



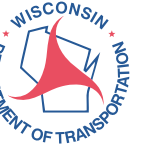
WISDOT SE REGION OFFICE  
141 N.W. BARSTOW STREET, STE 218  
WAUKESHA, WI 53188

FIRST CLASS MAIL  
PRESORTED  
US POSTAGE PAID  
MILWAUKEE, WI  
PERMIT NO 864



# I-41 Zoo Freeway

## SILVER SPRING DRIVE to GOOD HOPE ROAD



March 2022

### INTRODUCTION

The Wisconsin Department of Transportation (WisDOT) Southeast Region is conducting an environmental analysis and preparing design plans for the proposed rehabilitation of I-41 and its interchanges between Silver Spring Drive and Good Hope Road in Milwaukee County.

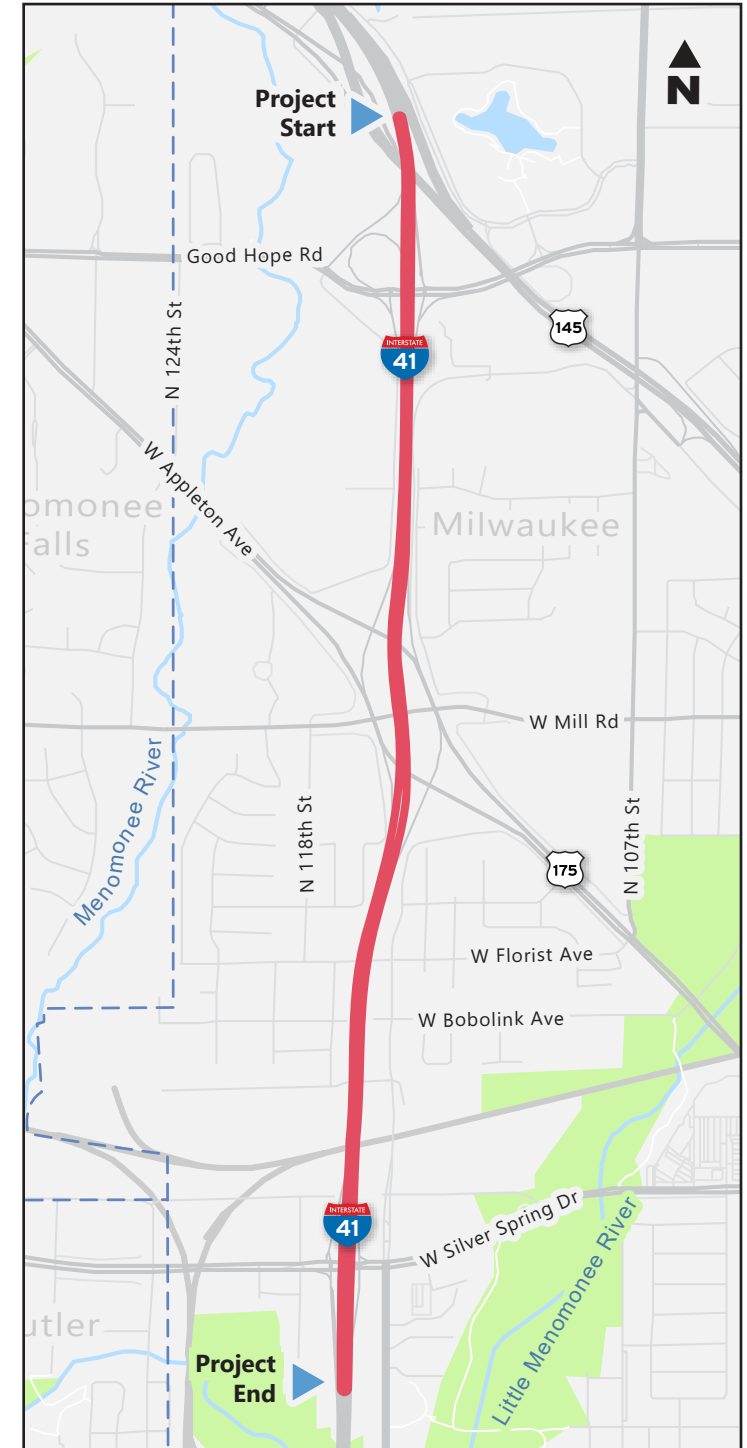


**Bridge condition:** Deck deterioration occurs along the corridor.

### PURPOSE AND NEED

The purpose of the project is to address deteriorating pavement and structural conditions to extend the life of the infrastructure and maintain safe vehicular movement along the corridor by addressing the following project needs:

- **Pavement condition:** The roadway was originally constructed in 1966 with pavement rehabilitation work done in 1976, 1985, 2001, and 2015. The corridor is experiencing pavement deterioration and decreased ride quality due to the age of the infrastructure.
- **Bridge condition:** Based on inspections, bridge work is needed to address deck deterioration and to preserve the current function of the bridges along the corridor.
- **Safety:** A pattern of single vehicle crashes is observed on I-41 southbound at the Florist Avenue curve. Substandard geometric features at this location may be contributing to the high crash rate.



### WISDOT CONTACT INFO

Do you have any comments or questions? We'd like to hear from you! Please feel free to contact the project representatives below.

**Joe Gallamore, P.E.**  
WisDOT Project Manager  
262-548-5601 | joe.gallamore@dot.wi.gov

**Mike Pyritz**  
WisDOT Communications  
262-521-5373 | michael.pyritz@dot.wi.gov



**Southeast Region Office**  
141 N.W. Barstow Street  
Waukesha, WI 53188



**PROJECT WEBSITE**  
<https://wisconsindot.gov/Pages/projects/by-region/se/41improvements/default.aspx>

# I-41 Zoo Freeway

SILVER SPRING DRIVE to GOOD HOPE ROAD



## PROPOSED PROJECT IMPROVEMENTS

The preferred alternative for the project rehabilitates the roadway and structures between Silver Spring Drive and Good Hope Road. Project features include:

### Mainline pavement resurfacing

The project resurfaces the deteriorating existing pavement along 2.1 miles of the mainline between Silver Spring Drive and Good Hope Road to improve ride quality of the roadway.

### Ramp pavement rehabilitation

The project rehabilitates seven interchange ramps in the project corridor by grinding the pavement to improve safety and ride quality.

