



# WIS 23 Improvement Project

**5245-02-72 / 5245-02-75**

**City of Darlington**

**County Shop Road to Minerva Street**

Virtual Preconstruction Presentation

**March 4<sup>th</sup>, 2021 5:00 p.m. – 6:00 p.m.**

# Construction Team

WisDOT Project Manager – Gregory Payne

Project Leader – Barry Larson

Project Inspectors

- Ken Plowman
- Tyler Krystal
- Mark Digman

Prime Contractor - Gerke Excavating, Inc.



Questions? Email [BLarson@HNTB.com](mailto:BLarson@HNTB.com)

# Questions during the presentation?

Questions will be answered at the end of the presentation.

Questions can be emailed during or after presentation to Barry Larson at [BLarson@HNTB.com](mailto:BLarson@HNTB.com)

Chat feature of TEAMS can also be used for questions

We will be emailing weekly construction updates – please email Barry if you would like to be added to the distribution list



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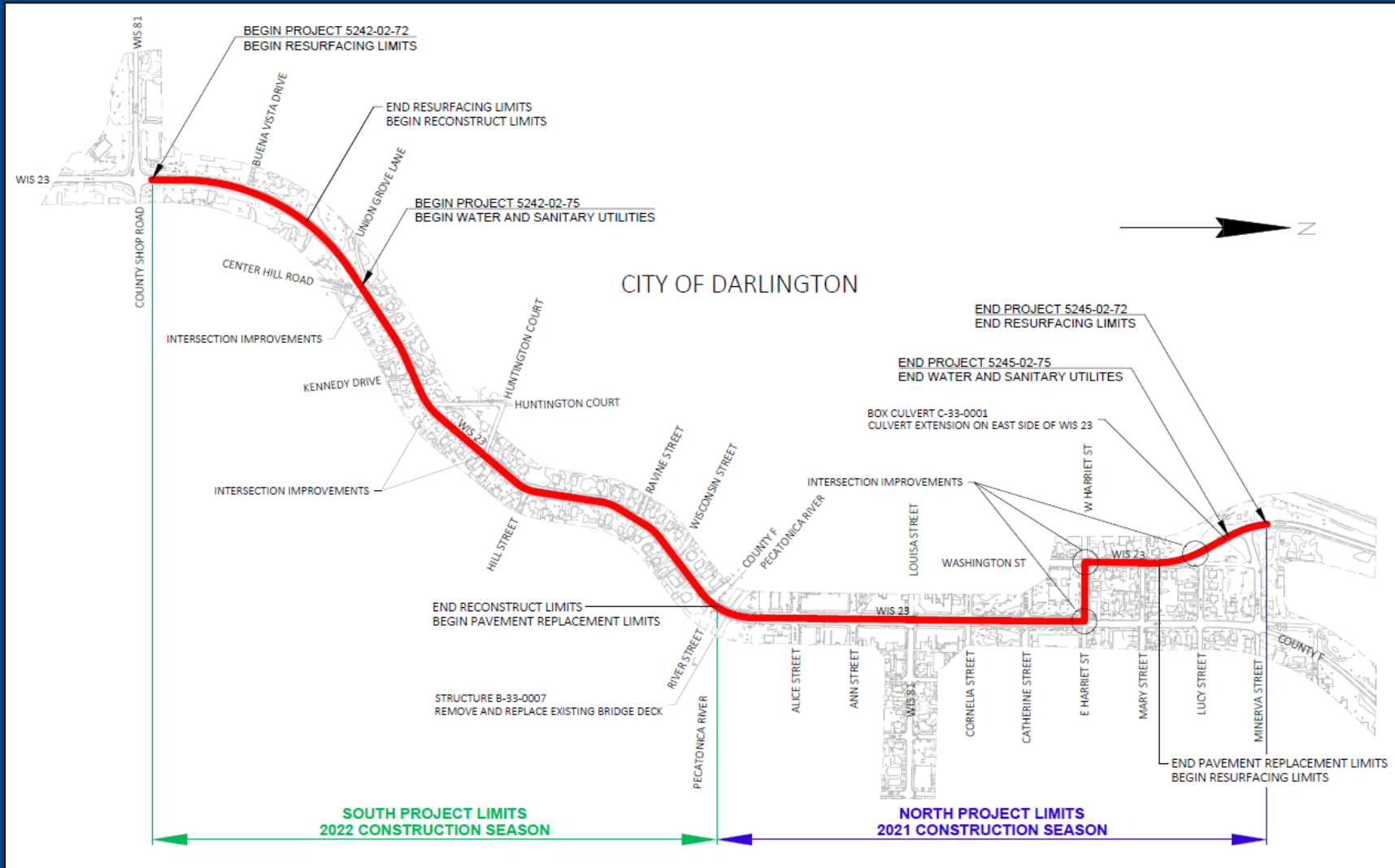
# General Project Improvements

- Two-year project (April 2021 – October 2022)
  - 2021 - North Segment (River St to Minerva St)
  - 2022 - South Segment (County Shop Rd to River St)
- Improvements
  - New asphalt pavement
  - Intersection geometry & turning movements
  - Sidewalk and pedestrian crossings
  - Water Main, Sanitary Sewer, Storm Sewer
  - Street lighting and landscaping
  - Bridge Deck replacement
  - Modular Block retaining walls
  - Box culvert extension



