WIS 441 Tri-County Project

Business Meeting

Feb 28, 2018
Presentation Outline

• Introductions
• Design and schedule updates
• Construction update
• Other area projects
• Work zone safety
• Community outreach and business resources
Introductions

- WIS 441 Tri-County Project team
  - Will Dorsey, Northeast Region Director
  - Tom Buchholz, Project Development Manager
  - Chad DeGrave, Design Supervisor
  - Scott Ebel, Design Project Manager
  - Tammy Rabe, Construction Supervisor
  - Kurt Peters, Construction Project Manager
  - Melissa Kok, Northeast Region Assistant Communication Manager
## Project Schedule

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Design Updates

- 5 interchanges
- 6 miles of mainline
- Second LLBDM bridge
- Intersection reconstruction
County AP/Midway Rd Interchange

Interchange reconstruction
- Racine Road
- Midway Road

Will CLOSE in 2018

2017-2019
US 10/Oneida St Interchange Ramps and WIS 441 Mainline

- Reconstruct US 10/Oneida St interchange ramps
- Expand mainline on existing alignment
US 10/Oneida St Interchange

- Oneida Street
  - Diverging Diamond interchange
  - Reconstruct Oneida St from Valley Rd to Midway Rd

- Oneida St/Valley Rd intersection
  - Improve to handle additional traffic
  - Minimize construction impacts during interchange closure
Diverging Diamond Interchange

- Easy navigation, guides drivers with:
  - Overhead signs
  - Pavement markings
  - Traffic signals

Why a DDI?
- Saves $3M compared to RAB and standard signal alternatives
- Better 2038 traffic level of service than alternatives

Improved safety and capacity
- Free-flow right and left turns onto freeway
- Reduces conflict points by nearly half (14 vs 26)

Improved safety and capacity
- Meets all user needs including large trucks, pedestrians and bicyclists
2018 Construction Updates

- I-41 System interchange
- LLBDM crossing
- Midway Road interchange
- Oneida Street Interchange
I-41/US10 Interchange

Final interchange project
- LET December 2016
- Complete by fall 2018

- Reconstruct I-41/ WIS 441 system interchange
- Free-flow movements all directions
- Freeway split for US 10 WB and WIS 441 SB
Gawk Screens

- Will be installed along mainline I-41 in March
- Improve safety, protect workers and keep traffic moving through construction zone
- Used on the Beltline in Dane County
2018 Construction

- Continue constructing new bridges and ramp movements
- The westbound to northbound ramp will remain CLOSED until July 2018
I-41 Northbound Detour

Wisconsin Ave

WIS 76

US 10

NB ramp to I-41 CLOSED
Westbound to southbound flyover structure
LLBDM Crossing

Westbound to northbound ramp bridge
Westbound traffic currently on southern bridge
• No access to I-41 northbound
LLBDM Crossing Traffic Switch

Westbound traffic will split east of Racine Road interchange

- Through traffic remains on southern bridge
- I-41 bound traffic switched to northern bridge

July 2018
LLBDM Crossing Traffic Switch

Westbound through traffic will switch into permanent configuration

September 2018
WB exit-ramp will be closed 1 month spring / summer 2019

WB on-ramp will remain closed until summer 2018

Tayco Rd closed for reconstruction
Noise panel installation along Racine westbound exit ramp
Midway Road and Racine Road CLOSURES in summer 2019

CLOSED
July 2017 to summer 2019

CLOSED summer 2018 to fall 2019

CLOSED
July 2017 to summer 2019

CLOSED
• July 2017 to summer 2018
• 2019 during Midway Rd reconstruction
Oneida St & Valley Rd Intersection

- Partial intersection CLOSURE
- Maintain north-south traffic (one lane each direction)

Stage 1
- April to May 2018

Western half of intersection CLOSED
Oneida St & Valley Rd Intersection

- Partial intersection CLOSURE
- Maintain north-south traffic (one lane each direction)

Stage 2
- May to June 2018

N

- Eastern half of intersection CLOSED
Oneida Street Interchange

CLOSED July-Nov 2018

CLOSED Aug-Nov 2018

CLOSED Aug-Nov 2018

CLOSED July-Nov 2018

CLOSED Aug-Nov 2018

CLOSED 2 months in summer 2019

CLOSED 3 months in spring/summer 2019
Other work in area

- City of Appleton
  - Roeland/Valley Road to Skyline bridge
  - Reconstruction of concrete pavement
  - April to Nov 2018

- Coordinated with WIS 441 project
Business Resources

‘In this together’ kit

- Partnership with businesses
- Tools to maintain connection with customers
- Print ad templates
- Web banner ads
- Web site button

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, regardless of any road work inconvenience.

The In This Together program includes:
- Workbook and
- Case studies that demonstrate techniques that have been successfully used in communities throughout Wisconsin.
- Promotional samples showing a variety of examples of how businesses have promoted their businesses during construction.
Work Zone Safety

• Recognizing work zones
  – Flashing lights
  – Orange signs
  – Barrels and flags

• Driving
  – Slow down
  – Follow the law
  – **Handheld devices are now illegal in work zones**
  – Plan ahead
  – Expect the unexpected

• Consequences

• Freeway Service Team
• Intelligent Transportation Systems (ITS)
• Emergency responder meetings
• Traffic impacts
  – Nighttime lane closures
  – Ramp closures
• Changeable message boards
• News / media alerts
• Website
Overview

Welcome to the WIS 441 Tri-County Project construction website! The WIS 441 Project will reconstruct and expand approximately 6 miles of US 10 / WIS 441 from 4 lanes to 6 lanes between Cold Spring Road (County B) and Oneida Street (US 10) in Winnebago County and reconstruct five interchanges and the Roland Kampo Bridge.

Need daily road closures for the WIS 441 Project? Follow us on social media!

• Keeping public informed
  - Project web presence
  - Media outreach
  - Newsletters
  - Public meetings
  - Social media
• Feedback

FULL OVERVIEW
Questions?