

# **US 18 and WIS 23**

**US 18/WIS 23 Intersection, US 18/Johns St Intersection,  
WIS 23 from 0.04 Miles south of Pine St to Rowe Rd  
City of Dodgeville | Iowa County**

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Consultant Project Manager

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# Presentation Overview

- Project Locations
- Purpose and Need
- Proposed Improvements
- Funding and Impacts
- Project Next Steps
- Project Website
- Comments and Questions

## Public Involvement Handout

**US 18, WIS 23**  
**US 18/WIS 23 Intersection, US 18/Johns Street Intersection,**  
**WIS 23 from 0.04 Miles south of Pine Street to Rowe Road**  
**Iowa County**

Project IDs:  
1662-00-07/77  
1662-00-08/78  
5255-01-04/74



# Project Locations

## Three separate projects in Dodgeville, Iowa County

- US 18/WIS 23
  - Intersection
- US 18/Johns St
  - Intersection
- WIS 23
  - from 0.04 miles south of Pine St to Rowe Rd



# Purpose and Need for the Projects

The purpose of the US 18 intersection projects is to address safety concerns and enhance multi-modal transportation at the US 18 intersections with WIS 23 and Johns Street.

Table 1  
Crash type and severity from 2016-2020 at US 18 / WIS 23 intersection

Crash Type	Fatality	Serious Injury	Minor Injury	Possible Injury	Property Damage Only	Total
Right Angle			2	1		3
Left Turn		1	2	2	2	7
Rear End				1	9	10
Sideswipe-Same					2	2
Total	0	1	4	4	13	22

Table 2  
Crash type and severity from 2016-2020 at US 18 / Johns Street intersection

Crash Type	Fatality	Serious Injury	Minor Injury	Possible Injury	Property Damage Only	Total
Right Angle			1	1	7	9
Left Turn			3			3
Rear End		1		3	2	6
Sideswipe-Same					3	3
Fixed Object					2	2
Total	0	1	4	4	14	23

The purpose of the WIS 23 project is to address safety concerns related to turning movements at access points and enhance multi-modal transportation within the project limits.

Table 3  
Crash type and severity from 2016-2020 along WIS 23(Pine Street to Rowe Road)

Crash Type	Fatality	Serious Injury	Minor Injury	Possible Injury	Property Damage Only	Total
Right Angle		1	2	3	8	14
Left Turn		1	1		2	4
Rear End					4	4
Sideswipe-Opposite					1	1
Sideswipe-Same				1	10	11
Head On			1			1
Total	0	2	4	4	25	35



