



CONNECTING WISCONSIN



US 41 Project

Velp Ave Design Update Meeting

December 12, 2013

Presentation outline

- Introductions
- Brown County overview
- Velp Avenue and I-43 interchanges
 - Design update
 - Construction closure summary
 - Detours
- Public outreach and business resources

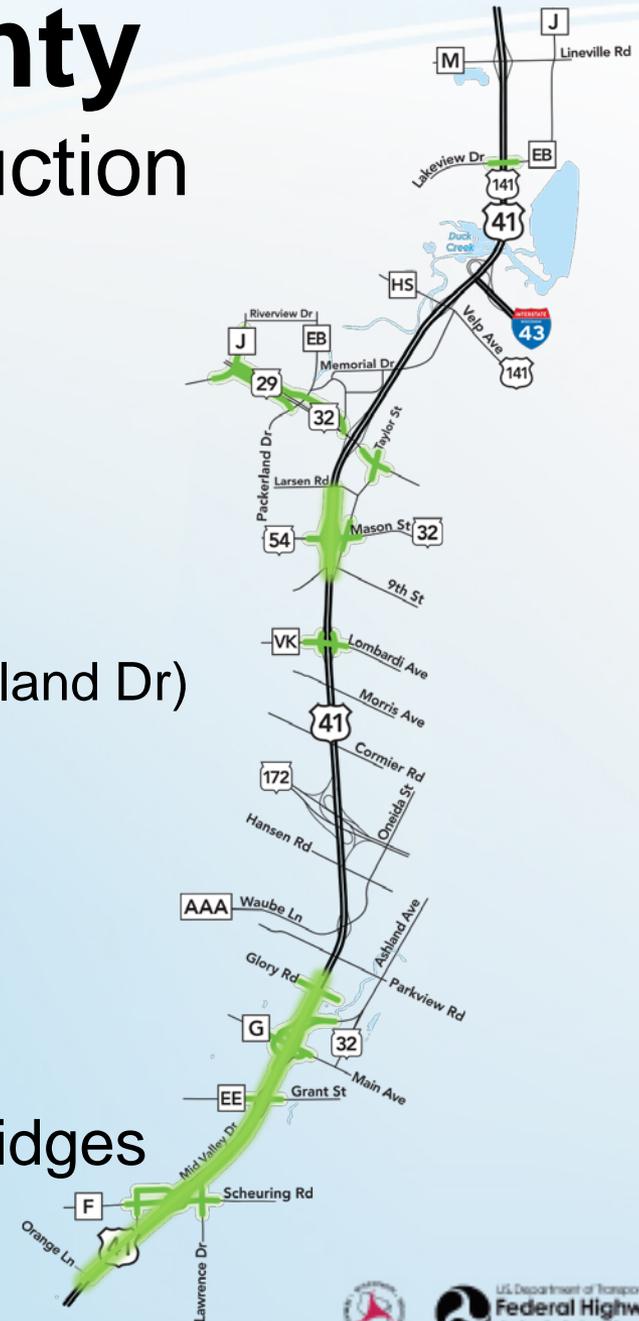
Introductions

- US 41 Project team
 - Will Dorsey, Northeast Region Director
 - Brian Roper, US 41 Project Development Section Chief
 - Chad Degrave, US 41 Design Supervisor
 - Paul Vraney, US 41 Project Manager
 - Mike King, US 41 Construction Supervisor
 - Eric Gwidt, US 41 Construction Project Manager
 - Mark Kantola, US 41 Communication Manager

Brown County

Completed construction

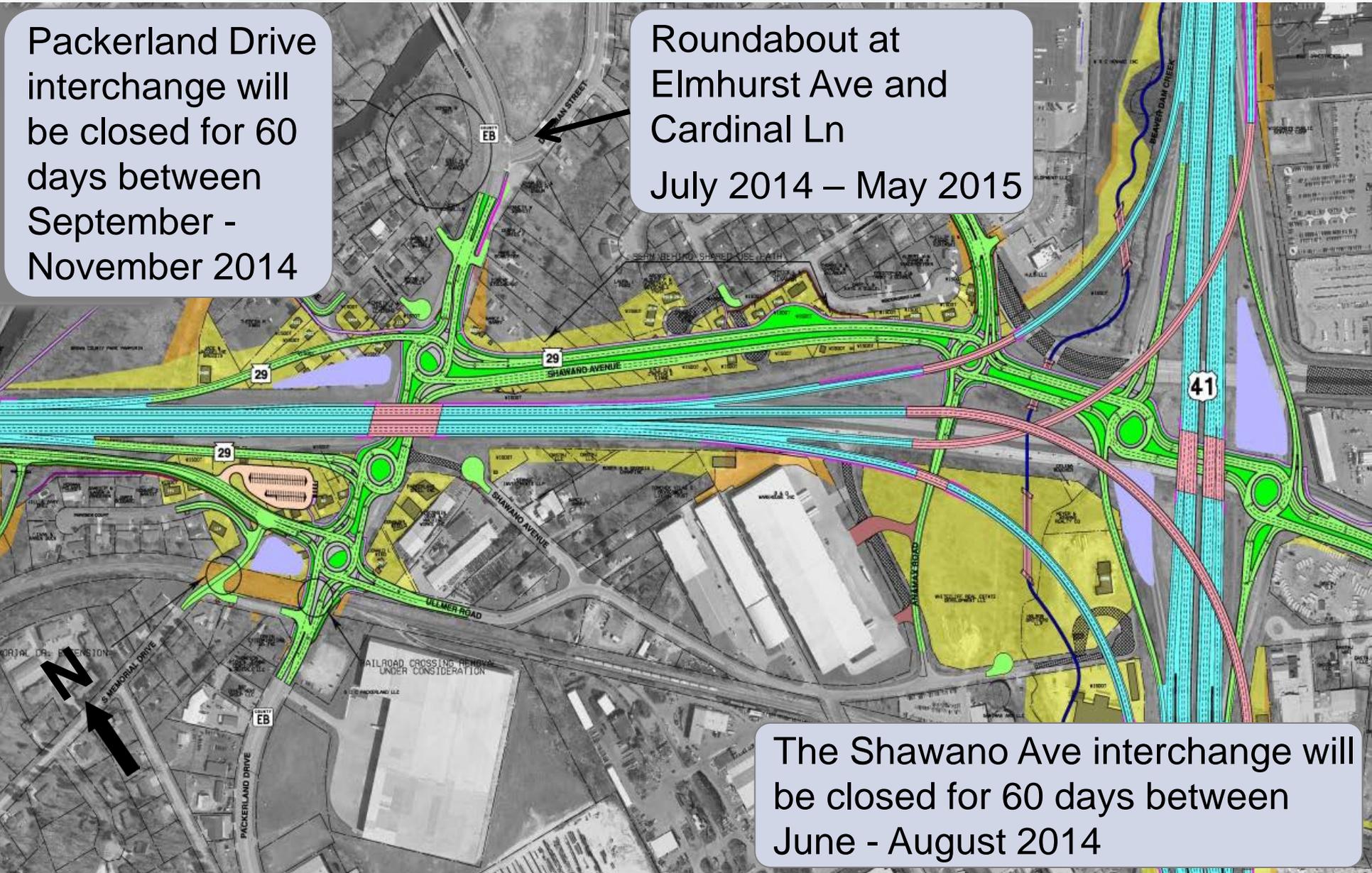
- US 41 Mainline
 - Orange Ln to Glory Rd
 - 9th to Larson Rd
- WIS 29 mainline (County J to Packerland Dr)
- Interchanges and overpasses
 - Scheuring Rd
 - Main Ave
 - Mason St
 - Glory Rd
 - Lakeview Dr
 - 9th Street bridges



WIS 29 interchange

Packerland Drive interchange will be closed for 60 days between September - November 2014

