



I-43 North-South Majors Project

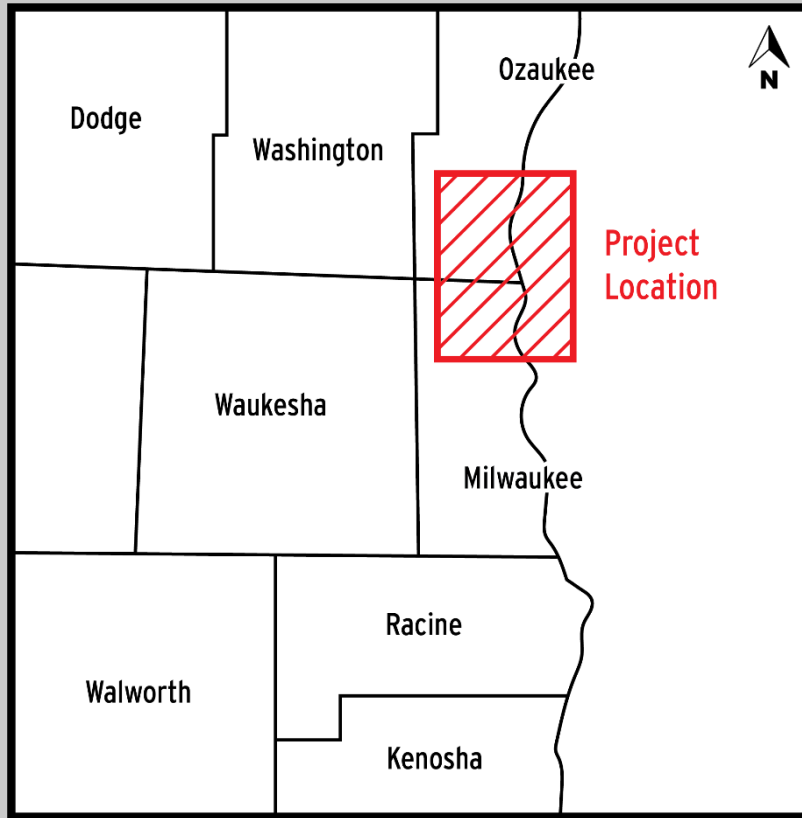
City of Mequon Update

Steve Hoff, PE
I-43 Design Project Manager
WisDOT SE Region

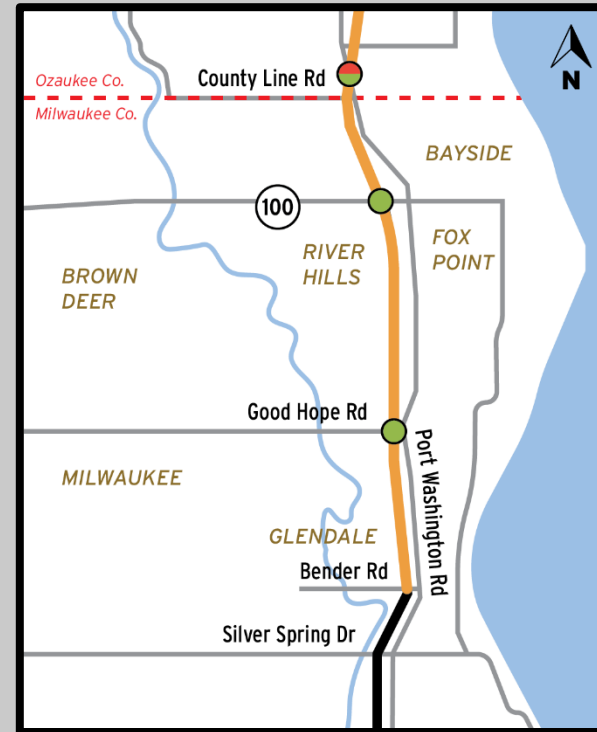


August 10, 2021

I-43 N-S Modernization Overview/Limits



MILWAUKEE COUNTY (SOUTH)

