

# Local Update

May 21, 2018

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BRETT WALLACE, FOXCONN PROJECT DIRECTOR



# The Projects

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## I-94 NORTH SOUTH FREEWAY

- \$500 million
- Since October 2017
  - Off-the-shelf plans
  - Staging plans/accelerated schedule
  - Environmental re-evaluation
- South and Central segments let in May 2018

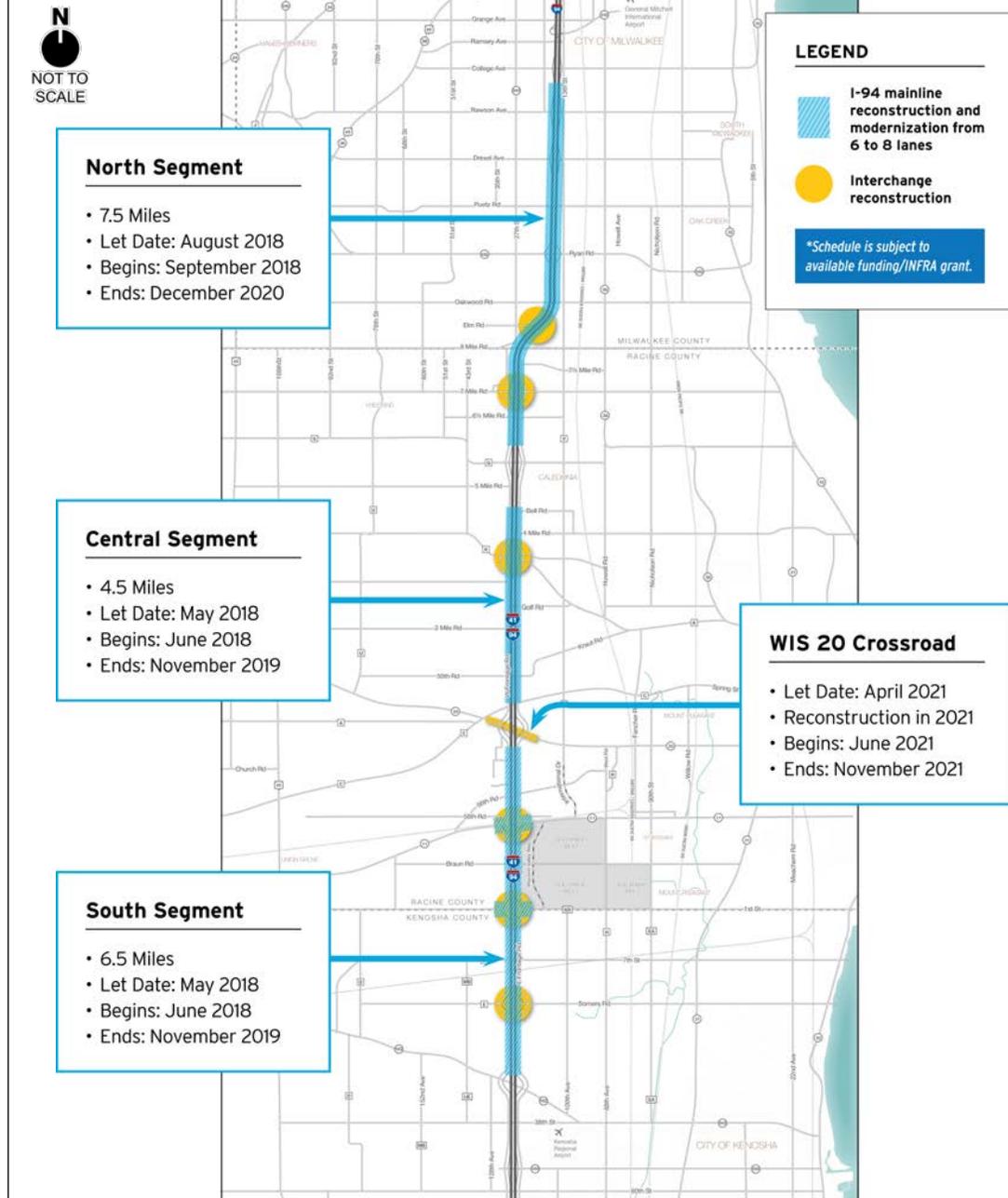
## FOXCONN DEVELOPMENT ROADS

- \$166 million
- Since October 2017
  - Developed concepts
  - Preliminary design
  - Right of way by Mount Pleasant
- First lets in June 2018



# I-94 North-South Freeway Project

- Three mainline segments
- Six interchanges
- 18.5 miles
- Completion in 2021
- \*\*\*INFRA grant dependent



# I-94 South Segment

**Segment limits:** WIS 142 to WIS 20

**Bid letting:** May 22, 2018

**Completion date:** November 2019

## Project Scope Summary

Expand freeway to eight lanes with safety and operational improvements

Will close one lane each direction starting June 2018

Will reopen to three lanes each direction in November 2018

Rebuild County E, County KR, and WIS 11 interchanges



Schedule Summary		
2018	Reconstruct northbound I-94	
2018/19	Reconstruct median	
2019	Reconstruction southbound I-94	
Nov 2019	COMPLETE	



