SINCE LAST MEETING...

- $160 million in grant funding secured

- Largest INFRA/FASTLANE grant ever received by Wisconsin and the second largest awarded by USDOT this year

- Allows all lanes of traffic to open by Memorial Day weekend of 2020 with full completion by 2021
• 5 WisDOT project lets:
  ◦ I-94 south segment
  ◦ I-94 central segment
  ◦ I-94 signing contract
  ◦ Braun Road
  ◦ International Drive
• Two upcoming lets this summer:
  ◦ I-94 north segment
  ◦ Box culverts at Wisconn Valley Way and County KR
SINCE LAST MEETING...

- Completed frontage roads, County A and County H projects
- Hosted several contractor pre-bid meetings
- Held many business and law enforcement meetings
WISDOT’S GOALS

- Building public **trust** and **confidence** by demonstrating shared Wisconsin values and aggressively delivering construction **safely** and **transparently**

- **Respecting**, **addressing** and **communicating** stakeholder concerns and issues

- **Partnering** with Wisconsin’s talented construction industry to deliver **on-time** and **on-budget**

- **Partnering** with law enforcement and emergency responders to maximize safety and happiness
I-94
NORTH-SOUTH FREEWAY

RYAN LUCK
CONSTRUCTION CHIEF
I-94 NORTH-SOUTH FREEWAY OVERVIEW

**Project Summary**

Three mainline segments

Six interchanges

18.5 miles

Delivery of about $500 M makes this **fastest-paced** mega project in WisDOT history

Traffic on all new pavement by end of 2019

All freeway lanes open Memorial Day 2020

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**Legend**

- I-94 mainline reconstruction and modernization from 6 to 8 lanes
- Interchange reconstruction
WIS 142 to WIS 20
I-94 South Segment

UNDERWAY NOW

Expanding freeway to eight lanes with safety and operational improvements
Rebuilding all existing bridges over local roads
Reconstructing 6.5 miles
Rebuilding County E, County KR, and WIS 11 interchanges
Closing ramps for WIS 11 and County KR when applicable side is under construction
County E remaining partially open during construction

Schedule Summary

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>2018</td>
<td>Reconstrcut northbound I-94</td>
</tr>
<tr>
<td>2018/19</td>
<td>Reconstrcut median</td>
</tr>
<tr>
<td>2019</td>
<td>Reconstrcut southbound I-94</td>
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<tr>
<td>Nov 2019</td>
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</tbody>
</table>

Prime contractor: Michels Construction | Brownsville, WI
**WIS 20 to COUNTY G**

**I-94 Central Segment**

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**BEGINS WEEK OF JULY 16**

- Expanding freeway to eight lanes with safety and operational improvements
- Rebuilding all existing bridges over local roads
- Reconstructing 4.5 miles
- Rebuilding County K interchange
- Summer 2018 and spring 2019 County K closures

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**Schedule Summary**

<table>
<thead>
<tr>
<th>Year</th>
<th>Task Description</th>
<th>Color</th>
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<tbody>
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<td>2018</td>
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<td>2018/19</td>
<td>Reconstruct median</td>
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<td>2019</td>
<td>Reconstruction southbound I-94</td>
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<tr>
<td>Dec 2019</td>
<td>COMPLETE</td>
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</tbody>
</table>

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**Prime contractor:**
Michels Construction | Brownsville, WI

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**WIS 20 CROSSROAD Reconstruction in 2021**
COUNTY G to COLLEGE AVENUE
I-94 North Segment

LET JULY 24, 2018
Expanding freeway to eight lanes with safety and operational improvements
Rebuilding all existing bridges over local roads
Reconstructing 7.5 miles
Rebuilding 7 Mile Road interchange
Constructing new interchange at Elm Road
Permanent closing of South 27th Street ramps