# Proposed Improvements

## US 18/WIS 23 Intersection

- US 18

- Existing: 4-lane divided highway

- WIS 23

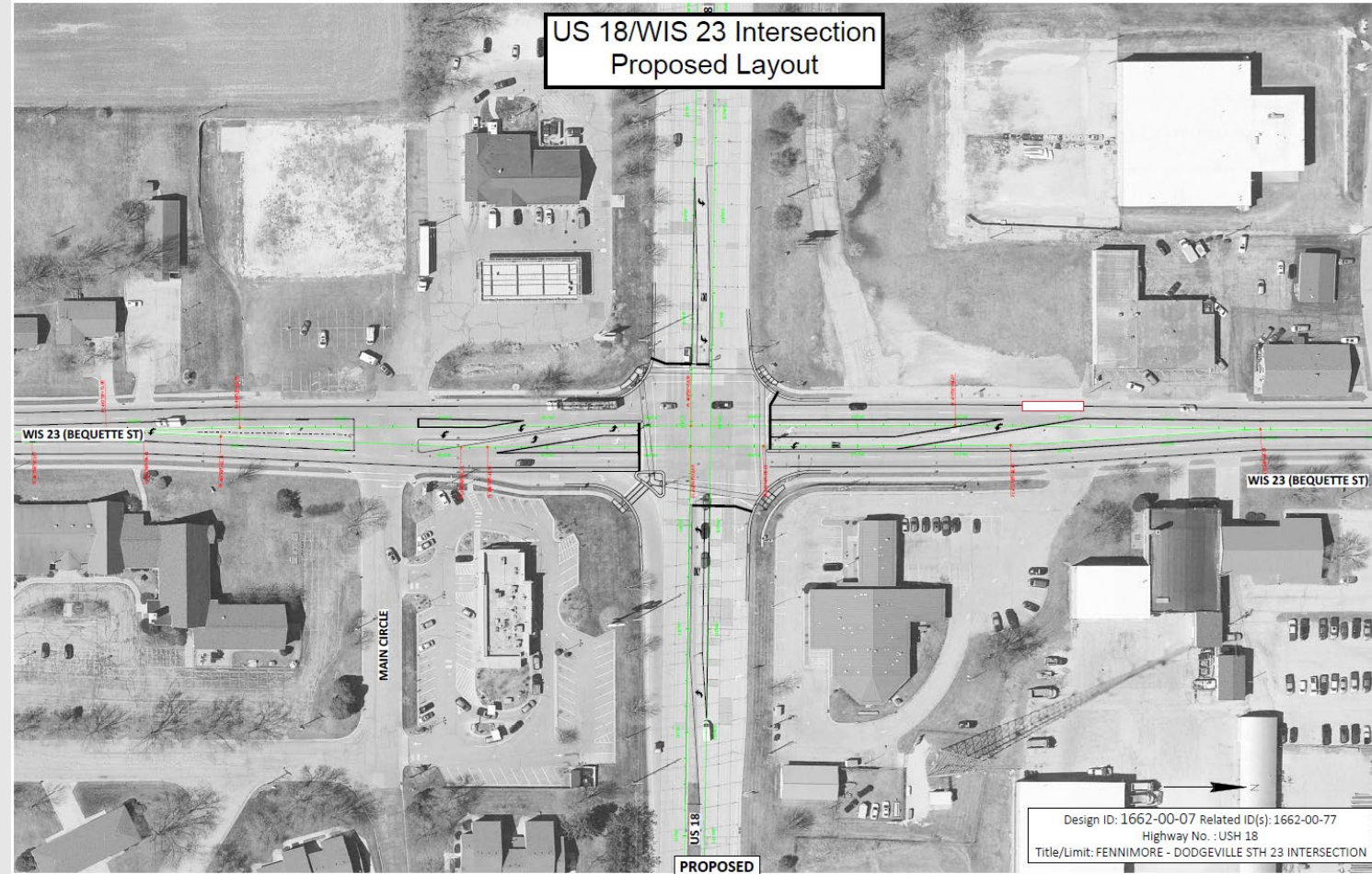
- Existing: 4-lane undivided highway

- Need - Crash Data

- 22 crashes during review period
- Sight distance limited for left turns

- Proposed Improvements

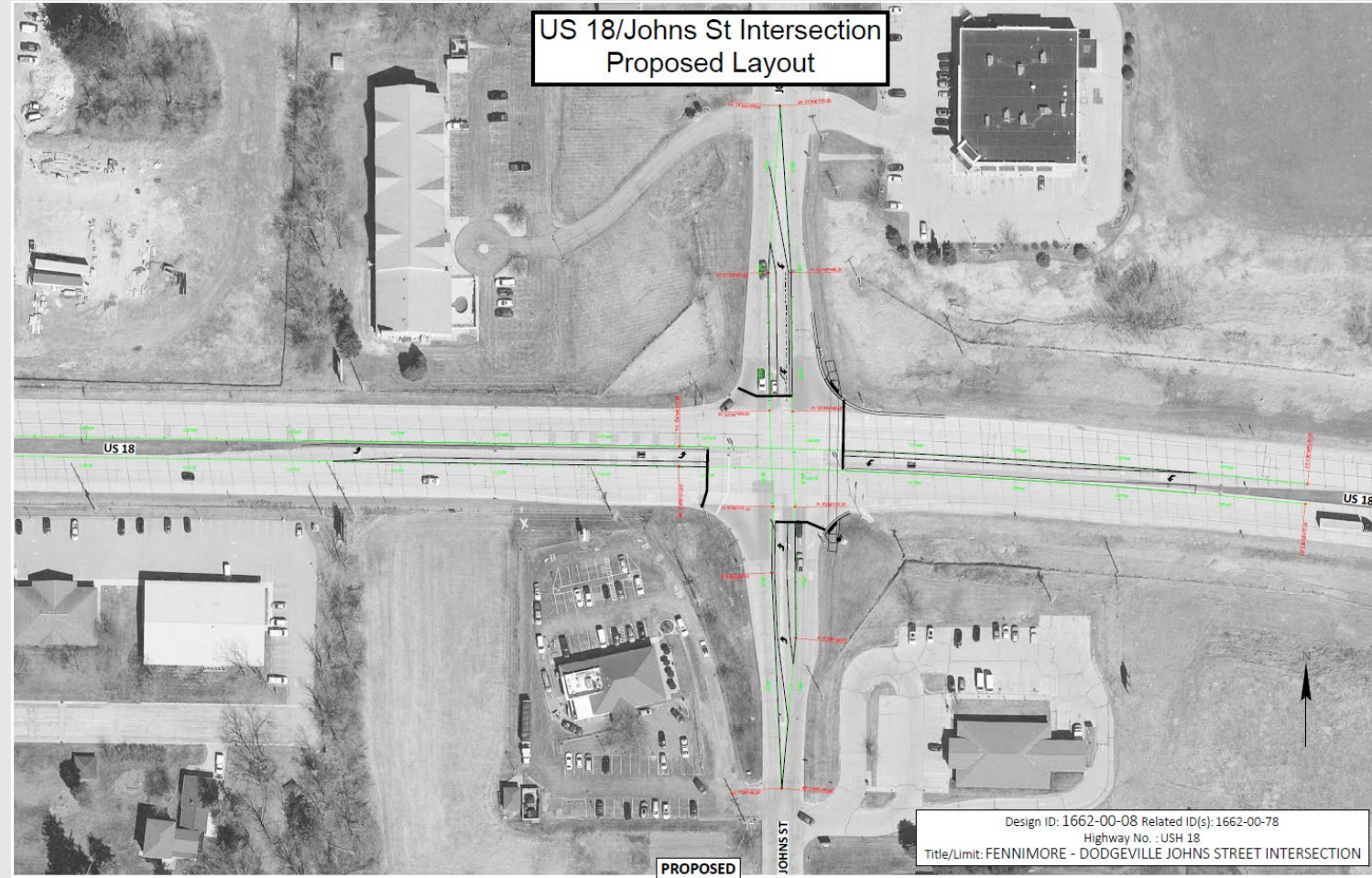
- Reconfigure left turn lanes for positive offset to increase sight distance
  - WIS 23 reduced to single through lanes in each direction
- Signal and curb ramp upgrades



# Proposed Improvements

## US 18/Johns St Intersection

- US 18
  - Existing: 4-lane divided highway
- Johns Street
  - Existing: 2-lane undivided roadway
- Need - Crash Data
  - 23 crashes during review period
  - Sight distance limited for left turns
- Proposed Improvements
  - Reconfigure left turn lanes for positive offset to increase sight distance
  - Signal and curb ramp upgrades



# Proposed Improvements

## WIS 23 (0.04 miles south of Pine St to Rowe Rd)

### • WIS 23

- Existing: 4-lane undivided highway
- Many access points (driveways and side roads)

