

Public Involvement Meeting #2

2140-14-00/70

WIS 181, N. 76th Street

Florist Avenue to County Line Road

RESURFACING PROJECT

MILWAUKEE COUNTY

JULY 2023



PROJECT ID: 2140-14-00/70

WIS 181 | N. 76TH STREET, FLORIST AVE TO COUNTY LINE RD
MILWAUKEE COUNTY

PROJECT INFORMATION

1. Public involvement goals, objectives & stakeholders
2. Project purpose & need
3. Proposed project scope & impacts
4. Schedule
5. Staged Construction
6. Your input on the project

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Public Involvement & Stakeholders

- **Every project** sponsored by the Wisconsin Department of Transportation (WisDOT) **MUST include some element of public involvement**
- Public involvement activities are designed to **effectively involve the public and project stakeholders early and often** in the process so that project decisions made are in the best overall interest
- Effective **public involvement is integral to good transportation planning**
- **Public involvement** is more than a WisDOT requirement and fulfilling statutory obligations...it is **central to good project decision-making**



Public Involvement & Stakeholders

- **Stakeholders on WisDOT projects typically include:**
 - Property owners
 - Business owners
 - Traveling public
 - Elected officials
 - Jurisdictional agencies (i.e., DNR, local government, etc.)
 - Utility companies
 - Community, neighborhood, transportation and other interest groups
- **In addition to the above, notable stakeholders specific to the WIS 181 Project include:**
 - City of Milwaukee
 - Milwaukee County
 - Milwaukee County Transit System



Project Purpose & Need

Purpose

WIS 181 was last improved in 2008 and 2009. The Purpose of the project is to address deteriorating pavement condition and ride quality, as well as assess safety and operational conditions, multi-modal accommodations, structure deficiencies and address existing traffic control infrastructure deficiencies along the project corridor.

Need

The existing asphaltic pavement is showing signs of fatigue and failure. The asphalt surface is reaching the end of its service life. The existing roadway is experiencing operational and safety issues.



Project Purpose & Need

Purpose & Need

SAFETY (Five-year crash study results)

- 77 Total crashes within the project limits
- 15 Pedestrian involved crashes (majority occurring at night)
- Crashes on WIS 181 at the Pick 'N Save/McDonalds driveway

Traffic Operations

- Several turn lane storage lengths require modification to improve traffic flow
- Traffic volumes have dropped between Calumet Road and Brown Deer Road
- Westbound approach on Good Hope Road requires additional lane to improve operations



Proposed Project Scope

To address the deteriorating pavement along this section of WIS 181, **WisDOT is proposing a roadway resurfacing project that includes milling off 4-inches of existing pavement, base patching/joint crack repair as needed, and overlaying with 4-inches of new asphalt pavement.**

In addition to addressing the deteriorating pavement, the following WIS 181 facilities will be improved:

- Traffic Signal & Lighting Upgrades
- ADA Improvements
- Pedestrian Safety Enhancements
- New Sidewalk Installations
- Modifying turn lane storage lengths
- Beam Guard Improvements
- Median Modification near Pick N' Save
- "Road Diet" between Calumet Rd & WIS 100
- Box Culvert Repairs



Traffic Signal Upgrades

Signal Improvements at 11 Intersections will improve operations and safety for motor vehicles and pedestrians on WIS 181:

- W. Florist Avenue
- W. Mill Road
- W. Acacia Street
- W. Green Tree Road
- W. Good Hope Road
- W. Calumet Road
- W. Bradley Road
- W. Tower Avenue
- W. Servite Drive/Dean Road
- W. Allyn Street
- W. Northridge Lakes Boulevard



Existing conditions at 76th & Mill Road



Example of Monotube at 60th & Capitol

ADA Improvements

Improve accessibility for ALL users

- The Americans With Disabilities Act (ADA) of 1990 requires that all publicly funded infrastructure improvement projects, remove barriers to the disabled.
- Disability rights are civil rights. ADA is a law that protects people with disabilities in many areas of public life
- The following improvements will remove barriers to the disabled:
 - ADA curb ramp replacements
 - ADA accessible traffic signal push buttons