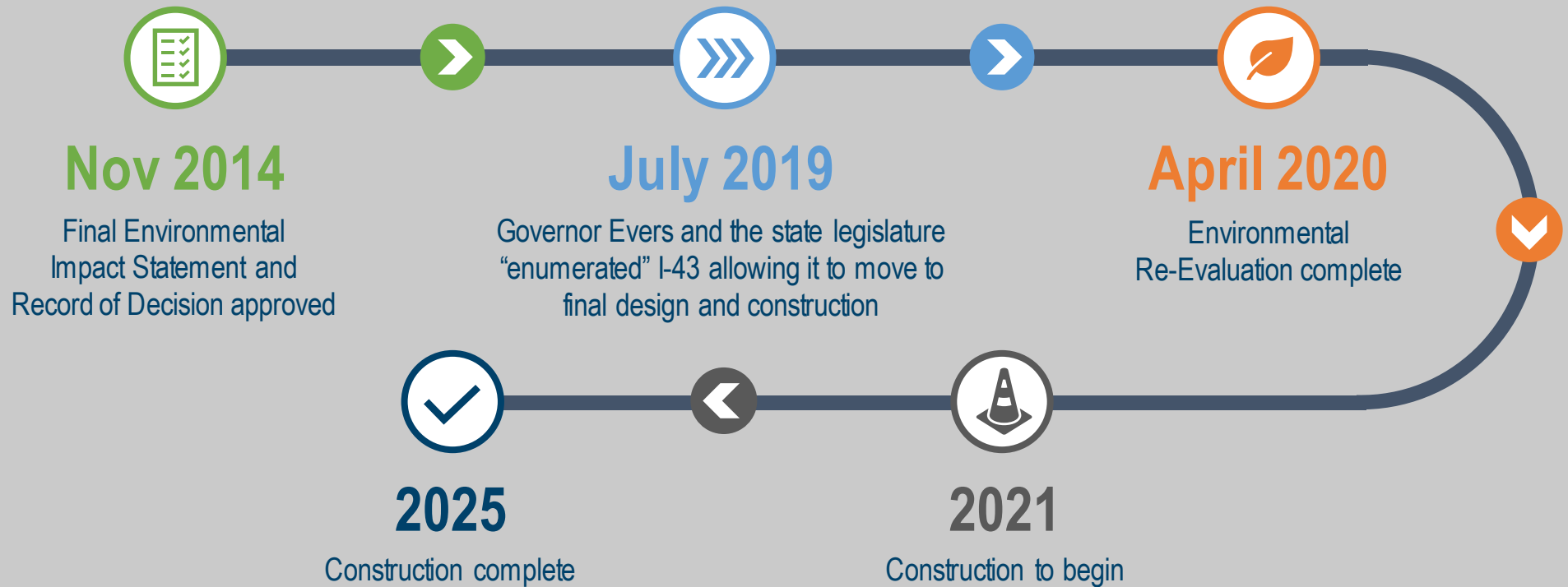


- Existing Interchange
- New Interchange

OZAUKEE COUNTY (NORTH)



Program Schedule



Delivery Schedule

	2020				2021				2022				2023				2024				2025			
Design/Engineering	█	█	█	█	█	█	█	█	█	█	█	█												
Right of Way Acquisition/Utility Relocations			█	█	█	█	█	█	█	█	█	█												
Construction							█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█		
Work Zone Prep							█	█																
North End Mainline									█	█	█	█	█	█	█	█								
County Line/ Port Rd Interchange									█	█	█	█	█	█	█	█								
Port Rd*													█	█	█	█								
UPRR Bridge*													█	█	█	█								
South End Mainline*													█	█	█	█	█	█	█	█				
Mequon Interchange													█	█	█	█	█	█	█	█				
Polymer Bridge Overlays/Wrap Up Work																					█	█		
Public Involvement	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█		

