



Project 5255-01-03

WIS 23, Wisconsin River Bridge to US 14 Sauk County

Joshua Wellnitz

Project Design Engineer

July 2021



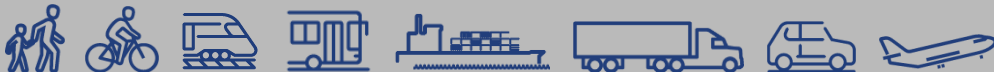
Project Website

- [WIS 23 Sauk County \(wisconsin.gov\)](http://wisconsin.gov)



Wisconsin Department of Transportation

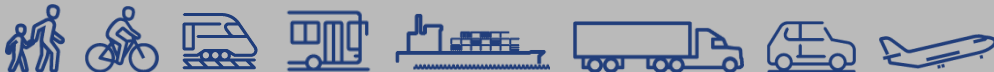
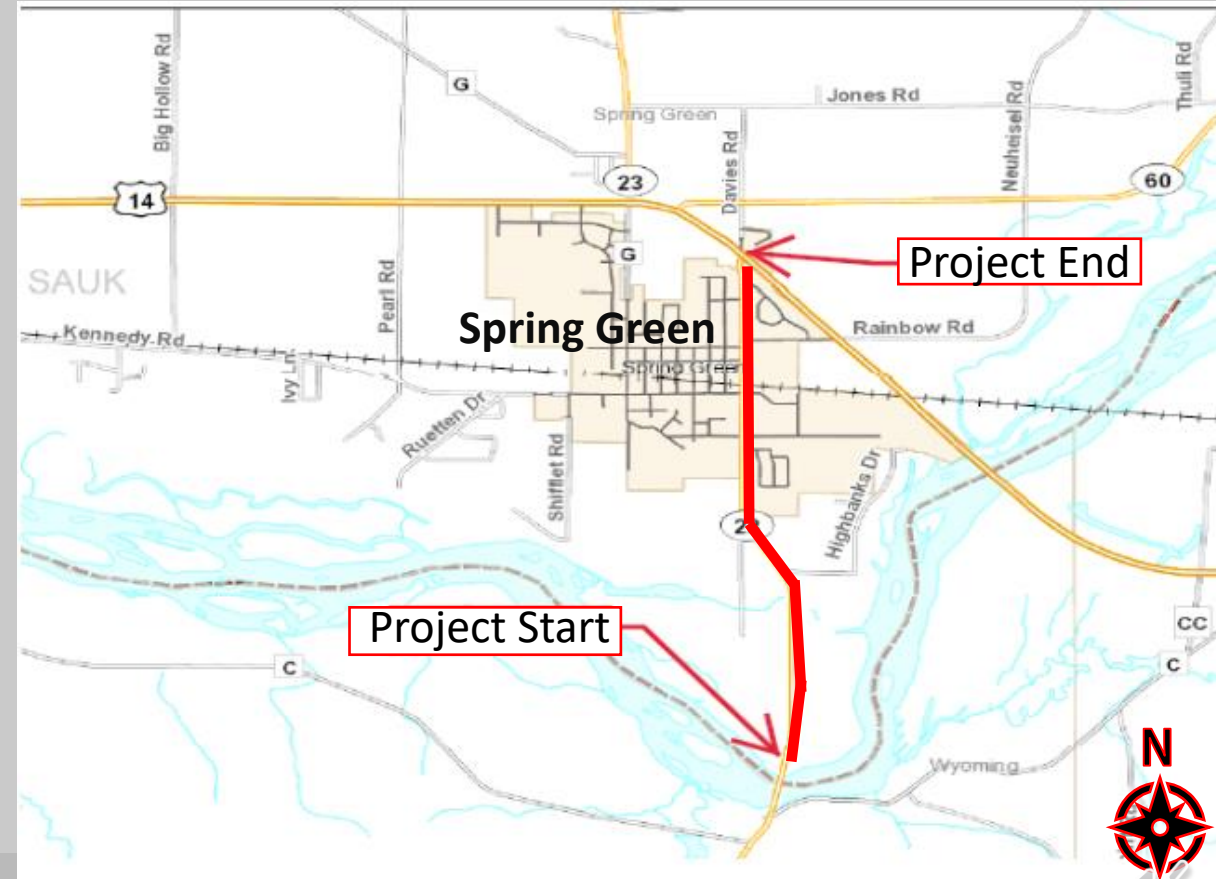
- Project Staff
 - Kurt Johnson P.E., Project Supervisor
 - Jim Simpson P.E., P.L.S. Project Manager
 - Mamata Shrestha, Project Leader
 - Joshua Wellnitz, Project Leader