Schedule Summary

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
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<tbody>
<tr>
<td>2018</td>
<td>Ryan Road interchange reconstruction</td>
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<tr>
<td>2018</td>
<td>I-94 northbound and southbound work zone prep</td>
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<tr>
<td>Nov 2018- June 2019</td>
<td>Reconstruct southbound I-94</td>
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<tr>
<td>July-Dec 2019</td>
<td>Reconstruct northbound I-94</td>
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<tr>
<td>2020</td>
<td>Median work between College Avenue and Ryan Road</td>
</tr>
<tr>
<td>May 2020</td>
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</tbody>
</table>
County K Crossroads

**SUBSTANTIALLY COMPLETE**

Project limits are outside the East Frontage Road and West Frontage Road

Project completion in late July/early August 2018

Schedule Summary

- **July/Aug 2018 completion**

Prime contractor:
Cornerstone Pavers | Racine, WI
FREEWAY TRAFFIC MANAGEMENT
Racine and Kenosha Counties

Mid-May - Mid-October 2018

Mid-Oct 2018 - Mid-April 2019

Mid-April - Mid-November 2019

SOUTHBOUND LANES

NORTHBOUND LANES

WORK ZONE
TRAFFIC MANAGEMENT

Weekly traffic meeting discusses closure considerations:

- Construction activity
- Construction access
- Traffic volumes
- Haul routes
- Local traffic
- Local destinations
- Diversion traffic
TRAFFIC MANAGEMENT TOOLS
PROPOSED CV-/AV-ENABLING INFRASTRUCTURE

• Build on current investments
• I-94 North-South project plans include:
  ◦ Additional CCTV locations provide full coverage of corridor
  ◦ Two new dynamic message signs
  ◦ Detector stations collect vehicle data and support vehicle-to-infrastructure applications
  ◦ Fiber optics provide connectivity throughout corridor
• Evaluating plan additions for:
  ◦ Tighter spacing of detector stations on freeway
  ◦ Cameras and fiber on surface streets
  ◦ Traffic signal controllers will support future tech applications
DEVELOPMENT ROADS

DAVID NGUYEN
DESIGN & CONSTRUCTION CHIEF
DEVELOPMENT ROADS

Project Summary

County KR (I-94 to Green Bay Road)
County H (County KR to Venice Ave)
Braun Road (I-94 to 90th St)
WIS 11 (56th Rd to County H)
International Drive (extension to WIS 11)
Wisconn Valley Way
New north-south roadway between County KR and WIS 11
LET PACKAGES

- 14 packages
- February/March lets
- June 2018 lets
  - Braun Road Phase I
  - International Drive
  - WIS 11 and Willow Road intersection
- Other 2018 lets
  - County KR Phase I
  - County KR Box Culvert
  - Wisconn Valley Way Box Culvert
  - County KR/Wisconn Valley Way intersection
COUNTY KR DESIGN

- Preparing environmental review and design plans to reconstruct 2.8 miles of County KR from County H to Old Green Bay Road
- Upgrading existing two-lane rural roadway to a four-lane urban roadway and replace the Pike River bridge
- Constructing new overpasses at the Union Pacific Railroad and the Canadian Pacific Railway
- Maintaining traffic operations in all directions at the County KR intersections with WIS 31 and Old Green Bay Road
After tonight’s meeting, WisDOT will review public comments, refine engineering plans and prepare the environmental assessment.

WisDOT will then complete final engineering and environmental permit applications, pending approval of the final environmental document. Racine County, Kenosha County and the Village of Mount Pleasant will be responsible for right of way acquisition, and construction is expected to begin in spring 2021.
ENVIRONMENTAL COORDINATION

- All work will be done per WisDOT-DNR cooperative agreement
  - Wetlands (mitigation at 2:1 ratio)
    - Upper Illinois Watershed: 5.2 acres impacted and 10.4 acres mitigated
    - Southwest Lake Michigan Watershed: 6.2 acres impacted and 12.4 acres mitigated
    - Impacts areas do not yet include the County KR extension to Old Green Bay Road
  - Floodplains and stormwater
  - Threatened and endangered species
  - DNR reviews and recommends design and construction practices to comply with applicable environmental and regulatory requirement
  - DNR will work with WisDOT to identify commitments to mitigate unavoidable impacts
SHARED-USE PATH