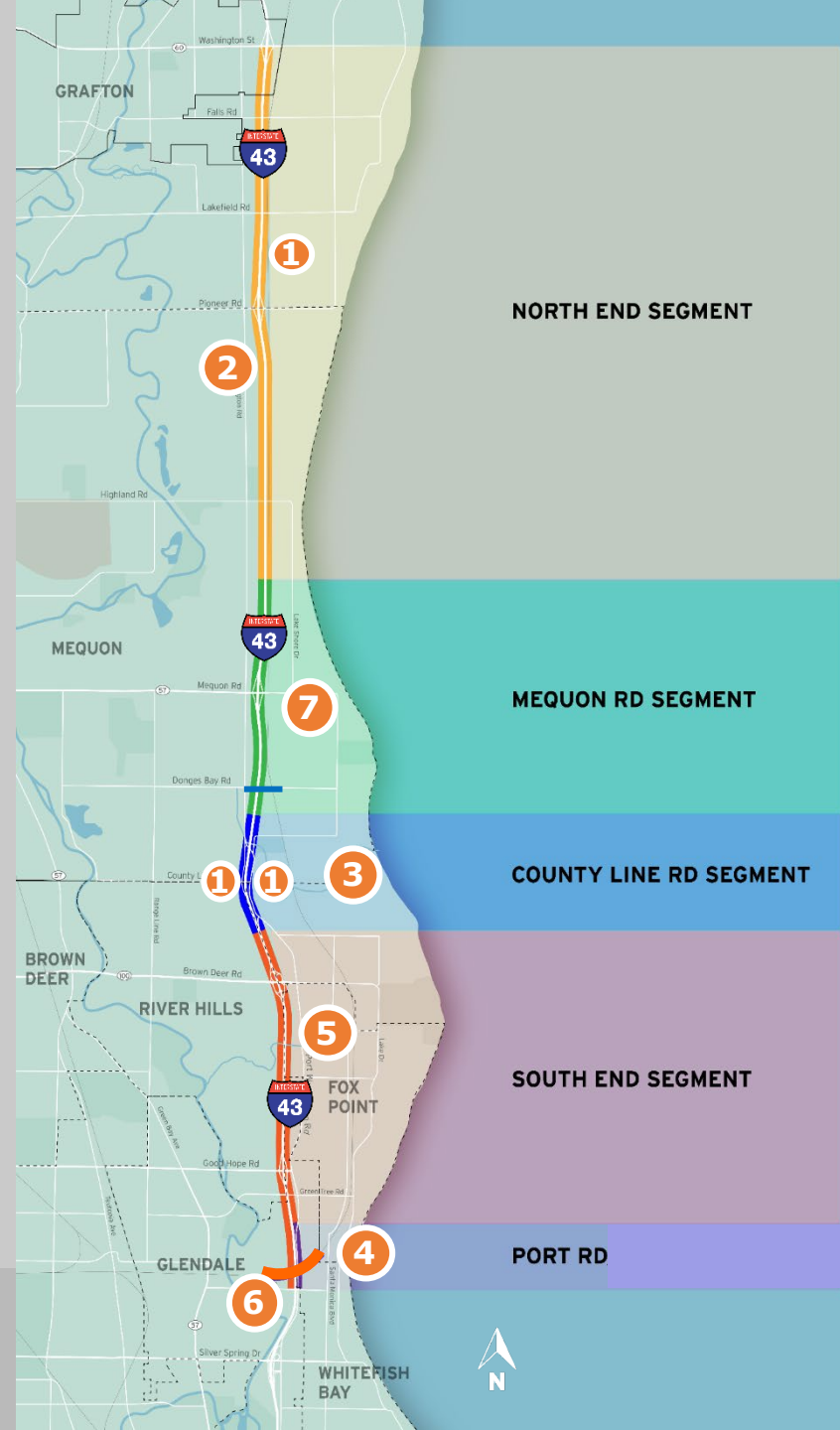
*tied bid package

I-43 Construction Projects

#	Segment	ID	Letting Month	Construction Years
1	Work Zone Prep	1229-04-70	July 2021	late 2021
2	North End	1229-04-76	Nov 2021	2022-2023
3	County Line Rd/Port Rd Interchange	1229-04-74	Dec 2021	2022 to mid-2023
4	Port Washington Rd	1229-04-71 (tied w/ 72/73)	Oct 2022	2023
5	South End	1229-04-73 (tied w/ 71/72)	Oct 2022	2023-2024
6	UPRR Bridge	1229-04-72 (tied w/ 71/73)	Oct 2022	2023
7	Mequon Rd Interchange	1229-04-75	July 2023*	2023-2024

Combined Letting

*package advanceable to earlier FY '23 letting if funding becomes available



Project Construction Packages: North End Mainline (2022 – 2023)





Project Construction Packages: North End



Highland Road



I-43 and Highland Road Diamond Interchange



Project Construction Packages: Co Line/Port Road Interchange (2022 to mid-2023)





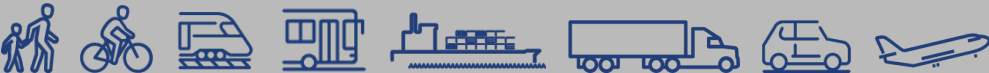
Project Construction Packages: County Line/Port Road Interchange