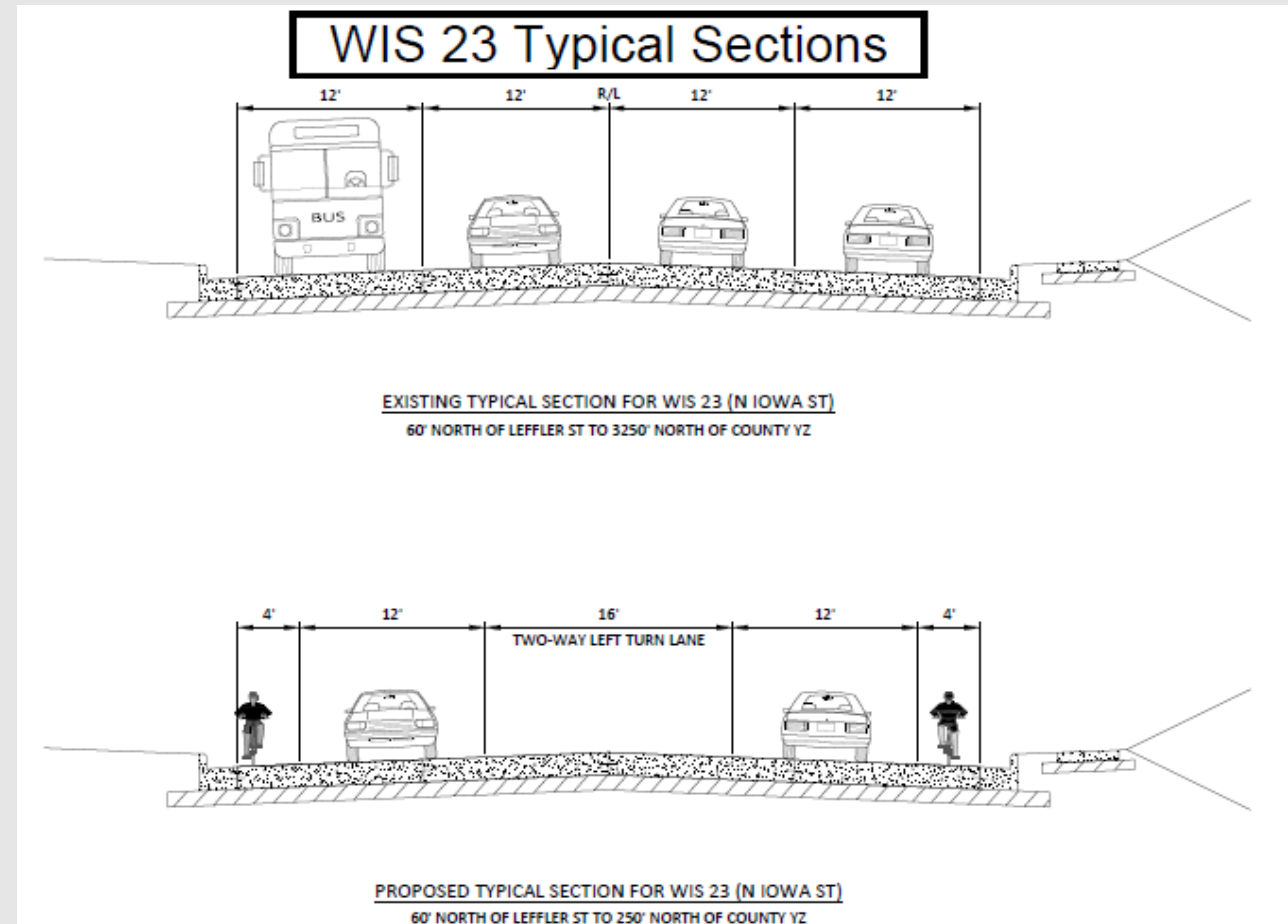
### • Need - Crash Data

- 35 crashes during review period
- Many crashes associated with access points and turning movements
- Sight distance limited for turning vehicles

### • Proposed Improvements

#### ▪ Road Diet

- Convert WIS 23 to 3 lane roadway with bike lanes
- 1 Northbound lane, 1 southbound lane, shared TWLTL (two way left turn lane)



