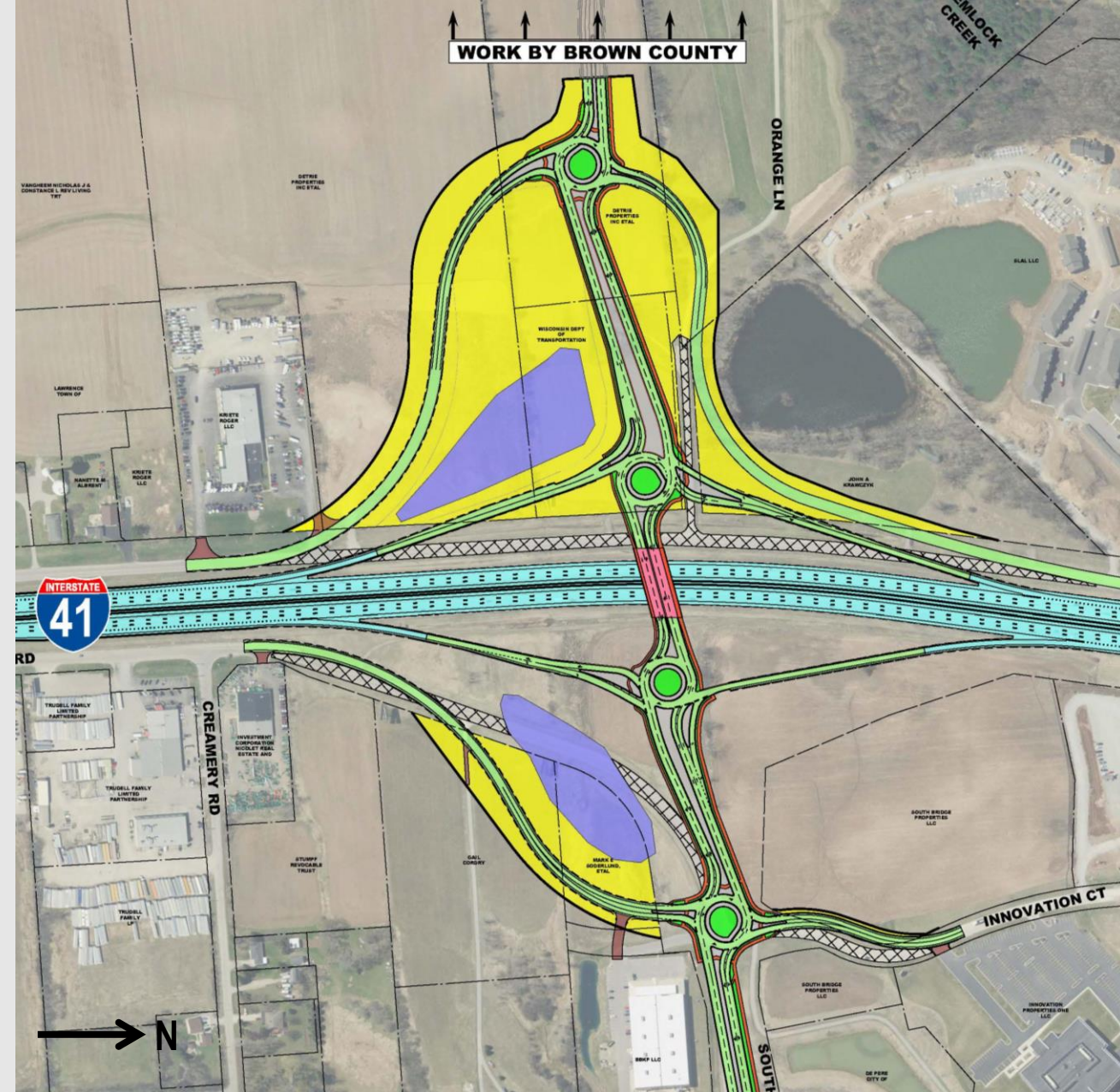
## Freedom Road

- Reconstruct as a diamond interchange with roundabouts
- Construct roundabouts at the County S/ Mid Valley Drive and County S/French Road intersections