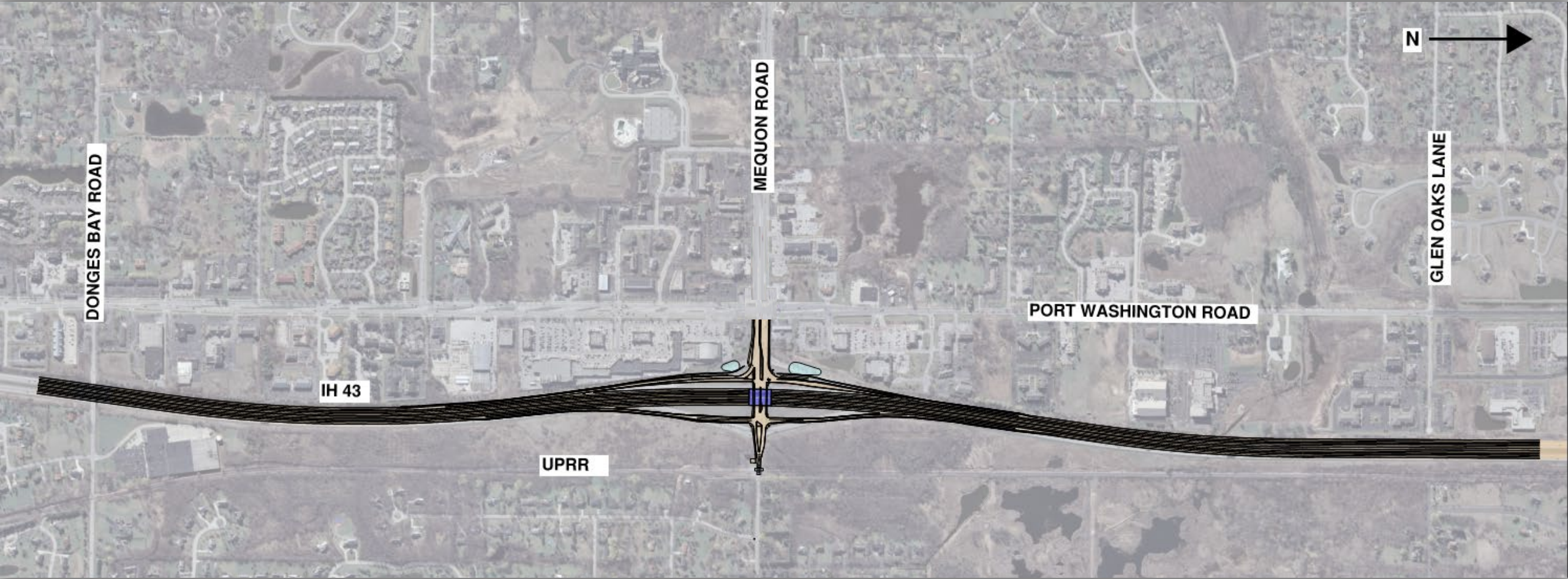
Port Washington Road

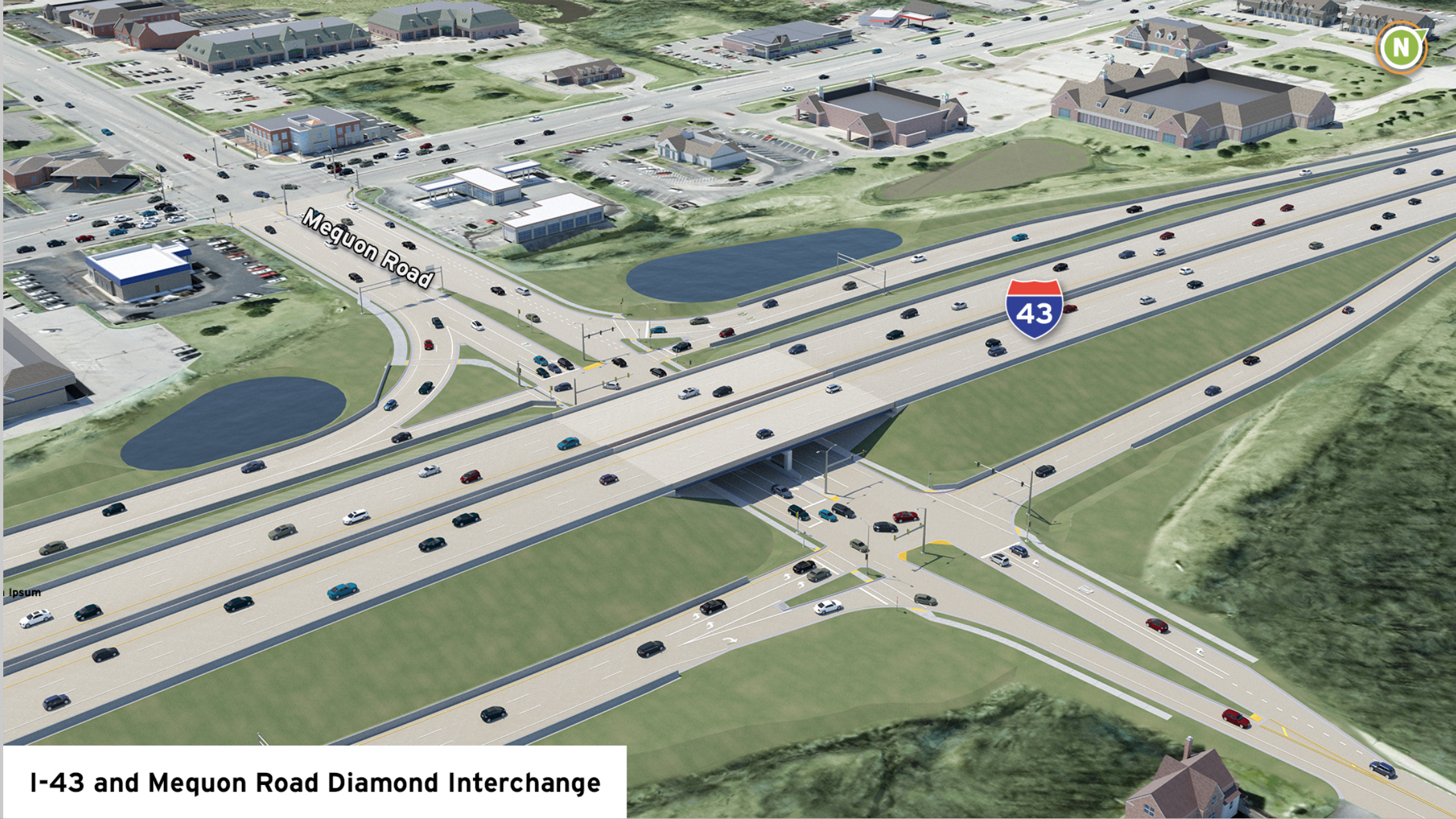


I-43 and Port Washington Road Interchange



Project Construction Packages: Mequon Road Interchange (late 2023 - 2024)





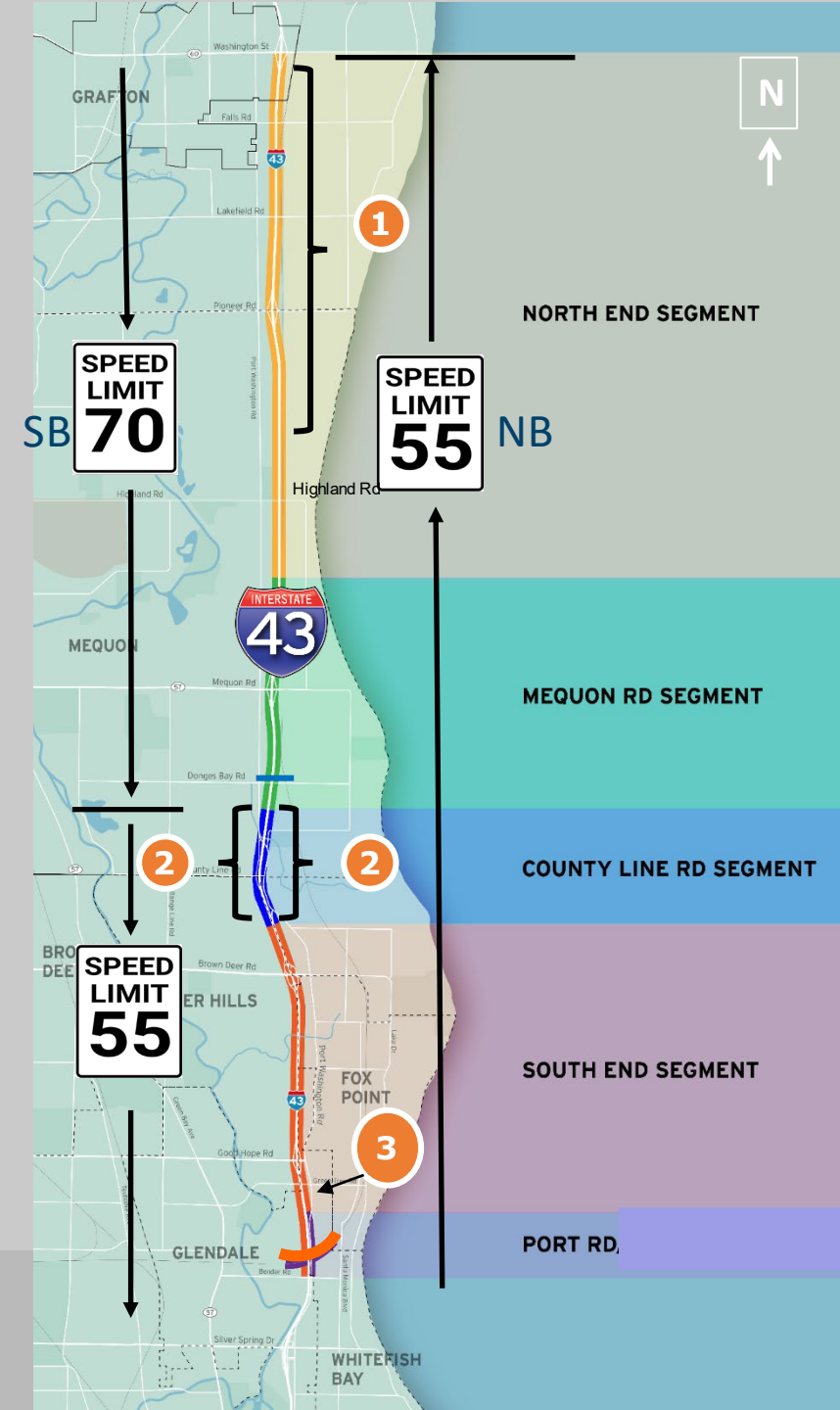
I-43 and Mequon Road Diamond Interchange



