

# I-39/90 Expansion Project



### I-39/90 & I-43/WIS 81 Interchange Meeting with I-90 Business Connection November 14, 2017 at 8 a.m. Beloit, WI



www.i39-90.wi.gov



### **Overview**

- Interstate and segment overview
- I-43/WIS 81 interchange
  - Anticipated construction staging
  - WIS 81 and Ford Street intersection
- Diverging Diamond Interchange
- "In This Together" program
- How to stay informed and involved

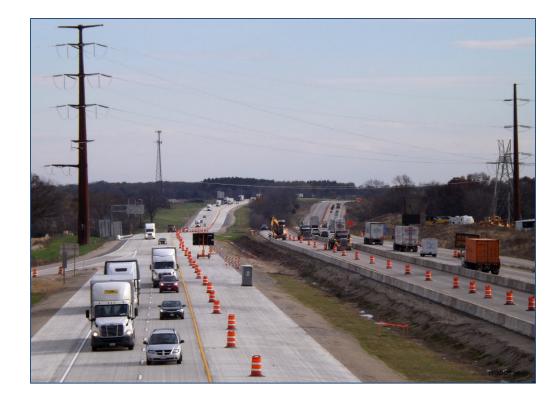




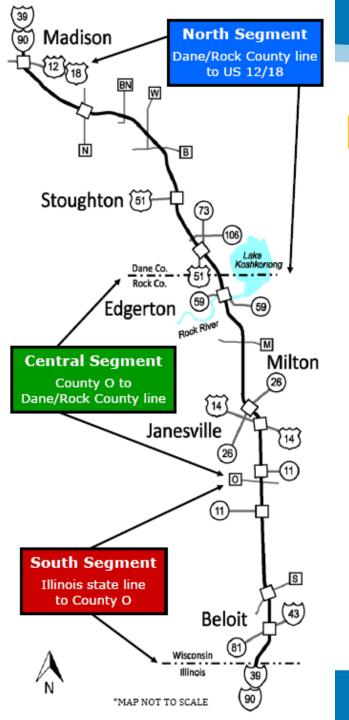


### Interstate improvements

- Reconstruct and expand 45 miles of I-39/90 from four to six lanes.
- Reconfigure 11 interchanges.
- Replace nearly 100 bridges.
- Expand from four to eight lanes from WIS 11 (Avalon Rd.) to the WIS 26 interchange in Janesville.









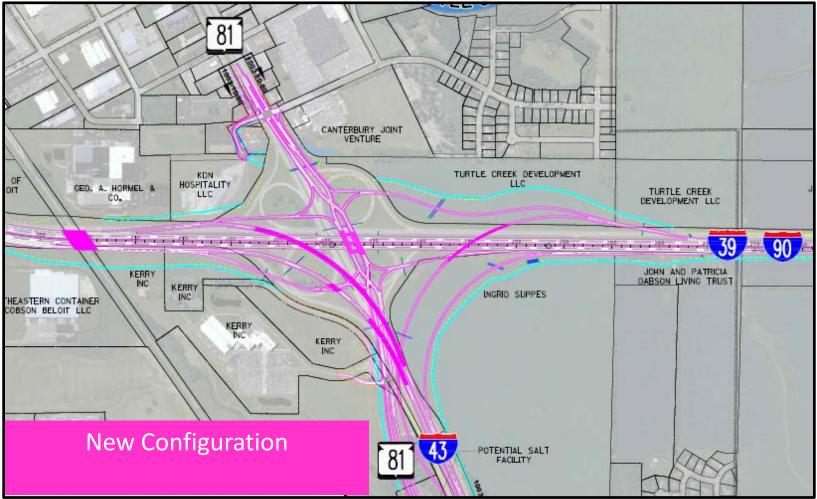
# **Project segments**

- Design began in 2012
  - Three design teams
  - Corridor management at Edgerton project office
- Construction through 2022
  - Overpasses
  - Interchanges
  - Temporary widening
  - Mainline





# I-43/WIS 81 interchange







# I-43/WIS 81 interchange

Construction staging:

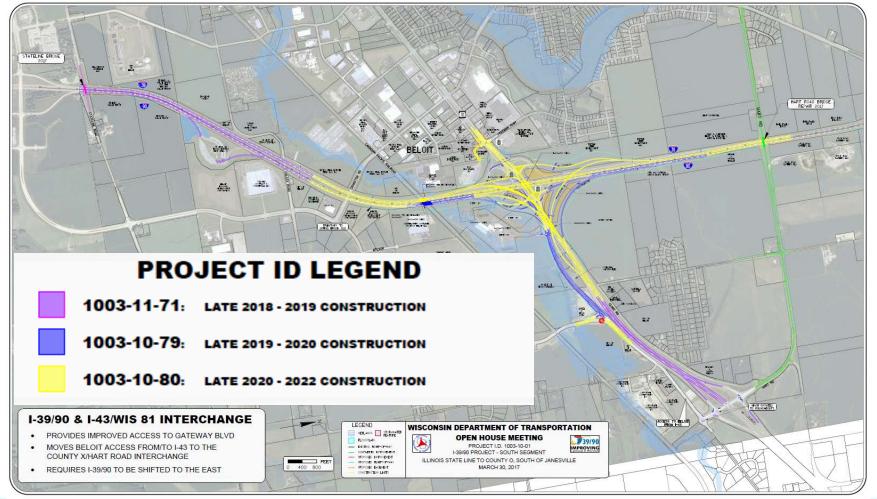
- Three (3) construction projects
- Maintain two lanes in each direction on I-39/90
- Maintain one lane in each direction on I-43
- Limited ramp closures
- Short-term (3 to 20 days) and periodic nighttime closures
  - Detour routes for closures
- Notifications to traffic at least two weeks in advance of any closures
  - Also provided via media and project website