### Add high friction surface treatment

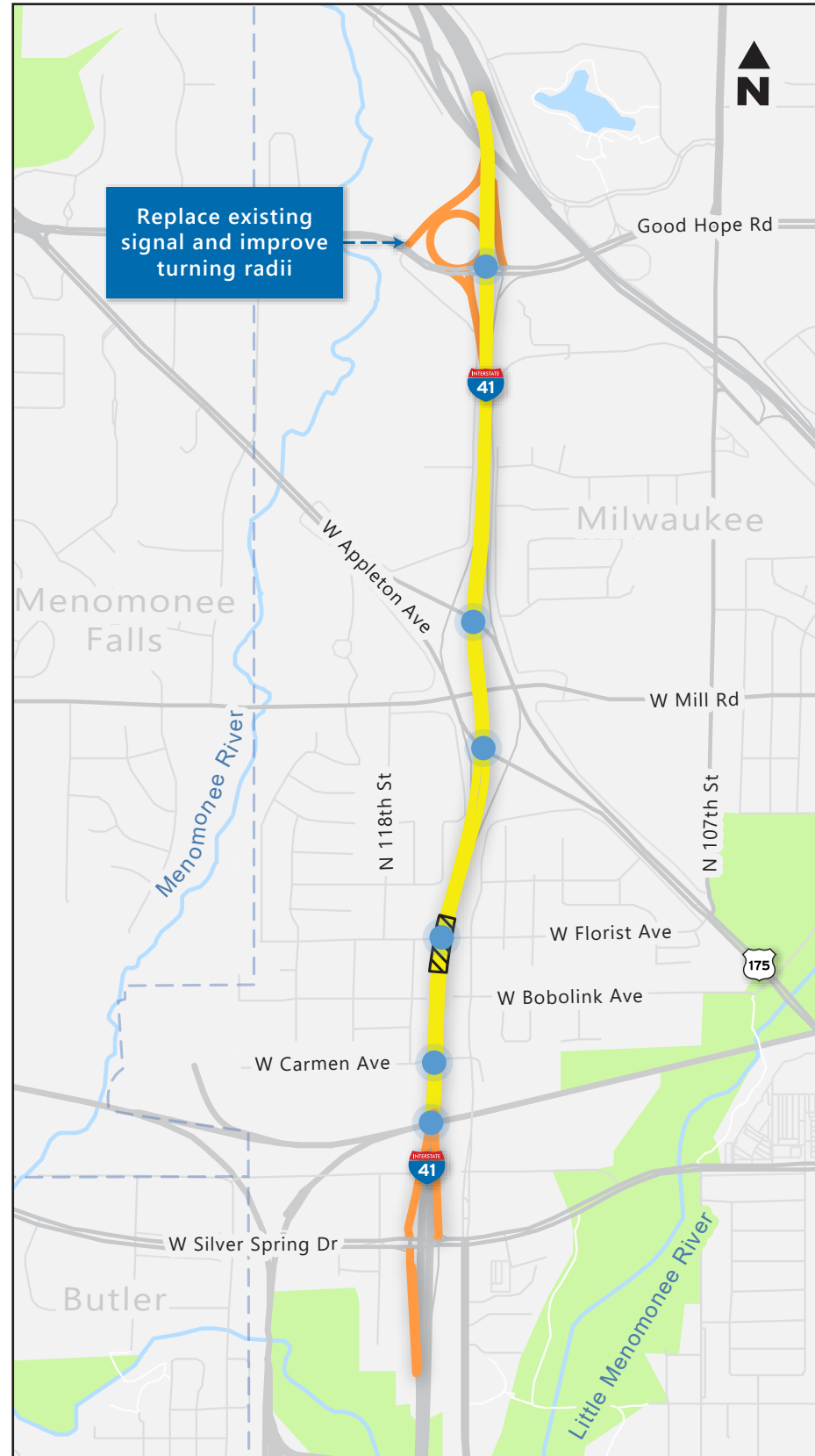
To address safety, an application of high friction surface treatment (HFST) will be added along southbound I-41 under the Florist Avenue Bridge.

### Bridge rehabilitation

The project rehabilitates 11 bridges between Silver Spring Drive and Good Hope Road. Bridge rehabilitation includes overlays, painting, and various other repairs to improve condition.

### Other improvements

Other improvements include replacing or repairing drainage structures, guardrails, and barriers; and updating signage and lighting. At the southbound Good Hope Road off-ramp, improvements include replacing the existing signal and improving the turning radii.