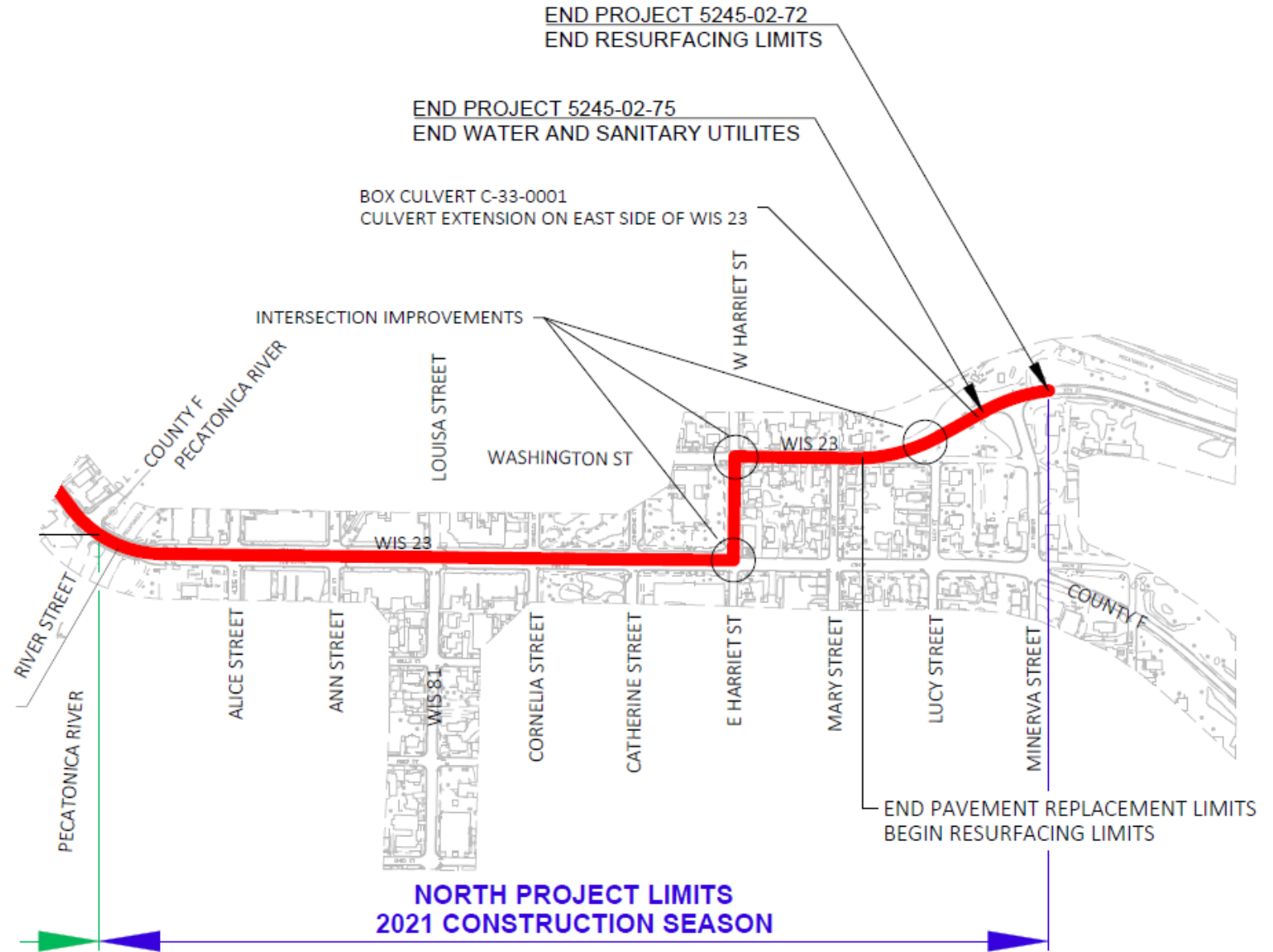
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# Overall WIS 23 Project Map



# 2021 Construction Season

## ■ River St to Minerva St



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# Project Impacts

## 2021 Construction Season – North Segment

- Full construction season
  - April 2021 to November 2021
- Traffic
  - Detours
    - WIS 23 and WIS 81
  - Staged Construction
    - Local access maintained
    - One lane access across the bridge controlled by temporary signal



# Local Access Definition

## 2021 Construction Season – North Segment

- Downtown Darlington will be open to two-way traffic north of the bridge over the Pecatonica River
- Allows for access from south of the river to areas such as the Fair Grounds, Hospital, Piggly Wiggly, etc.
- Route is not intended for through traffic, meaning for those with destinations outside the city



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# Stage 1 Construction

## 2021 Construction Season – North Segment

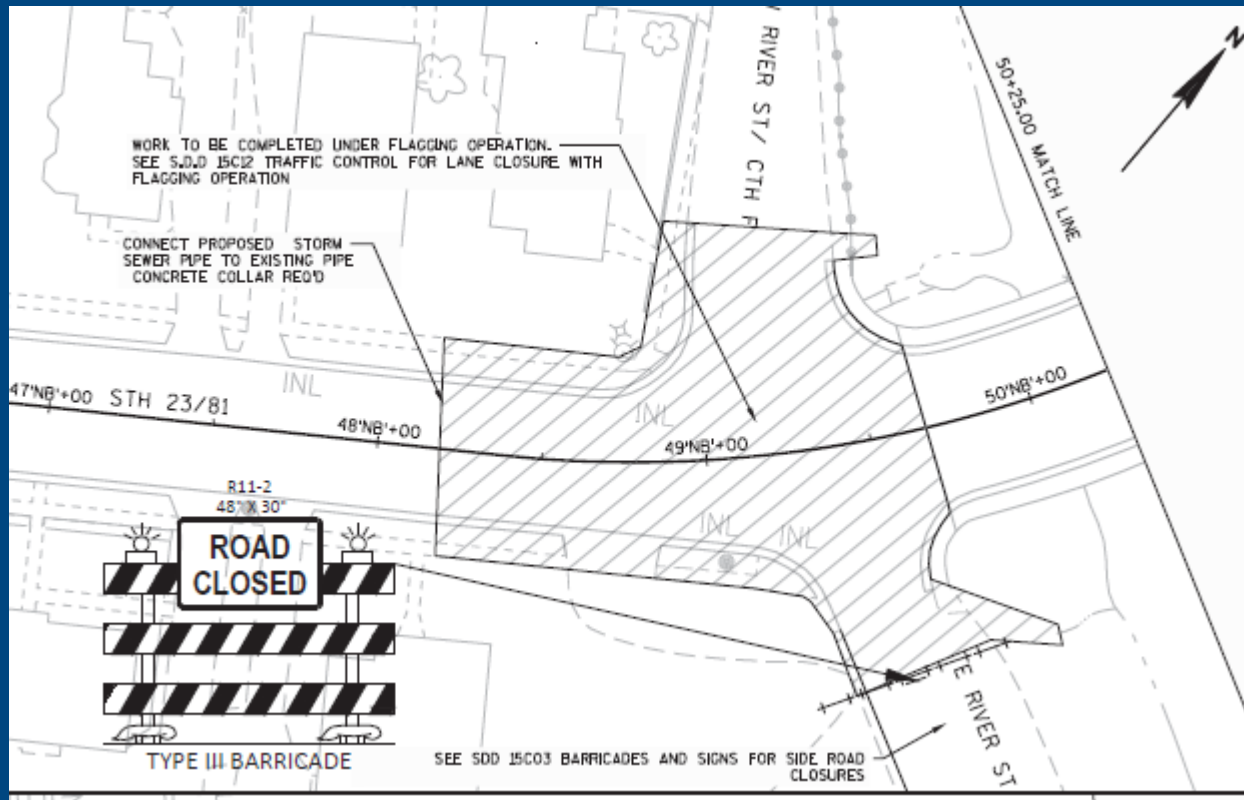
- County F/River Street Intersection
  - Reconstruct intersection
    - River Street closed at intersection
    - Traffic on WIS 23 and County F maintained with one-lane traffic with flaggers
    - Pedestrian access plan established for business and residence access
- WIS 23 southbound – Cornelia Street to Harriet Street
  - Construct temporary widenings to be used in Stage 2
    - Open to traffic
- Expected work timeframe – Beginning to end of April 2021



