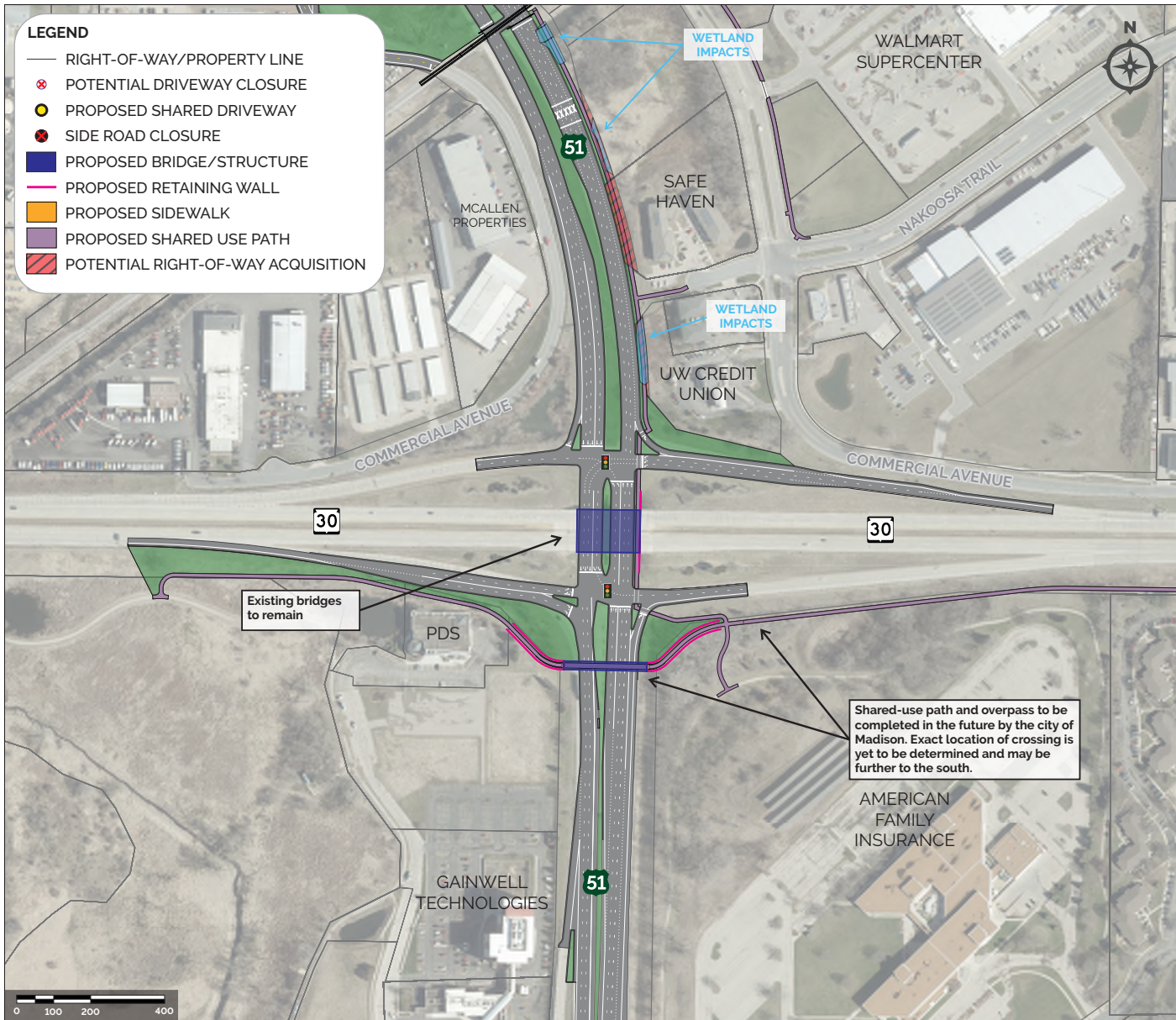


1 US 51 and WIS 30: Existing Conditions Improved



RECOMMENDED ALTERNATIVE

Alternative Overview:

- Existing signalized interchange with improvements

Geometry:

- Adds a second right turn lane and signal control for the eastbound WIS 30 to southbound US 51 movement
- Adds a third left turn lane at the westbound WIS 30 intersection
- Adds a second lane for the eastbound WIS 30 to northbound US 51 movement
- Utilizes existing bridge structures
- Adds northbound auxiliary lane between WIS 30 and Commercial Avenue

Safety:

- Improves safety conditions
- Does not reduce traffic conflicts
- Provides shared-use path for bike/peds

Traffic:

- Improves traffic operations
- Ability to accept additional capacity to accommodate fluctuations in future traffic volumes
- Ramp improvements to increase capacity

Potential Impacts:

- Right-of-Way | 0.5 acres
- Wetlands | 0.5 acres
- Construction Costs | \$\$\$

Public and Stakeholder Feedback:

- Public | Moderate Support
- Stakeholders | Moderate Support

Reasons for Recommendation Compared to the DDI Alternative

- Similar improvements to traffic operations and allows for signal coordination with Commercial Avenue
- Improved safety for bike/peds due to less travel lanes crossed
- Familiar movements for vehicles and bike/peds

place sticky note here

The design presented in this exhibit is preliminary and specific details may be refined in final design.