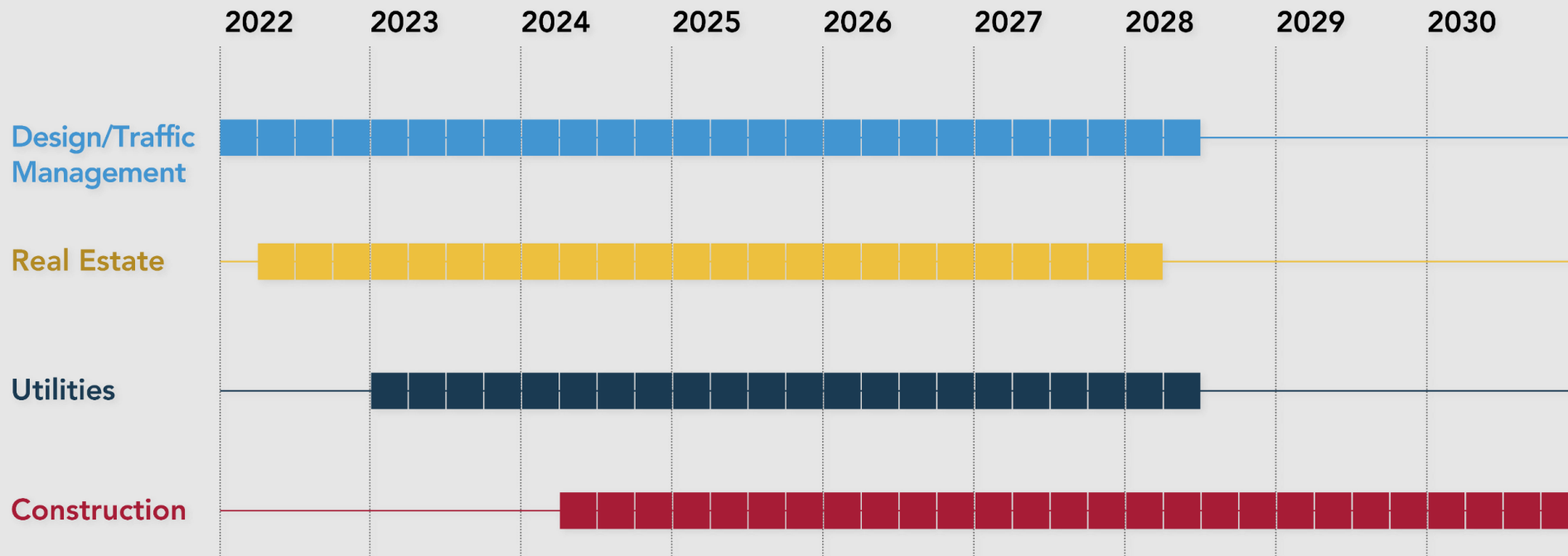


# Southbridge Interchange

- Construct a new diamond interchange with multi-lane roundabouts
- Add a shared use path on north side of Southbridge Road
- Brown County's adjacent project work will extend Southbridge to the County EB/County F intersection to the west and to the Southbridge/Lawrence Drive intersection to the east



# Project Status: Schedule



## Major Milestones

**FEBRUARY 2023**

**DESIGN PLANS  
60% COMPLETE**



**SPRING 2023**

**RIGHT OF WAY PLAT  
COMPLETE**



**2024**

**PROJECT  
CONSTRUCTION  
TO BEGIN**



# Project Schedule

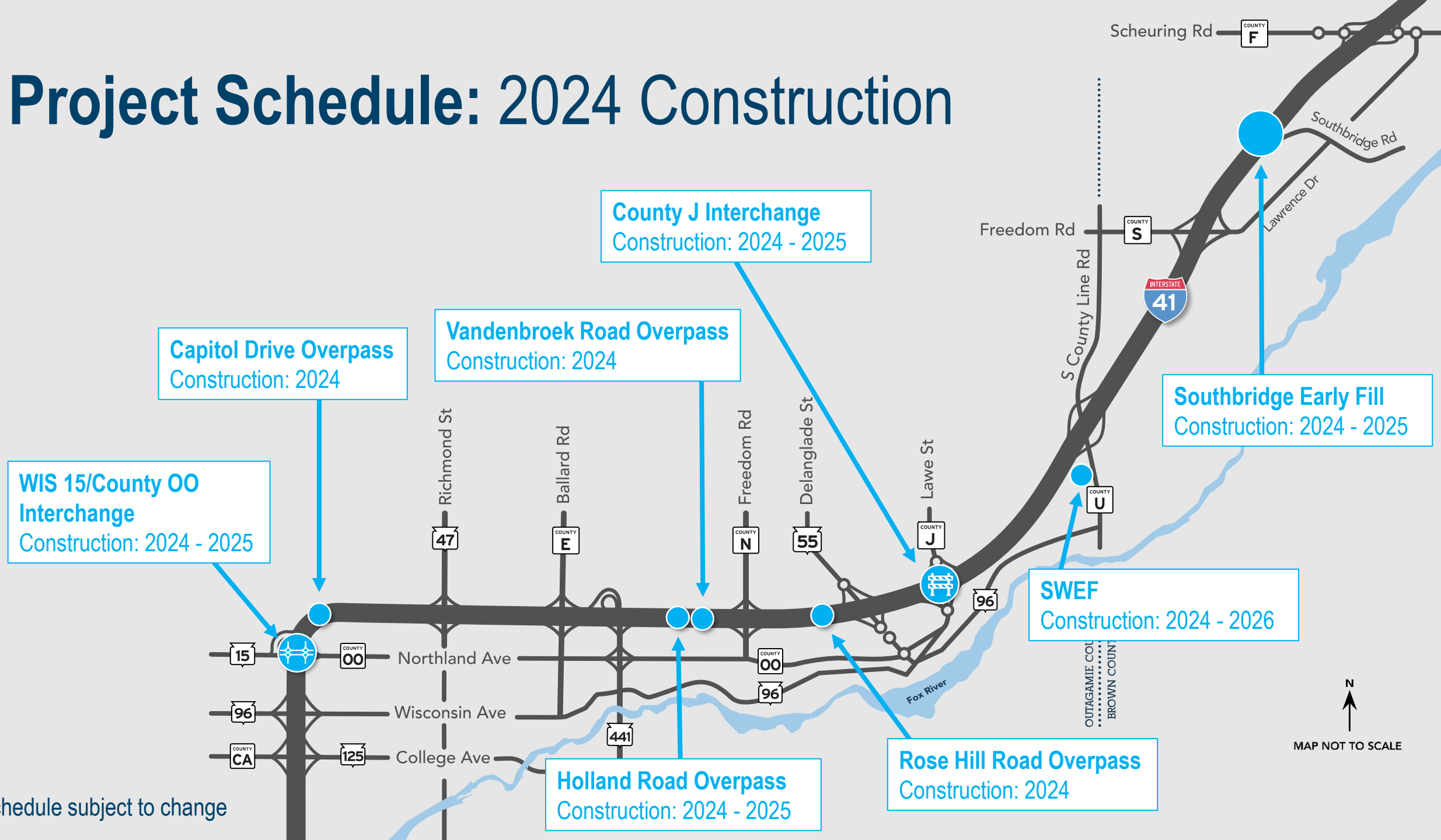
## Anticipated Sequencing

- 2024 Construction
- 2025 Construction
- 2026 Construction
- 2027 Construction
- 2028 Construction
- 2029 Construction