# I-94 Central Segment

**Segment limits:** WIS 20 to County G

**Bid letting:** May 22, 2018

**Completion Date:** November 2019

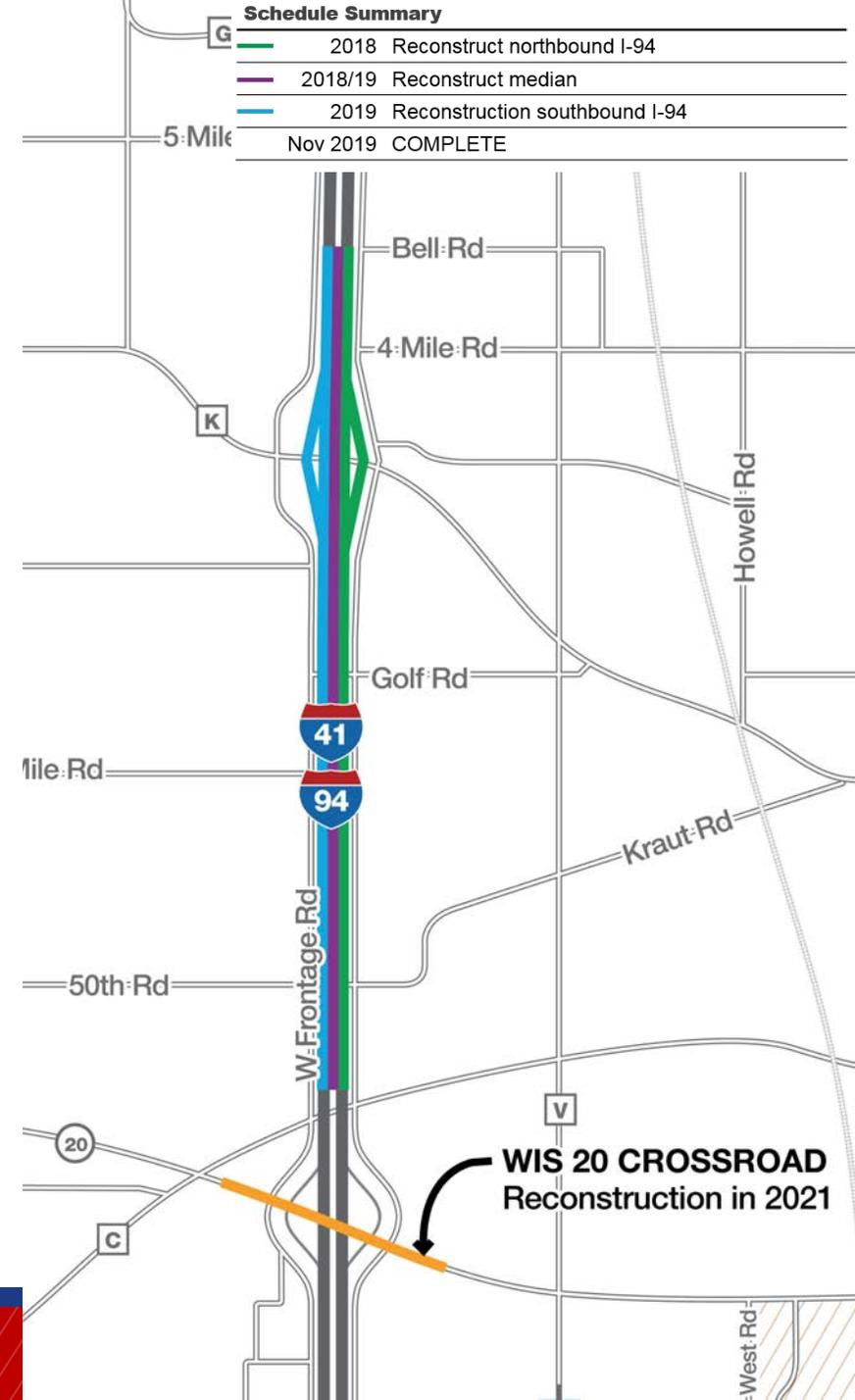
## Project Scope Summary

Expand freeway to eight lanes with safety and operational improvements

Will close one lane each direction starting July 2018

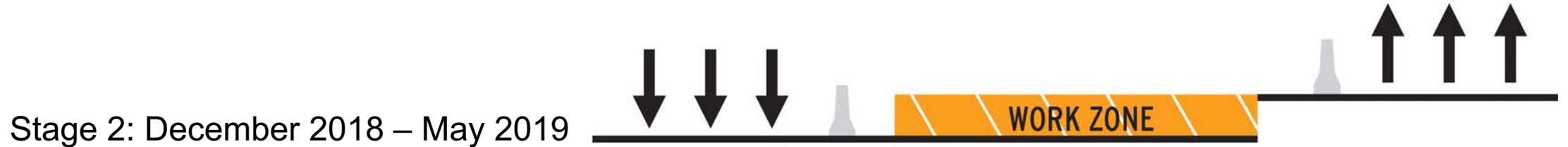
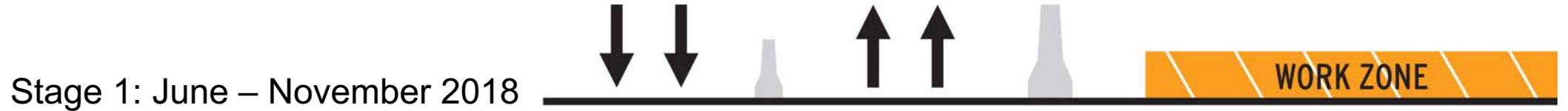
Will reopen to three lanes each direction in December 2018

