

I-39/90/94 Pavement Improvements (Columbia County)

WisDOT Project IDs: 1011-00-00/70 and 1011-00-00/82

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WisDOT Project Manager

January 2023

Presentation agenda

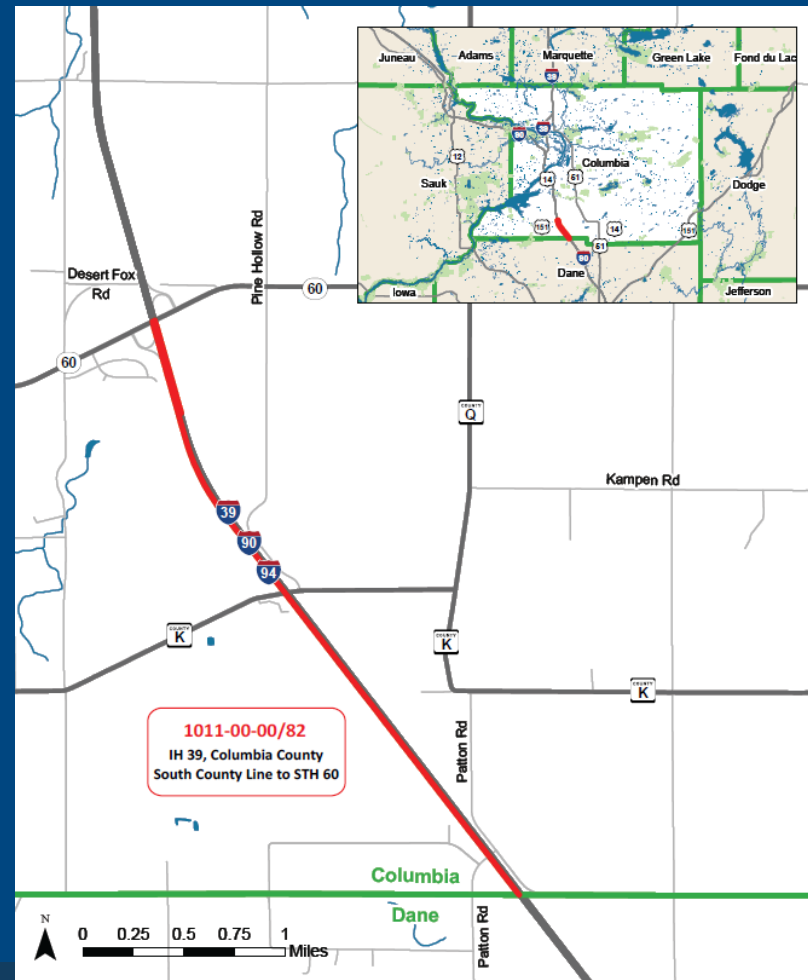
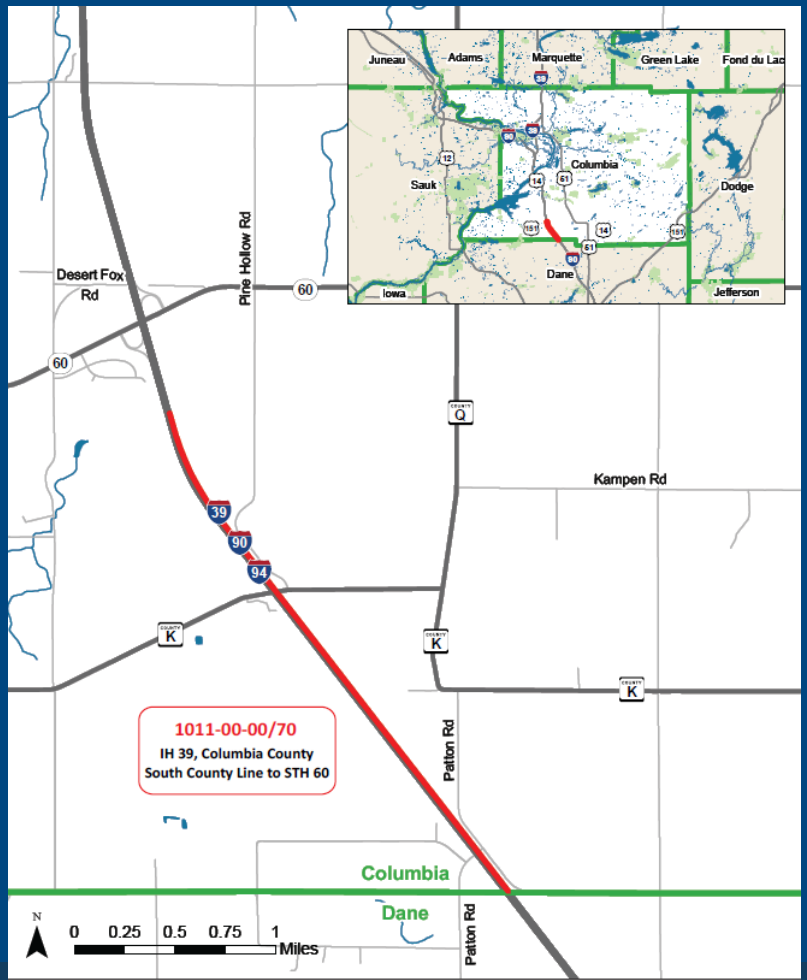
- 1) Project location
- 2) Route importance
- 3) Purpose and need for the project
- 4) Alternatives considered
- 5) WisDOT preferred alternatives
- 6) Project timelines
- 7) How to provide comments and/or ask questions



The Wisconsin Department of Transportation (WisDOT) is planning pavement improvements for I-39/90/94 in Columbia County.