\*Schedule subject to change

# Project Schedule: 2024 Construction



\*Schedule subject to change

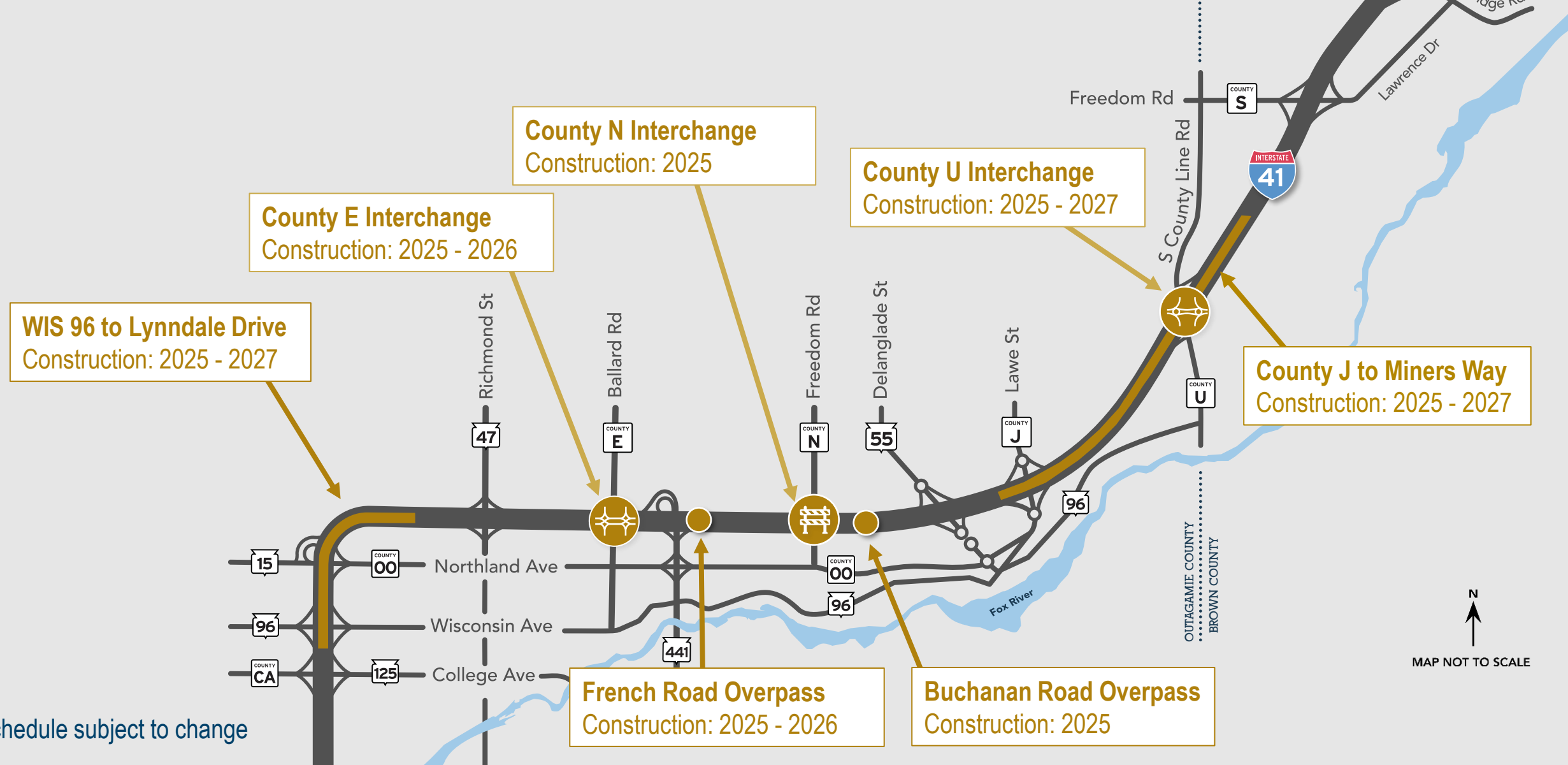
# Contractor Quantities: 2024 Construction

Construction Year	Asphalt (TONS)	Concrete Pavement (SY)	Excavation (CY)	Base/Breaker (TONS)	Bridge (SF)	Milling (SY)	Striping (LF)
2024	7,874	100,764	507,315	134,534	72,053	43,300	68,975





# Project Schedule: 2025 Construction



\*Schedule subject to change



# Contractor Quantities: 2025 Construction

Construction Year	Asphalt (TONS)	Concrete Pavement (SY)	Excavation (CY)	Base/Breaker (TONS)	Bridge (SF)	Milling (SY)	Striping (LF)
2025	14,372	321,011	699,992	518,463	96,009	--	287,300



# Project Schedule: 2026 Construction

**Lynndale Drive to Meade Street**  
Construction: 2026 - 2028

**WIS 47 Interchange**  
Construction: 2026 - 2027

**County N to County J**  
Construction: 2026 - 2028

**Southbridge Interchange**  
Construction: 2026



\*Schedule subject to change

# Contractor Quantities: 2026 Construction

Construction Year	Asphalt (TONS)	Concrete Pavement (SY)	Excavation (CY)	Base/Breaker (TONS)	Bridge (SF)	Milling (SY)	Striping (LF)
2026	62,626	931,707	1,467,449	1,660,220	202,760	279,250	1,136,230



# Project Schedule: 2027 Construction

Meade Street to County N  
Construction: 2027 - 2029

WIS 441 Interchange  
Construction: 2027 - 2029

WIS 55 Interchange  
Construction: 2027 - 2028



\*Schedule subject to change

# Contractor Quantities: 2027 Construction

Construction Year	Asphalt (TONS)	Concrete Pavement (SY)	Excavation (CY)	Base/Breaker (TONS)	Bridge (SF)	Milling (SY)	Striping (LF)
2027	7,702	374,952	464,141	392,732	92,830	--	183,200