Rebuild County K interchange



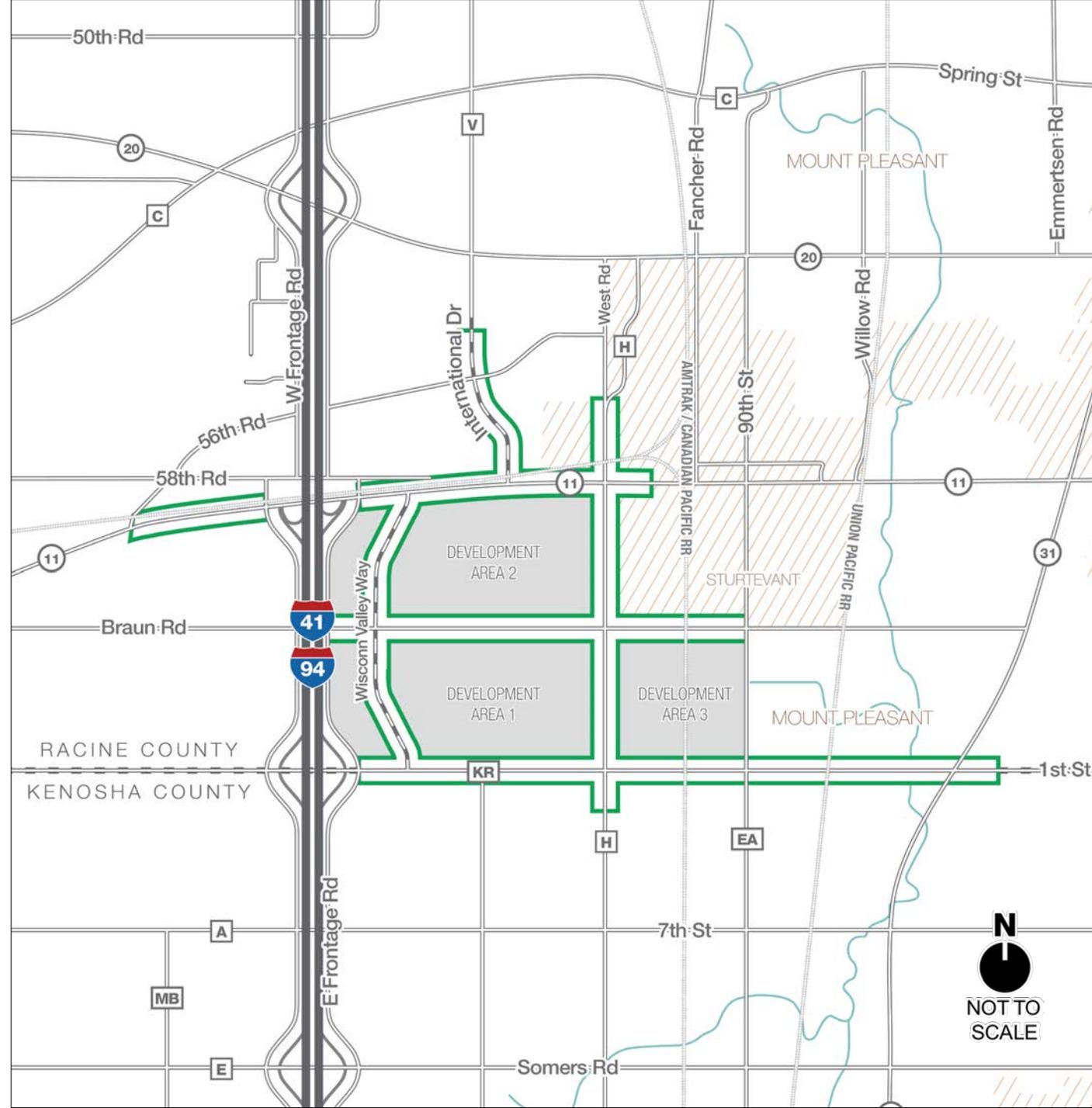
# I-94 Freeway Traffic Staging

Racine and Kenosha counties – delivery from 30 months to 18 months



# Local Development Roads

- County KR (I-94 to Old 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



# Road Details

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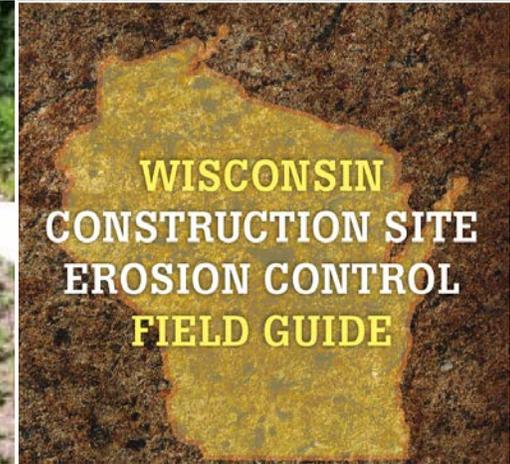
- 17 miles of multi-lane divided urban roadways
  - Curb and gutter
  - Storm sewer
  - Signalized intersections
- Extensive local government coordination
  - Lighting
  - Landscaping
  - Multi-use path
- Coordinated construction schedules

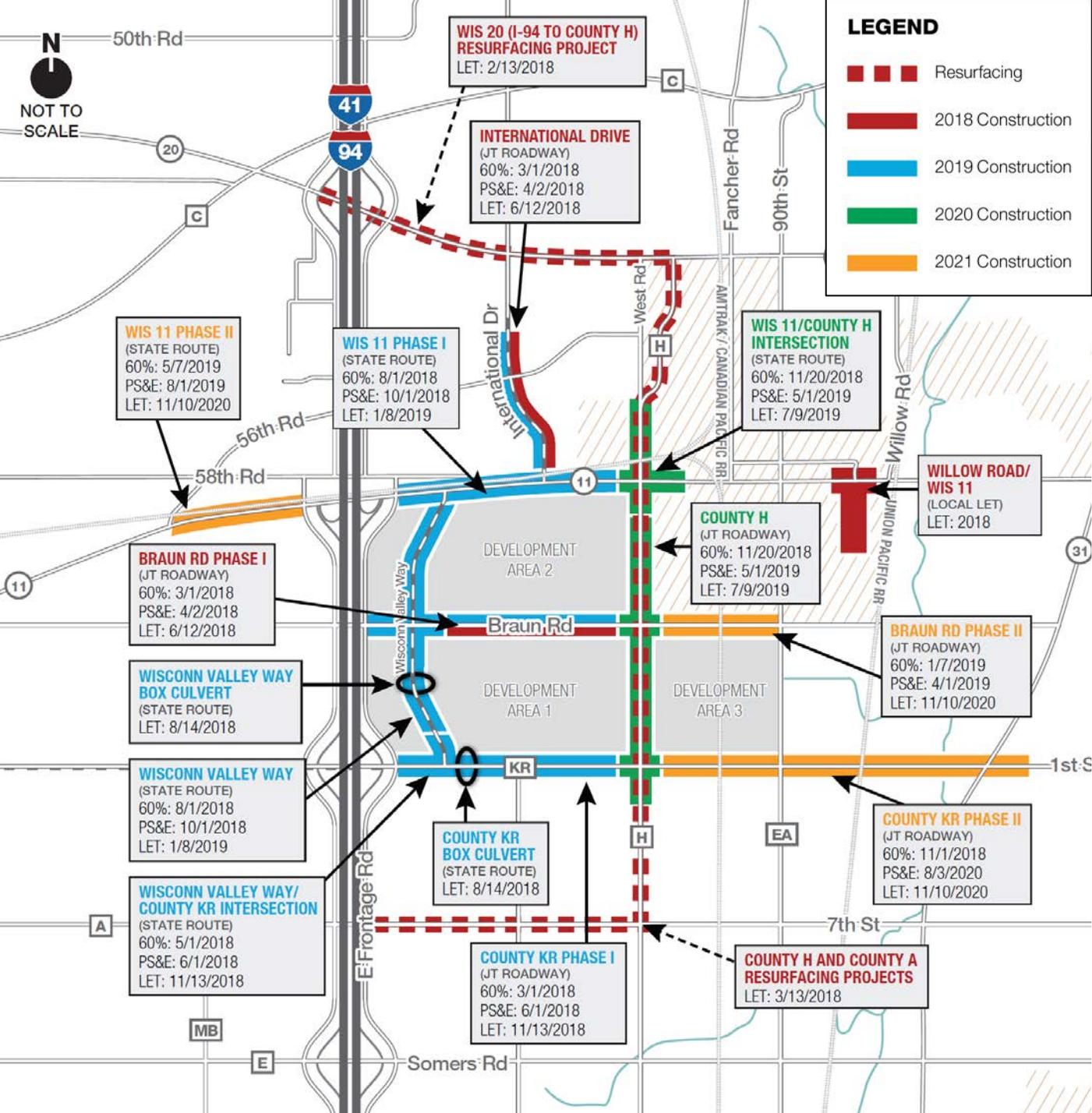


# Wetlands

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- Preliminary designs utilized GIS mapping for early avoidance/minimization of wetlands
- Daily coordination with DNR facilitated timely permit reviews
- Early decision to mitigate wetlands at 2:1 ratio to minimize schedule risk
- First WisDOT use of In Lieu Fee to mitigate wetlands
  - Allows ability for DNR to quickly enact improvements within the two watersheds