Roundabout at Elmhurst Ave and Cardinal Ln
July 2014 – May 2015

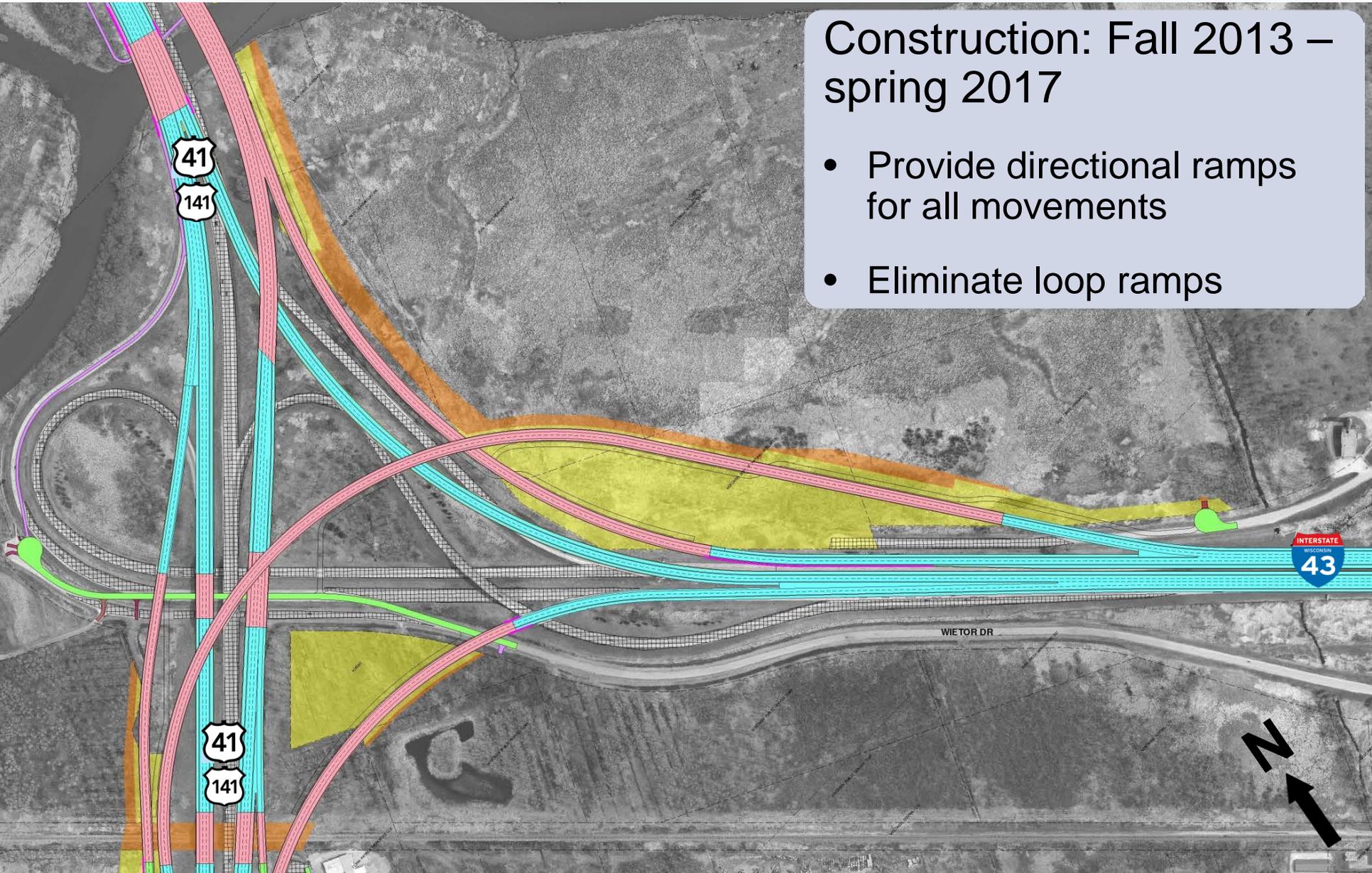


The Shawano Ave interchange will be closed for 60 days between June - August 2014

