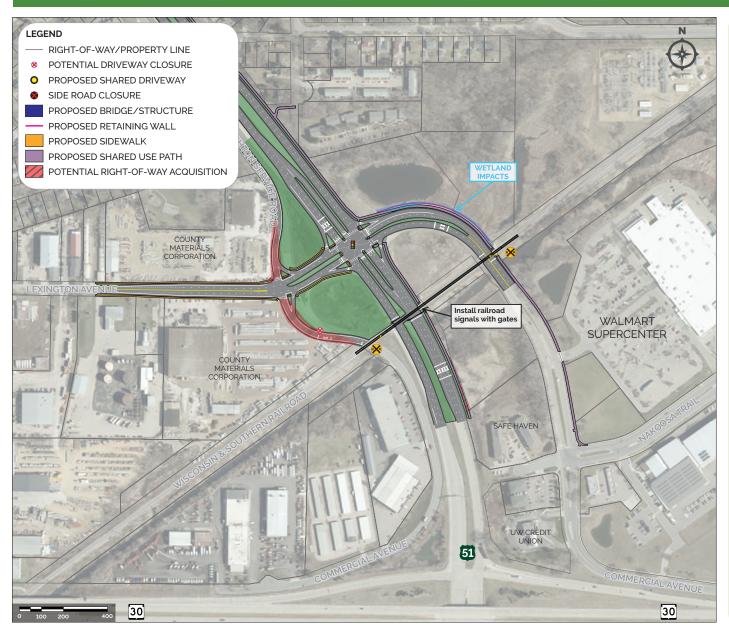
US 51 and Commercial Ave: Existing Conditions Improved



RECOMMENDED ALTERNATIVE

Alternative Overview:

- Existing signalized configuration with improvements
- US 51 railroad crossing remains at-grade with gates

Geometry:



- Adds additional northbound and southbound left turn lanes
- Raises roadway network to improve known drainage issues Provides auxiliary lane between WIS 30 and Commercial Avenue, increasing capacity

 Realigns Lexington Avenue / N. Stoughton Service Road
- intersection to meet standards

Safety:



- Adds railroad signals and gates to improve safety
 Adds crosswalks to all legs of US 51 and Commercial
- Adds shared-use path to the roadway network

Traffic:



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

Potential Impacts:



- Right-of-Way | 15 acres
 Wetlands | 0.9 acres
 Driveway Access | 1 potential driveway relocation
 Utilities | Low impacts
 Construction Costs | \$\$\$\$\$

Public and Stakeholder Feedback:



Public | Moderate Support Stakeholders | Moderate Support

Reasons for Recommendation Compared to the Three-Legged Alternative

- Similar improved safety and traffic operations
- Considerably less overall impacts
- Considerably less construction costs

At-grade intersection, no new bridges required for this alternative. Railroad south of intersection is being investigated for potential high-speed rail. The design presented in this exhibit is preliminary and specific detials may be refined in final design.