WIS 23

Project Limits

- Wisconsin River Bridge to US 14



WIS 23

Project Start

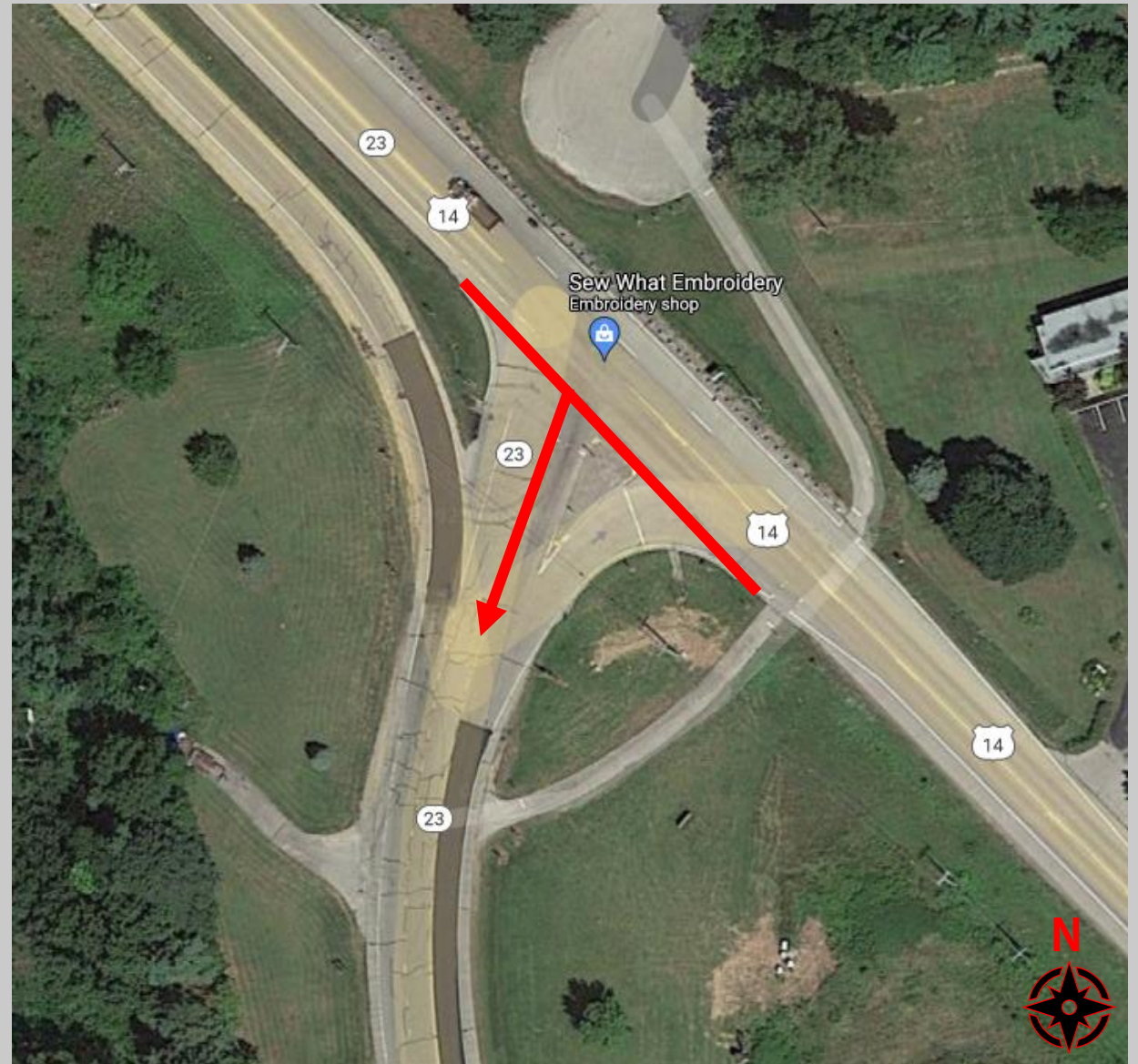
- 120-ft north of the Pecks Landing



WIS 23

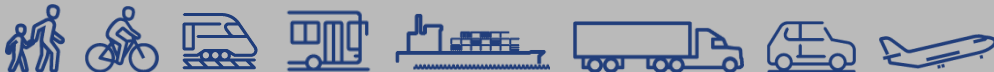
Project End

- The intersection of WIS 23 and US 14



Existing Conditions

- Two 12-ft travel lanes
 - Rural
 - Urban
- Rural
 - Shoulder varies (5-ft paved)
 - Gravel shoulder varies (2-6 ft)
- Urban
 - 4-ft paved shoulder
 - 30-inch curb and gutter
- Bicycle accommodation lanes
- Traffic
 - 6110 – Average Daily Traffic (ADT)
 - Truck% - 12.5