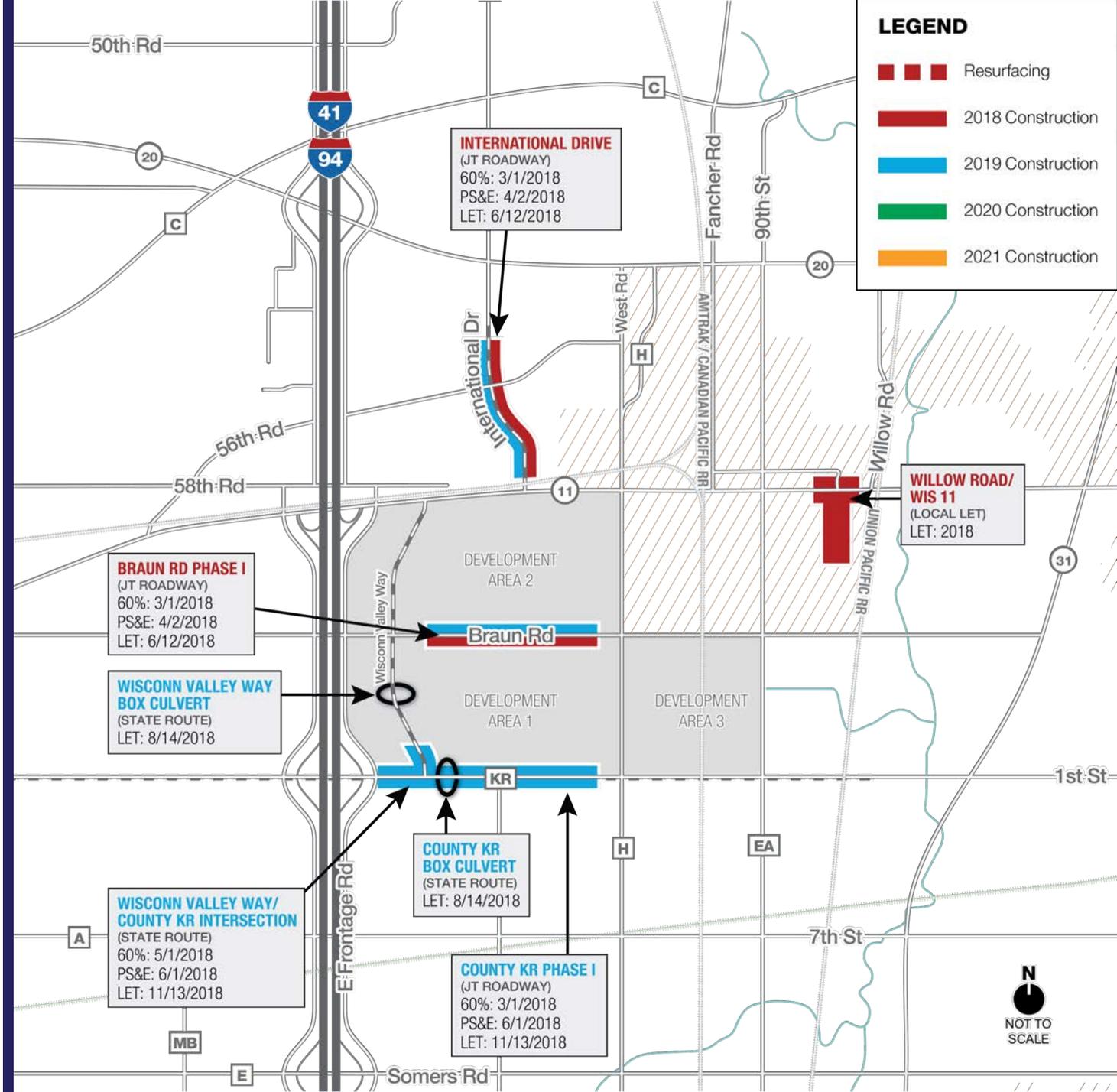
# Let Packages

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



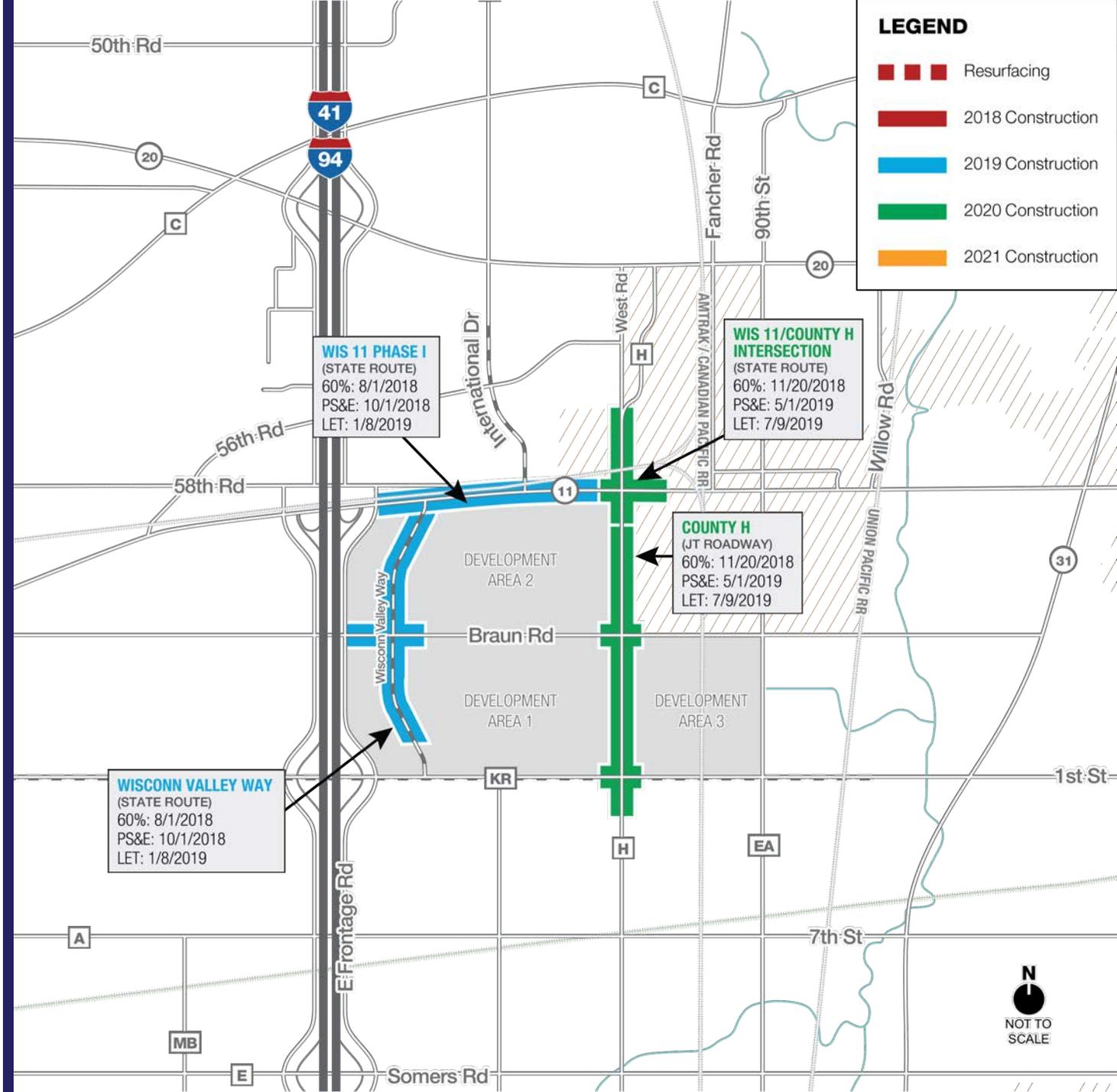
# 2018 Let Packages

- June 2018 Lets
  - Braun Road Phase I
    - Complete August 2019
  - International Drive
    - Complete October 2019
- Other 2018 Lets
  - County KR
    - Complete end of 2019
  - County KR Box Culvert/Wisconn Valley Way Box Culvert
    - Complete end of January 2019
  - County KR/Wisconn Valley Way intersection
    - Complete end of 2019
  - WIS 11 and Willow Road intersection – local let
    - Substantial completion open to traffic November 2019