# Proposed Improvements

## WIS 23 (0.04 miles south of Pine St to Rowe Rd)

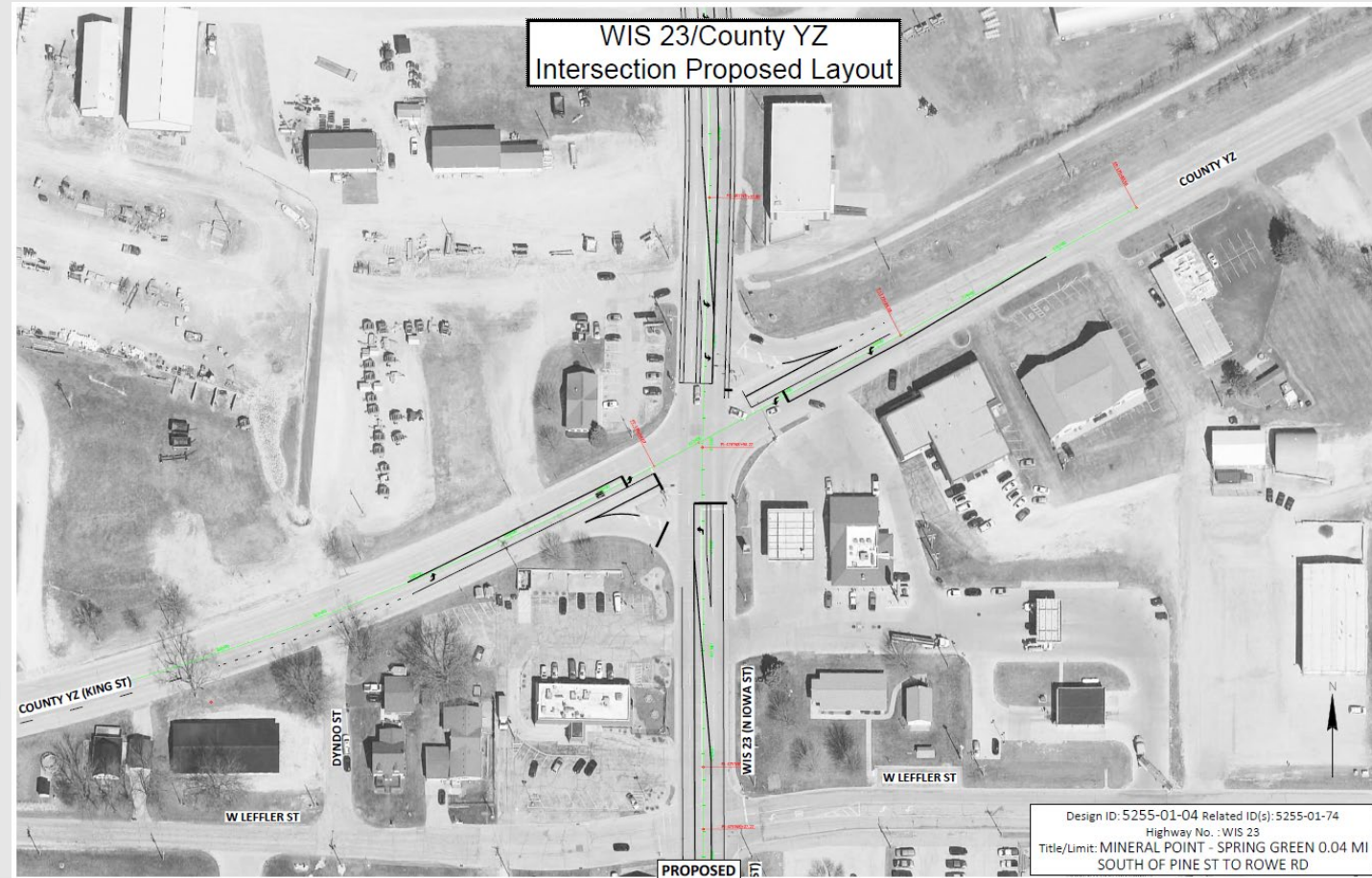
### Impacts at County YZ/King St

- County YZ/King St

- Existing: 4-lane undivided roadway
  - Dedicated right turn lanes only

- Proposed Improvements

- Reconfigure with dedicated, positively offset left turn lanes to increase sight distance
  - WIS 23 and County YZ/King St both reduced to single through lanes in each direction





# Funding and Impacts

## • Project Funding

- Federal HSIP (Highway Safety Improvement Program) Funding with WisDOT match
- State and Federal Highways – no local funding required



State of Wisconsin

**Department of Transportation**

## • Environmental Impacts

- An environmental document is being prepared
  - No significant impacts are anticipated



# Impacts (Continued)

- Proposed Traffic Impacts

- US 18 and WIS 23 will remain open to traffic
  - Access to businesses and residences will be maintained
- Short-term lane closures and turning movement detours will be needed when work occurs in turn lanes
  - Detour routes will be posted
  - Traffic control will be staged