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# Stage 1 Construction

## 2021 Construction Season – North Segment



# Stage 2 Construction

## 2021 Construction Season – North Segment

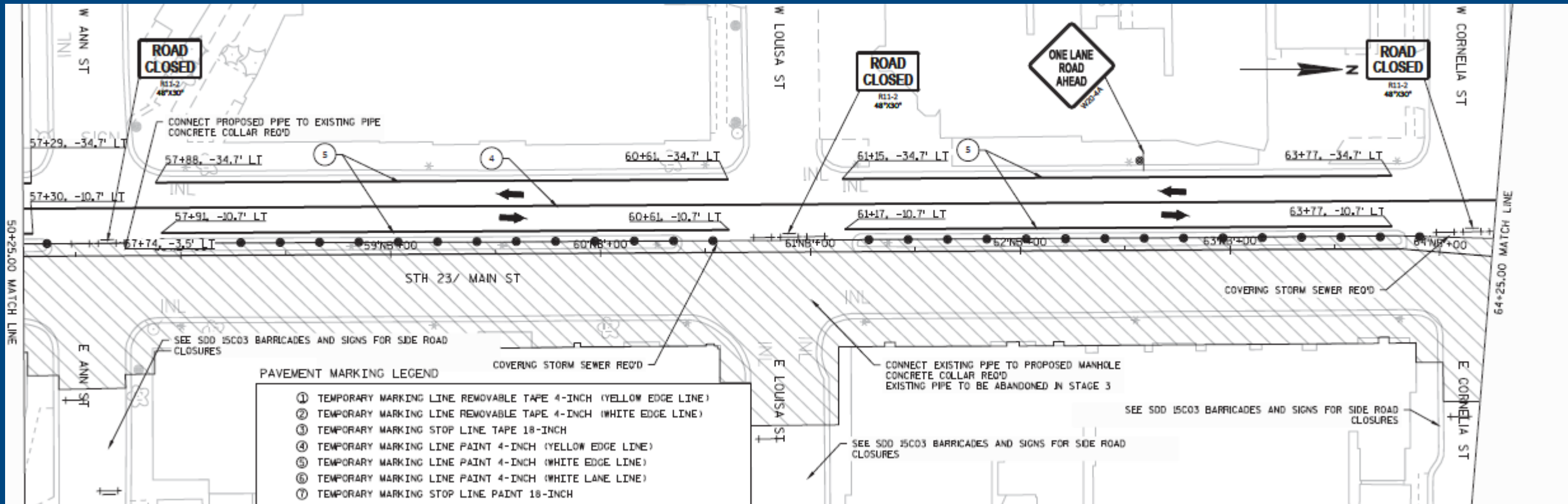
- WIS 23 northbound – County F/River Street to Harriet Street
  - Construct WIS 23 northbound lane and bridge northbound lane
    - Two-way traffic moved to WIS 23 southbound lane
    - Traffic across bridge controlled with temporary signals
      - One lane access across bridge – Local and EMS access only
    - All parking on WIS 23 lanes in downtown district suspended
    - Pedestrian access plan established for business and residence access
- Expected work timeframe – Late April to late July 2021



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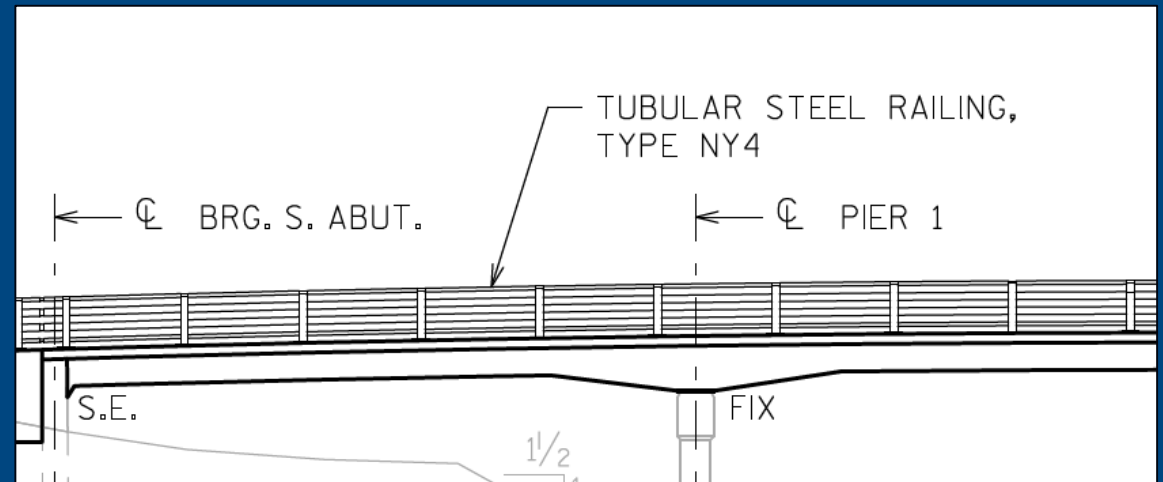
# Stage 2 Construction

## 2021 Construction Season – North Segment



# Bridge Deck Replacement

- Replace existing bridge deck
  - 1/2 at a time to accommodate local traffic and EMS vehicles
- Substructure repairs
- 6-foot sidewalk in both directions
- Steel railing on sidewalk
- Lighting on new bridge deck