I-43 interchange

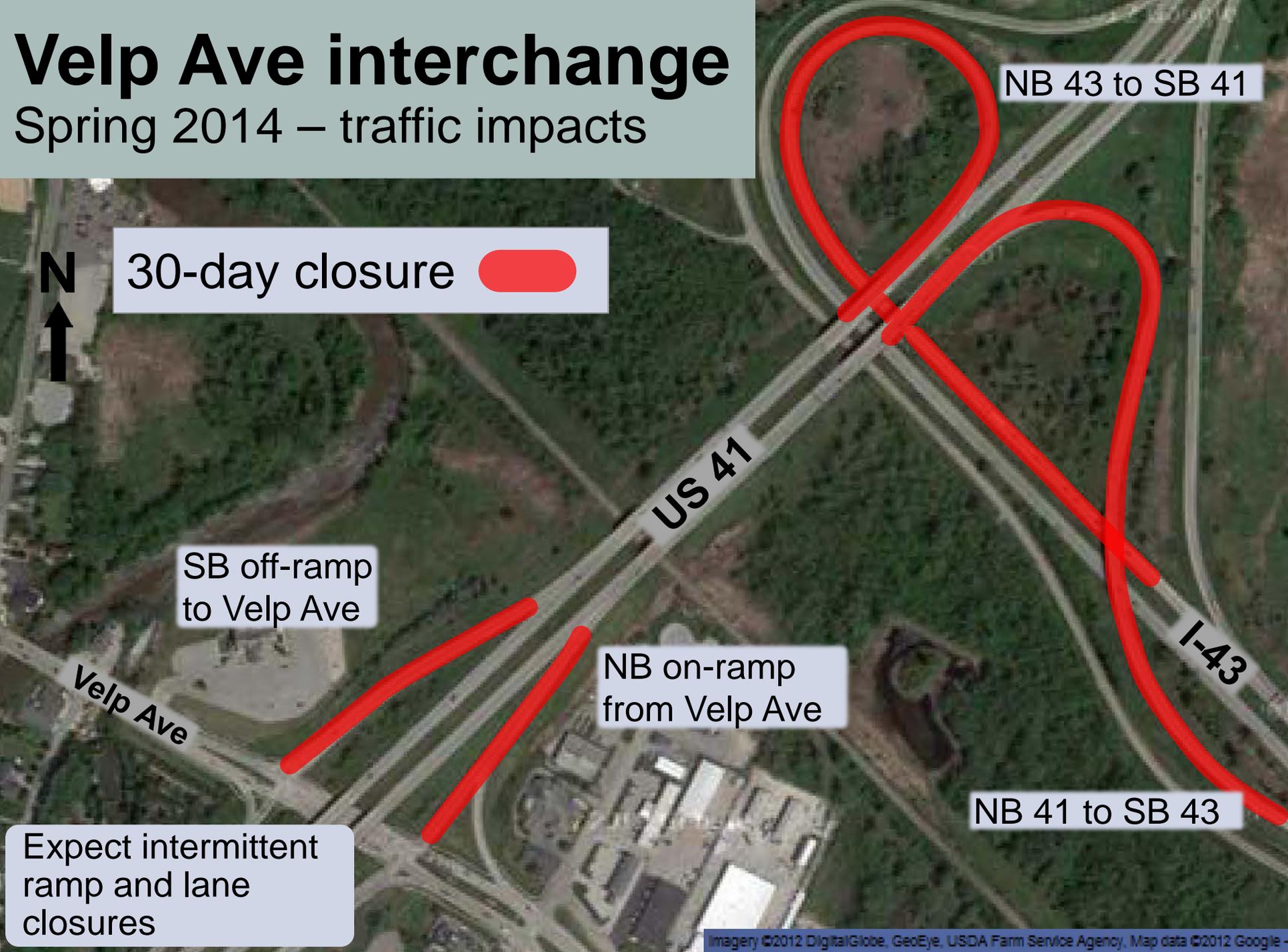
Construction: Fall 2013 –
spring 2017

- Provide directional ramps for all movements
- Eliminate loop ramps



Velp Ave interchange

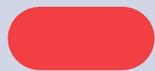
Spring 2014 – traffic impacts



N



30-day closure



NB 43 to SB 41

SB off-ramp
to Velp Ave

NB on-ramp
from Velp Ave

I-43

NB 41 to SB 43

Expect intermittent
ramp and lane
closures

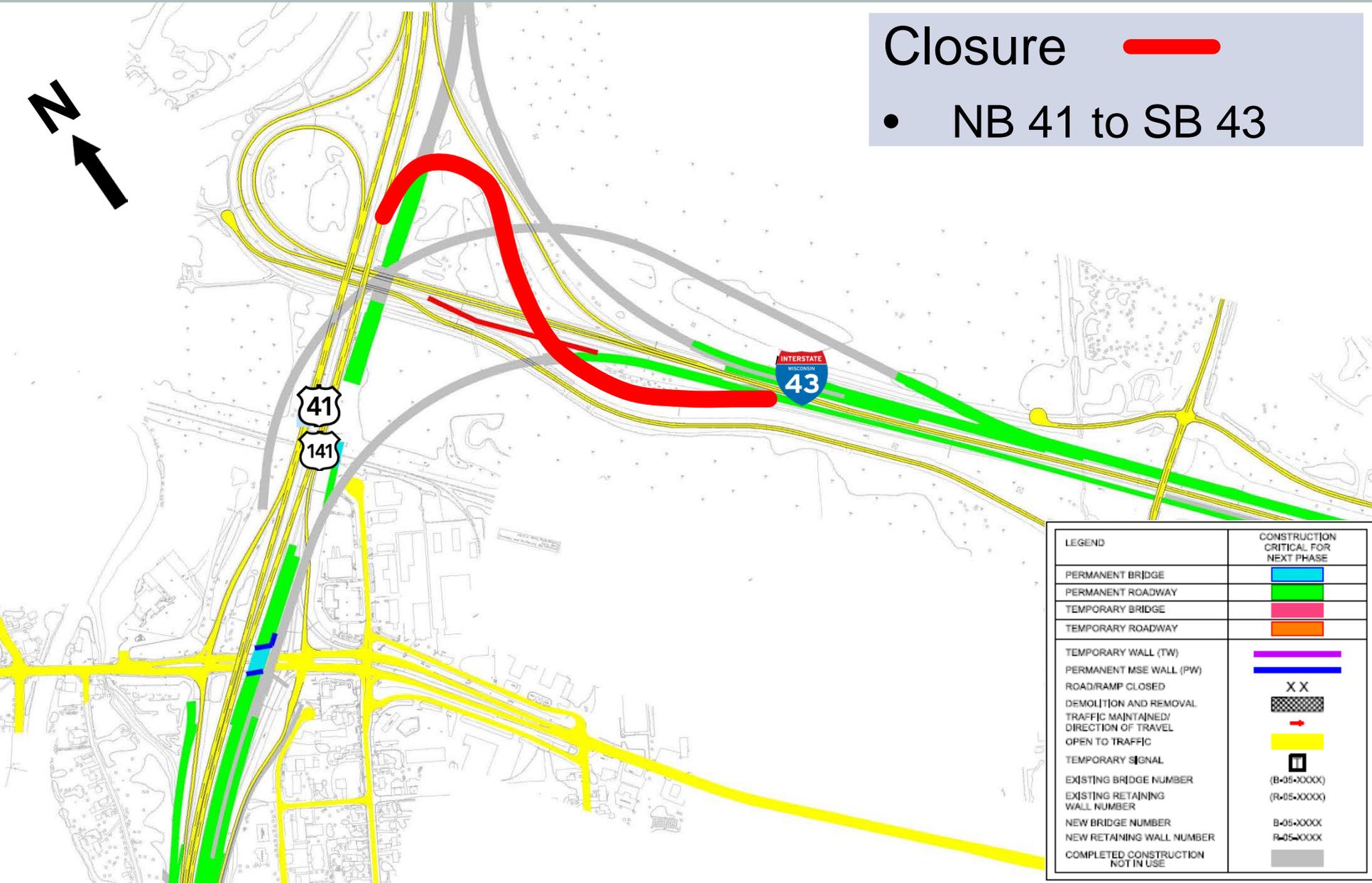
Spring – Summer 2015



Closure



- NB 41 to SB 43



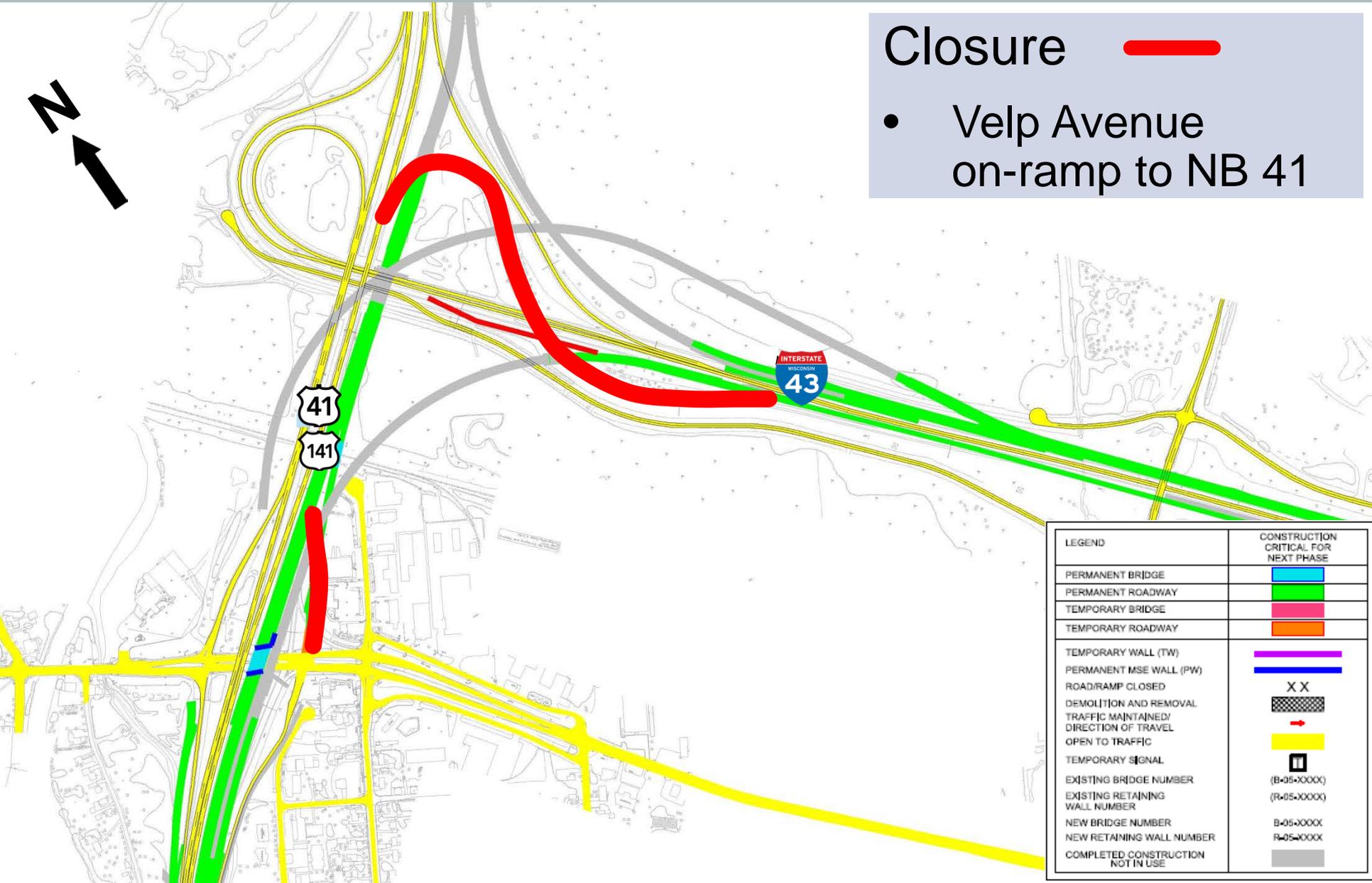
LEGEND	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE	
PERMANENT ROADWAY	
TEMPORARY BRIDGE	
TEMPORARY ROADWAY	
TEMPORARY WALL (TW)	
PERMANENT MSE WALL (PW)	
ROAD/RAMP CLOSED	
DEMOLITION AND REMOVAL	
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL OPEN TO TRAFFIC	
TEMPORARY SIGNAL	
EXISTING BRIDGE NUMBER	(B-05-XXXX)
EXISTING RETAINING WALL NUMBER	(R-05-XXXX)
NEW BRIDGE NUMBER	B-05-XXXX
NEW RETAINING WALL NUMBER	R-05-XXXX
COMPLETED CONSTRUCTION NOT IN USE	