# Project Schedule: 2028 Construction



\*Schedule subject to change

# Contractor Quantities: 2028 Construction

Construction Year	Asphalt (TONS)	Concrete Pavement (SY)	Excavation (CY)	Base/Breaker (TONS)	Bridge (SF)	Milling (SY)	Striping (LF)
2028	9,800	336,000	220,000	149,000	10,300	--	425,000





# Project Schedule: 2029 Construction



\*Schedule subject to change

# Contractor Quantities: 2029 Construction

Construction Year	Asphalt (TONS)	Concrete Pavement (SY)	Excavation (CY)	Base/Breaker (TONS)	Bridge (SF)	Milling (SY)	Striping (LF)
2029	5,400	32,000	170,000	26,000	14,200	--	100,000



# 2024 - 2029 Construction Contractor Quantities

Construction Year	Asphalt (TONS)	Concrete Pavement (SY)	Excavation (CY)	Base/Breaker (TONS)	Bridge (SF)	Milling (SY)	Striping (LF)
2024	7,874	100,764	507,315	134,534	72,053	43,300	68,975
2025	14,372	321,011	699,992	518,463	96,009	--	287,300
2026	62,626	931,707	1,467,449	1,660,220	202,760	279,250	1,136,230
2027	7,702	374,952	464,141	392,732	92,830	--	183,200
2028	9,800	336,000	220,000	149,000	10,300	--	425,000
2029	5,400	32,000	170,000	26,000	14,200	--	100,000



# Material/Labor Procurement

- Construction Materials

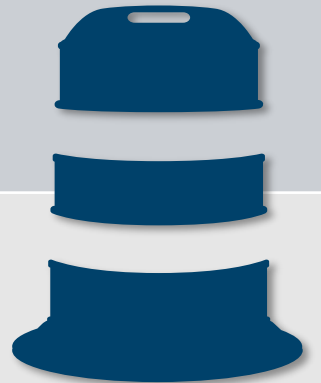
- Electrical cabinet components
- Pull boxes
- Signal equipment
- Signal monopoles
- Concrete shortages
- Electrical specialty components
- Steel girder

- Contractor labor shortages



# Adjacent Construction Projects: 2023 and 2024

2023	2024
<p><b>WIS 441 bridge preventative maintenance:</b> (Menasha/Appleton)</p>	<p><b>I-41 rehabilitation project:</b> Breezewood Lane to WIS 15</p>
<p><b>WIS 441 rehabilitation project:</b> US 10 to I-41 (north junction)</p>	<p><b>WIS 96 (Wisconsin Avenue) resurfacing project:</b> Claribel Street to County JJ (Kaukauna/Wrightstown)</p>
<p><b>WIS 125 (College Avenue) bridge replacement:</b> I-41 to Bluemound Road <i>*Full closure between I-41 and N. Westhill Boulevard</i></p>	<p><b>WIS 96 (Wisconsin Avenue) utilities:</b> Bluemound Road to N. Badger Avenue</p>
<p><b>County OO improvement project:</b> WIS 441 to French Road</p>	



# Real Estate

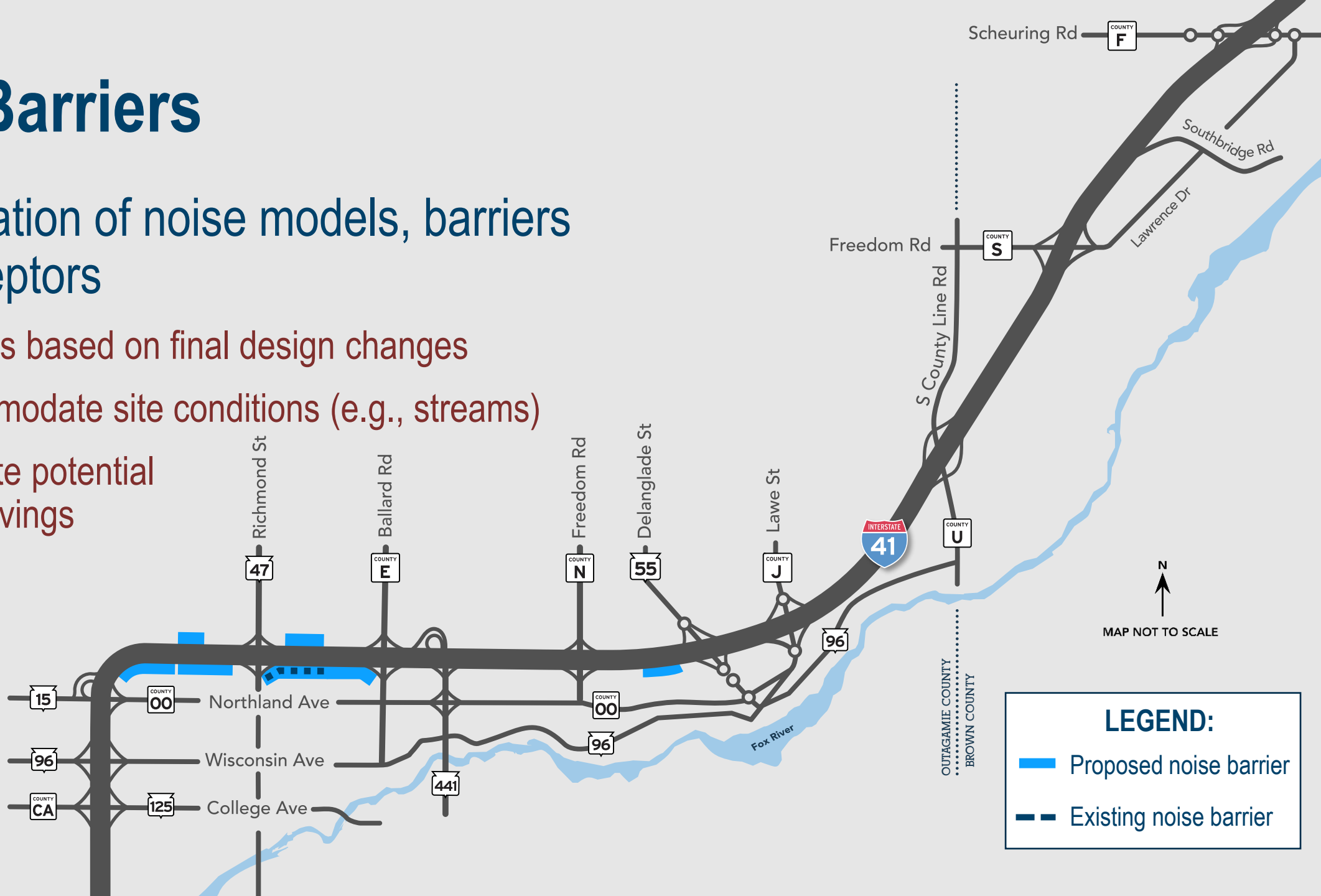
- Early buyouts complete
- Right of way plat expected by spring 2023
- Approximately 300 parcels impacted
- Acquisitions expected to begin in 2023