Proposed Details

- Roadway Section

- Rural

- Two 12-ft travel lanes
 - 8-ft shoulder (5 ft paved)
 - gravel shoulder varies 2-6 ft

- Urban (Spring Green)

- Two 12-ft travel lanes
 - 4-ft shoulder
 - 30-in curb and gutter

- Work Proposed

- Wisconsin River Bridge to Leone Rd

- Mill 4-in and repave with 4-in HMA

- Leone Rd to Old River Rd

- Mill 3-in and repave with 4-in HMA

- North of Old River Rd

- Mill 4-in and repave with 4-in HMA



Proposed Details

- Safety

- Rumble strip placement in 55 mph zone
 - Centerline and Type 2 Shoulder
- No intersection improvements proposed

- Sidewalk

- Possibly between Sunrise Dr and US 14 to connect paths
- Approximately 570 feet
- Curb ramp updates throughout project



Proposed Details

- Potentially Adding Rapid Flashing Beacon (RFB) at:
 - Madison St intersection
 - Cross walk between Rainbow Rd and Baker St



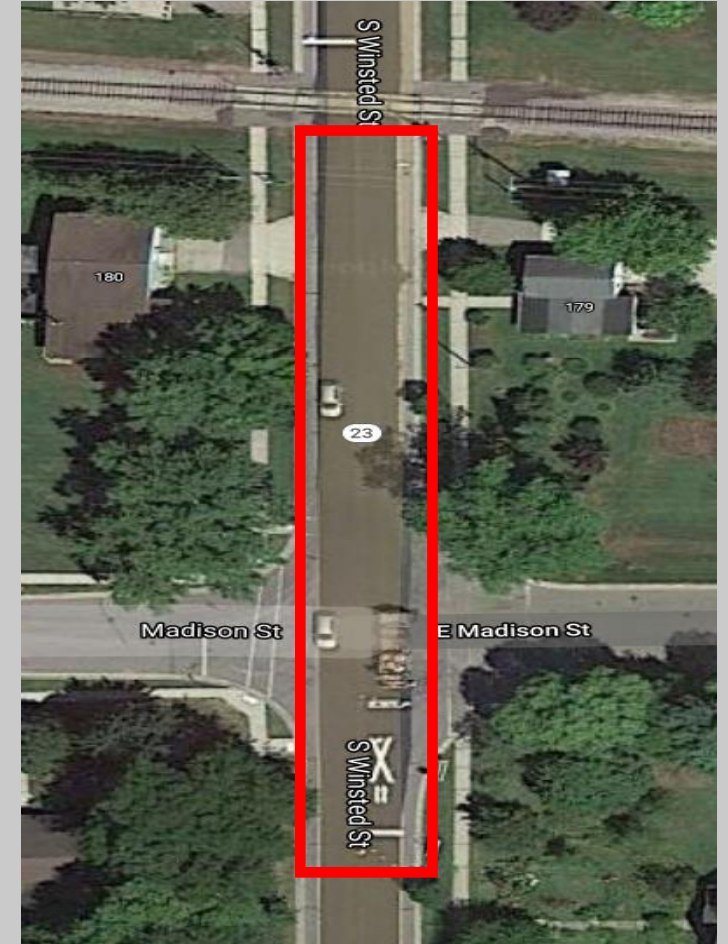
Proposed Details

- Railroad Improvements
 - Approach panels and signals being reviewed for potential replacement.
- Drainage Improvements
 - Box culvert end wall replacement
 - 250-ft north Old River Rd