Summer - Fall 2015



Closure

- Velp Avenue on-ramp to NB 41

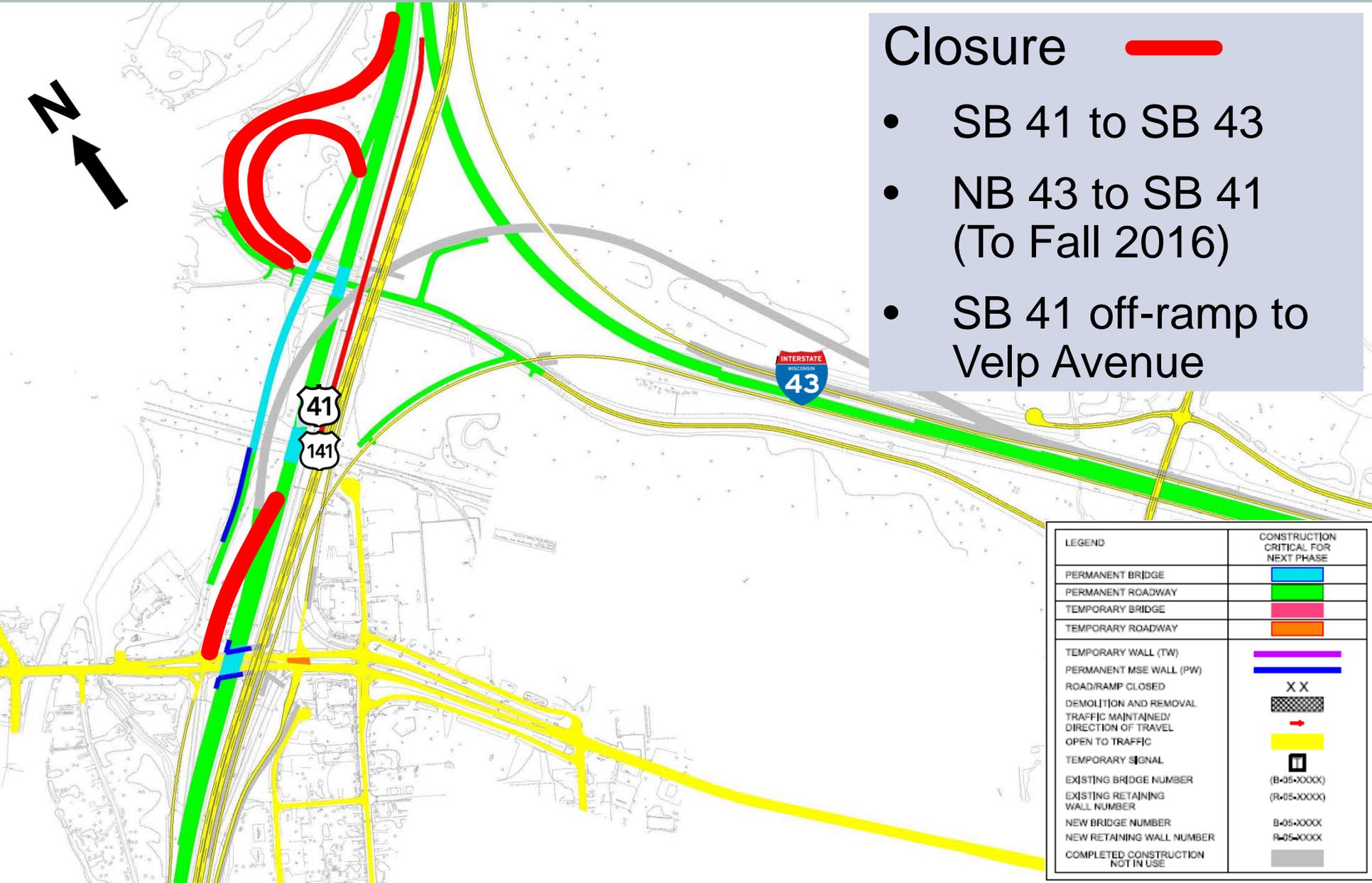


LEGEND	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE	
PERMANENT ROADWAY	
TEMPORARY BRIDGE	
TEMPORARY ROADWAY	
TEMPORARY WALL (TW)	
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NEW BRIDGE NUMBER	B-05-XXXX
NEW RETAINING WALL NUMBER	R-05-XXXX
COMPLETED CONSTRUCTION NOT IN USE	

Fall 2015 – Summer 2016

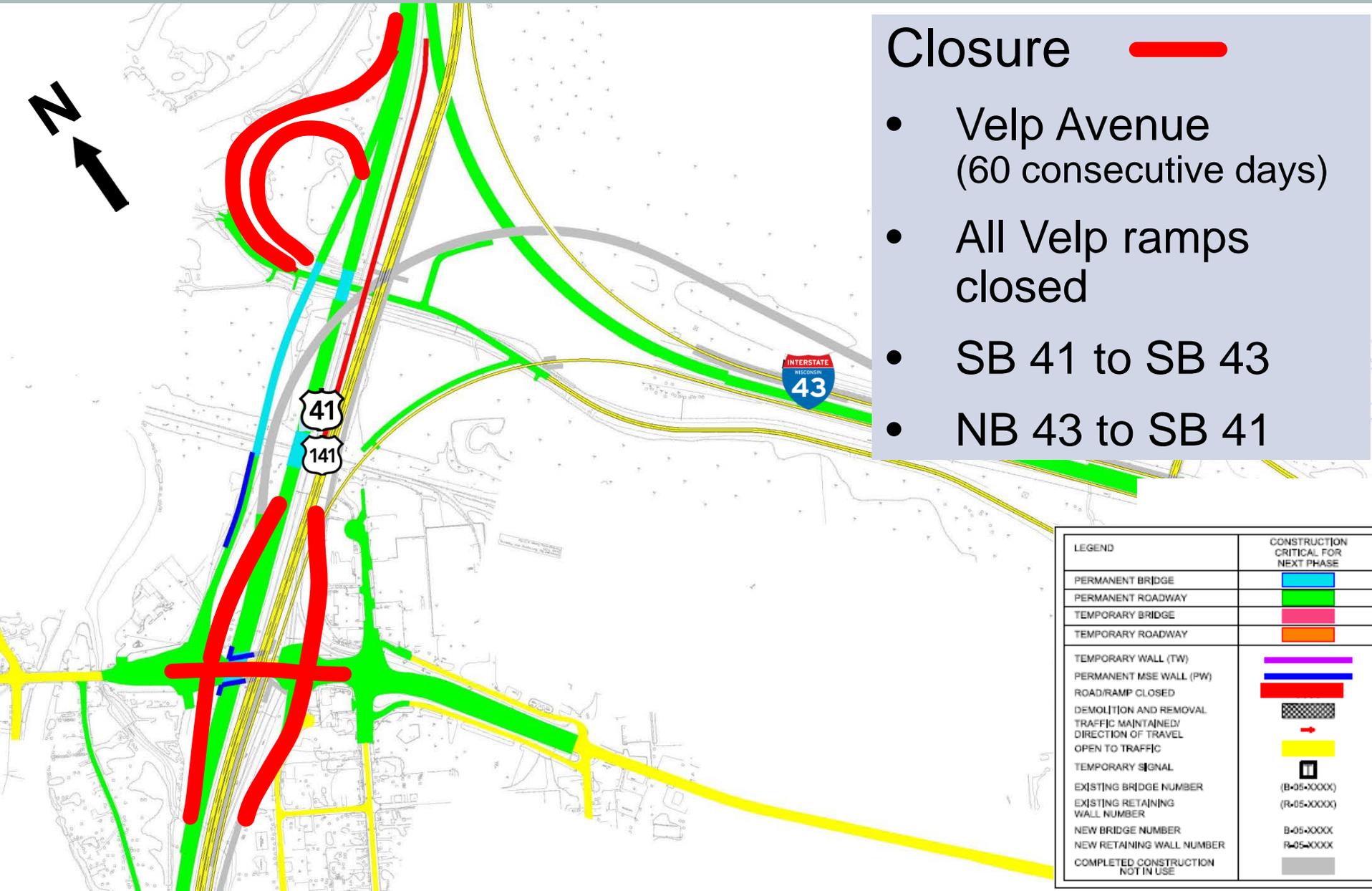
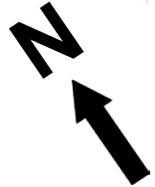