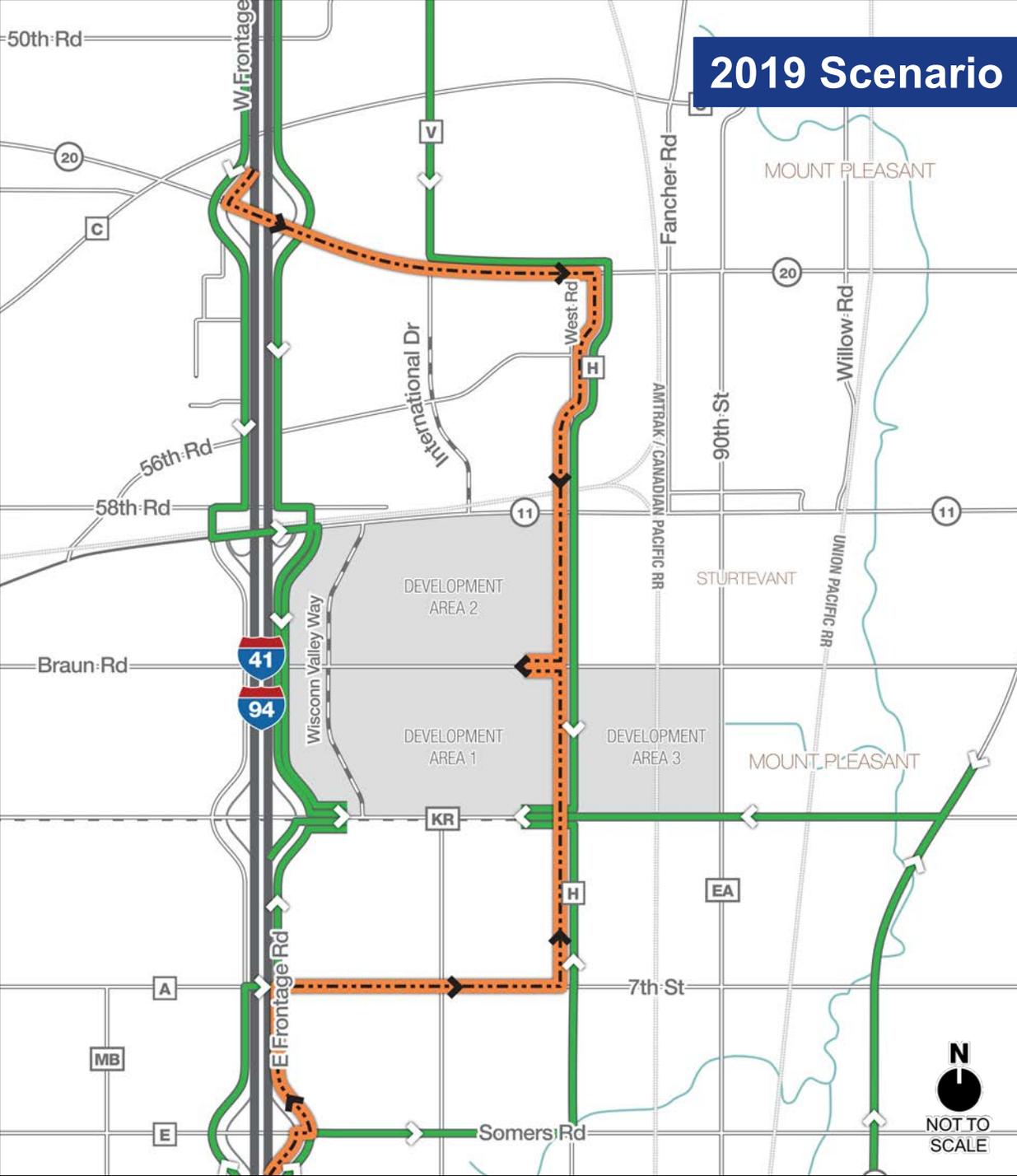


# 2019 Let Packages

- 2019 Lets
  - Wisconn Valley Way
  - WIS 11 Phase 1 (EFR to County H)
  - WIS 11/County H Intersection
  - County H (County KR to WIS 11)
  - Landscaping, lighting, shared use path lets