# Stage 3 Construction

## 2021 Construction Season – North Segment

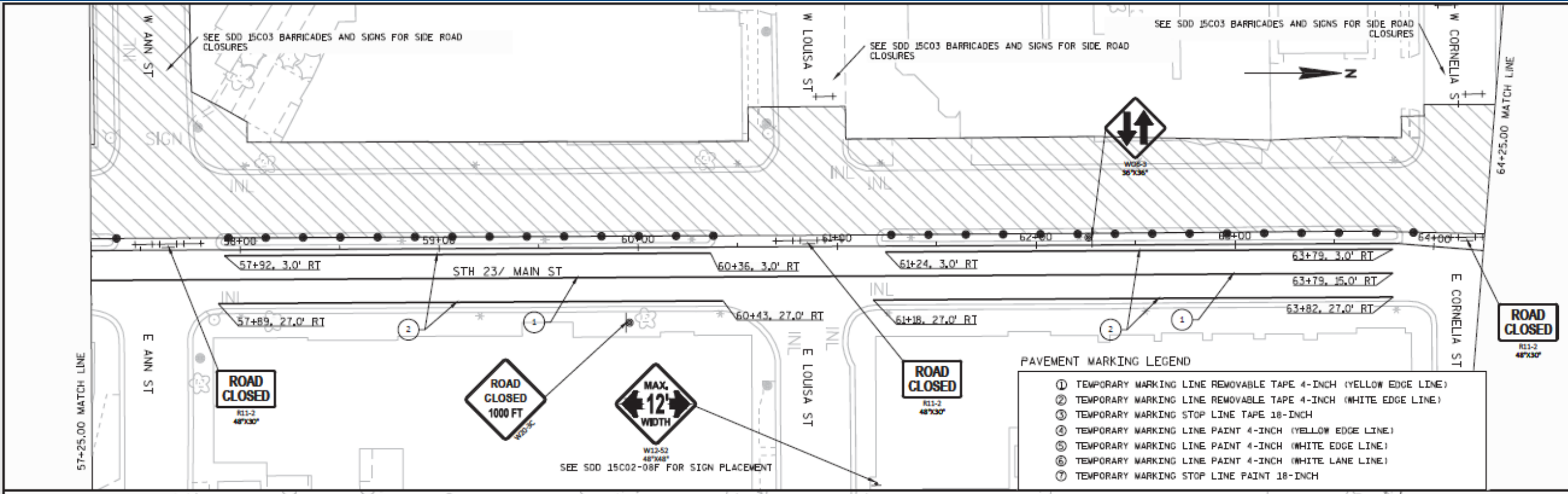
- WIS 23 southbound – County F/River Street to Harriet Street
  - Construct WIS 23 southbound lane and bridge southbound lane
    - Two-way traffic moved to WIS 23 northbound lane
    - Traffic across bridge controlled with temporary signals
      - One lane access across bridge – Local and EMS access only
    - All parking on WIS 23 lanes in downtown district remain suspended
    - Pedestrian access plan established for business and residence access
  - Expected work timeframe – Late July to late October 2021



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# Stage 3 Construction

## 2021 Construction Season – North Segment



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# Stage 3 Construction (continued)

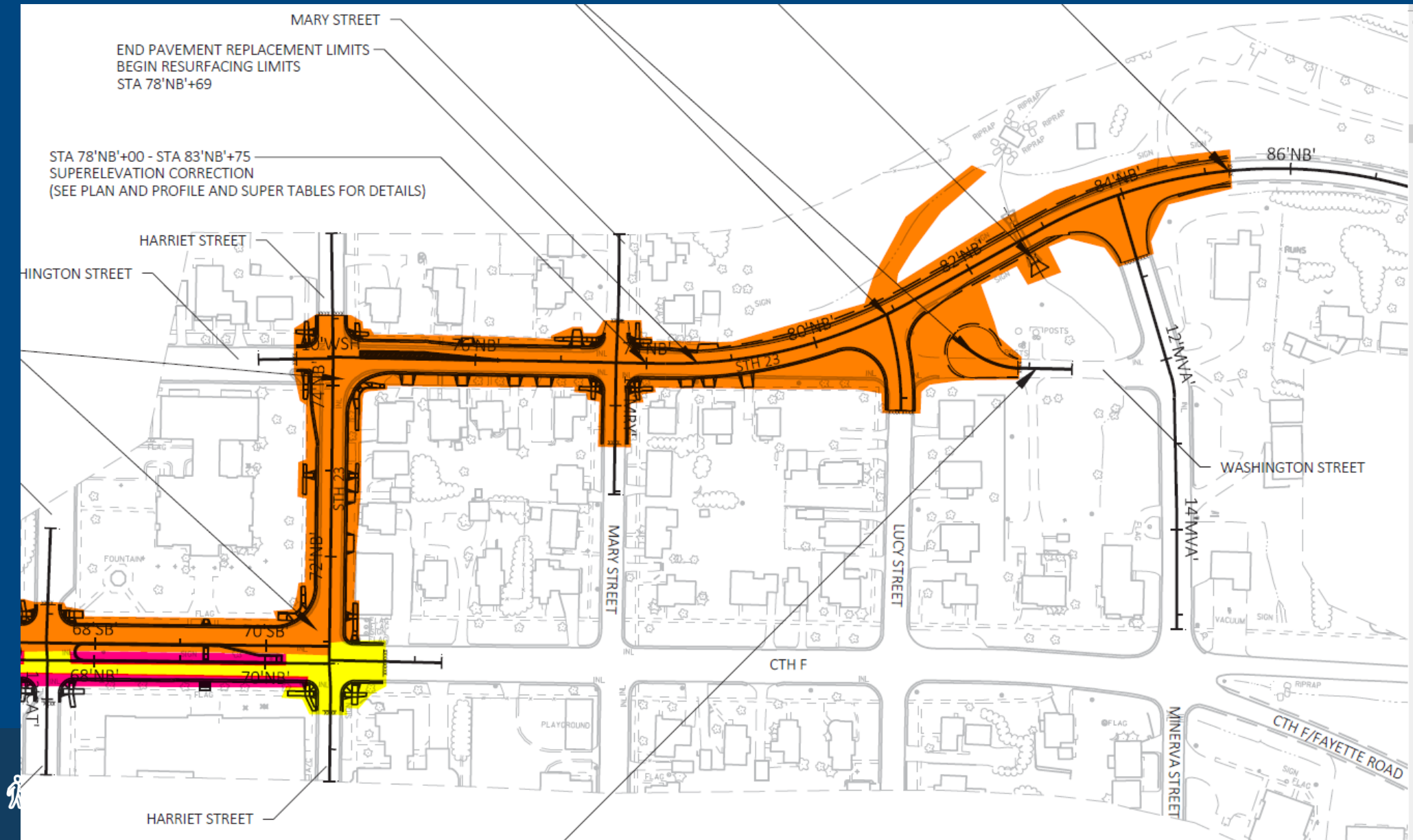
## 2021 Construction Season – North Segment

- WIS 23 – Harriet Street to Minerva Street
  - Construct WIS 23 lanes
    - WIS 23 from Harriet Street to Minerva Street closed
      - Access maintained for residents and property owners
        - Access residence or property thru Washington Street, Mary Street, Lucy Street or Minvera Street
    - Pedestrian access plan established for business and residence access
- Expected work timeframe – Late July to late October 2021