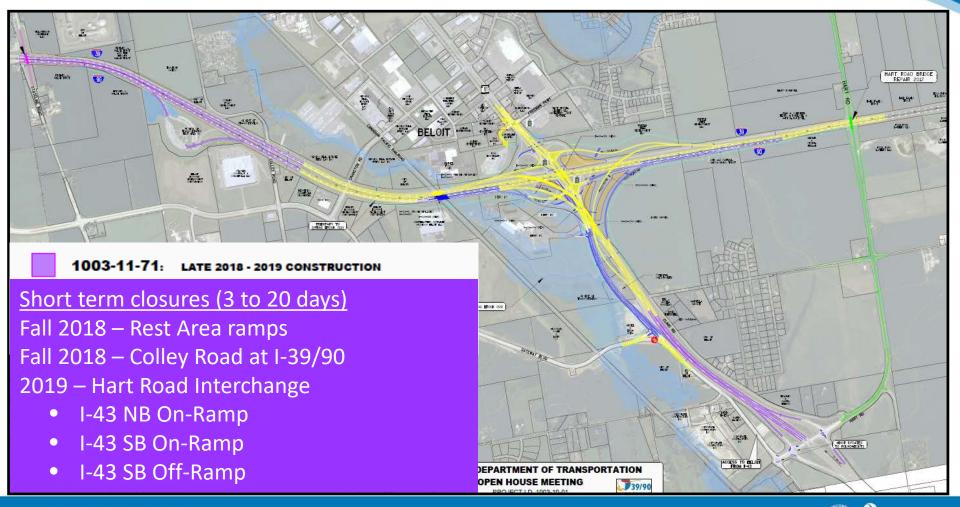
### I-43 interchange – 3 Projects







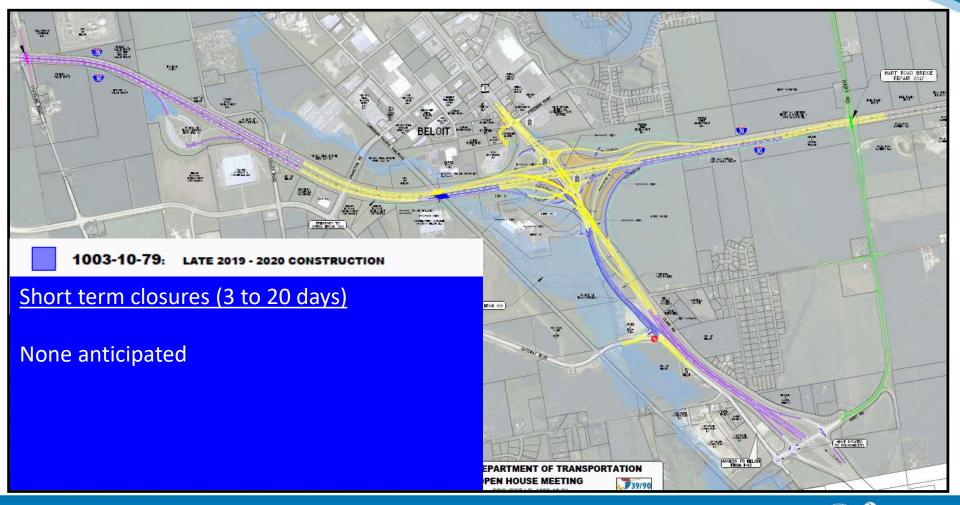
# I-43 interchange: -71 Project







# I-43 interchange: -79 Project

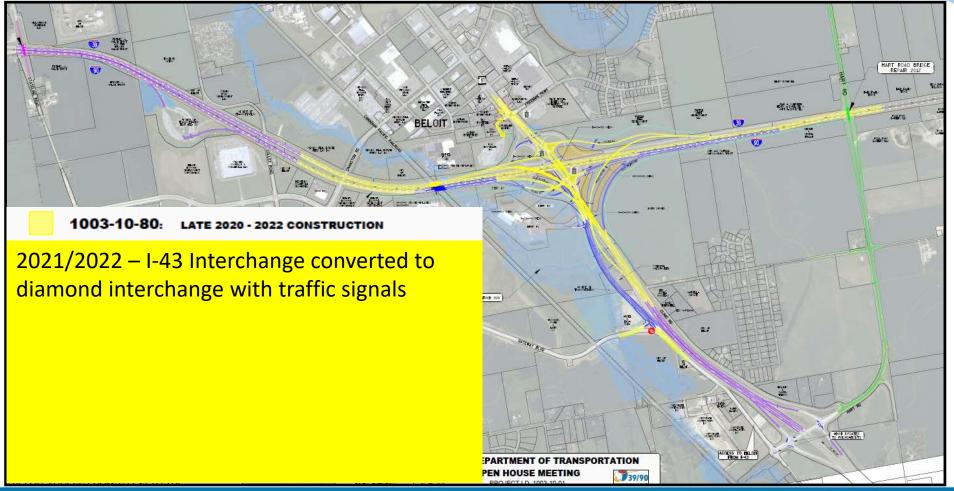




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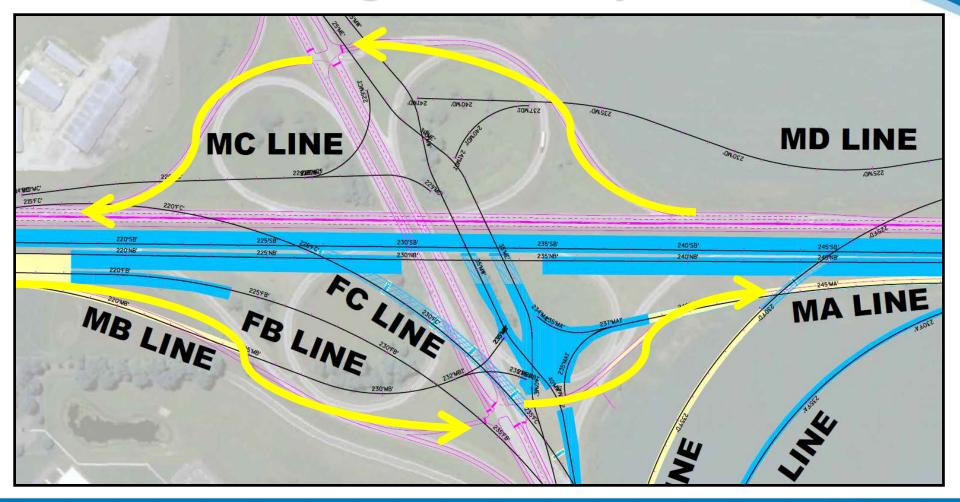
# I-43 interchange: -80 Project