## 2019 Scenario

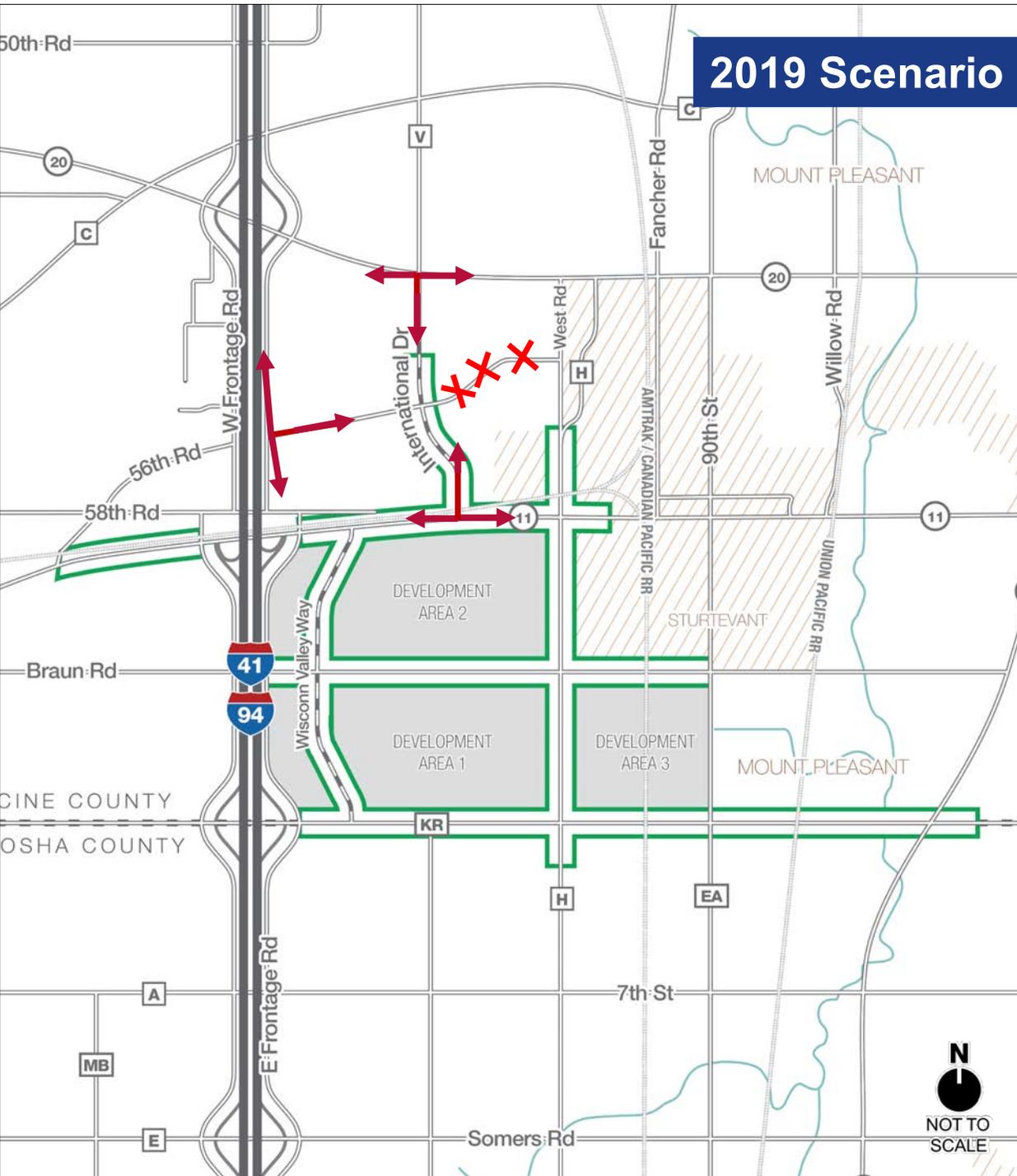


# Hauling from Freeway

- Both International Drive and Braun Road construction projects
- WIS 20 interchange from the north
- County E interchange from the south
- County H major north-south connector to interchanges
- Haul routes (orange) work in concert with worker access routes (green)
- Haul routes bypass the freeway work zone
- Return trips to freeway use same route



## 2019 Scenario

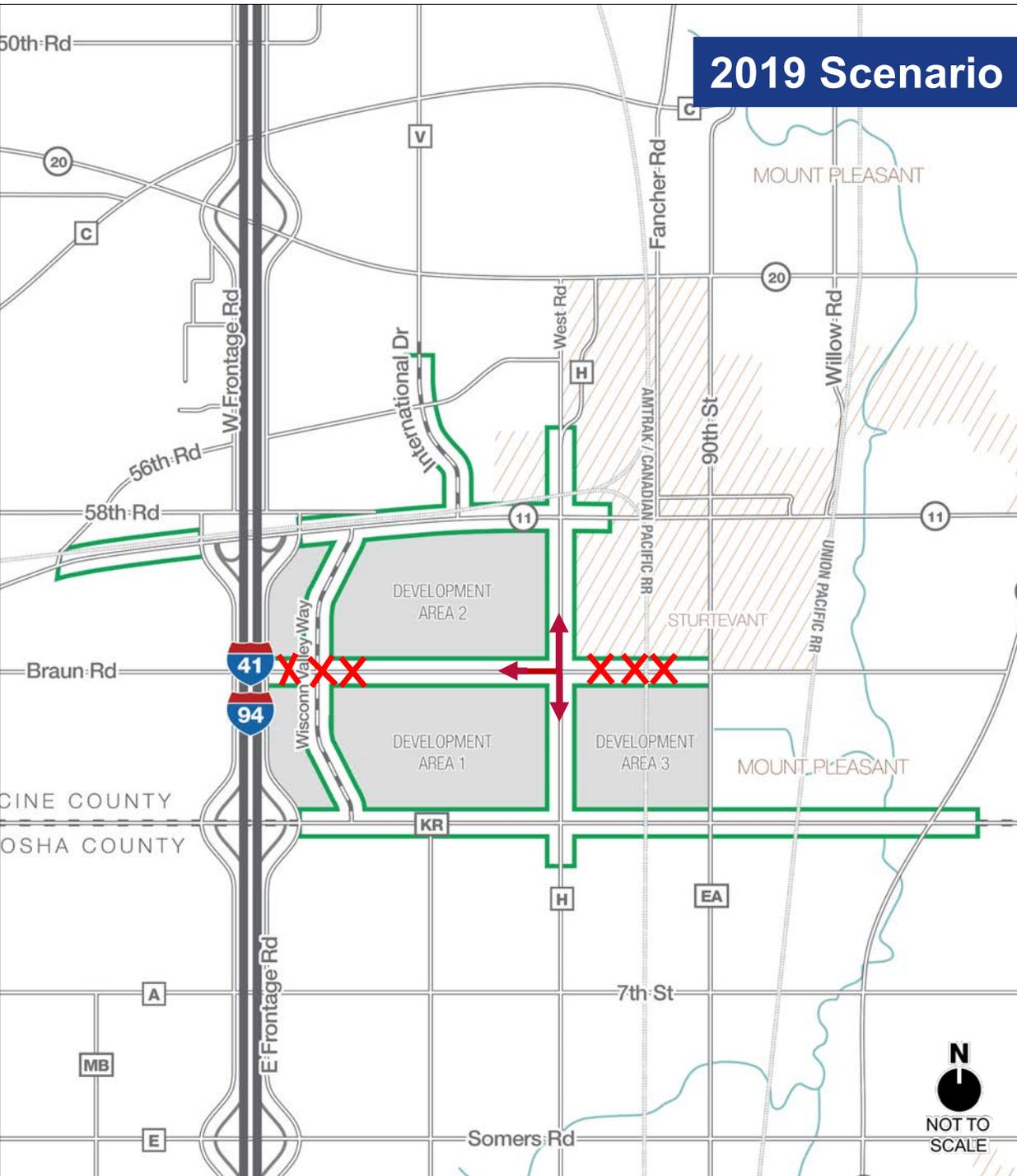


# Local Hauling – International Drive

- To/from freeway use WIS 20 and County E
- No hauling on Louis Sorenson east of International Drive
- Local access for hauling use WIS 20, Louis Sorenson to East Frontage Road, or WIS 11
- WIS 11 under construction in 2019