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# Stage 3 Construction (continued)



# Stage 4 Construction

## 2021 Construction Season – North Segment

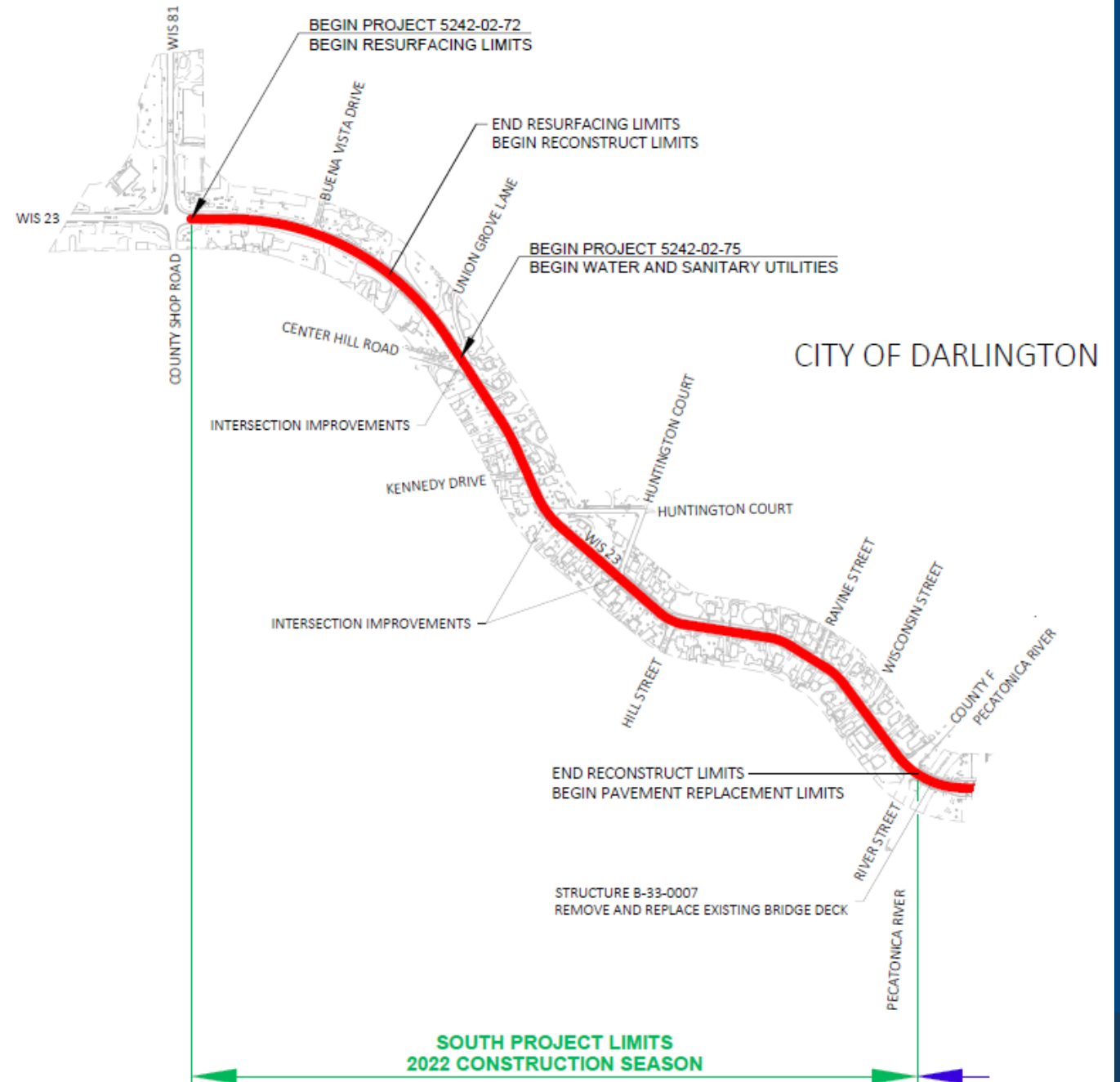
- WIS 23 northbound – Cornelia Street to Harriet Street
  - Remove temporary widening constructed in Stage 2
    - All lanes of traffic open on WIS 23
    - Parking on WIS 23 southbound lanes reinstated
    - Parking on WIS 23 northbound lanes from River to Cornelia Street reinstated
      - Parking on WIS 23 northbound between Cornelia Street and Harriet Street remains suspended until Stage 4 completion
- Expected work timeframe – Late October to mid November 2021



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# 2022 Construction Season

## ■ County Shop Road To River Street



# Project Impacts

## 2022 Construction Season – South Segment

- Full construction season
  - April 2022 to October 2022
- Traffic
  - Detour(s)
    - WIS 23 and WIS 81
  - Staged Construction
    - One stage - (Stage 5)
      - Local traffic and EMS access only
    - Bridge and WIS 23 lanes north of River open



# Stage 5 Construction

## 2022 Construction Season – South Segment

- WIS 23 – County Shop Road to County F/River Street
  - Construct WIS 23 lanes
    - All parking on WIS 23 lanes south of the river are suspended until Stage 5 completion
    - Pedestrian access plan established for business and residence access
  - WIS 23 not open to through traffic
    - River St. intersection will be open
    - Encourage motorists to follow the detour route, but local routes are available to get to River St intersection to utilize the bridge
- Expected work timeframe – April 2022 to October 2022