Pedestrian Safety Enhancements

Improve pedestrian safety

- When expending public funds to meet scope needs, WisDOT evaluates roadway facilities to improve them to the extent practical
- Walking is a mode of transportation. Enhancing pedestrian mobility and accessibility to the extent practical is an important goal for WisDOT
- The following improvements will enhance pedestrian safety:
 - Provide high visibility crosswalk (HVC) markings at locations with a history of crashes that involve pedestrians
 - Provide HVCs at mid-block locations and signing where motorists are not expecting to encounter pedestrians crossing WIS 181



New Sidewalk Installations

- Add sidewalk on west side near northern limits
- Add sidewalk on east side near WIS 100



Beam Guard Improvements

To enhance safety, outdated guard rail (beam guard) will be replaced at the following locations:

- **Union Pacific Railroad overpass**
(See plans, STA 52+60 – STA 65 +30)
- **WIS 181 over WIS 100**
(See plans, STA 231+25 – STA 235+00)

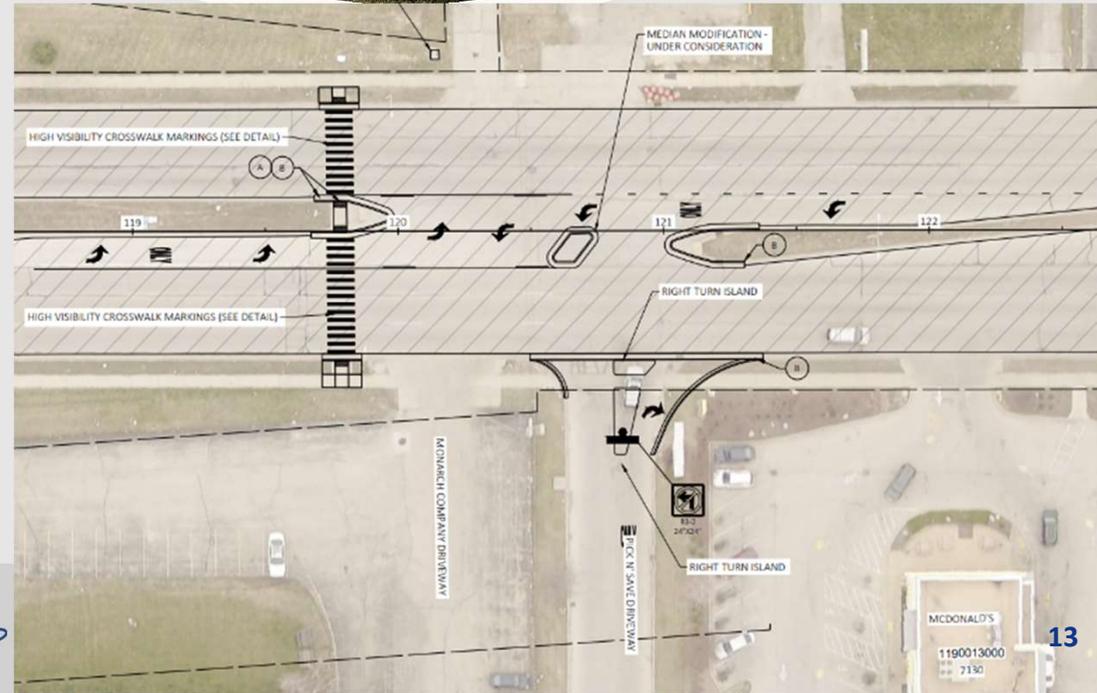


Potential Median Modification



Improve Safety and Operations:

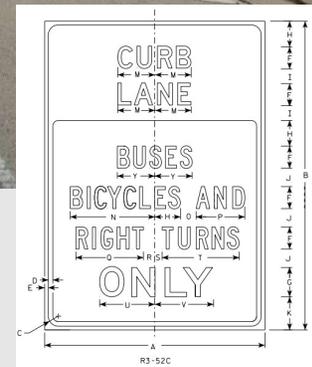
- WIS 181 south of Good Hope Road, near the Pick 'N Save driveway entrance
- Restrict left turns from driveways
- Mainline left turns only at this location



