This presentation is for the project on US 53 between County B in the town of Tilden north to WIS 64 in the town of Bloomer in Chippewa County.

Rather than holding an in-person meeting, public involvement efforts have moved online as a precaution against COVID-19 based on the most current health information from the state, federal and local health departments.

All meeting materials, including the handout with a comment form, are posted on the design website for this project.

https://wisconsindot.gov/Pages/projects/by-region/nw/us53chipco/default.aspx

If you have any questions, please contact WisDOT Project Manager Jesse Larson at (715) 491-1470.

# US 53 Project 1191-05-06/76 County Road B to WIS 64 Wisconsin Department of Transportation

**Public Involvement Meeting** 

September 2020





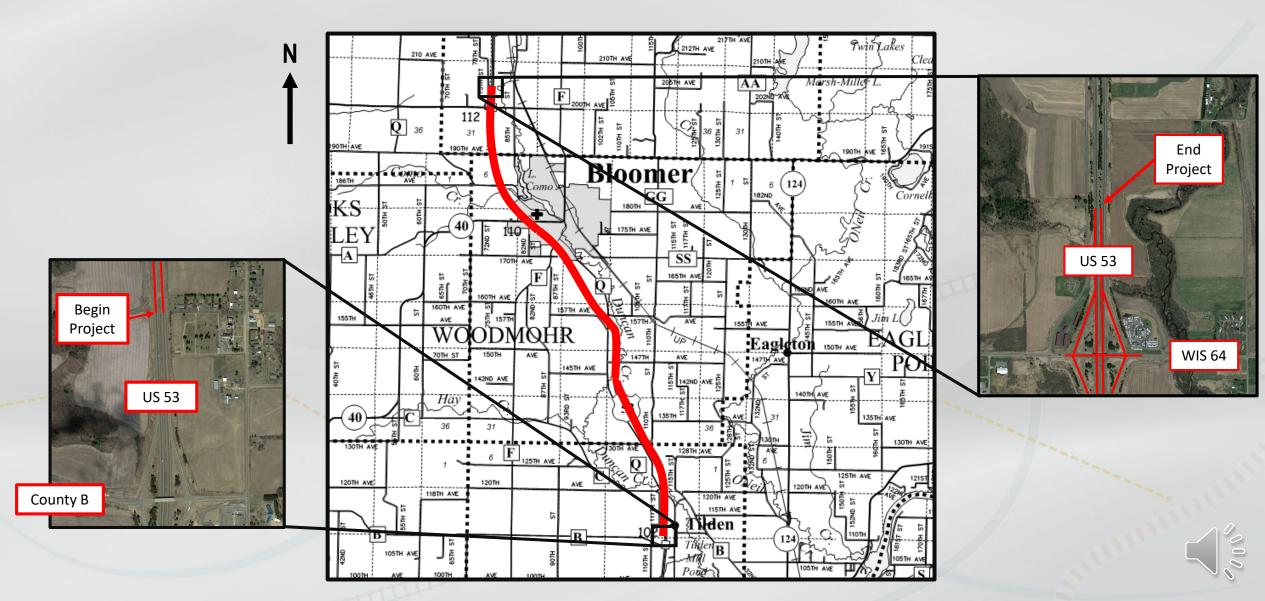


Nicole Passuello, P.E. WisDOT Project Development Supervisor Jesse Larson, P.E. WisDOT Project Manager Joe Malenofski, P.E. CBS Squared, Inc. **Consultant Design Project Manager** 

#### **Presentation Agenda**

- Project Limits
- Project Purpose & Need
- Proposed Improvements
- Project Schedule
- Contact Information

#### **Project Location**



#### **F**

#### **Purpose and Need**

#### • US 53 Importance

- Part of the National Highway System
- Truck route including movement of oversized-overweight loads
- Serves local commuters and businesses
- Interstate link to Minnesota

