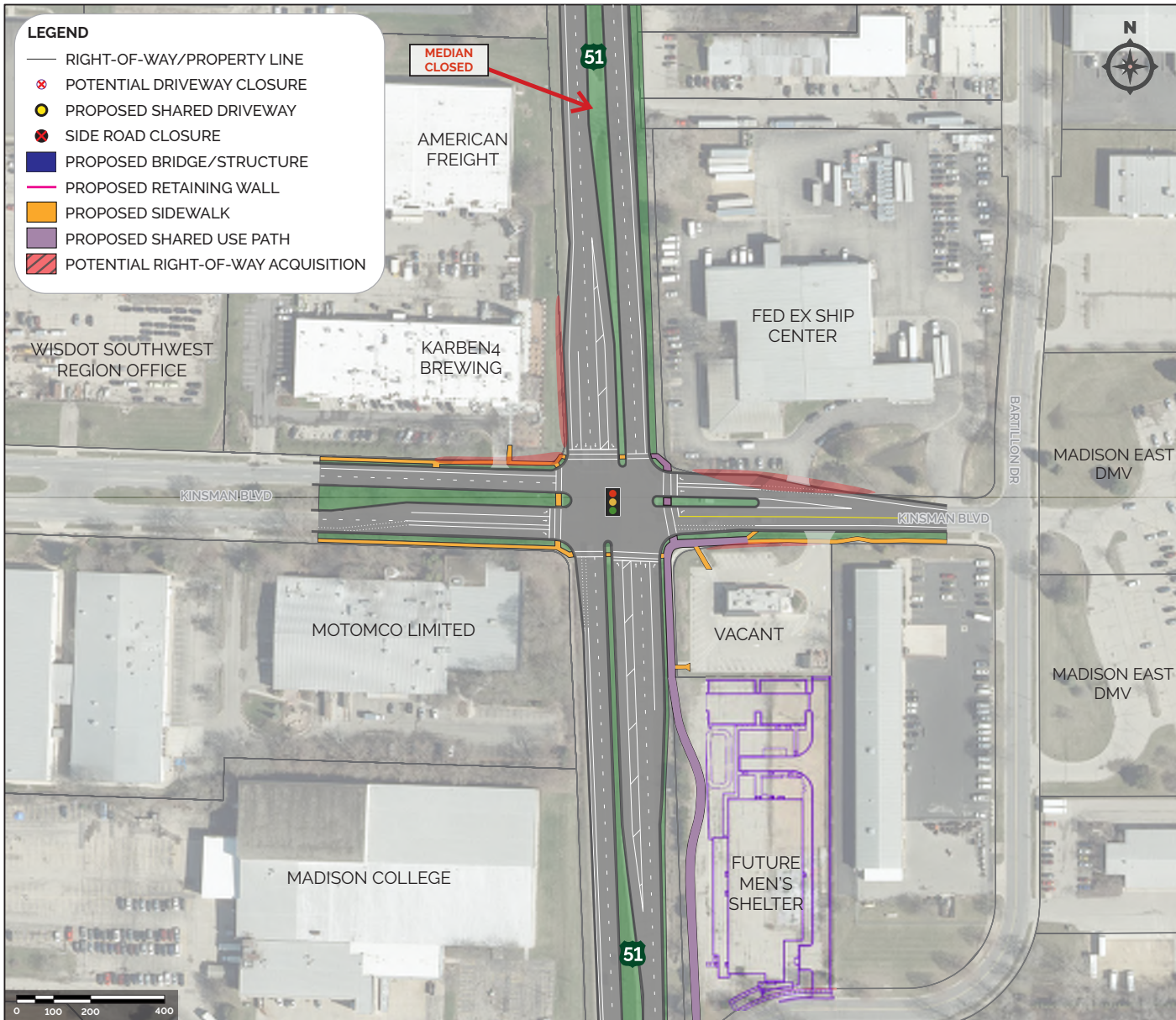


5 US 51 and Kinsman Boulevard: Existing Conditions Improved



RECOMMENDED ALTERNATIVE

Alternative Overview:

- Existing signalized configuration with improvements

Geometry:

- Provides appropriate turn length storage
- Includes east-west bike lanes through the intersection

Safety:

- Improves safety conditions
- Familiar and controlled crossings for bicyclists and pedestrians
- Increase safety by improving left-turn lane geometry for all legs of the intersection
- Adds shared-use path to the roadway network

Traffic:

- Improves traffic operations
- Allows for traffic signal coordination along US 51

Potential Impacts:

- Right-of-Way | 0.13 acres
- Construction Costs | \$ 1.555

Public and Stakeholder Feedback:

- Public | Moderate Support
- Stakeholders | High Support

Reasons for Recommendation Compared to Roundabout Alternative

- Improved safety - anticipated to cause fewer predicted total crashes*
- Similar improvements to traffic operations and allows for signal coordination with Anderson Street
- Controlled crossings for bike/peds
- Similar public support and more stakeholder support

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The design presented in this exhibit is preliminary and specific details may be refined in final design. *While multi-lane roundabouts may result in more total crashes, they are likely to result in fewer severe crashes.

