

State St. (STH 38)/N. Memorial Dr. Intersection High Friction Surface Treatment Project

City of Racine

The Wisconsin Department of Transportation (WisDOT) and the City of Racine are in the design phase of High Friction Surface Treatment (HFST) and traffic signal replacement project at the State St. (STH 38) and Memorial Drive intersection in the City of Racine.

Project Summary

The project consists of providing safety improvements at the State Street (STH 38) and N. Memorial Drive intersection.

Monotube traffic signals will be installed to provide lane-designated traffic signal heads. Lane-designated heads provide better visibility for drivers and improved lane control and a clearer message for turning vehicles. The traffic signal improvements will include signal timing adjustment and convert the westbound and southbound left-turn phases from permitted to protected only.

A high-friction surface treatment will be installed to increase traction through the intersection and at horizontal curves. The high-friction surface treatment could possibly reduce sideswipe and rear-end crashes and provide more traction in inclement weather.

Curb ramps that do not meet current ADA standards will be reconstructed and provide improved pedestrian safety. Spot sidewalk and curb and gutter replacement will occur with the associated curb ramp reconstruction and new signal bases. Joint and pavement repair will be conducted to prevent reflective cracking to the new high-friction pavement surface.

The construction will be in 2 stages and is anticipated to last approximately 90 days. Lane closures with a detour route will be utilized to shorten the construction timeframe. Bus routes impacted by lane closures will be detoured during construction.



Project ID.:
2990-14-00/70

Current Project
Schedule:

Design
Completion:
November 1, 2019

Construction:
Summer 2020

For additional
information about
the project,
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