 WisDOT's objective is to ensure the safe and efficient operations of the state's Highway system while supporting local access

#### **Purpose and Need**

#### Pavement Deterioration

- Original construction mid-1970s
- Asphaltic overlay in mid-2000s
- Cracking and rutting due to poor underlying concrete
- Existing pavement is nearing the end of its service life
- Bridge Deterioration
  - County B over US 53
  - County Q over US 53 near 157<sup>th</sup> Avenue
  - WIS 40 over US 53



#### **US 53 Proposed Improvements**

- Pavement improvements are recommended to keep traffic moving safely and efficiently.
- A pavement replacement alternative is proposed.
  - Asphaltic pavement overlay is not a cost-effective solution for this high-traffic corridor.
- Pavement replacement best addresses the project needs.
  - Balances level of investment in the roadway system with the added pavement life achieved

# **US 53 Proposed Improvements**

- Place New Concrete Pavement
  - **US 53**
  - Interchange ramps at WIS 40 and WIS 64
  - WIS 40 and WIS 64 between ramps
- Pavement Replacement
  - Replacement of the aggregate drainage layer
  - Maintain existing alignment and travel lanes
  - Maintain existing intersection configurations

#### **US 53 Proposed Improvements**

- Repair bridges
  - County B Replace bridge deck overlay, joints, and railing; repair surface
  - County Q Paint bridge
  - WIS 40 Replace bridge deck overlay, joints, and railing; repair surface; and paint bridge
- Replace culverts
- Replace beam guard
- Replace right-of-way fencing
- Replace marking and shoulder rumble strips

#### F

#### **Real Estate Needs**

- All work is proposed to be inside the existing right-of-way
- Right-of-way fencing proposed to be replaced.
  - If fencing holds livestock, please contact WisDOT.
  - Coordination will occur with the property owner during construction.

#### **Current Construction Schedule**

- Construction is currently scheduled to begin in spring 2025.
  - Construction of temporary crossovers on US 53 may begin in fall 2024.
- Construction is anticipated to take two construction seasons, completion in fall 2026.

# **Preliminary Construction Staging**

- Maintaining safety and mobility during construction are high priorities
  - Traffic on US 53, WIS 40, and WIS 64 can be maintained effectively with one lane in each direction.
  - Interchange ramps at WIS 40 and WIS 64 will be closed for short periods.
  - Only one exit and one entrance ramp at each interchange will be allowed to be closed at the same time.
  - Consecutive interchange ramps will not be closed at the same time.
- All lanes and ramps will be open on holiday travel weekends.



## **Preliminary Construction Staging**

- Temporary median crossovers are proposed to facilitate movements between northbound and southbound US 53.
  - North of County B
  - South of County F
  - North of WIS 64
- Temporary median crossovers are proposed to facilitate movements between US 53 and interchange ramps.
- Temporary traffic signals are proposed on County B and WIS 64 for directing a single lane of traffic crossing the overpass bridges.



## **Preliminary 2025 Construction Staging**

| Timeframe         | Work Location                       | Traffic Conditions  |
|-------------------|-------------------------------------|---|
| Spring 2025*      | Temporary crossovers along US 53    | - Single lane closures on US 53                               |
|                   |                                     | - All interchanges open                                       |
| Spring 2025       | NB US 53 from County B to 147th Ave | - Bidirectional traffic on SB US 53 from County B to County F |
|                   |                                     | - Normal traffic on US 53 north of County F                   |
| Early Summer 2025 | NB US 53 from 147th Ave to County F | - Bidirectional traffic on SB US 53 from County B to County F |
|                   |                                     | - Normal traffic on US 53 north of County F                   |
| Late Summer 2025  | SB US 53 from County F to 147th Ave | - Bidirectional traffic on NB US 53 from County B to County F |
|                   |                                     | - Normal traffic on US 53 north of County F                   |
| Fall 2025         | SB US 53 from 147th Ave to County B | - Bidirectional traffic on NB US 53 from County B to County F |
|                   |                                     | - Normal traffic on US 53 north of County F                   |
| Winter Shutdown   | None                                | - All lanes and all interchanges open                         |

Notes

- Timeframes, Work Locations, and Traffic Conditions as shown above are preliminiary and may be adjusted in final design.
- Spring = Before Memorial Day
- Summer = Memorial Day to Labor Day
- Fall = After Labor Day
- SB = Southbound; NB = Northbound
- \* Potential for this work to take place in the Fall of 2024.