- Real Estate

- No additional right of way or easement acquisition is anticipated



# Project Next Steps

- Local Officials Meeting 
  - February 29, 2024
- Public Outreach Mailers 
  - March 1, 2024
- Environmental Documentation Completion
  - April 15, 2024
- Completion of Final Plans
  - August 1, 2025
- Anticipated Start of Construction
  - Spring 2026

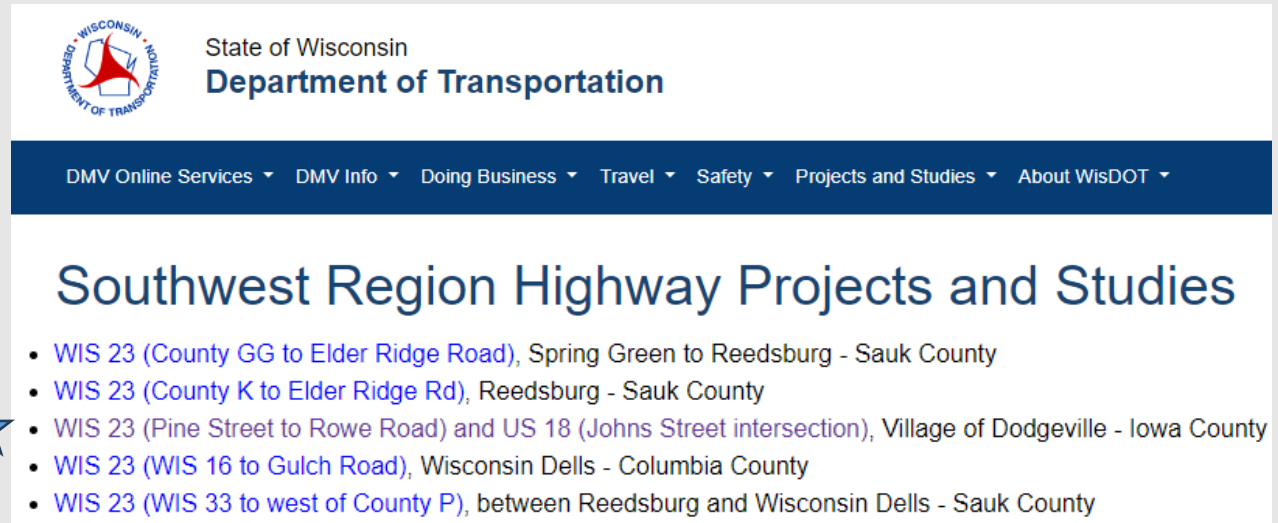


# Project Website

- WisDOT project website

## WIS 23 (Pine Street to Rowe Road)

- Project location
- Project overview
- Schedule
- Traffic impacts
- Updates/Phase
- Project team contact information



State of Wisconsin  
Department of Transportation

DMV Online Services ▾ DMV Info ▾ Doing Business ▾ Travel ▾ Safety ▾ Projects and Studies ▾ About WisDOT ▾

### Southwest Region Highway Projects and Studies

- WIS 23 (County GG to Elder Ridge Road), Spring Green to Reedsburg - Sauk County
- WIS 23 (County K to Elder Ridge Rd), Reedsburg - Sauk County
- WIS 23 (Pine Street to Rowe Road) and US 18 (Johns Street intersection), Village of Dodgeville - Iowa County
- WIS 23 (WIS 16 to Gulch Road), Wisconsin Dells - Columbia County
- WIS 23 (WIS 33 to west of County P), between Reedsburg and Wisconsin Dells - Sauk County

<https://wisconsindot.gov/Pages/projects/by-region/sw/us18wis23-iowacounty/default.aspx>

Or

<https://tinyurl.com/2xr74je9>



# Comments and Questions

## Multiple ways to ask questions or submit comments

- Phone
- Email
- Mail – A comment form is provided on the project website and will be included in the mailer

Your input assists us in developing a project that will serve the needs of the traveling public as well as your community.

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