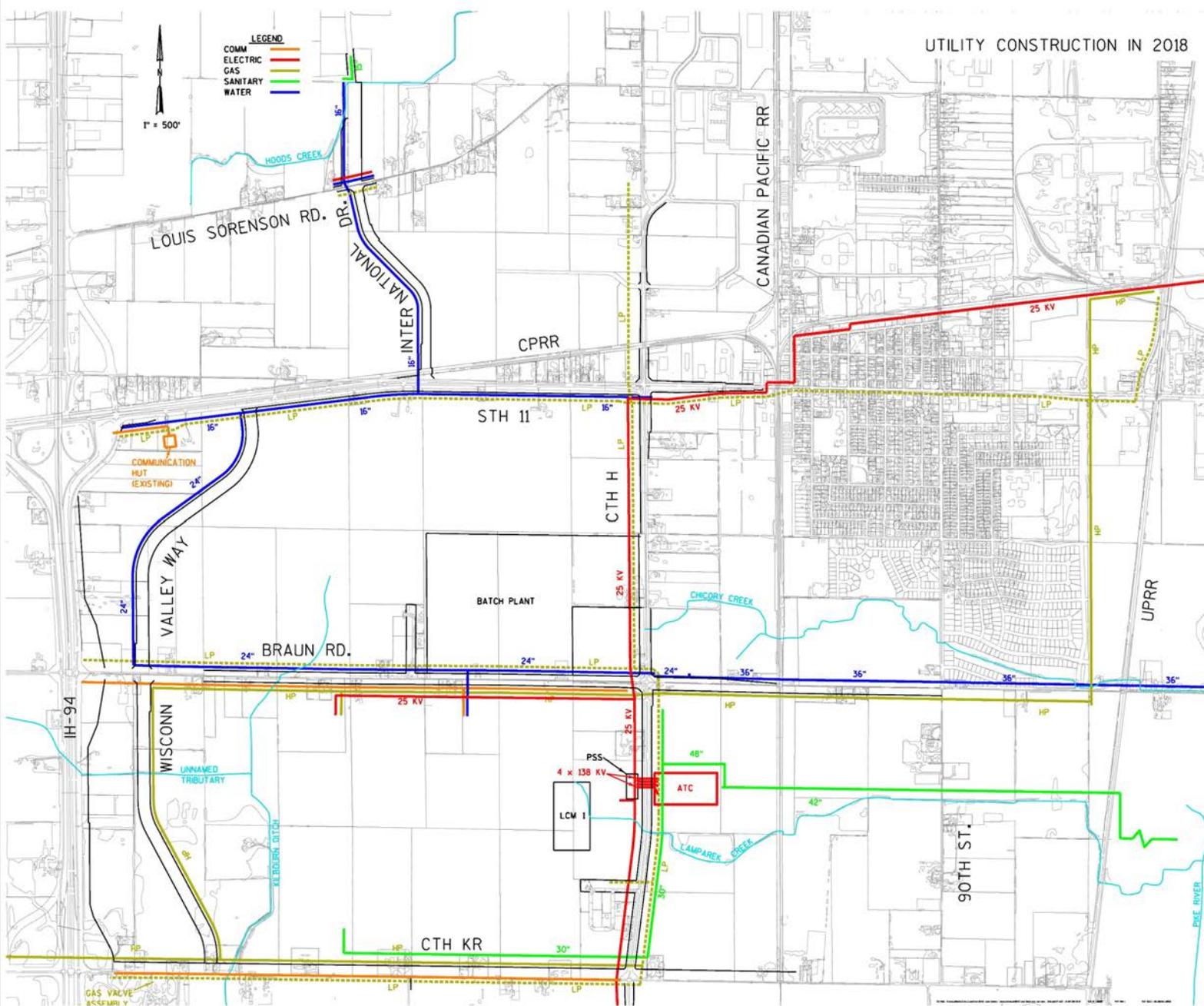
## 2019 Scenario



# Local Hauling – Braun Road

- To/from freeway use County H to WIS 20 or County E
- Local hauling use County H access as well
- Wisconn Valley Way under construction to the west
- Braun Road closed due to construction
- No access to East Frontage Road
- No hauling on Braun Road east of County H





# 2018 Utility Construction

## International Drive

- *Work prior to construction* – pole line relocation, gas main, new sanitary
- *Work during construction* – water main, hydrants and valves







# Roadway Reconstruction is ... Complex



# I-94 N-S/Wisconn Valley TMP Components

## TRAFFIC OPERATIONS PLAN



- Signal timings
- DPW contracts for local improvements
- Local street law enforcement patrols and closure assistance
- Coordinate with adjacent projects
- Review utility permits

## INCIDENT MANAGEMENT PLAN



- Fire department services
- Freeway service teams
- Emergency vehicle preemption
- Incident/crisis communication plan
- Dedicated work zone law enforcement patrols

## PUBLIC INFORMATION PLAN



- Website
- Newsletters/hard-copy pieces
- Social media
- Media interviews/press releases
- Weekly stakeholder traffic meeting
- Local officials/government briefings
- Public open house meetings
- Residential outreach
- Business outreach and signage
- Community groups and schools
- Special events





# I-94 Access

PHASE 2

DECEMBER 2018 to MAY 2019

All southbound ramps remain open at WIS 11 and County KR.



# I-94 Access

## PHASE 3

JUNE to NOVEMBER 2019



# REGIONAL ROUTES to FOXCONN

June 1-June 17, 2018

- work zone prep complete
- roads between KR and
- Complete or very near completion
- WIS 20, CTH H, and CTH A resurfacing complete

### Foxconn

- Continued mobilization
- Site work, Phase 1a
- LCM construction, Phase 1b
- Batch plant construction



### ACCESS ROUTES

- General access route (workers)
- Haul route
- Return trips to the west shall use the controlled intersection at County HWIS 11



# REGIONAL ROUTES to FOXCONN

June 18-July 31, 2018

### WisDOT

- Freeway NB reconstruction
- Braun Rd EB reconstruction
- International Dr NB construction

### Foxconn

- Continued mobilization
- Site work, Phase 1a
- LCM construction, Phase 1b
- Batch plant construction



### LEGEND

- Freeway or development road construction
- General access route (workers)
- Haul route
- Return trips to the west shall use the controlled intersection at County HWIS 11
- Roadway closed (under I-94 mainline)
- Ramp closed (I-94 entrance/exit)



# REGIONAL ROUTES to FOXCONN

August 1-August 30, 2018

**WisDOT**

- Freeway NB reconstruction
- Braun Rd box culvert reconstruction
- Braun Rd EB reconstruction
- International Dr NB construction

**Foxconn**

- Continued mobilization
- Site work, Phase 1a
- LCM construction, Phase 1b
- Batch plant construction



**LEGEND**

Freeway or development road construction

**ACCESS ROUTES**

General access route (workers)

Haul route

Return trips to the west shall use the controlled intersection at County HWIS 11

**CLOSURES**

Roadway closed (under I-94 mainline)

Ramp closed (I-94 entrance/exit)



# REGIONAL ROUTES to FOXCONN

September-November 2018

**WisDOT**

- Freeway NB reconstruction
- County KR box reconstruction
- Braun Rd EB reconstruction
- International Dr NB construction

**Foxconn**

- Continued mobilization
- Site work, Phase 1a
- LCM construction, Phase 1b
- Batch plant construction