Project Sequencing and Staging - 2021

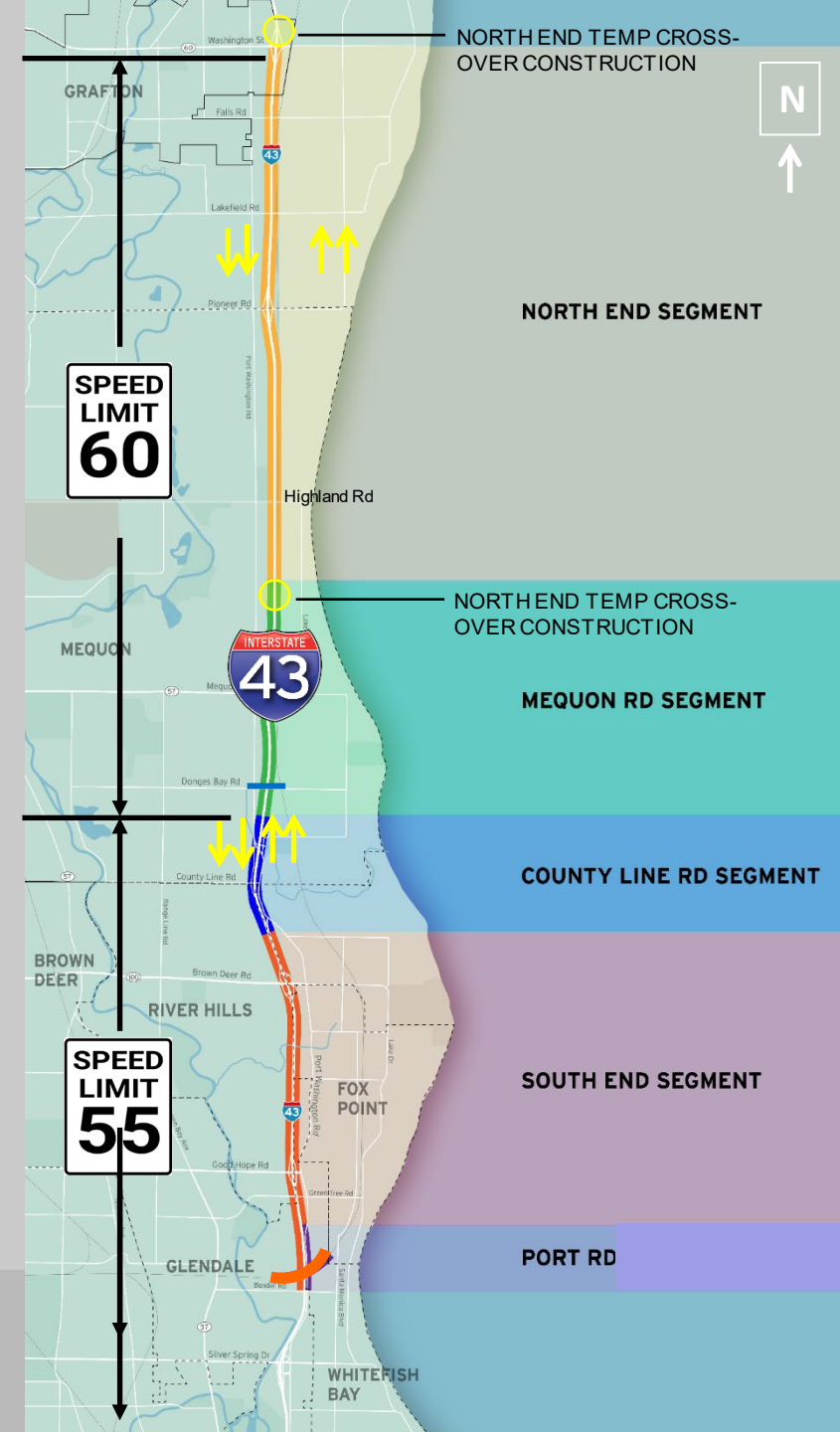
- Work Zone Prep (Fall - 2021) – various locations

