



WIS 81 and WIS 213/McKinley Avenue Intersection

City of Beloit, Rock County

Public Involvement Meeting

September 25, 2023

WisDOT Southwest Region

Madison Office

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The Wisconsin Department of Transportation (WisDOT) is conducting a public involvement meeting for the Intersection Control Evaluation (ICE) process at the intersection of WIS 81 (Liberty Avenue) and WIS 213 (Madison Road). The goal of the ICE process is to document existing traffic conditions and evaluate the impacts of different design alternatives to address safety and operational deficiencies. This meeting is in an open-house format. At your own pace, please view the exhibits and talk with the project team members who are here to answer questions and explain the ICE process.

The objective of this project is to improve safety at the intersection of WIS 81 (Liberty Avenue) and WIS 213 (Madison Road). The Wisconsin Department of Transportation (WisDOT) applied for and received funding to address safety concerns at this intersection under the Federal Highway Safety Improvement Program (HSIP). HSIP funding prioritizes intersections with an immediate need for safety related improvements.

The first phase of the ICE was completed in 2020. During this first phase three design alternatives were identified for analysis. This final phase of the ICE assesses each of these design alternatives in greater detail and selects a preferred design alternative that can improve intersection operation, safety, and bicycle and pedestrian accommodation, while minimizing highway right of way (ROW) acquisition, environmental impacts, and cost. Public input is extremely important in design alternative selection and ensures that the future project best accommodates the community and traveling public.

The three design alternatives are:

- Shift WIS 213 to McKinley Avenue (**Alternative 1**)
- Make Madison Road the "Major" Movement (**Alternative 2**)
- Single-lane Roundabout (**Alternative 3**)

Each of these design alternatives correct the existing 45-degree angle skew of WIS 213 (Madison Road) and WIS 81 (Liberty Avenue) which likely contributes to the number of angle crashes (12 of 22 crashes from 2017-2021) at this intersection. The unique existing geometry of this intersection and its close proximity to adjacent intersections necessitates analysis of the downstream effects of the different design alternatives to the WIS 81 (Liberty Avenue) and McKinley Avenue intersection, as well as the WIS 213 (Madison Road) and McKinley Avenue intersection. Each of these design alternatives improve traffic operations by prioritizing high-volume movements.

What to Expect

If a build alternative is selected, construction would be planned for 2027.

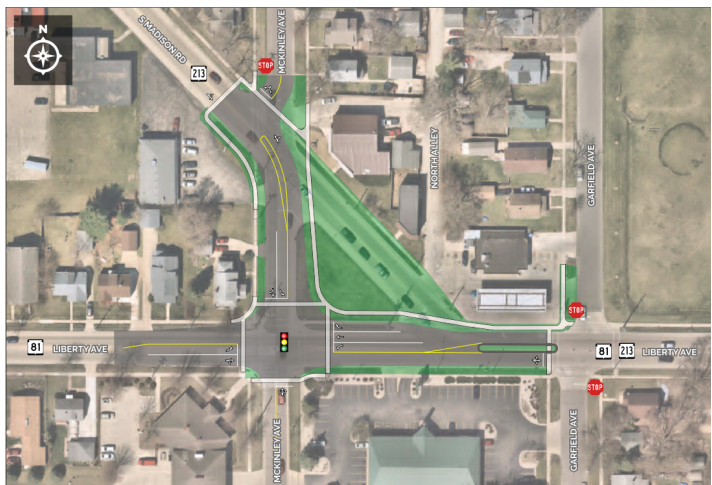
This project is currently in the development phase; the next step will include evaluation of environmental and related social and economic effects of the design alternatives.

As this project advances there will be additional public involvement meetings to solicit feedback on a more detailed proposed design.

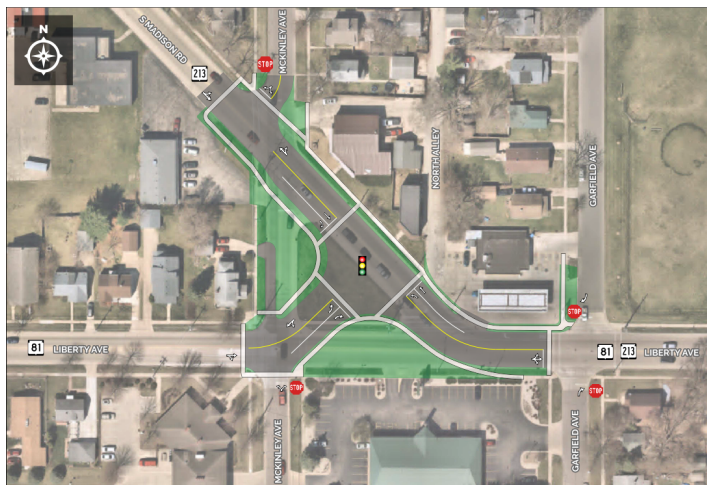
Real Estate

Additional right of way will be required for some of the design alternatives. As this project develops WisDOT will be in contact with property owners and business owners who might be impacted. The ROW impacts shown in the exhibits are approximate and not based on field survey data.

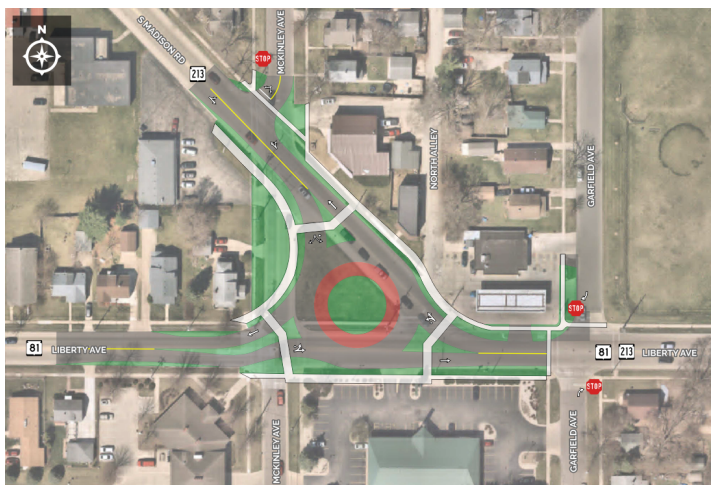
Alternative 1: Shift WIS 213 to McKinley Avenue



Alternative 2: Make Madison Road the "Major" Movement



Alternative 3: Single-lane Roundabout



Public Input/Comments

At the front of the room there is a sheet for your written comments and input regarding the proposed project. Please mail any written comments about the project before **October 11, 2023**, or leave them in the comment box tonight. You can also e-mail your comments to the contact information listed below.

Your comments assist us in developing a project that will serve the needs of the traveling public as well as the needs of the local community. Your input is welcome and appreciated throughout the design process.

For additional information, please contact:

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