Proposed Details

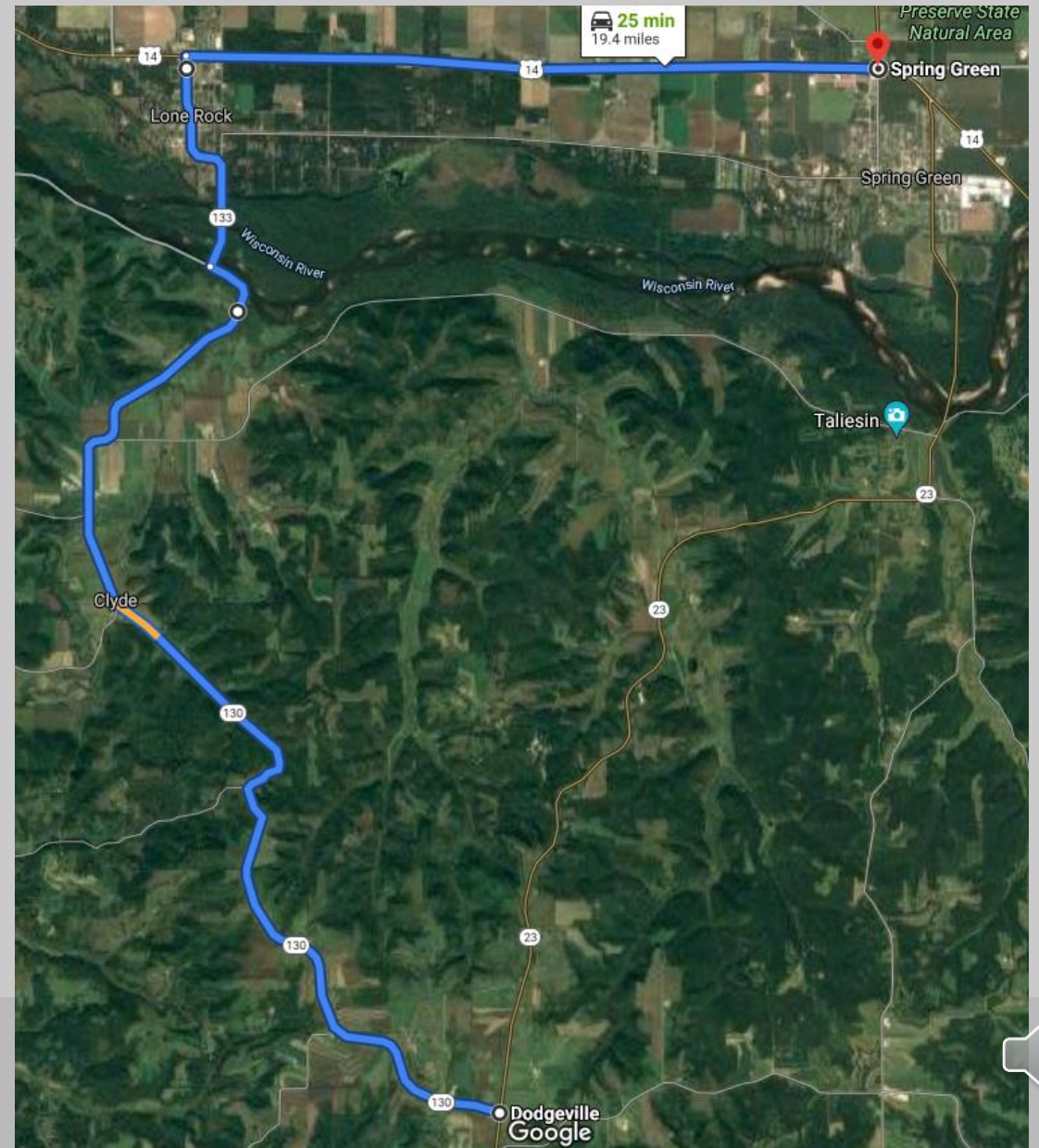
- Subgrade Improvements
 - Base repair begins 80-ft south of Madison St and extends north to the railroad crossing
 - Road closure needed for the repairs
 - Road temporarily closed to through traffic, locals will have access to driveways



Proposed Details

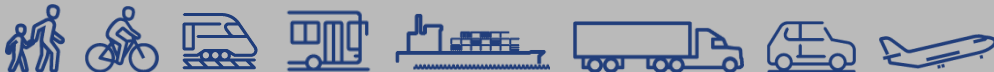
- Posted Detour

- WIS 130 to WIS 130/133
- WIS 130/133 to US 14
- Trucks use same detour route



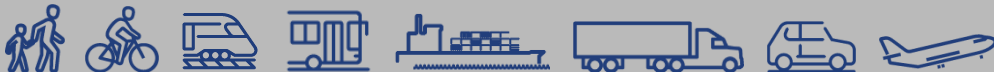
Proposed Project Details

- Traffic Management Plan for Construction
 - Highway open to traffic for the remainder of the project
 - Traffic control strategy is flagging
 - Access will be maintained for residents and businesses



Proposed Project Details

- Real Estate
 - Real estate acquisitions planned for curb ramp improvements in Spring Green
- Schedule
 - Out for bid – November 13, 2023
 - Construction – April 2024





Thank you

Questions or Concerns?

Jim Simpson: Project Manager

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