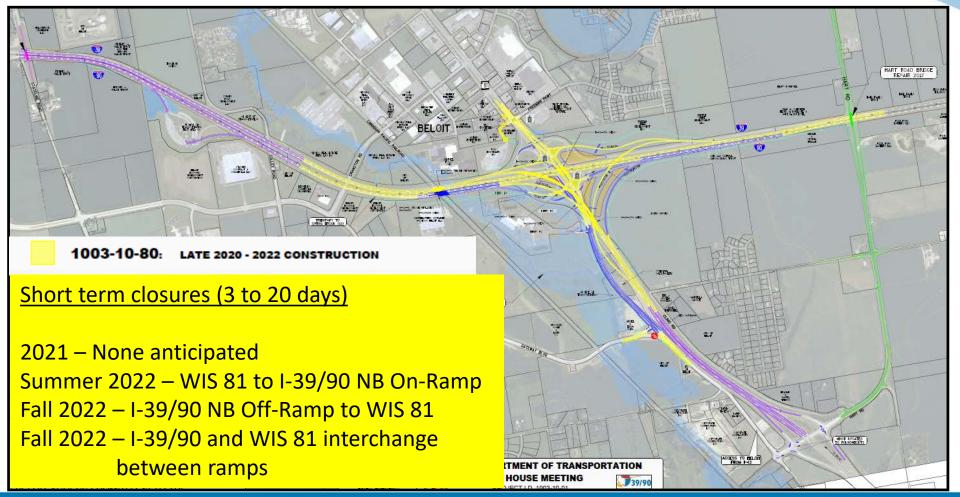
### I-43 interchange: -80 Project







# I-43 interchange: -80 Project

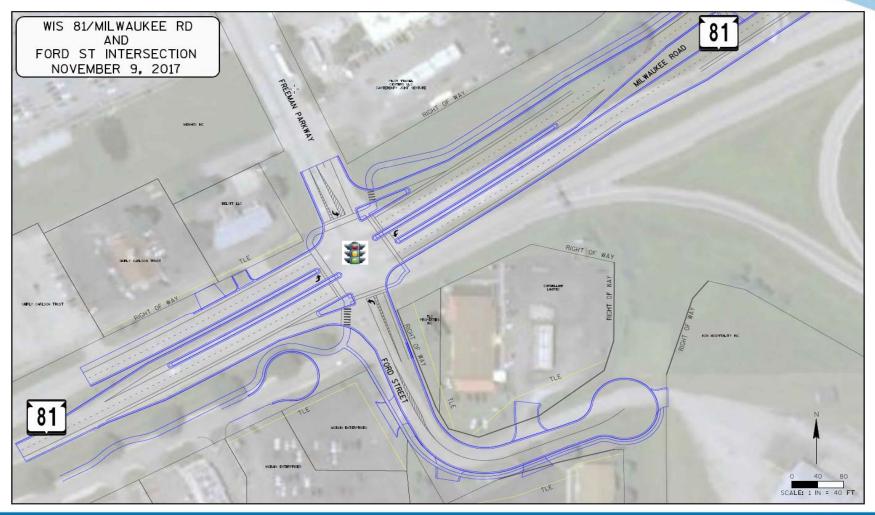








### **WIS 81 and Ford Street intersection**





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# **Diverging Diamond Interchange**

DDIs constructed at the following I-39/90 interchanges:

- WIS 11 (Avalon Road), south of Janesville completed in 2016
- WIS 26, in Janesville scheduled to be open in 2021
- WIS 81, near Beloit scheduled to be open in 2022

#### What is a DDI?

Interchange where traffic crosses over to the opposite side of the road, with traffic signals at the ramps, to create a free flow left turn movement onto the major highway.

DDI drive-through videos at <u>www.i39-90.wi.gov</u> under the Resources tab.