Urban Shoulder (Road Diet)

Reduce lanes from 6 to 4 lanes (W. Calumet Rd – WIS 100)

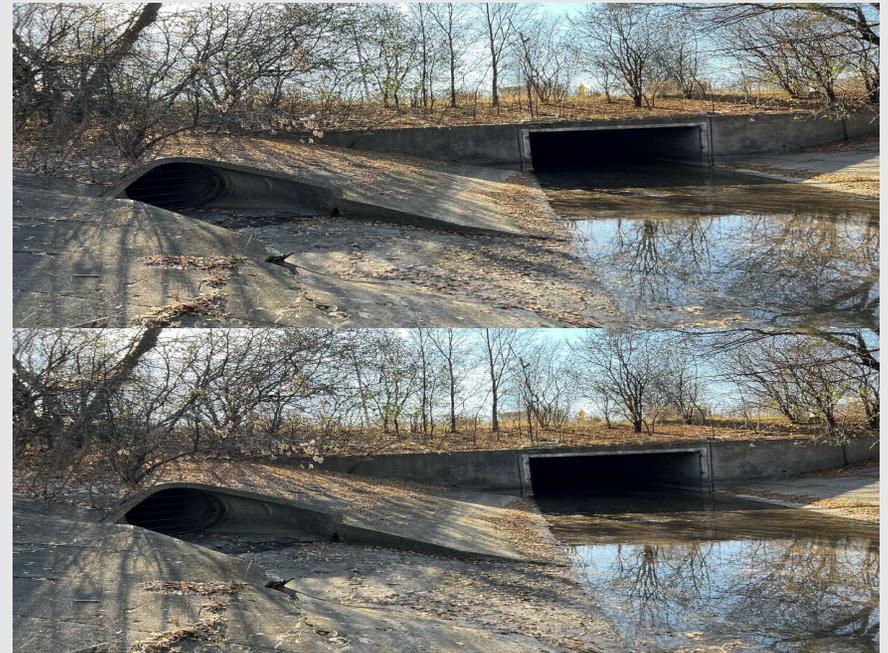
- Traffic volumes within this section of WIS 181 no longer require 6-lanes
- A “Road Diet” within this section of WIS 181 from 6-lanes to 4-lanes will be consistent with lane assignments from WIS 181 to County Line Road
- The Urban Shoulder created from the road diet will allow for safer and more efficient operations for buses and right turning vehicles



Box Culvert Repairs

Structure C-64-0053 Repairs

- Built in 1969, this box culvert is located under the westbound lanes of WIS 100, Brown Deer Road, from Servite Drive to Northridge Lake (See plans)
- There is significant cracking along this 1200' long structure
- Concrete surface repairs are necessary to extent the life of the structure