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# Project Detour

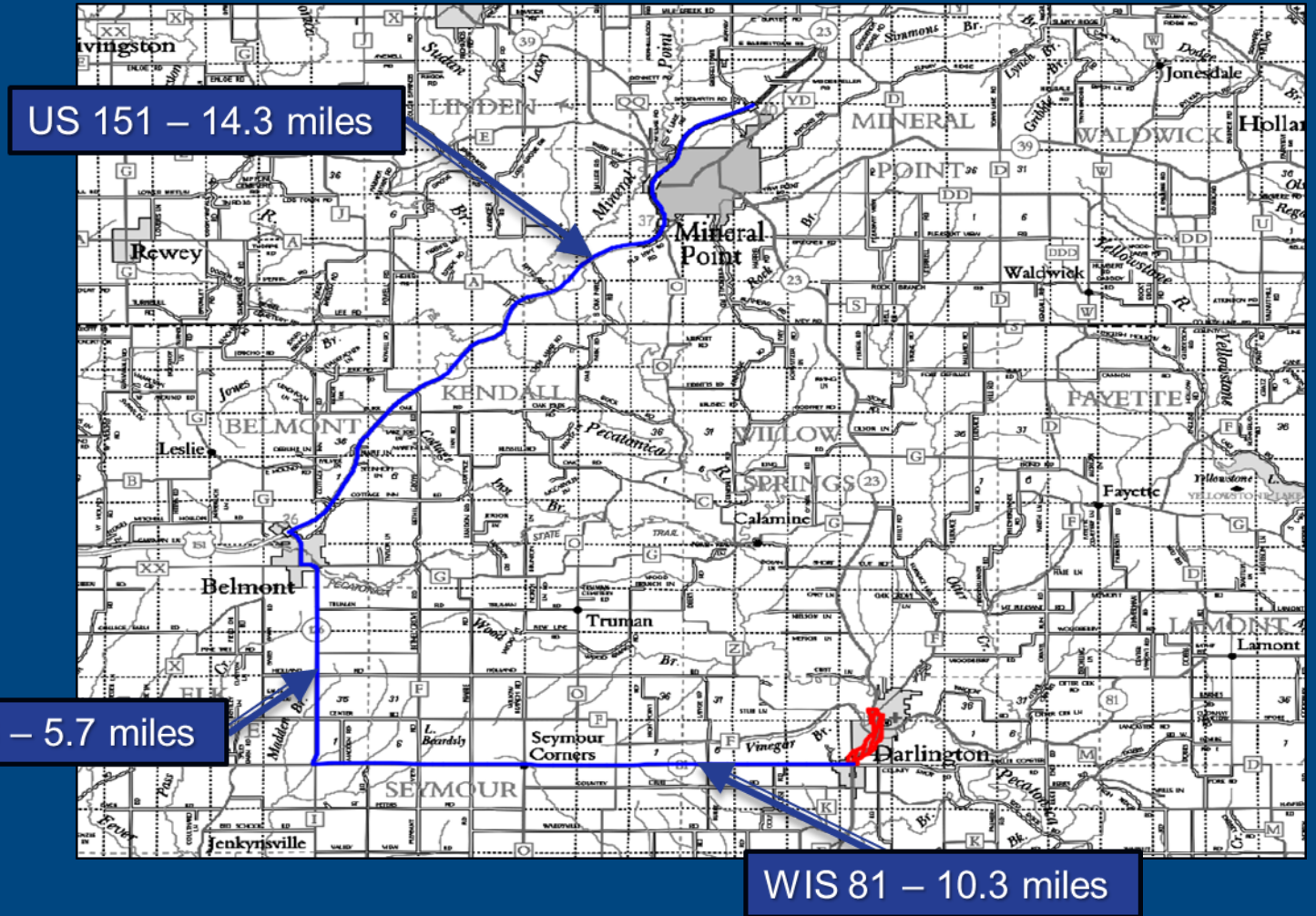
- WIS 23 Detour

- 30.3 miles

- Darlington to Mineral Point
    - For thru traffic and truck traffic

- Established prior to Stage 1 construction

- Removed at the end of stage 4 in 2021 and reestablished before construction begins in 2022



# Project Detour

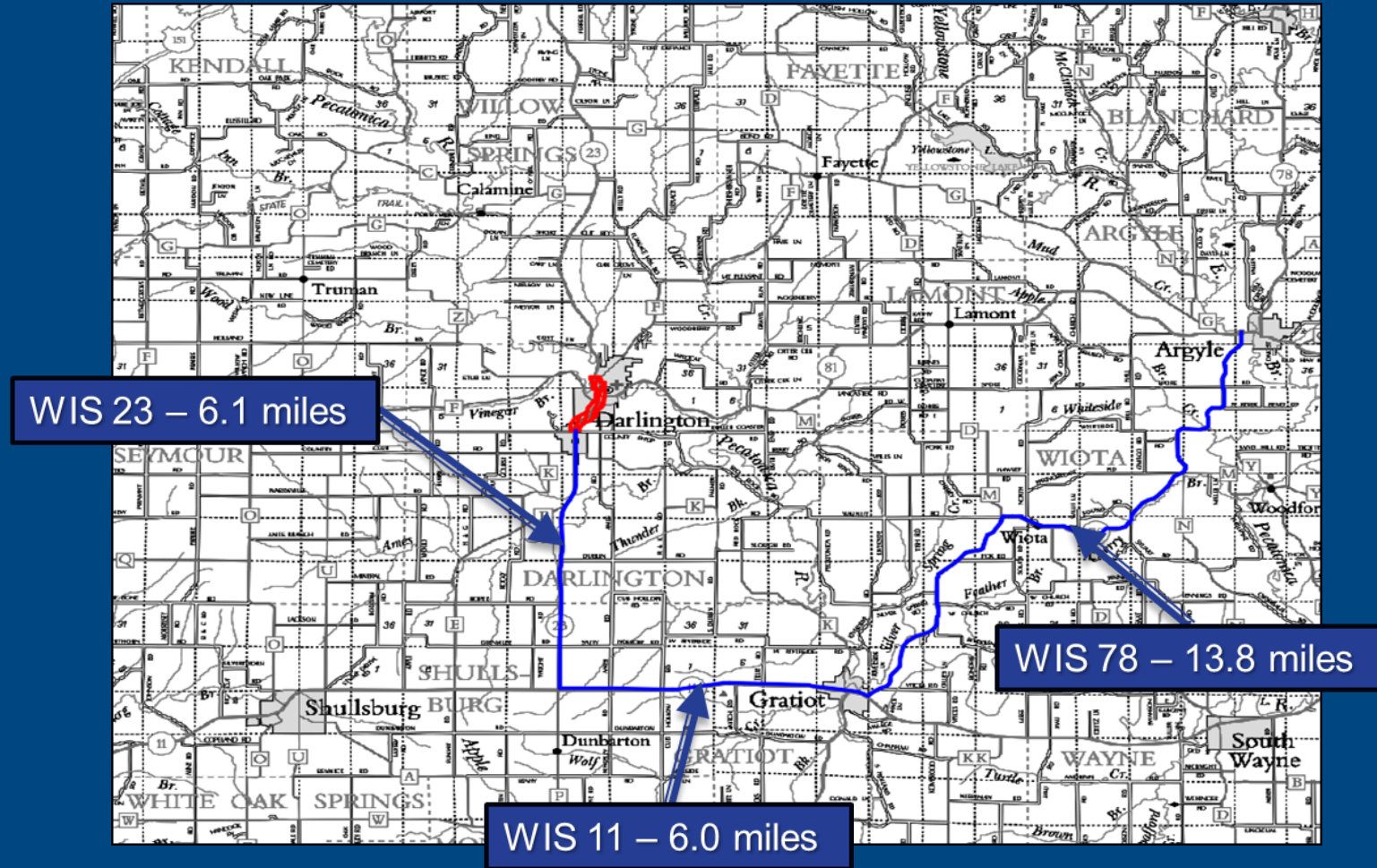
- WIS 81 Detour

- 25.9 miles

- Argyle to Darlington
    - Established for thru traffic and truck traffic

- Established prior to Stage 1 construction

- Removed at the end of stage 4 in 2021 and reestablished before construction begins in 2022