I-39/90 and WIS 11 (Avalon Road) interchange





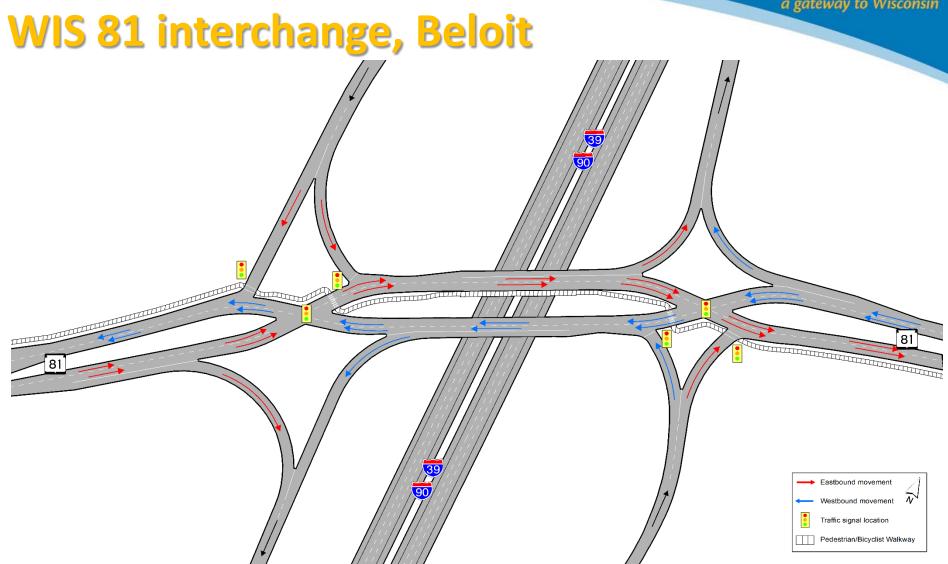
## **Benefits of a DDI**

- **Safety** Reduces the number of conflict points (14 compared to 26 for a conventional diamond interchange).
- Greater capacity and efficiency Accommodates more traffic than conventional designs. Free-flow left turns.
- Easy navigation Guides drivers with overhead signs, pavement marking and traffic signals.

- Reduces backup congestion DDIs reduce traffic backups because the free-flow left turns mean vehicles do not have to stop to access the ramp.
- Meets the needs of all road users – Accommodates large trucks, motorists, pedestrians and bicyclists.











# In This Together program

WisDOT recognizes businesses located in or near construction zones are faced with special challenges.

It's critical that customers, employees and delivery vehicles have access to businesses and places of work, regardless of any roadwork inconvenience.



In this



### In this\_ TOGETHER

# I-39/90 Project website

#### 39/90 I-39/90 Expansion Project Illinois state line to Madison, Dane and Rock Counties PROJECT SIGN UP FOR OVERVIEW SCHEDULE MAP CLOSURES NEWS RESOURCES CONTACTS SEGMENTS > UPDATES "In This Together" program The "In This Together" program is sponsored by the Wisconsin "In This Together" program Department of Transportation (WisDOT) and targets businesses facing Businesses in the work zone road construction in their community. The program's goal is to help In this\_ Brochures and newsletters businesses maintain daily operations while construction is underway Rock County Stakeholder Advisory Committee TOGETH Diverging Diamond Interchange WisDOT recognizes that businesses located in or near construction zones • WIS 26 Interchange have special needs. It is critical that customers, employees and delivery •WIS 11 (Avalon Road) Interchange vehicles have access to businesses and places of work, regardless of any roadwork inconvenience Roundabouts County N Interchange This program supports economic development in a number of ways • WIS 59 Interchange • WIS 11 (Racine St.) Interchange Encourages businesses to become proactive in attracting business during construction and working Environmental together with WisDOT US 12/18 (Beltline) interchange Provides owners with positive strategies and successful techniques to draw in customers; •I-43/WIS 81 Interchange Reduces the fears and frustrations of business owners associated with construction disruptions, delays Noise barriers and detours; and - Demonstrates that WisDOT wants to help businesses succeed and promote economic development. Download the I-39/90 Project, "In This Together" workbook for other tips and tools. PROMOTE YOUR BUSINESS DURING CONSTRUCTION Is your business located within a current work zone related to the I-39/90 Expansion Project? If so, help your business not only survive, but thrive, during construction. Promote your business by uploading your business information to our website. (Please allow 1-3 business days for information to be added.) Submit your business information. Contact the I-39/90 Project Team with any questions regarding your business, including temporary business signage options

#### Business info at <u>www.i39-90.wi.gov</u> under the Resources tab







# Business promotion on WisDOT website

#### I-39/90 Expansion Project

Illinois state	line to Madison,	Dane and Rock Cour	nties							
OVERVIEW	SCHEDULE	PROJECT SEGMENTS •	МАР	CLOSURES	NEWS	RES	OURCES	SIGN UP FOR UPDATES	CONTACTS	
							RESOURCES			
Busines	sses in the	e work zone				_				
PROMOTE YOUR BUSINESS DURING CONSTRUCTION							• "In This Together" program			
Is your business	Located within a curr	rent project work zone rel	ated to the		o in			inesses in the work zone		
I-39/90 Expansion Project? If so, help your business not only survive, but thrive,							Brochures and newsletters Rock County Stakeholder Advisory Committee			
during construction. Promote your business by uploading your business							Nock County Stakeholder Advisory Committee Diverging Diamond Interchange			
information to our website. (Please allow 1-3 business days for information to be							• WIS 26 Interchange			
oddod )							- wis	26 interchange		

#### Submit your business information.

added.)