Remaining Project Schedule

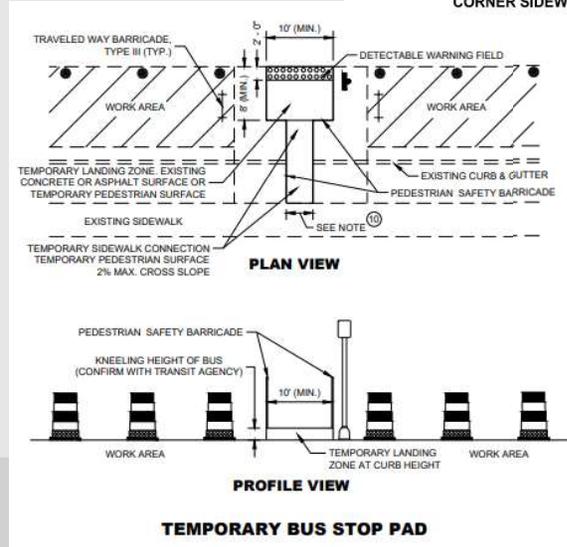
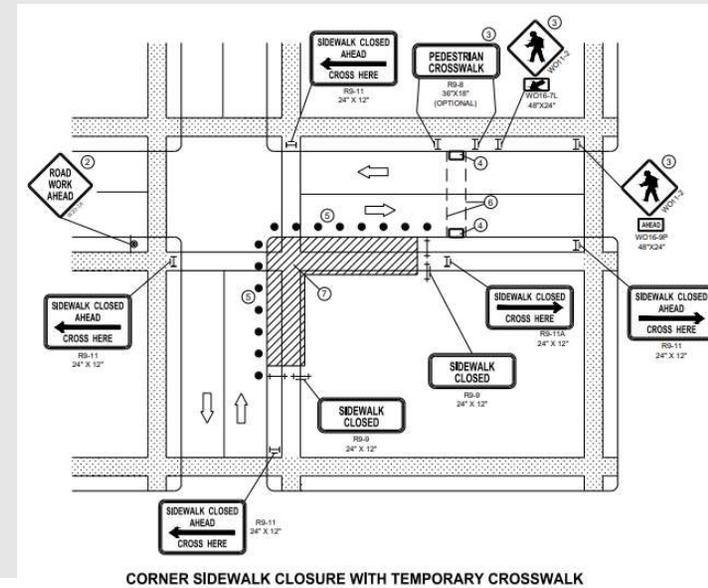
- PIM #2 – July 2023
- Final Plat – August 2023
- Final Design – August 2023 to April 2025
- Utility Coordination – March 2024
- Real Estate Acquisitions – September 2023 to May 2025
- Final Plans, Specifications & Estimate (PS&E) – May 2025
- LET (Contractor Bids Opened) – September 2025
- Construction – Spring 2026



2026 Staged Construction

Considerations for construction under traffic:

- Lane restrictions
- Maintain turn lanes in work zone to the extent practical (Some left turns may be restricted during construction)
- Temporary pedestrian accommodations
- Curb ramp construction by quadrant
- Temporary curb ramps and bus stops planned as needed
- Access to properties/businesses maintained at all times during construction



2026 Staged Construction

WisDOT recognizes businesses located in work zones have special needs. It's critical that customers have access to businesses and that they continue to visit them throughout the highway project.

- WisDOT's "In This Together" website

<https://wisconsin.gov/Pages/projects/in-together/default.aspx>

- WisDOT Business Coordination Guide

<https://wisconsin.gov/Pages/projects/in-together/workbook/default.aspx>

- Case Studies

<https://wisconsin.gov/Pages/projects/in-together/case-studies/default.aspx>

Open for Business

In This Together Program

A quick guide to help your business prepare for road construction

- 1 ORGANIZE EARLY**
 - Learn more about the project and its timeline
 - Develop questions for WisDOT staff
 - Check in with neighboring businesses and/or local business organization
 - ?
 - Can you partner on promotions, events or materials?
 - Establish a point of contact for the business community?
- 2 STAY ENGAGED WITH THE PROJECT**
 - Attend public involvement meeting(s)
 - Make note of contact information for the project team, and voice the unique needs of your business
 - Learn more about project resources
 - ?
 - Is there a construction website?
 - Is there a mailing list?
 - Is there an email distribution?
- 3 HELP CUSTOMERS FIND YOU**
 - Consult with project staff to determine when and where there may be closures or detours
 - Ask about temporary signage options
 - Consider how best to inform customers
 - ?
 - Maybe a joint communication with neighboring businesses for employees and customers about traffic and parking?
 - Maybe a feature article in a customer-facing newsletter?
 - Maybe a social media post shared by businesses and local community pages?
- 4 DEVELOP AND ACTIVATE YOUR GAME PLAN**
 - Check out case studies at wisconsin.gov/together
 - Connect with project contacts to discuss any potential obstacles specific to your business such as deliveries, operational hours, employee parking, etc.
 - Check in with employees
 - ?
 - Is there a consistent message for customers?
 - Are there temporary changes to shift times, parking, or deliveries?
- 5 END OF CONSTRUCTION**
 - Stay positive, be flexible and know that WisDOT staff are available to help
 - Collect any temporary signage
 - Let customers know!
 - ?
 - Consider working with other businesses on a special event?
 - Share social media about the project's benefits?
 - Ask customers to help spread the word?

Remember, we are In This Together! For more planning ideas, tips and resources: wisconsin.gov/together