# Noise Barriers

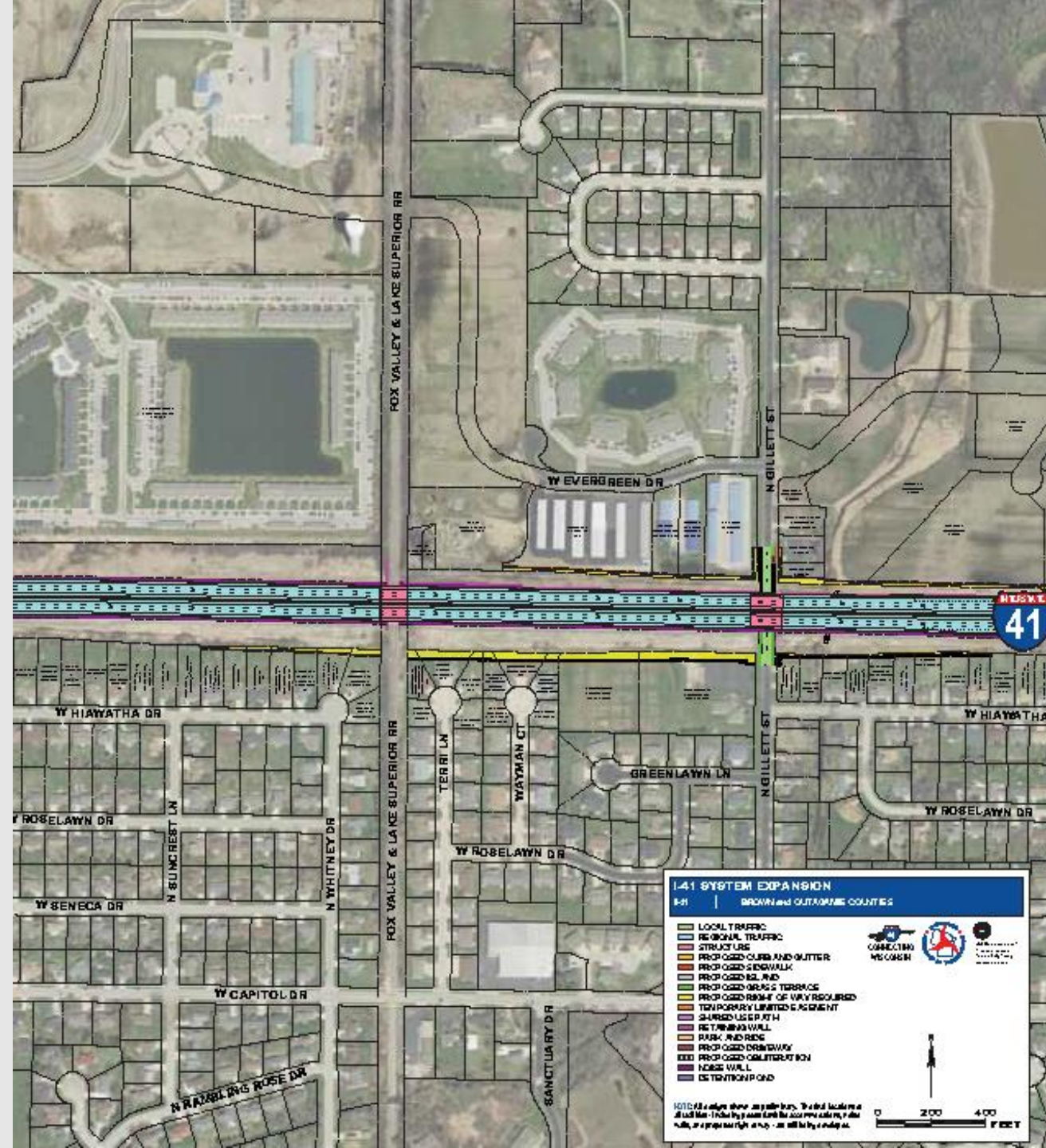
- Confirmation of noise models, barriers and receptors

- Updates based on final design changes
- Accommodate site conditions (e.g., streams)
- Evaluate potential cost savings



# Railroad Coordination

- **Owner:** Fox Cities and Lake Superior Railroad
- **General conditions**
  - **Clearances:** 25' horizontally from railroad centerline, 22' vertically from top of rail
  - No storage within 25' horizontally from Track centerline
  - Obstruction free 12' horizontally from railroad centerline
  - Follow railroad rules and regulations when working in railroad right of way or within 25' of railroad track centerline





# Local Coordination: Aesthetics

- Working with municipal staff
- No or low-cost options being considered for most mainline structures
- Municipality specific discussions for overpasses and interchanges
- City of De Pere and Town of Lawrence working together for South Connector Interchange