Download the "In This Together" workbook for tips and tools to help your business during construction.

#### BUSINESSES LOCATED ALONG I-39/90 AND RELATED PROJECTS' WORK ZONES

Regardless of any roadwork inconvenience, please continue to patronize area businesses in all work zones.

NOTE: All external hyperlinks are provided for your information and for the benefit of the general public. The Wisconsin Department of Transportation does not testify to, sponsor or endorse the accuracy of the information provided on externally linked pages. • WIS 11 (Racine St.) Interchange • Environmental

County N Interchange

WIS 59 Interchange

US 12/18 (Beltline) interchange

°WIS 11 (Avalon Road) Interchange

39/90

a gateway to Wisconsin

- I-43/WIS 81 Interchange
- Noise barriers

Roundabouts







## **Be proactive**

Businesses can take basic actions to not only survive, but thrive, during road construction.



I-39/90 and WIS 73/US 51 interchange near Edgerton, WI







# **Stay informed**

- Meet the on-site project manager keep his/her telephone number in a handy place.
- Attend public meetings to increase your knowledge of the project.
- Sign up for project email updates. Also provide names and emails for others within your organization!







# **Stay involved**

- For any special concerns, coordinate and hold a pre-construction meeting with WisDOT and the contractor.
  - Find out the construction staging, etc.
  - Learn what to expect (i.e., dirt, mud, ground shaking, etc.)
- Participate in project update meetings.









- Get involved early. Advanced planning and organization pays off.
- Form an alliance with other businesses in your area.
  - Pool resources to purchase group advertising.
- Hold regular, frequent meetings with other businesses to share strategies and support.







# **Recipe for success**

- Partner with neighboring businesses, your local chamber and community leadership.
- Keep your customers informed update website and social media sites often.
- Provide superior service.
- Stay positive! Customers do notice.





### Promotion examples: Partnering and Advertising





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TOGETHER





### Promotion examples: Street Signage







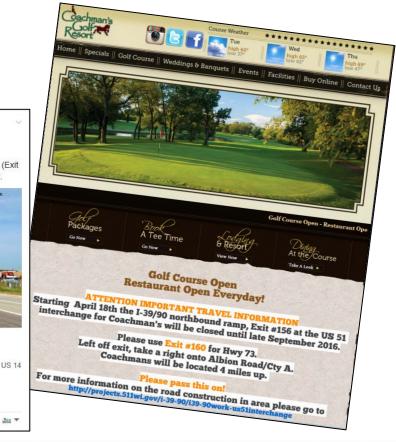


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### Promotion examples: Websites and social media







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TOGETHER



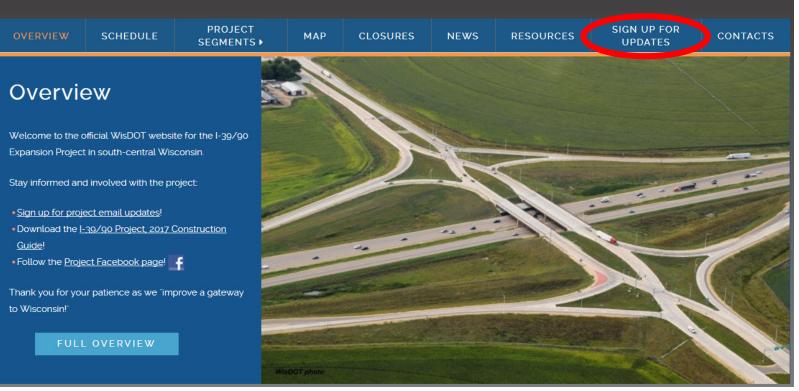
39/90

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### **Stay informed and involved!**

### I-39/90 Expansion Project

Illinois state line to Madison, Dane and Rock Counties



#### Sign up for project email updates at <u>www.i39-90.wi.gov</u>.





# **Questions?**

### www.i39-90.wi.gov

### i39-90Project@dot.wi.gov

### Facebook.com/WisconsinI3990Project

(608) 884-1234