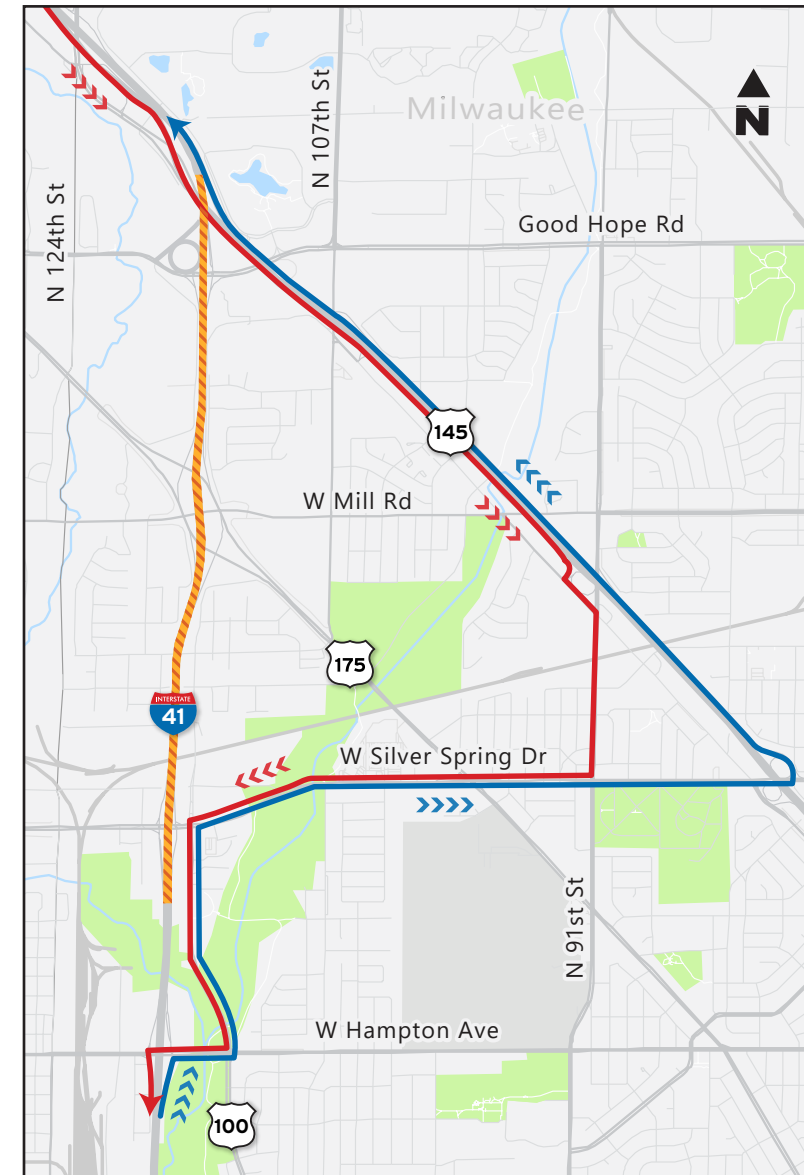
## WHAT IS A HIGH FRICTION SURFACE TREATMENT (HFST)?



Close-up of typical aggregate used as surface topping in HFST. Source: FHWA

High Friction Surface Treatment is an application of a polymer binder to restore the pavement friction. The higher pavement friction helps motorists maintain better control in both very dry and wet driving conditions.

## ALTERNATE ROUTES DURING CONSTRUCTION

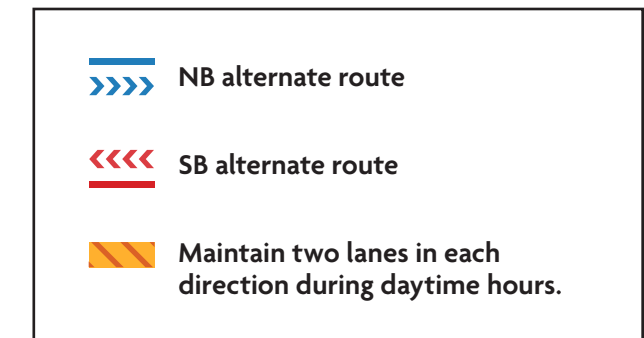


## CONSTRUCTION IMPACTS

### Mainline lane closures

During construction, two lanes of traffic along the mainline freeway will remain open in each direction during daytime hours. Additional mainline lane closure may be experienced at night as work requires.

WisDOT will post signage informing motorists of upcoming lane closures and traffic pattern changes. The map to the left shows alternate routes for travelers when the I-41 travel lanes are reduced due to construction activity.



### Ramp closures

Work on most ramps will be completed at night to the extent possible with the ramps reopening during the day.

The northbound entrance and southbound exit ramps at Silver Spring Drive and the southbound loop entrance ramp at Good Hope Road will each be closed for approximately two days during construction.

## WHAT'S NEXT?

WisDOT will continue to finalize the environmental review for the project and advance design plans in preparation for construction. WisDOT will continue to coordinate with local government officials as needed throughout the project and will provide an update to the public prior to construction. If additional funding is available, this project may be advanced to construction as early as 2024.

## PROJECT TIMELINE

	2021	2022	2023	2024/2025	2026	2027
ACTIVITY						
ENVIRONMENTAL ANALYSIS						
ENGINEERING/DESIGN						
CONSTRUCTION						

If additional funding is available, this project may be advanced to construction as early as 2024.