

WIS 35 CORRIDOR STUDY WISDOT ID: 5221-09-00

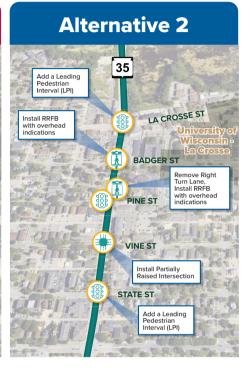


DETAILED ALTERNATIVES

Bicycle/Pedestrian Crossing Safety University of Wisconsin - La Crosse Campus Area

Existing 35 LA CROSSE ST BADGER ST Existing raised median and RRFB at Badger St and Pine St Intersections PINE ST VINE ST STATE ST MAIN ST

Alternative 1 35 Add a Leading Pedestrian Interval (LPI) Install RRFR LA CROSSE ST with overhead indications Open Median BADGER ST PINE ST VINE ST STATE ST Add a Leading Pedestrian Interval (LPI)



Existing

Bicycle/Pedestrian crossing safety is a concern near the UW-La Crosse campus. The unsignalized Badger St, Pine St, and Vine St intersections are among the intersections with highest number of crashes along the WIS 35 corridor, and the majority of crashes at these intersections involve a bicycle or pedestrian. Crossing enhancements that have already been implemented are in the map above.

Alternative 1

Alternative 1 addresses safety concerns in the UW-La Crosse area by closing the median and installing a Rectangular Rapid Flashing Beacon (RRFB) at Vine Street, opening the median and installing traffic signals at Pine Street, and maintaining the RRFB system at the Badger Street intersection. These improvements directly address pedestrian safety concerns at Vine Street and Pine Street by adding a higher level of traffic control.

Alternative 2

Alternative 2 addresses safety concerns in the UW-La Crosse area by constructing a partially raised intersection at the Vine Street intersection, adding a crosswalk on the south approach of the Pine Street intersection, and maintaining the RRFB system at the Badger Street intersection. The partially raised crosswalk will calm traffic and give priority to pedestrians crossing WIS 35.

Other Improvements

Additional safety improvements in the UW La Crosse area include:

Speed feedback signs that improve speed awareness and compliance by displaying vehicle speeds.





Median openings for bicyclists at intersections with an RRFB, including push buttons that activate the RRFB system. A similar configuration is at the WIS 35 & King Street intersection.

