# Business and Residential Impacts

- Businesses

- Parking suspension on WIS 23

- Downtown Darlington from April 2021 to November 2021
    - Between County Shop Rd and River St from April 2022 to October 2022

- Front door access maintained

- Temporary short-term interruptions to front door access for construction
    - Advanced noticed of interruptions



# Business and Residential Impacts

- Pedestrian Access
  - Access maintained
    - Pedestrian access plan for each construction stage
- Residence/Property Access
  - Access maintained
    - Advanced noticed of short-term temporary access disruptions



# Business and Residential Impacts

- Mail Service
  - Contractor to coordinate with Post Office on mail delivery and property owners if necessary
- Waste and Recycling
  - Contractor to coordinate with Faherty for waste and recycling pickup and property owners if necessary



Questions? Email [BLarson@HNTB.com](mailto:BLarson@HNTB.com)

# Sanitary Sewer and Water System Impacts

- Sanitary sewer service will not be interrupted, unless there is an emergency
- Property owners will be given 48-hour notice for planned water service outages
  - There may be emergency situations where water is shut-off without notification
  - Special advanced water shutoff notice may be given to businesses upon request – please email Mark Digman [markdigman@delta3eng.biz](mailto:markdigman@delta3eng.biz) with hours of operation and specific needs to request special advanced notification
- When replacing water services for each individual property, the water service will be interrupted for 1-2 hours, unless problems occur – the Contractor will coordinate with property owners prior to replacement
  - If your existing water service is lead or galvanized into the building, then it must be completely replaced into the building to the meter or where the lead or galvanized stops



Questions? Email [BLarson@HNTB.com](mailto:BLarson@HNTB.com)

# During Construction

- Field staff will be on-site during construction to address questions or concerns affecting local businesses and residents.
- Weekly updates to be sent via email with project progress and upcoming activities
- WisDOT project website with project information and exhibits:
  - <https://projects.511wi.gov/wis23-darlington/>



Questions? Email [BLarson@HNTB.com](mailto:BLarson@HNTB.com)

# During Construction

- Permitting temporary signs if desired by the City/Businesses

**APPLICATION – PERMIT TO INSTALL TEMPORARY BUSINESS SIGN(S)**  
On Highway Right-of-Way during Improvement Project

Wisconsin Department of Transportation  
DT1932 6/2014

Applicant Name: \_\_\_\_\_

Business or Activity – Address, City, State and Zip Code: \_\_\_\_\_

(Area Code) Telephone: \_\_\_\_\_

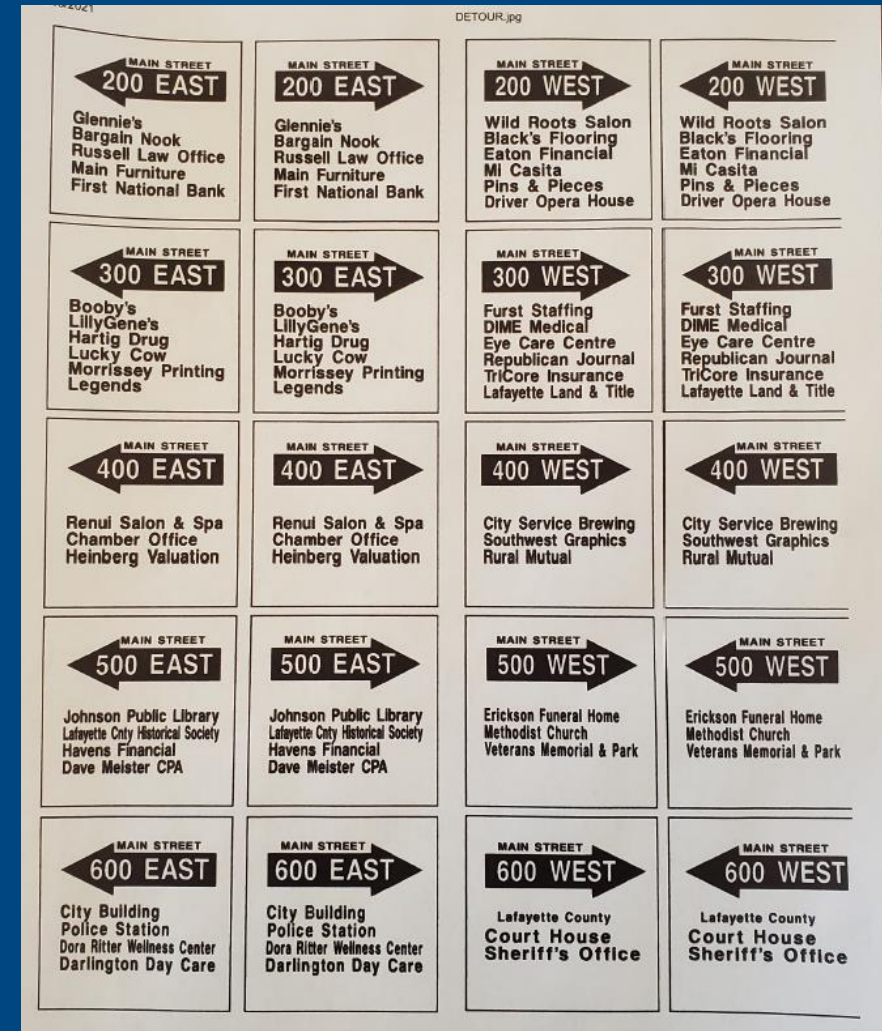
Type of Business or Activity: \_\_\_\_\_

Sign Location(s) – Number and Placement to be coordinated with Project Engineer: \_\_\_\_\_

On what highway?	At or approaching intersection with what highway?
1. On: _____	At: _____
2. On: _____	At: _____
3. On: _____	At: _____
4. On: _____	At: _____
5. On: _____	At: _____
6. On: _____	At: _____