## What's Next

- Continue coordination to finalize aesthetics preferences with municipalities



# Local Coordination: Stormwater

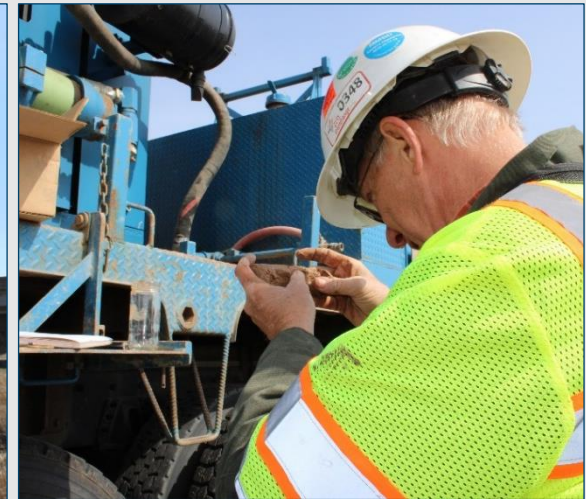
- 22 stormwater ponds proposed
  - **New/refined items:** 11 new ponds added since public hearing

- Identified in EA-FONSI
- Pond modified since the Public Hearing
- New pond location



# Next Steps: Preview of 2023

- Ongoing design updates
- Field work continues
  - Soil boring
  - Additional survey work
    - Archaeological
    - Topographic surveys
    - Utility surveys/locates
  - Real estate
- Begin utility relocations



# Next Steps: Preview of 2023

- Noise re-analysis underway
- Final noise barrier plans to be presented at summer public meeting
- **Late summer:** Noise meeting with receptors in vicinity of proposed barriers



# Next Steps: Public Outreach



**Maintain trust and  
credibility within the  
community**



**Be the first and best  
source for project  
information**



**Seek input from  
the public at project  
milestones**

# WisDOT Will Keep You Informed



CONNECTING  
WISCONSIN



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WEBSITE

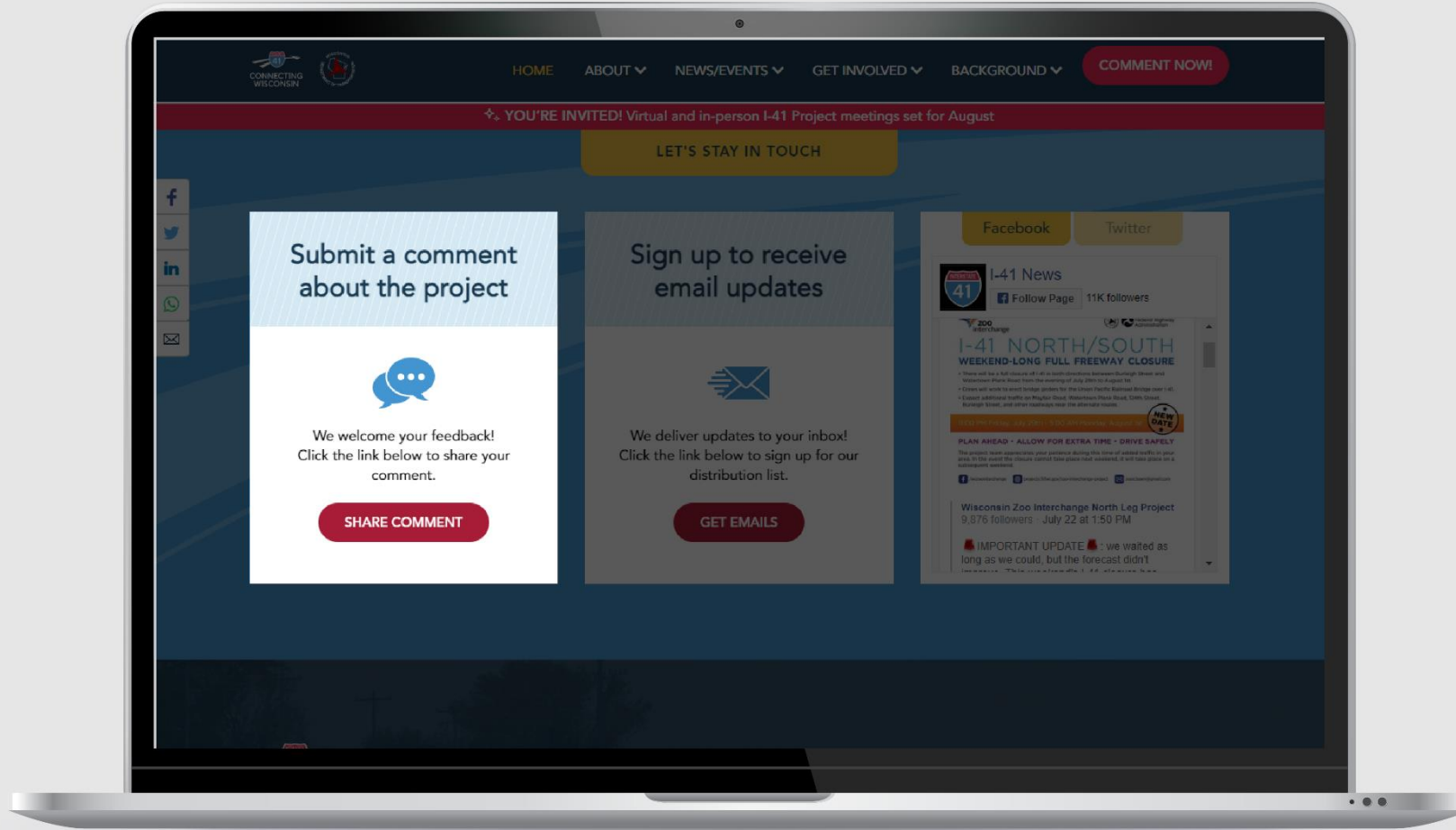
[i41project.wisconsin.gov](http://i41project.wisconsin.gov)