- 10-foot-wide, paved path
- Local coordination
- Funding determination needed for WIS 11 and Wisconn Valley Way
- Rails-to-Trails
DESIGN SPEED

• Rational speed limits promote mobility
  ◦ Traffic flows more efficiently when vehicles move uniformly at highest reasonable speed

• Speed limit factors
  ◦ Surrounding land use
  ◦ Roadway jurisdiction
  ◦ Roadway type
PROJECT SUMMARY

WIS 11 to existing International Drive

Begins August 2018

Four lane urban roadway with concrete pavement

New Hoods Creek box culvert

Complete late fall 2019

Prime contractor:
Zignego Company | Waukesha, WI
BRAUN ROAD CONSTRUCTION

Project Summary
Wisconn Valley Way to County H

Begins in August 2018
Six lane urban roadway with concrete pavement
New Kilbourn Road Ditch box culvert
Complete late fall 2019
WILLOW ROAD/ WIS 11 CONSTRUCTION

Project Summary

Broadway Drive to WIS 11

LET June 21, 2018

WIS 11 reduced to one lane in each direction July through November 2018

Open to traffic November 2018

Prime contractor: AW Oakes & Son, Inc. | Racine, WI
HAUL ROUTES AND WORKER ACCESS

A coordinated approach

Phasing WisDOT construction with development

Ensuring routes are available for truckers and workers

Visit projects.511wi.gov for latest routing maps
DEVELOPMENT SITE ACCESS ROUTES

- Multiple worker site-access routes NB and SB from I-94
- Dedicated haul route for machinery and materials
- OSOW route provided to work site
- Investigating off-site staging area to enhance just in time delivery
- Traffic modeling to determine capacity and needs
- Logistics coordination
DEVELOPMENT SITE ACCESS

- Materials access from Braun Road
- Worker and general access point will be from County KR
- OSOW access from Braun Road
WisDOT commits to:

• Communicating early and often
• Listening and responding to issues
• Conducting on-going business meetings and monthly construction updates
The Wisconn Valley News is published every other week and designed to keep interested individuals up to date on Foxconn construction plans, infrastructure improvements, traffic pattern updates, and more. Local elected officials, suppliers, contractors and members of the public are encouraged to turn to the Wisconn Valley News for the latest project status, road updates, next stages, and interesting facts. When appropriate, special bulletins will also be distributed to ensure the most timely information possible.

**Project Status**

In November, Governor Scott Walker and Foxconn Chairman Terry Gou signed an agreement to bring a $10 billion world-class advanced manufacturing campus and 13,000 jobs to Wisconsin. This project, called Wisconn Valley, is a once-in-a-lifetime opportunity, expected to have a transformational effect on our entire state.

Following the signed contract, Foxconn Technology Group deposited $50 million to purchase land in Mount Pleasant between WIS 11 and County KR. The project is underway and work is moving forwards to create a campus that will build 7 million LCD units a year in Wisconsin. Foxconn is finalizing the design and construction plans for the campus, while state and local governments are working to finalize plans for water, sewer, and roadways.

To keep the project on time, two infrastructure projects were advanced. Hoffman Construction, of Black River Falls, was awarded a contract by the Wisconsin Department of Transportation to reconstruct a North-South frontage road along I-94 between County KR and WIS 20, to help manage traffic flow in the project area. Advance Construction Inc., of Green Bay, was awarded a contract by the Racine Water Utility to begin water main work on County Highway H adjacent to the development area. These projects represent a small fraction of the overall infrastructure work to be completed.

While most of projects related to Foxconn have not yet come out for bid, information will be shared when opportunities for bids become available in the future.

Sign up for the **Wisconn Valley News** to stay up-to-date on news surrounding this historic development

www.wisconnvalley.wi.gov