The pavement improvements consist of two projects:

- 1011-00-00/70
 - 2.9 miles in length
- 1011-00-00/82
 - 3.4 miles in length



Route importance

I-39/90/94 is a six-lane interstate where I-39, I-90, and I-94 run concurrently for about 30 miles. Each of the three interstates is a:

- Principal Arterial
- Included in the National Highway System
- Part of the Dwight D. Eisenhower System of Interstate and Defense Highways
- Backbone route in the WisDOT Connections 2030 Long Range Transportation Plan



Route importance

I-39/90/94 is a heavily used connection for tourists, commuters, and trucks traveling north from Madison and crossing over the Wisconsin River.



59,100

Annual Average Daily Traffic (2019)



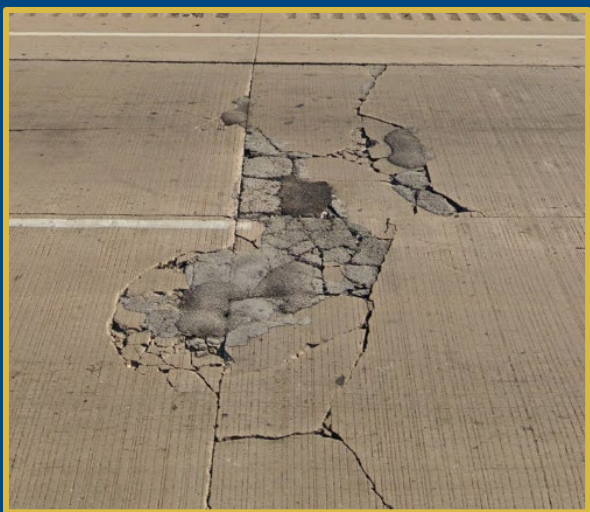
24% Trucks

(2011)



Purpose and need

The purpose of the project is to improve the surface of I-39/90/94 to extend the roadway's service life. **The project is needed to address deteriorating pavement.**



In the fall of 2022, concrete pavement repairs were needed to extend the service life of the pavement. However, adding an overlay is needed to extend the service life and ride quality of the pavement.



The concrete pavement was built in 2006 and is experiencing distress such as joint failure and slab breakup.

Alternatives considered

1011-00-00/70

Project Limits

Northbound lanes - Dane County Line to
2,500-ft south of WIS 60

Alternative 1 - No Build

- Do nothing beyond normal maintenance

Alternative 2 – Resurfacing

- Pave 4-inch asphalt overlay
- Replace northbound guardrail at Patton Road and County K Overpasses
- Traffic would be managed using lane closures
- No right of way would be acquired

1011-00-00/82

Project Limits

Northbound lanes - 2,500-ft south of WIS 60 to WIS 60
Southbound lanes – Dane County Line to WIS 60

Alternative 1 - No Build

- Do nothing beyond normal maintenance

Alternative 2 – Resurfacing

- Pave 4-inch asphalt overlay
- Replace southbound guardrail at Patton Road and County K Overpasses
- Traffic would be managed using lane closures
- No right of way would be acquired



Alternatives considered

1011-00-00/70

Project Limits

Northbound lanes - Dane County Line to
2,500-ft south of WIS 60

Alternative 1 - No Build

- **DOES NOT ADDRESS** the purpose and need
 - Even with normal maintenance the existing pavement would continue to deteriorate and the roadway would eventually lose its utility as a travel route

Alternative 2 – Resurfacing

- **ADDRESSES** the purpose and need
- **WisDOT Preferred Alternative**

1011-00-00/82

Project Limits

Northbound lanes - 2,500-ft south of WIS 60 to WIS 60
Southbound lanes – Dane County Line to WIS 60

Alternative 1 - No Build

- **DOES NOT ADDRESS** the purpose and need
 - Even with normal maintenance the existing pavement would continue to deteriorate and the roadway would eventually lose its utility as a travel route

Alternative 2 – Resurfacing

- **ADDRESSES** the purpose and need
- **WisDOT Preferred Alternative**



Project timelines

1011-00-00/70

Project Limits

Northbound lanes - Dane County Line to
2,500-ft south of WIS 60

Public Comment – *now to February 15, 2023*

Final Environmental Document – **Early Spring 2023**

Final PSE – *Spring 2023*

Construction – *Fall 2023*

1011-00-00/82

Project Limits

Northbound lanes - 2,500-ft south of WIS 60 to WIS 60
Southbound lanes – Dane County Line to WIS 60

Public Comment – *now to February 15, 2023*

Final Environmental Document – *Spring 2023*

Final PSE – *Fall 2023*

Construction – *2024*



How to provide comments and/or ask questions

Email or call:

Amy Coughlin, P.E.
WisDOT Project Manager
Amy.Coughlin@dot.wi.gov
608-245-5358

Written comments:

- Use the comment form provided on the project website
- Mail to the address provided on the back of the form:

Wisconsin Department of Transportation - Southwest Region
Attn: Amy Coughlin (I-39/90/94 Columbia County)
2101 Wright Street
Madison, WI 53704-2583