# Visit Our New Website! [i41project.wisconsin.gov](https://i41project.wisconsin.gov)

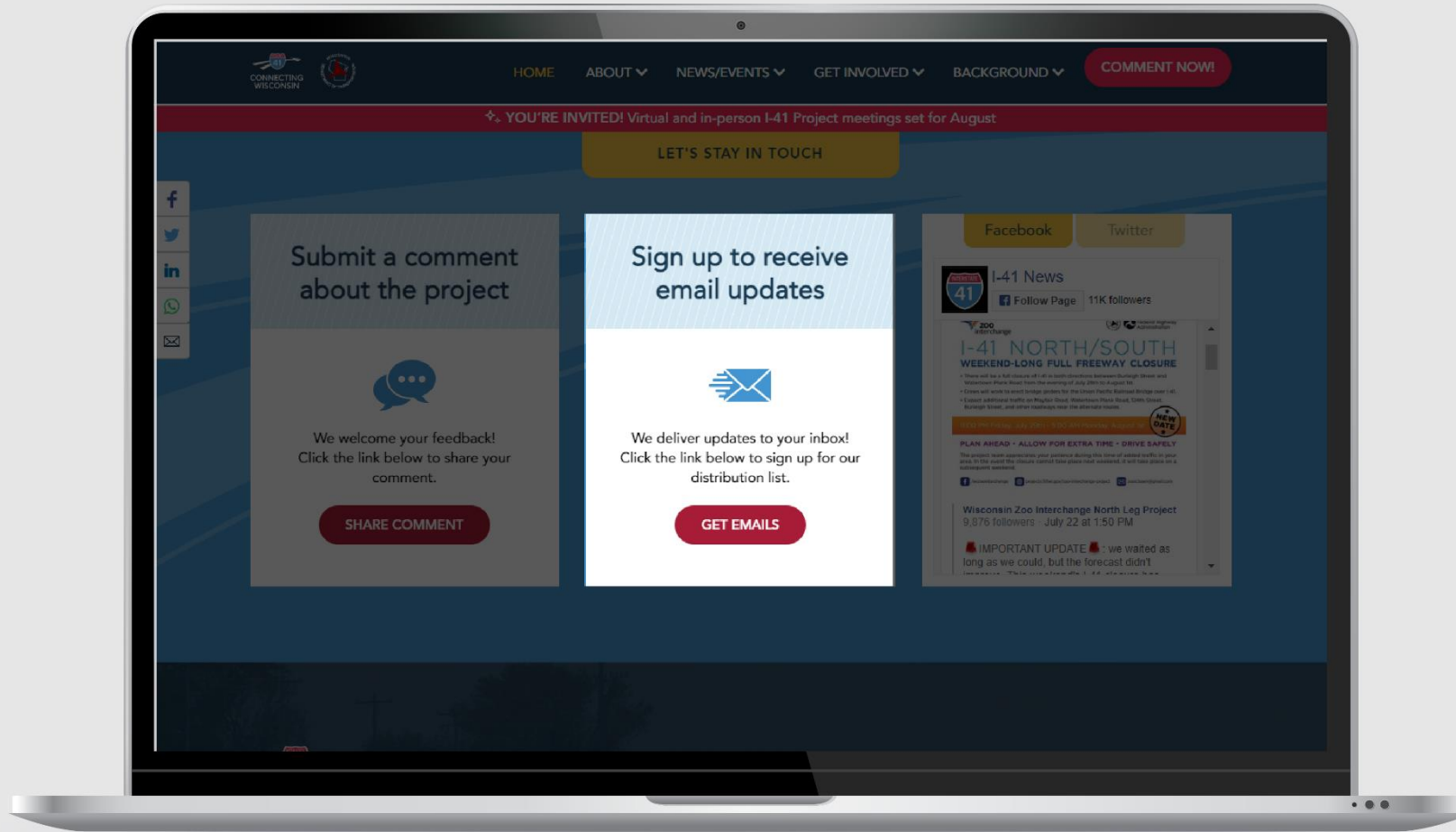


# Submit Your Comments! [i41project.wisconsin.gov](https://i41project.wisconsin.gov)





# Sign up for Project Emails! [i41project.wisconsinindot.gov](http://i41project.wisconsinindot.gov)



# Next Steps: Business Outreach



**COORDINATE WITH  
BUSINESSES ALONG  
PROJECT CORRIDOR**



**PROVIDE FIRSHAND  
INFORMATION AT  
MILESTONES**



**IDENTIFY NEEDS AND  
CONCERNS BEFORE  
AND DURING  
CONSTRUCTION**

# Hearing from You

Submit your questions or comments about the I-41 Project after the meeting using **any** of these methods:



**EMAIL US**

**[DOTDTSNERI41@dot.wi.gov](mailto:DOTDTSNERI41@dot.wi.gov)**

*Please include name  
and contact information*



**U.S. MAIL**

WisDOT NE Region  
944 Vanderperren Way  
Green Bay, WI 54304



**CALL US**

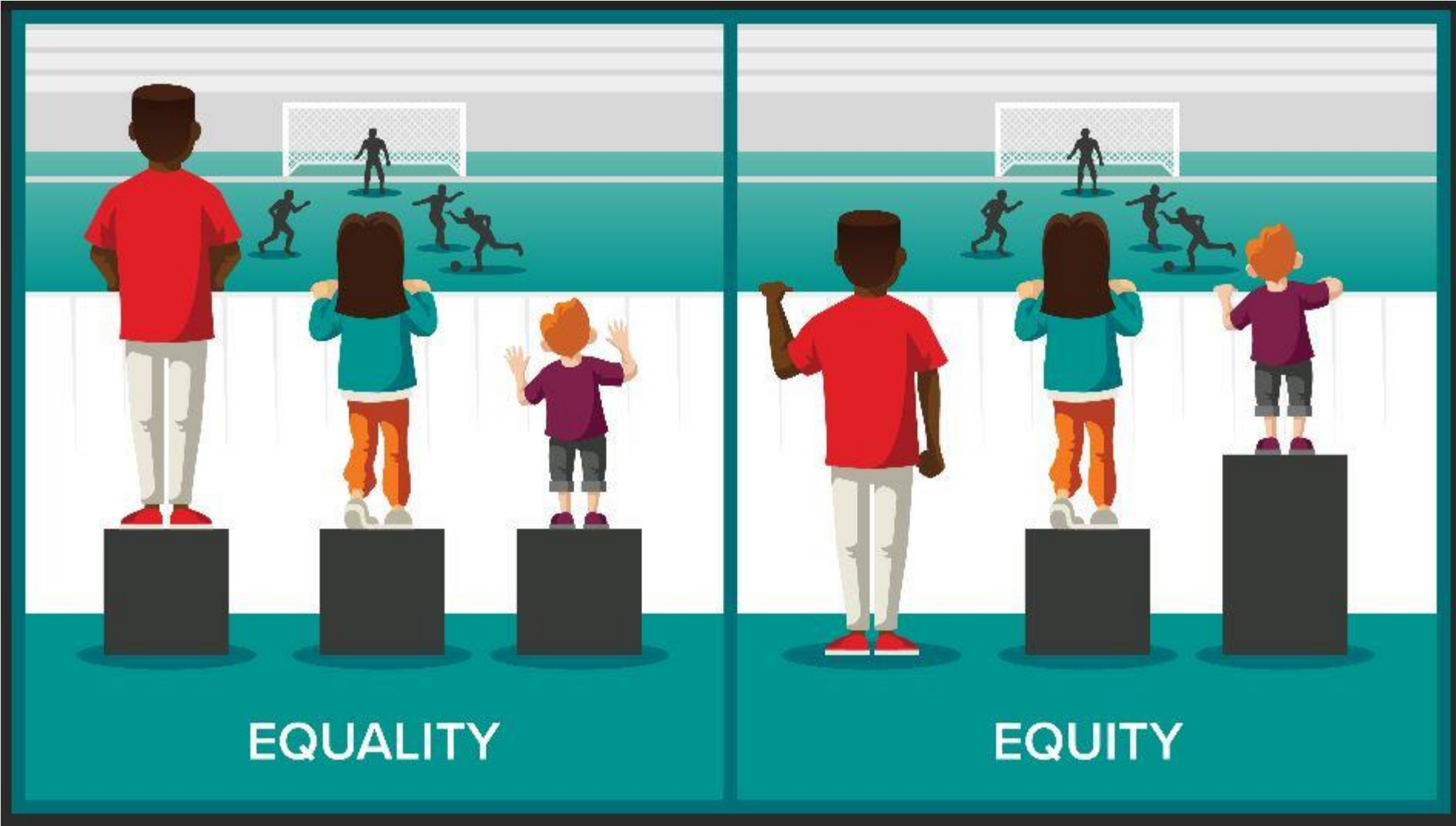
Bryan Learst  
(920) 366-5639



# What is the DBE Program? (Disadvantaged Business Enterprise)

- **DBE program is law, codified in Title VI of the Civil Rights Act of 1964**
  - **Prohibits discrimination**
  - **Provides opportunities and access**
- **DBE Program is approved in the Transportation Bill**
  - **Applicable to transportation contracts that include federal funds:  
Transit, Highways, Aviation**
- **Objectives**
  - **Fair competition, removal of barriers, increased access to opportunities**





EQUALITY

EQUITY



# DBE Opportunities – I-41 Roadway/Bridges

Contractor Staking	Traffic Control	Trucking	Rebar/Steel Reinforcement
Material Testing	Pavement Markings	Signage	Storm Sewer
Landscaping/Erosion Control/Clearing & Grubbing	Bridge Painting/Staining/Protective Treatments/Railings	Ancillary Concrete (G&G; Sidewalk; slope paving)	Material Suppliers/Manufacturers
Drainage/Ponds	Communication Tower	Saw Cutting	Electrical/Signals
Concrete Barriers	Beam Guard	Culverts	Retaining Walls



# DBE Opportunities – SWEF

Electrical	Painting
Roofing	Plumbing/Sewer
Drywall	HVAC
Poured Foundations & Floors	Landscaping
Trucking	Material Suppliers & Manufacturers



# DBE Programs and Resources

- To locate DBE Firms by work type (NAICS Code) and location:

- Visit the **NEW** WI UCP DBE Directory
- Interactive **Map** to locate DBE firms

[UCP Directory](#)

- DBE Certified Firms are eligible for professional support services at no cost to the firm. WisDOT provides:

- ✓ **Loan mobilization services**
- ✓ **Mentor-Protégé Program**
- ✓ **Coaching**
- ✓ **Bidding & Estimating Assistance**
- ✓ **Accountant services**

[DBE Support Services](#)





# Contact & Resources

## ■ Program Questions:

Madalena Maestri, EdD, DBE Program Chief  
[madalena.maestri@dot.wi.gov](mailto:madalena.maestri@dot.wi.gov) (608) 267-2093

## ■ DBE Program Civil Engineer:

Benjie Hayek  
[benjie.hayek@dot.wi.gov](mailto:benjie.hayek@dot.wi.gov) (414-750-1023)

## Web links:

- **DBE Support Services**  
[wisconsindot.gov/Pages/doing-bus/civil-rights/dbe/support-services.aspx](http://wisconsindot.gov/Pages/doing-bus/civil-rights/dbe/support-services.aspx)
- **DBE Updates**  
[wisconsindot.gov/DBEcontracting](http://wisconsindot.gov/DBEcontracting)
- **Contractors**  
[wisconsindot.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx](http://wisconsindot.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx)
- **Consultants**  
[wisconsindot.gov/Pages/doing-bus/eng-consultants/solicitations/default.aspx](http://wisconsindot.gov/Pages/doing-bus/eng-consultants/solicitations/default.aspx)





# CONNECTING WISCONSIN

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