- 1 North End northbound shoulder reconstruction
- 2 County Line Road segment northbound and southbound shoulder reconstruction and temp widening
- 3 Port Washington Road pavement rehab (Daphne Road to Good Hope Road)



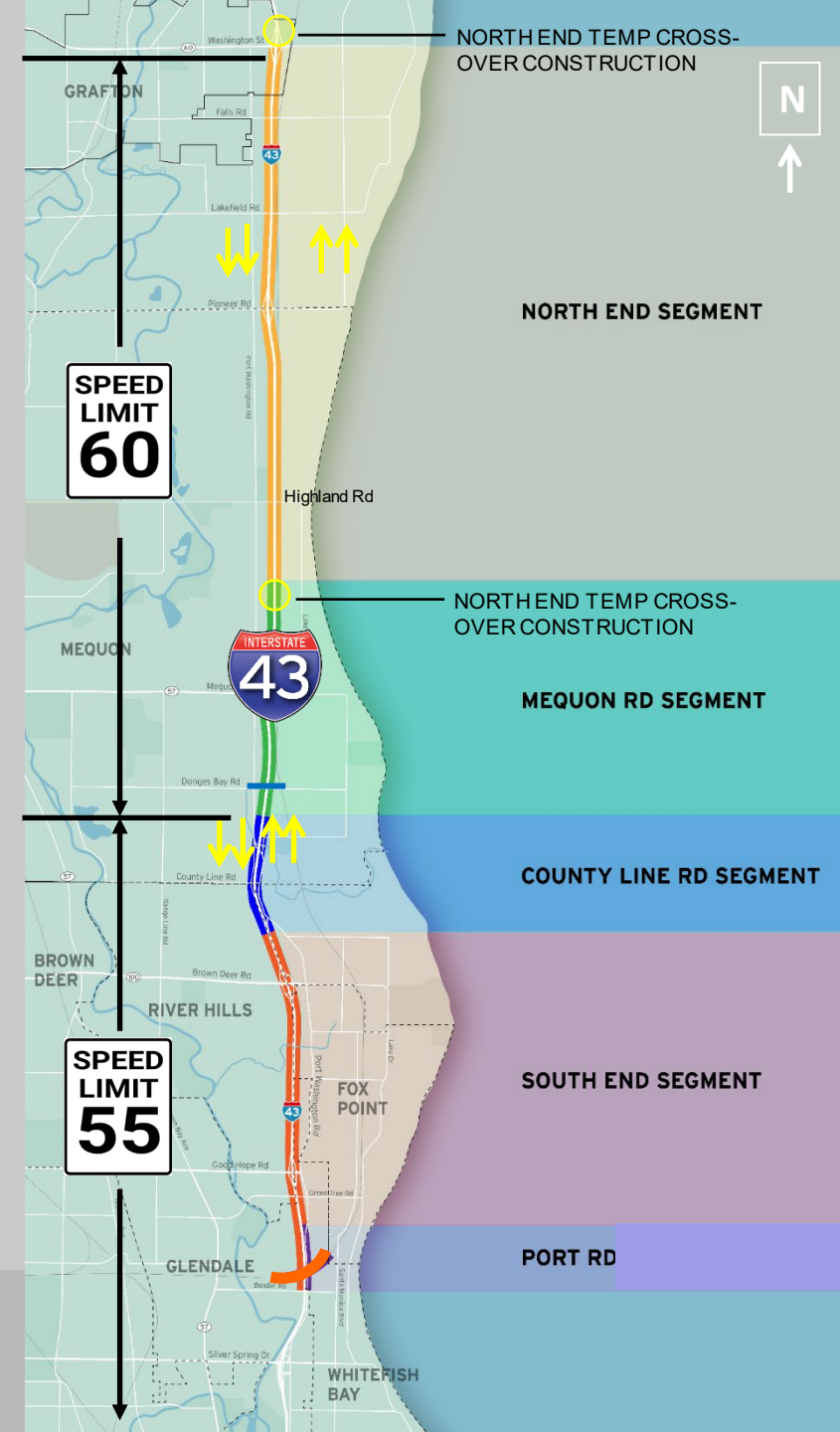
Project Sequencing and Staging – 2022

- North End yr-1
 - Northbound mainline freeway temporary widening
 - Northbound mainline freeway reconstruction
 - Close and rebuild Highland Road bridge, construct new ramps
 - Detour County C