- ## Closure
- SB 41 to SB 43
 - NB 43 to SB 41 (To Fall 2016)
 - SB 41 off-ramp to Velp Avenue



LEGEND	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE	
PERMANENT ROADWAY	
TEMPORARY BRIDGE	
TEMPORARY ROADWAY	
TEMPORARY WALL (TW)	
PERMANENT MSE WALL (PW)	
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NEW BRIDGE NUMBER	B-05-XXXX
NEW RETAINING WALL NUMBER	R-05-XXXX
COMPLETED CONSTRUCTION NOT IN USE	

Summer 2016



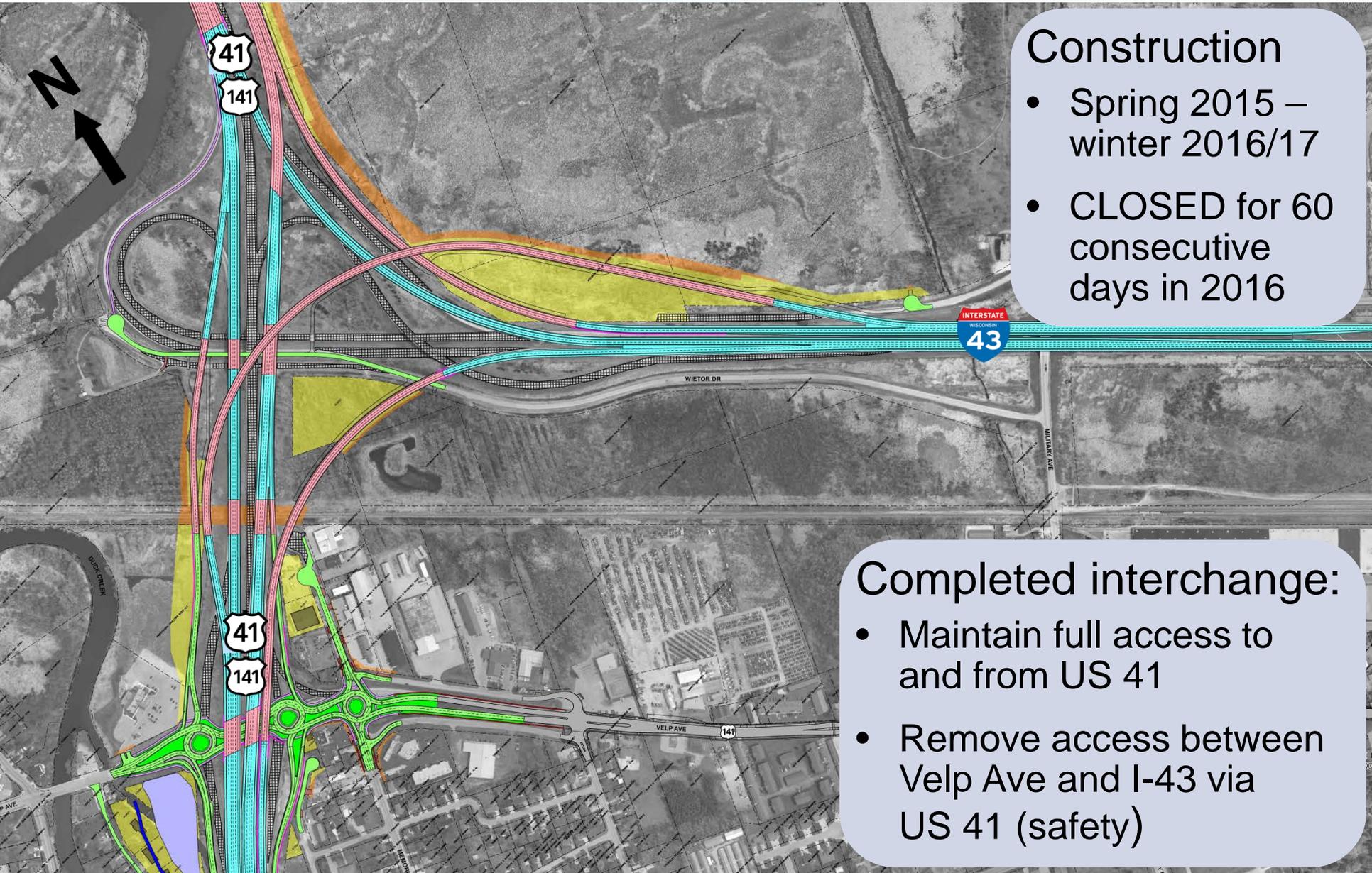
Velp Ave interchange full closure



Two options considered:

- **Full closure (*selected*):** Close interchange for 60 consecutive days
- **Partial closure:** Partially close interchange for five months, however ramps and business access would have been closed

Velp Ave interchange



Construction

- Spring 2015 – winter 2016/17
- CLOSED for 60 consecutive days in 2016

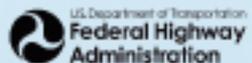
Completed interchange:

- Maintain full access to and from US 41
- Remove access between Velp Ave and I-43 via US 41 (safety)

Closure summary (2015 – 2016)

Ramp	2015			2016			
	Spring	Summer	Fall	Winter	Spring	Summer	Fall
Velp Ave interchange							
NB off-ramp to Velp							
NB on-ramp from Velp							
SB off-ramp to Velp							
SB on-ramp from Velp							
I-43 / US 41 system interchange							
NB 41 to SB 43							
SB 41 to SB 43							
NB 43 to NB 41							
NB 43 to SB 41							

Full CLOSURE of Velp Avenue to occur in 2016 (60 consecutive days)