## **Preliminary 2026 Construction Staging**

| Timeframe               | Work Location                              | Traffic Conditions   |
|-------------------------|--|--|
| Spring 2026             | NB US 53 from County F to Lake Como        | - Bidirectional traffic on SB US 53 from County F to WIS 64        |
|                         |  | - Normal traffic on US 53 south of County F                        |
|                         | WIS 40 NB ramps                            | - WIS 40 NB ramps closed (late spring for approx. 3 weeks)         |
| Early - Mid-Summer 2026 | NB US 53 from Lake Como to WIS 64          | - Bidirectional traffic on SB US 53 from County F to WIS 64        |
|                         |  | - Normal traffic on US 53 south of County F                        |
|                         | WIS 64 NB ramps                            | - WIS 64 NB ramps closed (early summer for approx. 3 weeks)        |
|                         | WIS 40                                     | - Bidirectional traffic on WIS 40 from Woodard Rd to 19th Ave      |
|                         | WIS 64                                     | - Single lane traffic on WIS 64 from 80th St to east of NB ramps   |
|                         |  | - Temporary traffic signals on WIS 64                              |
|                         | County B bridge work                       | - Single lane traffic on County B                                  |
|                         |  | - Temporary traffic signals on County B                            |
| Mid - Late-Summer 2026  | SB US 53 from WIS 64 to Lake Como          | - Bidirectional traffic on NB US 53 from County F to WIS 64        |
|                         |  | - Normal traffic on US 53 south of County F                        |
|                         | WIS 64 SB ramps                            | - WIS 64 SB ramps closed (mid summer for approx. 3 weeks)          |
|                         | WIS 40                                     | - Bidirectional traffic on WIS 40 from Woodard Rd to 19th Ave      |
|                         | WIS 64                                     | - Bidirectional traffic on WIS 64 from 80th St to east of NB ramps |
|                         |  | - Temporary traffic signals on WIS 64                              |
| Fall 2026               | SB US 53 from Lake Como to County F        | - Bidirectional traffic on NB US 53 from County F to WIS 64        |
|                         |  | - Normal traffic on US 53 south of County F                        |
|                         | WIS 40 SB ramps                            | - WIS 40 SB ramps closed (early fall for approx. 3 weeks)          |
|                         | Temporary crossovers along US 53 (removal) | - Single lane closures on US 53                                    |
|                         |  | - All interchanges open  |
|                         |  |  |

#### Notes

- Timeframes, Work Locations, and Traffic Conditions as shown above are preliminiary and may be adjusted in final design.

- Spring = Before Memorial Day

- Summer = Memorial Day to Labor Day

- Fall = After Labor Day

- SB = Southbound; NB = Northbound

#### **Current Project Schedule**

- Concept Plans April 2020
- Public Involvement September 2020
- Environmental Document Fall/Winter 2020
- Preliminary Plans February 2021
- Final Plans August 2023
- Construction Spring 2025 to Fall 2026



#### **Project Design Website**

https://wisconsindot.gov/Pages/projects/by-region/nw/us53chipco/default.aspx

#### F

#### **Questions and Input**

 Provide comments by Oct. 5, 2020
Via written comment form Jesse Larson, P.E. WisDOT Northwest Region – Eau Claire Office 718 W. Clairemont Avenue Eau Claire, WI 54701
Via email Jesse.Larson@dot.wi.gov