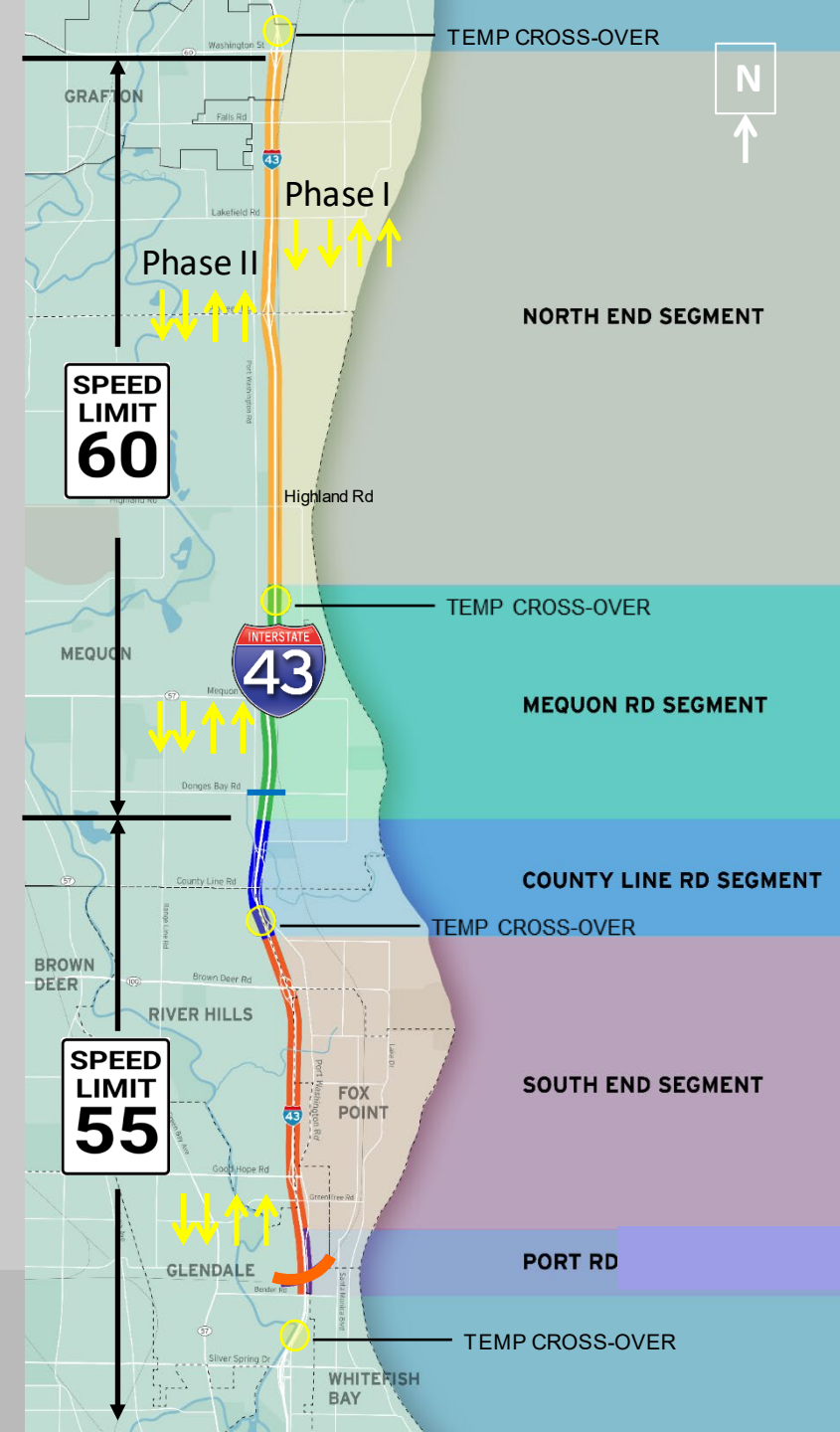
Project Sequencing and Staging – 2022

- County Line Rd Segment yr-1
 - Northbound and southbound mainline freeway reconstruction
 - Close and rebuild Port Washington Road Bridge over freeway
 - Detour County Line Road
 - Close and rebuild the Donges Bay Road Bridge over freeway
 - Detour Mequon Road
 - Katherine Drive closure to reconstruct the Fish Creek box culvert
 - After Donges Bay Road bridge reopens