**LEGEND**

Freeway or development road construction

**ACCESS ROUTES**

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# Communications Management

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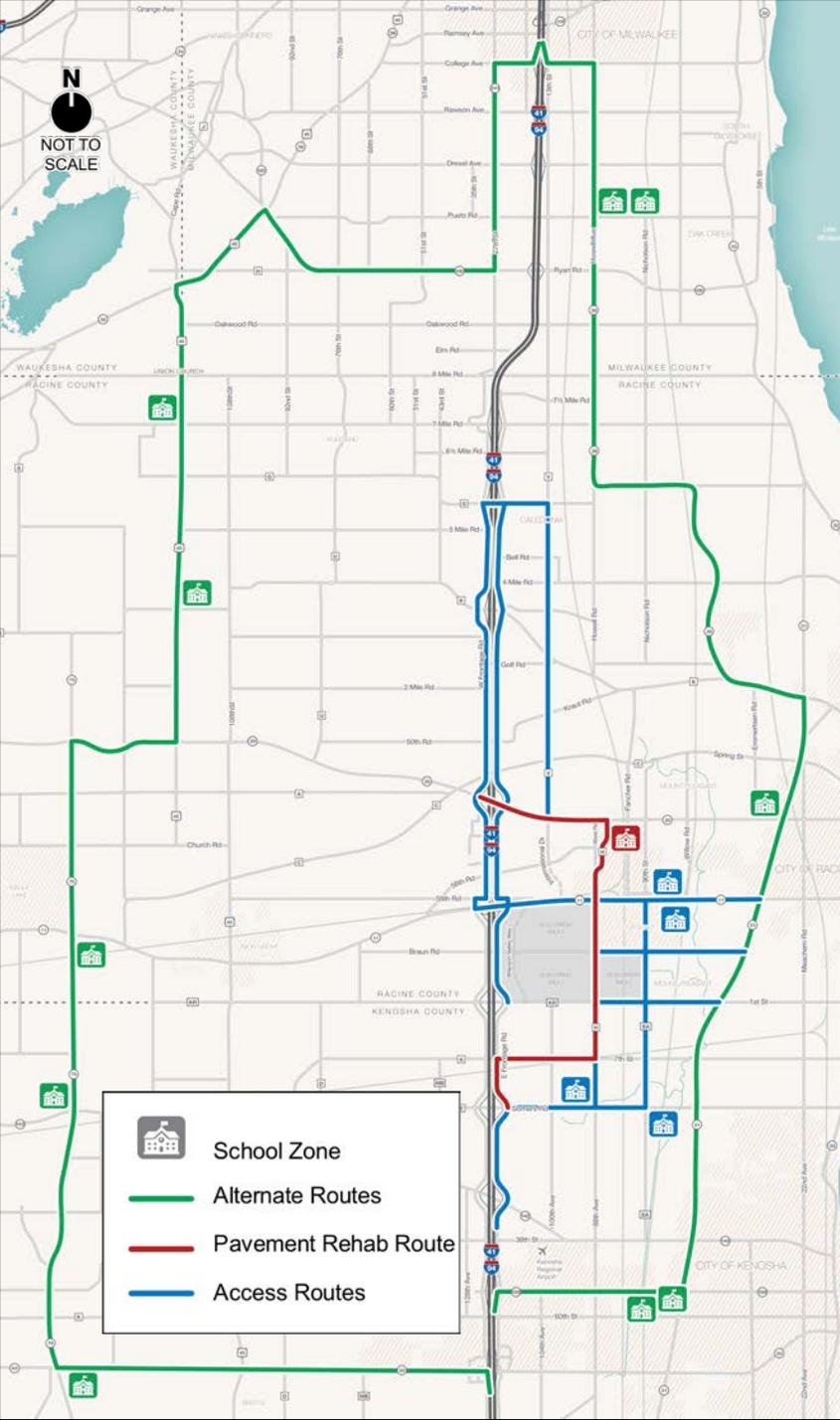
- I-94 and Development Roads communications are integrated
  - Website
  - Local officials briefings
  - Public, business, and monthly update meetings
  - Newsletters
  - Social Media
- Communicate what motorists can expect during construction



# Emergency Responder Outreach

- Improve worker and traveler safety through law enforcement and emergency responder coordination
- Pre-plan work zone emergency access
- Proactively develop plans for crisis or incident communications planning
- Host weekly traffic meetings



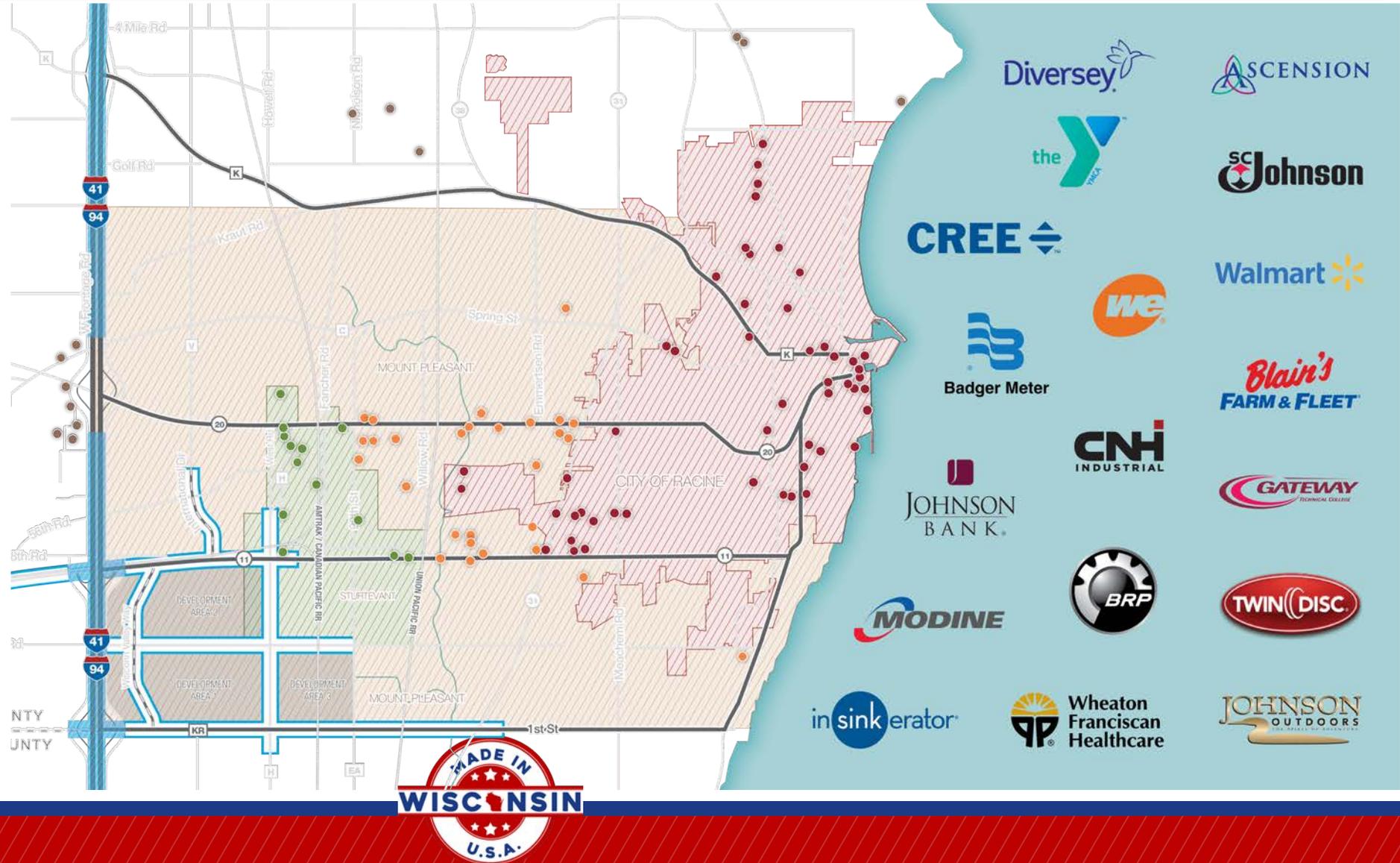


# School Outreach

- Meet with schools early and often during design to inform and gather information
- Understand busing routes and timing
- Avoid schools with construction materials hauling routes
- Communicate road closures early to schools for distribution to bus companies, parents and teachers

# TMP Business Outreach

- Assistance with business signing
- Assistance with routing for customers and suppliers
- Updates on construction progress





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