Detours

Signing

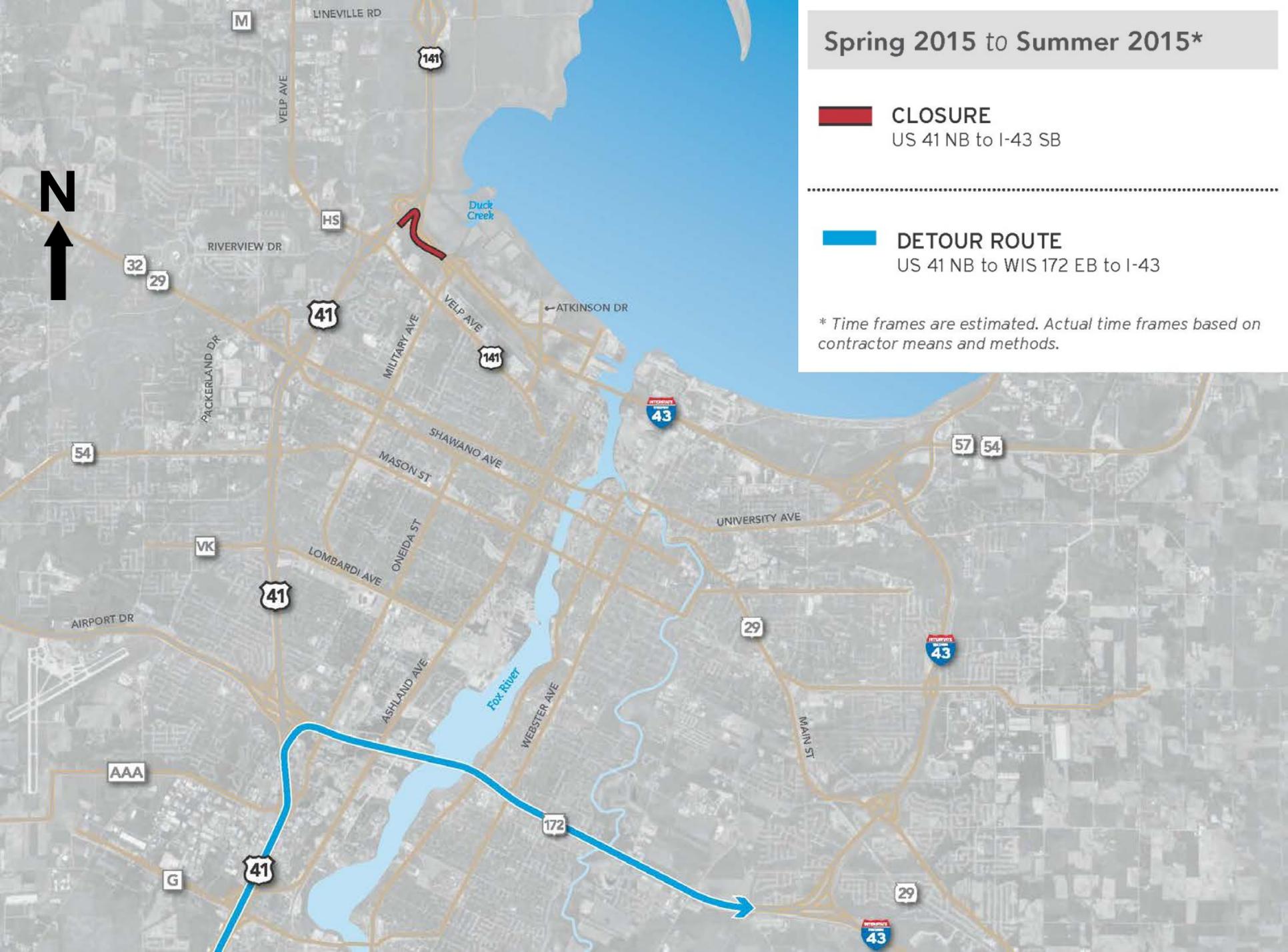
- Local roadways
 - WisDOT will work with village of Howard and Brown County to provide adequate signage to Velp Avenue during construction closure
- US 41 corridor
 - WisDOT provides signs along US 41
 - Example: *Velp Avenue exit closed - Use alternate exit*

