

Public Involvement Meeting Handout

CTH NN intersections with CTH EE and Fairwinds Blvd Waukesha County

Project ID: 2818-05-01



Tuesday, April 28, 2026

4:30 P.M. to 6:30 P.M.

Mukwonago High School

Welcome to the Public Involvement Meeting for the proposed improvement of the CTH NN intersections with CTH EE and Fairwinds Blvd. Project representatives are available to address your questions and comments.

Purpose of the Meeting

The purpose of tonight's meeting is to introduce the proposed project and listen to your comments, concerns, or suggestions. As stakeholders, your views are important to the design process, and we encourage you to share your feedback.

Project Information

Waukesha County has contracted with engineering consultant, raSmith, for the design of improvements to the CTH NN intersections with CTH EE and Fairwinds Boulevard. A project location map is shown in Exhibit 1.

This project is sponsored by the Wisconsin Department of Transportation (WisDOT) through the Carbon Reduction Program (CRP). The purpose of the project is to improve air quality and enhance intersection operations at the CTH NN intersections with CTH EE and Fairwinds Boulevard.

Two main needs that support the project's purpose are as follows:

1. **Air Quality** – The project area has been identified as having elevated concentrations of fine particulate matter (PM2.5), which are strongly influenced by vehicle idling and stop-and-go traffic conditions. Inefficient intersection operations and outdated signal timing contribute to unnecessary delays and localized emission hotspots. Improving traffic signal performance and reducing vehicle queueing will help lower PM2.5 emissions.
2. **Traffic Signal Infrastructure Condition and Operations**– The existing traffic signals at CTH EE and Fairwinds Boulevard are experiencing operational issues due to aging infrastructure and faulty equipment. These deficiencies reduce the signals' ability to function consistently and efficiently. Replacing deteriorated components will help restore proper operation, reduce maintenance problems, and improve overall intersection performance.

Proposed Improvement

Proposed improvements include the following elements:

- Installing new monotube traffic signal poles at the CTH EE and Fairwinds Boulevard intersections to replace existing equipment and improve operational reliability.
- Upgrading signing and enhancing pavement markings to improve driver guidance, pedestrian safety, and visibility.
- Implementing revised traffic signal timing and coordination plans to improve traffic flow, reduce delay, and enhance safety for all users.

Traffic Impacts

Construction is currently planned to begin in Summer 2027. County NN will remain open during construction with traffic staged through the work zones. Short-term single lane and shoulder closures are anticipated.

Real Estate

Permanent r/w acquisition is anticipated to correct existing right of way boundaries within the intersection footprint. Acquisition will be limited to areas near the existing curb ramps on the intersection corners. Temporary limited easements (TLEs) may also be required for grading and temporary traffic signal pole placement during construction.

Project Schedule

Public Involvement Meeting	April 28, 2026
Environmental Document	May 2026
Preliminary Design Plans	May 2026
Begin Real Estate Acquisition	Fall 2026 – Winter 2027
Final Design Plans	January 2027
Construction	Summer 2027

Public Input/Comments

Public input is important to the project development process, and your comments are encouraged and appreciated. We encourage you to review the displays and speak with project representatives. The last sheet of this handout is a form for your comments and input on the proposed improvements. You may complete that form tonight and drop it in the comment box at the sign-in table or mail it by **May 28, 2026**. You may also email your comments to one of the contacts listed below.

Project Contacts

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Attachments

Exhibit 1 – Project Location Map
Comment Form