

Public Involvement Meeting Handout

**WIS 178 and Olson Drive Intersection
Traffic Safety Improvement
Chippewa County**

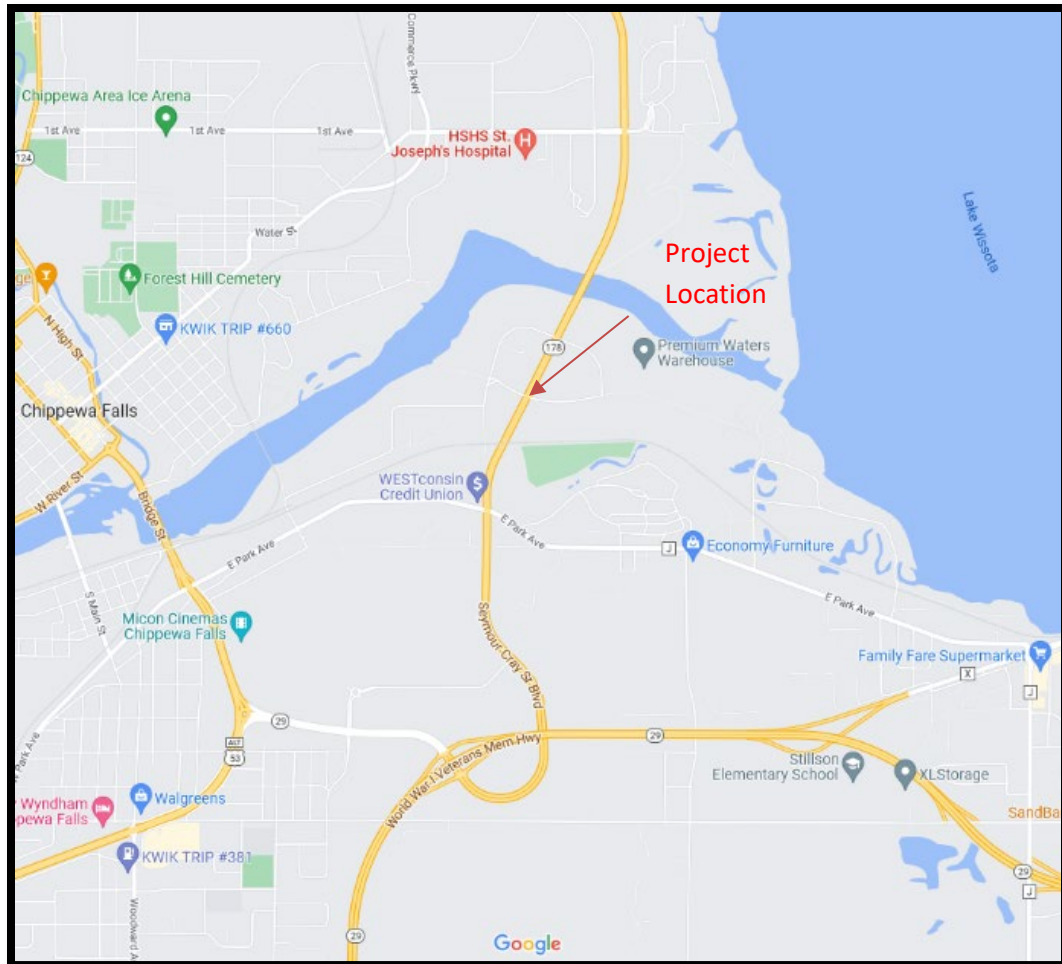
I.D. 8600-01-00

**4:30 – 6:30 p.m.
Oct. 5, 2022
Chippewa County Highway Department
801 E. Grand Ave.
Chippewa Falls, WI 54729**



Meeting Purpose

The purpose of today's meeting is to present information and receive public comment regarding a proposed traffic safety improvement project at the intersection of WIS 178 and Olson Drive in the Chippewa County city of Chippewa Falls.



Project Need

The intersection of WIS 178 and Olson Drive has experienced operational issues and a trend of injury angle crashes in the past few years. From 2015 to 2019, there have been six angle crashes with five of these involving injuries.

The Wisconsin Department of Transportation (WisDOT) is proposing the following options to improve safety at this intersection:

- ⊗ Alternative 1 – Traffic signal control
- ⊗ Alternative 2 – Roundabout control
- ⊗ Alternative 3 – Two-way stop control with one-half access
- ⊗ Alternative 4 – Two-way stop control with three-quarter access
- ⊗ Alternative 5 – Two-way stop control with intersection collision warning system (ICWS)

- Cashman Drive traffic wanting to cross or make a left turn onto WIS 178 would be redirected south along Cashman Drive to use the roundabout at WIS 178 and Olson Drive

WIS 178 and Olson Drive Intersection, Roundabout Alternative



Two-Way Stop Control with One-Half Access Alternative

In this alternative, WIS 178 would remain a through highway at the intersection, and Olson Drive would be restricted to right-in and right-out movements only. Access modifications at the adjacent intersection to the north, WIS 178 and Cashman Drive, are proposed to eliminate left-turn and through movements from the Cashman Drive approaches. These modifications are as follows:

- Left and right turns from WIS 178 onto Cashman Drive could still be made.
- Right turns from east- and westbound Cashman Drive onto WIS 178 could still be made.
- The existing median at Cashman Drive would be modified to prohibit left-turn and through movements from Cashman Drive.
 - Eastbound Cashman Drive traffic wishing to cross or travel northbound on WIS 178 would be redirected south along Cashman Drive and Technology Way to Park Street to use the existing traffic signal at WIS 178 and Park Street.
 - Westbound Cashman Drive traffic wishing to cross WIS 178 would be redirected south along Cashman to Olson Drive, then turn right onto WIS 178 northbound and left onto Cashman Drive.
 - Westbound Cashman Drive traffic wishing to travel southbound on WIS 178 would be redirected south along Cashman to Olson Drive westbound, turn right onto WIS 178 northbound, turn left onto Cashman Drive westbound, travel south and turn left onto Olson Drive eastbound and make a right turn onto WIS 178 southbound.
- Right turns from east- and westbound Olson Drive onto WIS 178 could still be made.
- Existing left-turn lanes on WIS 178 to Olson Drive would be removed.