Remarks: \_\_\_\_\_

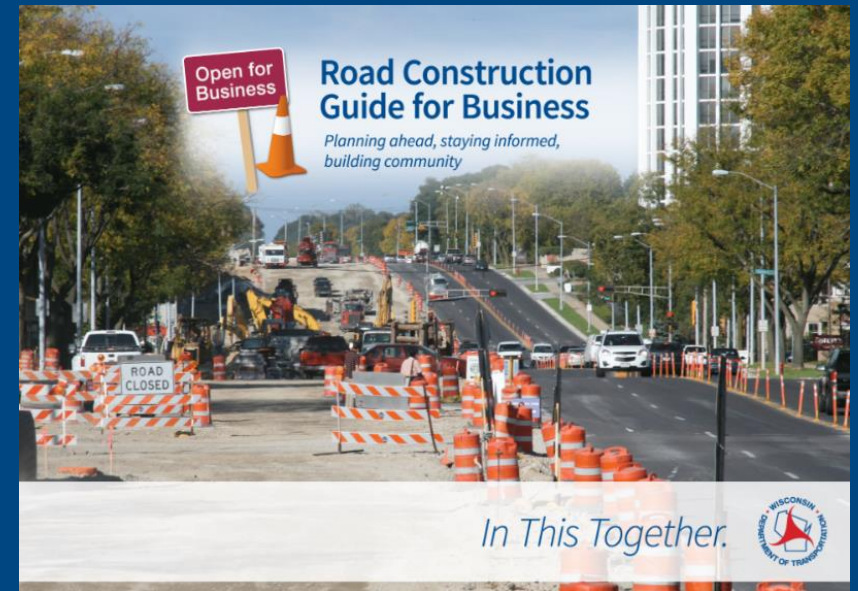
**Two drawings MUST be attached:** One drawing must show the proposed sign design(s) and dimensions and the other must show the proposed sign location(s).



# Business Coordination

## We're In This Together!

- Visit [wisconsindot.gov/together](https://wisconsindot.gov/together)
  - Tips, tools and resources
  - New (2021) business coordination guide
- Project team is here to help
  - What information would help you...
    - Inform customers about the project?
    - Coordinate with suppliers?
    - Communicate with employees?



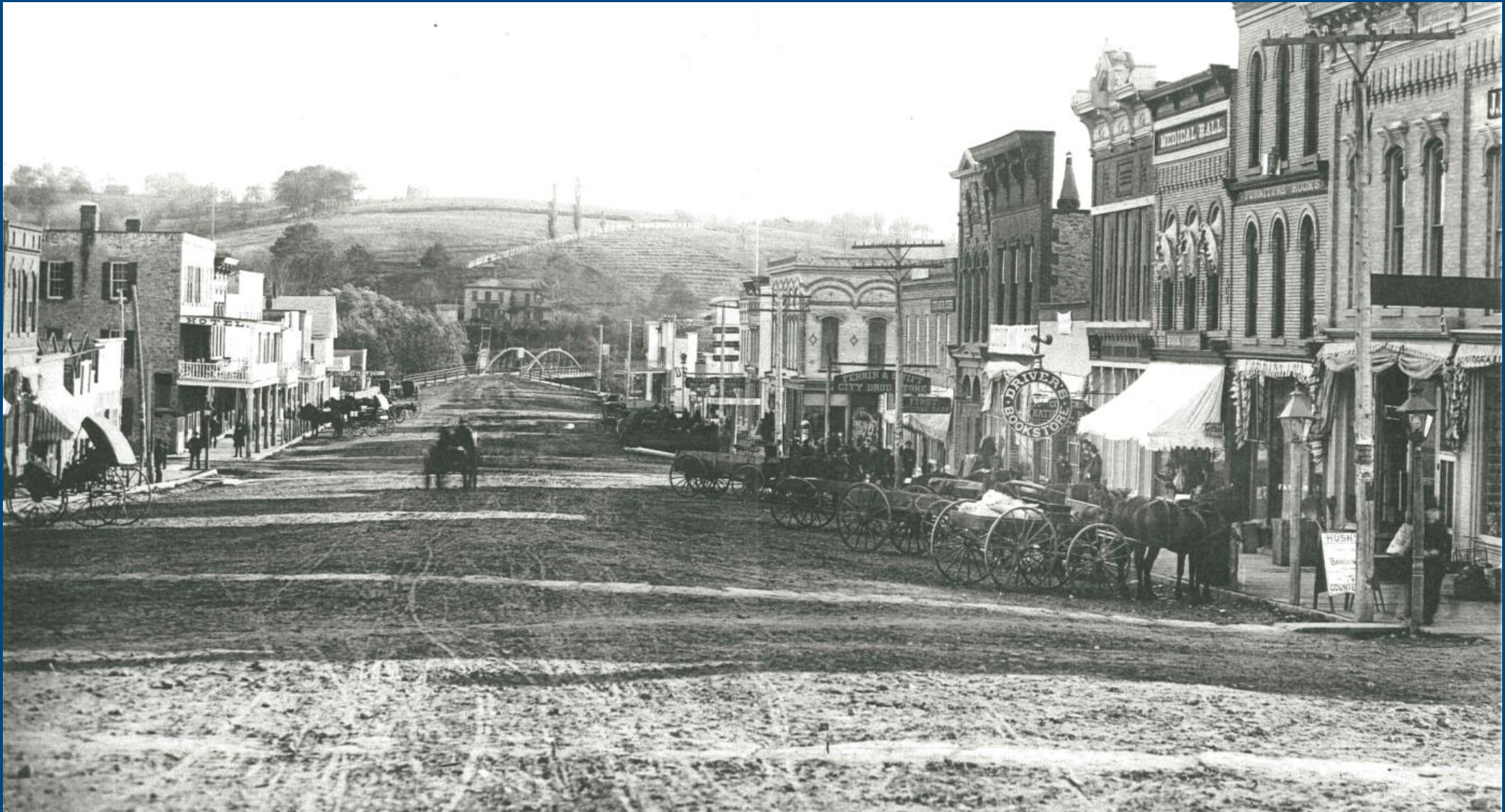
Questions? Email [BLarson@HNTB.com](mailto:BLarson@HNTB.com)

# Q & A

- Email questions to Barry Larson at [BLarson@HNTB.com](mailto:BLarson@HNTB.com) and note if you want to receive weekly update
- Enter questions into the chat
- Email Mark Digman [markdigman@delta3eng.biz](mailto:markdigman@delta3eng.biz) with hours of operation and specific needs to request special advanced notification for water shutoff
- WisDOT Project Manager Gregory Payne at [gregory.payne@dot.wi.gov](mailto:gregory.payne@dot.wi.gov) or call at 608-242-8058



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