Spring 2015 to Summer 2015*

 **CLOSURE**
US 41 NB to I-43 SB

 **DETOUR ROUTE**
US 41 NB to WIS 172 EB to I-43

** Time frames are estimated. Actual time frames based on contractor means and methods.*

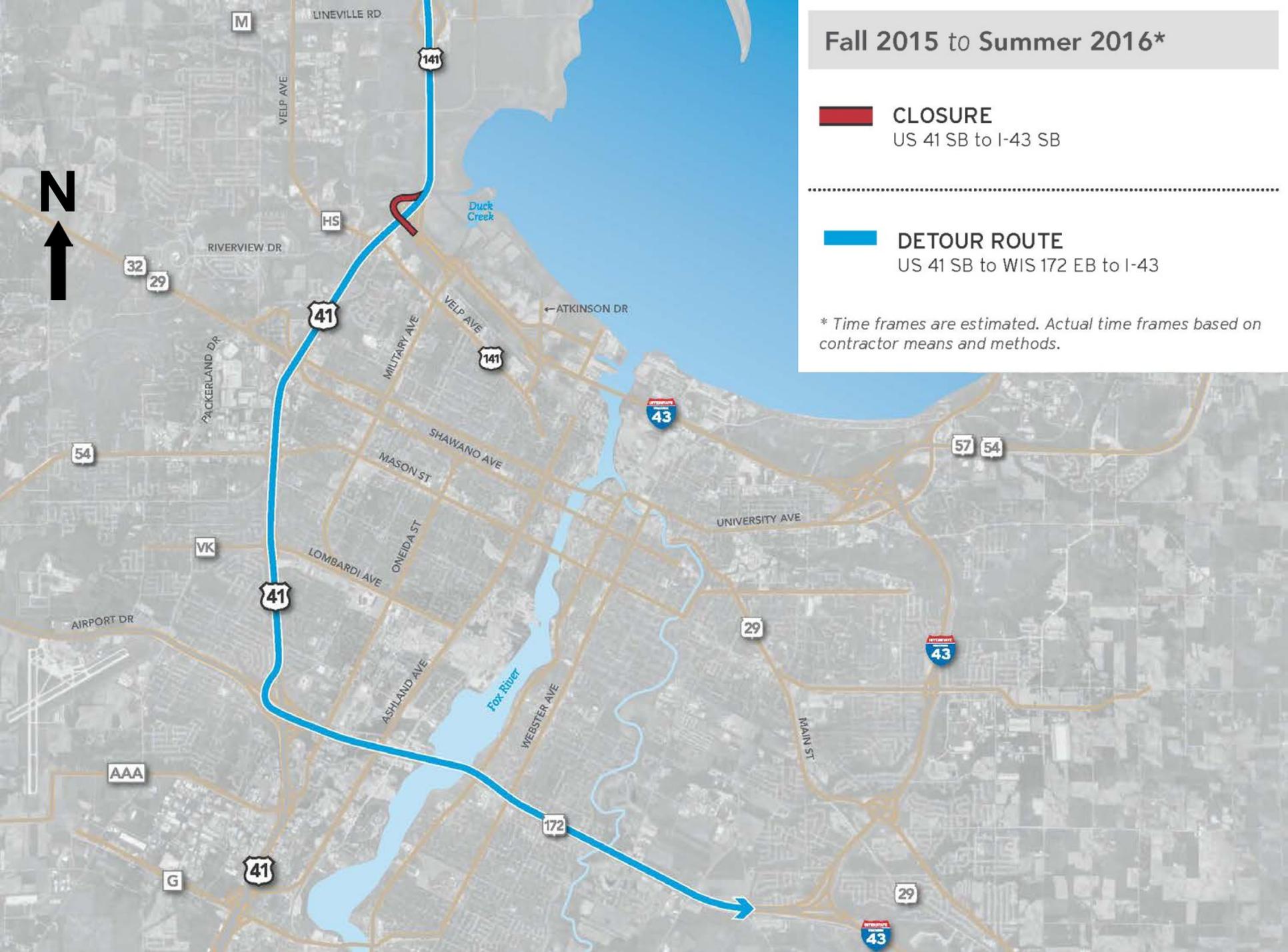


Fall 2015 to Summer 2016*

 **CLOSURE**
US 41 SB to I-43 SB

 **DETOUR ROUTE**
US 41 SB to WIS 172 EB to I-43

** Time frames are estimated. Actual time frames based on contractor means and methods.*

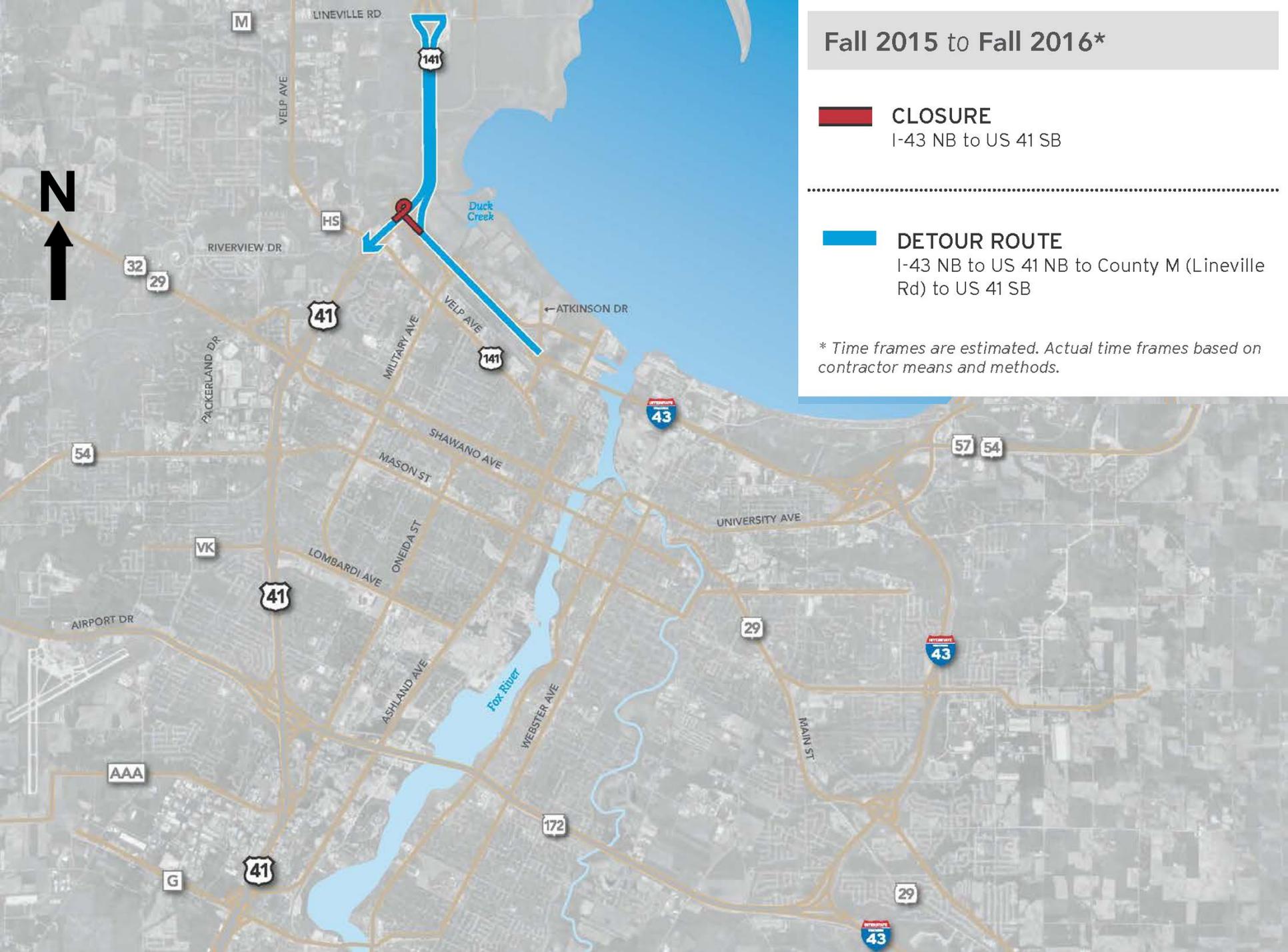


Fall 2015 to Fall 2016*

 **CLOSURE**
I-43 NB to US 41 SB

 **DETOUR ROUTE**
I-43 NB to US 41 NB to County M (Lineville Rd) to US 41 SB

** Time frames are estimated. Actual time frames based on contractor means and methods.*



SUMMER 2015 to FALL 2015*

CLOSURE

XXX US 141 NB (Velp Ave) on-ramp to US 41/US 141 NB

DETOUR ROUTE

 US 141 NB to US 41 NB
US 141 NB (Velp Ave) to Atkinson Drive;
north to I-43 NB; west to US 41/US 141 NB

** Time frames are estimated. Actual time frames based on contractor means and methods.*



J

M

EB

EB

41

Duck Creek

HS

32

29

EB

41

141

← ATKINSON DR

INTERSTATE
WISCONSIN
43

FALL 2015 through SUMMER 2016*

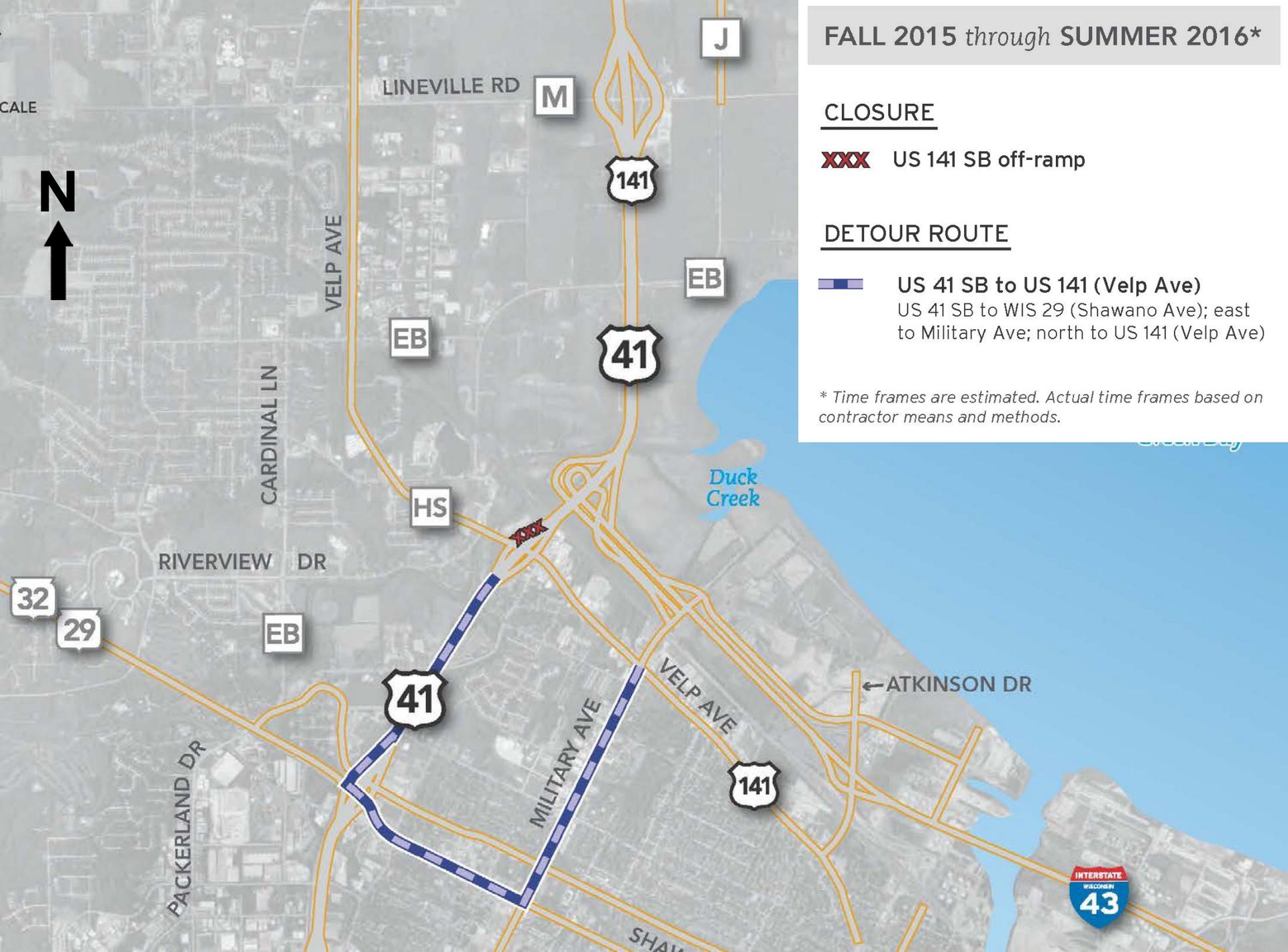
CLOSURE

XXX US 141 SB off-ramp

DETOUR ROUTE

 US 41 SB to US 141 (Velp Ave)
US 41 SB to WIS 29 (Shawano Ave); east to Military Ave; north to US 141 (Velp Ave)