- Northbound WIS 178 traffic wishing to go westbound onto Olson Drive and southbound traffic wishing to go eastbound onto Olson Drive would need to use the Cashman Drive intersection to the north.
- Existing median would be modified to prohibit left-turn and through movements from Olson Drive.
 - Eastbound Olson Drive traffic wishing to cross or travel northbound on WIS 178 would be redirected westbound and south along Cashman Drive and Technology Way to Park Street to use the existing traffic signal at WIS 178 and Park Street.
 - Westbound Olson Drive traffic wishing to cross WIS 178 would need to make a right turn onto WIS 178 northbound, then a left turn onto Cashman Drive and follow Cashman Drive south.
 - Westbound Olson Drive traffic wishing to travel southbound WIS 178 would need to make a right turn onto WIS 178, then a left turn onto Cashman Drive, follow Cashman Drive south to a left turn onto Olson Drive eastbound and then make a right turn onto WIS 178 southbound.

WIS 178 and Olson Drive Intersection, Two-Way Stop Control with One-Half Access Alternative



Two-Way Stop Control with Three-Quarter Access Alternative

In this alternative, WIS 178 would remain a through highway at the intersection and Olson Drive would be restricted to left-in, right-in and right-out movements only. Access modifications at the adjacent intersection to the north, WIS 178 and Cashman Drive, are proposed to eliminate left-turn and through movements from the Cashman Drive approaches. These modifications are as follows:

- Left and right turns from WIS 178 onto Olson Drive and Cashman Drive could still be made.
- Right turns from east- and westbound Olson Drive and east- and westbound Cashman Drive onto WIS 178 could still be made.
- The existing median at Cashman Drive would be modified to prohibit left-turn and through movements from Cashman Drive.

- Eastbound Cashman Drive traffic wishing to cross WIS 178 would turn right onto WIS 178 southbound, then turn left onto Olson Drive.
- Eastbound Cashman Drive traffic wishing to travel northbound on WIS 178 would turn right onto WIS 178 southbound, left onto Olson Drive, left onto Cashman Drive and then right onto WIS 178 northbound.
- Westbound Cashman Drive traffic wishing to cross WIS 178 would be redirected south along Cashman to Olson Drive, then turn right onto WIS 178 northbound and left onto Cashman Drive.
- Westbound Cashman Drive traffic wishing to travel southbound on WIS 178 would be redirected south along Cashman to Olson Drive westbound, turn right onto WIS 178 northbound, turn left onto Cashman Drive westbound, travel south and turn left onto Olson Drive eastbound and make a right turn onto WIS 178 southbound.
- The existing median at Olson Drive would be modified to prohibit left turn and through movements from Olson Drive.
 - Eastbound Olson Drive traffic wishing to cross WIS 178 would be redirected westbound on Olson Drive to travel north on Cashman Drive, turn right onto WIS 178 southbound, and then turn left onto Olson Drive.
 - Eastbound Olson Drive traffic wishing to travel northbound on WIS 178 would be redirected westbound on Olson Drive to travel north on Cashman Drive, turn right onto WIS 178 southbound, turn left onto Olson Drive, turn right onto Cashman Drive, and turn right onto WIS 178 northbound.
 - Westbound Olson Drive traffic wishing to cross WIS 178 would need to make a right turn onto WIS 178 northbound, then a left turn onto Cashman Drive, and follow Cashman Drive south.
 - Westbound Olson Drive traffic wishing to travel southbound WIS 178 would need to make a right turn onto WIS 178, then a left turn onto Cashman Drive, follow Cashman Drive south to a left turn onto Olson Drive eastbound, and then make a right turn onto WIS 178 southbound.

WIS 178 and Olson Drive Intersection, Two-Way Stop Control with Three-Quarter Access Alternative



Two-Way Stop Control with Intersection Collision Warning System (ICWS) Alternative

In this alternative, the existing two-way stop control and access at the WIS 178 and Olson Drive intersection would not change. Warning devices would be installed on WIS 178 to alert WIS 178 motorists of vehicles on the Olson Drive approaches that may be entering the highway. No modifications to the WIS 178 and Cashman Drive intersection are proposed with this alternative.

Funding

At this time, funding is not associated with this project. Once an alternative is selected, the project may be considered for application to receive Highway Safety Improvement Project (HSIP) funds to aid in construction costs.

Public Input/Comments

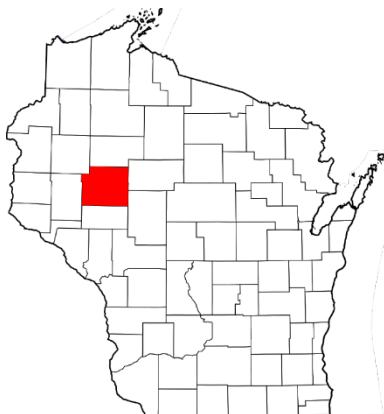
We encourage you to talk to the project representatives and ask them questions. Attached to this handout is a comment form for your written input regarding the proposed project. Please leave it in the comment box tonight or drop it in the mail before Oct. 14, 2022. You can also email your comments to the contact listed below. Your input is welcome and appreciated.

Project Contact

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Project Design Website

wisconsindot.gov/Pages/projects/by-region/nw/wis178olson/default.aspx



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