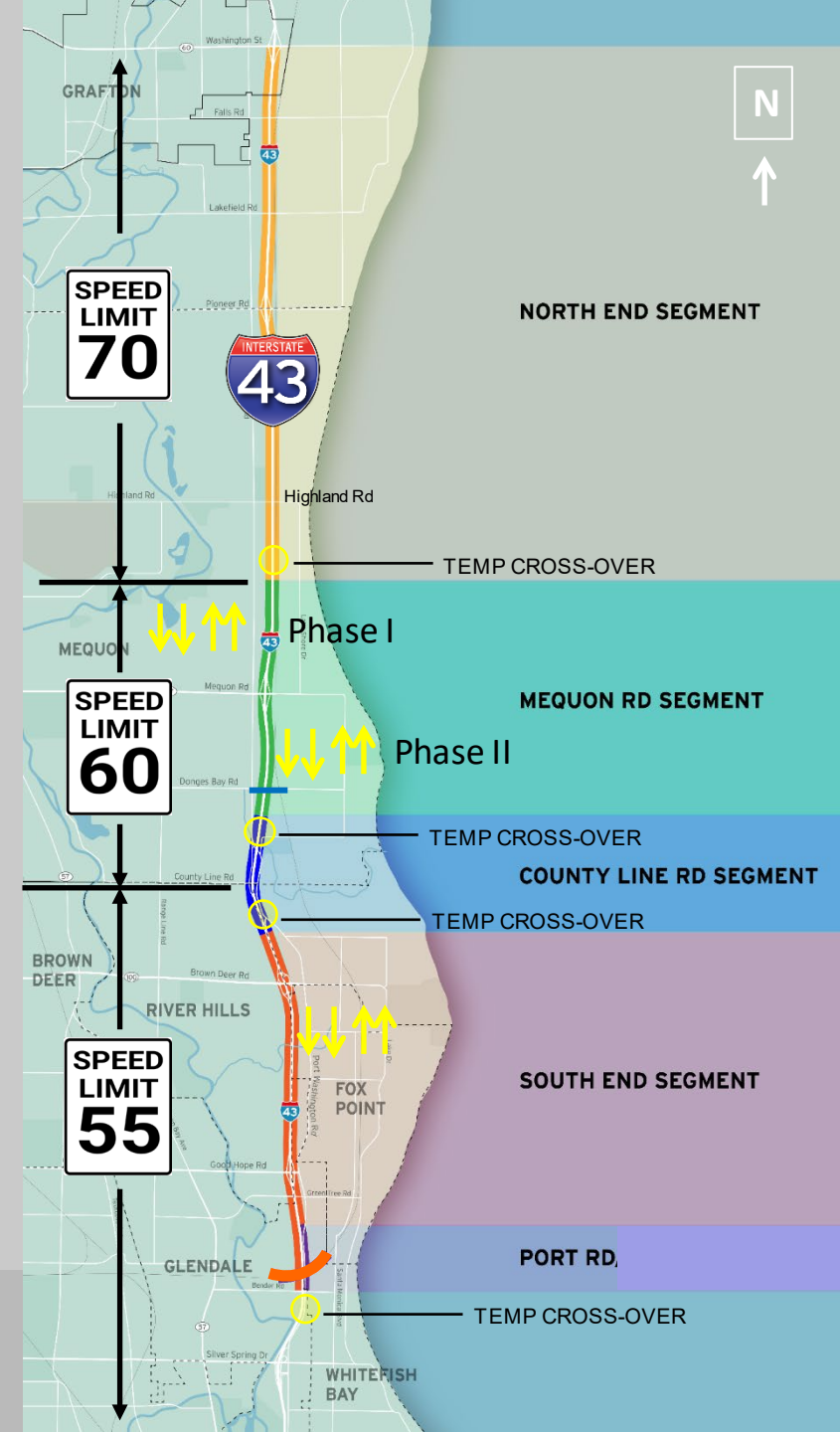
Project Sequencing and Staging – 2023

- North End yr-2
 - Southbound and northbound mainline freeway reconstruction
 - Close and rebuild the County C bridge and ramps
- County Line Road Segment yr-2
 - Close and rebuild County Line Rd Bridge (full closure)
 - mainline segment at County Line Rd
- South End yr-1
- Mequon Segment yr-1
 - Southbound mainline freeway temporary widening and bridge reconstruction
 - Southbound ramp closures



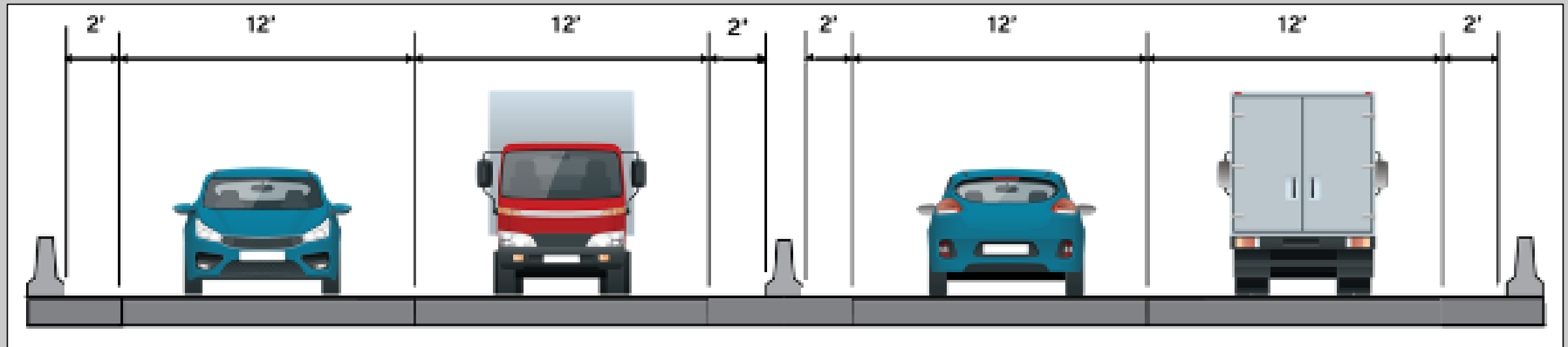
Project Sequencing and Staging – 2024

- South End yr-2
- Mequon Segment yr-2
 - Reconstruct mainline freeway northbound lanes then southbound lanes
 - Finish reconstruction of mainline freeway southbound bridge and rebuild northbound bridge
 - Southbound and northbound ramp closures



Mainline Freeway Reconstruction

- Project goal during construction is two 12' lanes and minimum 2' shoulders
- Long-term bridge and ramp closures required to maintain project schedule
- Frequent nighttime lane and full freeway closures for stage changes and overhead bridge work
- Frequent material deliveries and trucking



Transportation Management Plan

- Dedicated Law Enforcement
- Freeway Service Teams
- Emergency Vehicle Preemption
- Transit Coordination
- Alternate route adaptive and responsive traffic signals
- Temporary traffic signals
- Local road improvements
- Work zone ITS



Public Outreach and Communications

- Public very involved and active
- Corridor public information meetings (PIM's) held January 2020 – over 800 attendees
 - Included local elected officials meeting
- Noise wall PIM's held virtually late 2020 and spring 2021
- Corridor wide newsletter planned for August 2021
- Ongoing coordination meetings being held virtually with schools, municipalities, businesses and other stakeholders
- Hands on construction coordination planned



Q & A and Wrap Up

I-43 Information and Contacts

WisDOT Southeast Region

Please visit our website at: www.wisconsin.gov/43corridor

Or contact project manager Steve Hoff: steve.hoff@dot.wi.gov or (262)548-6718