** Time frames are estimated. Actual time frames based on contractor means and methods.*



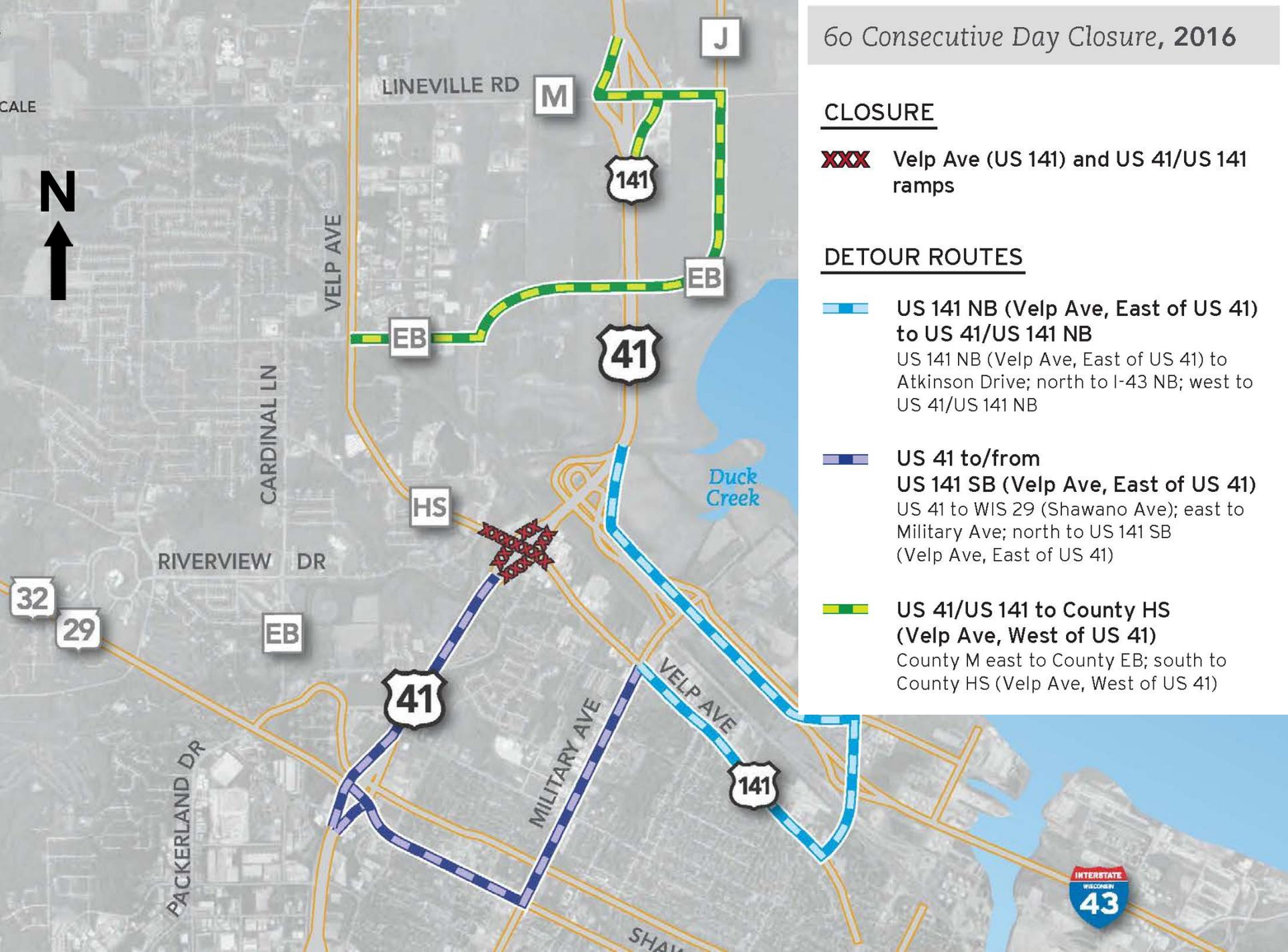
60 Consecutive Day Closure, 2016

CLOSURE

XXX Velp Ave (US 141) and US 41/US 141 ramps

DETOUR ROUTES

-  **US 141 NB (Velp Ave, East of US 41) to US 41/US 141 NB**
US 141 NB (Velp Ave, East of US 41) to Atkinson Drive; north to I-43 NB; west to US 41/US 141 NB
-  **US 41 to/from US 141 SB (Velp Ave, East of US 41)**
US 41 to WIS 29 (Shawano Ave); east to Military Ave; north to US 141 SB (Velp Ave, East of US 41)
-  **US 41/US 141 to County HS (Velp Ave, West of US 41)**
County M east to County EB; south to County HS (Velp Ave, West of US 41)



Communication

Continual outreach

- Portable message boards
- News/media alerts
 - Released prior to closure
- Mailings
- Meetings
 - Preconstruction
 - Construction updates



Communication

Continual outreach

- US 41 project website
 - Project information and maps
 - Construction information
 - Lane closures and traffic impacts
 - Interactive map feature

The screenshot displays the US 41 Project website interface. At the top, there is a blue header with the 'CONNECTING WISCONSIN' logo and a navigation menu including 'Home', 'Construction updates', 'Contact us', 'Site index', 'Help', 'En Español', 'Hmong', and 'WisDOT home'. A secondary navigation bar contains tabs for 'OVERVIEW', 'MAP', 'GALLERY', 'NEWSROOM', and 'RESOURCES'. Below the header, a 'Sign up for updates' button and a 'Project progress' bar (showing 1% complete) are visible. The main content area is divided into sections: 'NEWS AND TRAFFIC UPDATES' with sub-sections for 'News' (listing lane restrictions on Lake Butte des Morts Causeway) and 'Traffic and closures' (listing Snell Road overpass and Lake Butte des Morts); a 'MAP' section featuring a Google Map of the project area; 'QUICK LINKS' (including Closures, FAQs, Business resources, Featured video, and Submit feedback); 'DID YOU KNOW?' (a tip about roundabouts); and a 'GALLERY' section with a photo of the existing causeway and navigation arrows.

www.us41wisconsin.gov

Communication

Continual outreach

facebook

Email or Phone: Password:

Keep me logged in [Forgot your password?](#)

Cover Photo

Wisconsin US 41 Project
is on Facebook.

To connect with Wisconsin US 41 Project, sign up for Facebook today.



Wisconsin
★★★★★
Community

Social media outreach

facebook

www.facebook.com/WisconsinUS41

twitter @WisconsinUS41

The overall goal of the US 41 Project is to improve the quality of life for the people who live, work or travel near this important highway.

Business resources

Signing

- Local business signs
 - Sign permit applications are available
 - Fill out and submit to Brown County US 41 Project office
 - Coordinate with other businesses
 - Must be approved by WisDOT and municipalities



Business resources

'In this together' kit

alendar

resources

Calendar

The Green Bay Area Chamber of Commerce

What's New

[AFTA Rules of Origin seminar](#)

[the BBJ's "People You Should
Award"](#)

Events & Downloads

Nov. 19 - [Business & Breakfast](#) - The Great
Market Crash of '08

Dec. 1 - [Power Networking Breakfast](#)

Our Story

Avoid the construction.
Click for directions



WHO WE ARE

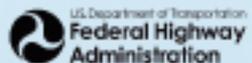
*"The Chamber of Commerce is the focal
point of economic and community
development."*

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

Closure summary (2015 – 2016)

Ramp	2015			2016			
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SB 41 to SB 43							
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NB 43 to SB 41							

Full CLOSURE of Velp Avenue to occur in 2016 (60 consecutive days)



Questions?