

Public Involvement Meeting Handout

US 12/18 and County W/Oak Park Road intersection
Deerfield, Dane County

Project ID: 3080-01-08/78



January 5, 2022
4:30 p.m. – 6 p.m.
Deerfield High School, Commons Area
300 Simonson Blvd.
Deerfield, WI 53531

Purpose of the meeting

The Wisconsin Department of Transportation (WisDOT) is planning improvements to the US 12/18 and County W/Oak Park Road intersection near the Village of Deerfield in Dane County. The project will improve the safety and mobility of highway users in the area.

The purpose of this meeting is to gather public input on the identified project needs and proposed improvements. A brief presentation is scheduled to begin at 5 p.m. The remainder of the meeting will follow an open house format where representatives from WisDOT will be available to discuss the proposed project. We encourage you to talk to our project staff, view the exhibits, and discuss the proposed improvements.

The meeting materials are also available on the project website which can be viewed at www.wisconsin.gov under Projects and Studies, Southwest Region, *US 12/18 and County W/Oak Park Road intersection*, or by using the QR code.



Project information

WisDOT is proposing to improve the US 12/18 and County W/Oak Park Road intersection to help improve and address safety and operational concerns with the current intersection layout.

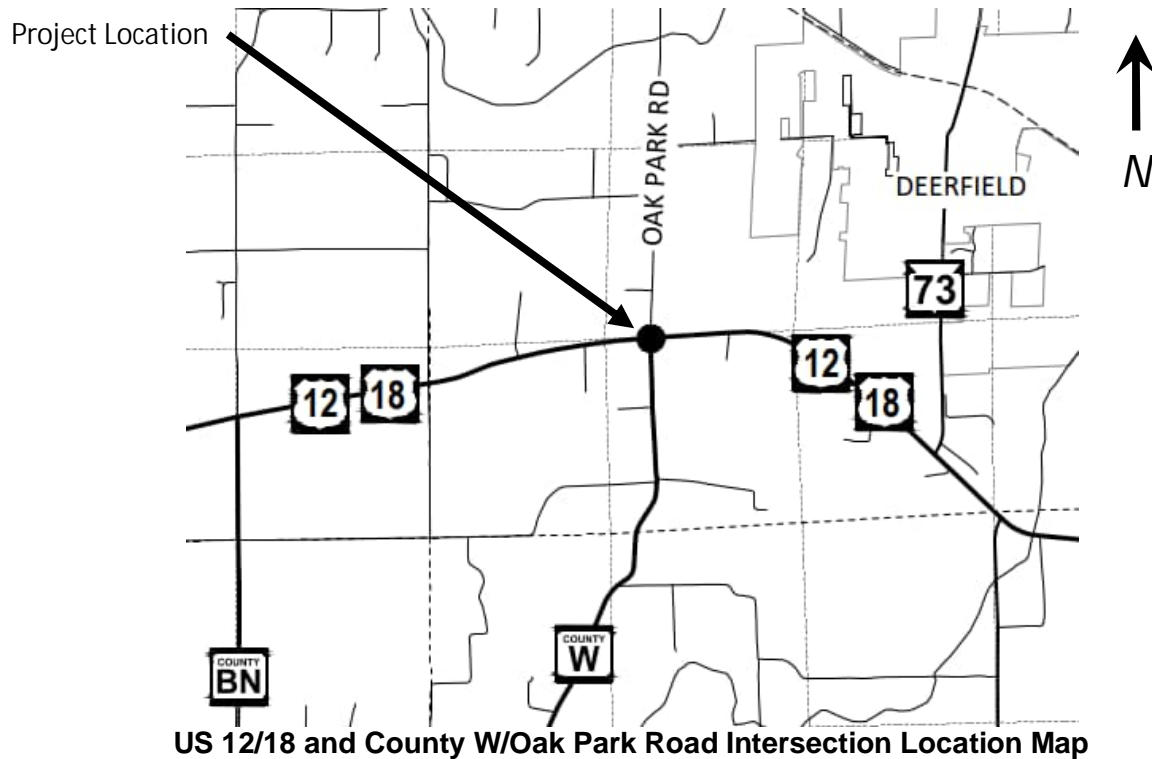
US 12/18 within the project limits is a rural highway that connects Madison with communities in the southeast area of the state. The intersection of US 12/18 and County W/Oak Park Road is located approximately 1.5 miles southwest of the Village of Deerfield. The intersection has experienced a history of severe crashes. Between 2015 and 2019, 16 crashes were recorded at the intersection, 10 of which resulted in injuries. The majority of the crashes were rear-end crashes with US 12/18 vehicles failing to stop for vehicles turning left onto the side roads. Contributing factors for the crashes include high speeds on US 12/18, failure to stop for left turning vehicles, and failure to yield on the side roads. The angle of Oak Park Road may also be a contributing factor.

Vehicles on County W and Oak Park Road also experience excessive delay at times, especially during the morning and evening peak hours. This could lead to drivers on side roads being tempted to make higher-risk decisions when turning onto US 12/18, which could contribute to the number of crashes as well.

A study completed in December 2021 reviewed alternatives for improving safety and operations at the intersection. The following alternatives were evaluated:

- No-Action
- Improved Two-Way Stop Control
- Traffic Signal
- Roundabout

Currently, a roundabout is the preferred alternative because it will address the high rate of serious crashes as well as the existing and future traffic demands, at a lower cost than the traffic signal alternative.



Proposed improvements for the preferred roundabout alternative include:

- New concrete and asphalt pavement
- New pavement markings and signing
- Culvert and storm sewer installation
- Intersection lighting

Historical, archaeological, and hazardous materials surveys for the project are in progress. An environmental document will be completed in spring 2022.

Proposed traffic impacts

Construction is scheduled to begin in summer 2026.

The project will be constructed in stages, with US 12/18 remaining open to through traffic. County W and Oak Park Road will be closed or restricted to right-in, right-out access during construction.

Access to local residents and businesses will be maintained throughout the project duration.

Construction is currently scheduled for completion in fall 2026.

