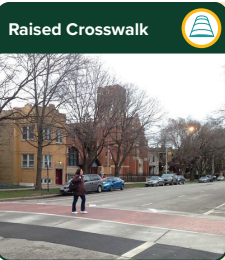


DETAILED ALTERNATIVES

Bicycle & Pedestrian Improvements

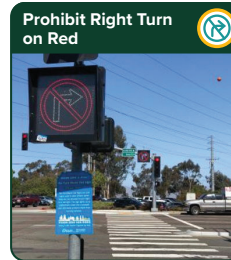
Bicycle and Pedestrian Safety

Bicycle and pedestrian safety is a concern throughout the WIS 35 corridor. Several bicycle and pedestrian safety treatments are included in the improvement alternatives. A summary of these treatments is below.



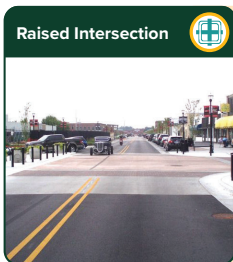
Raised Crosswalk

Raised crosswalks are ramped speed tables that span the width of the road. These crosswalks lower traveled speeds and give prominence to pedestrians.



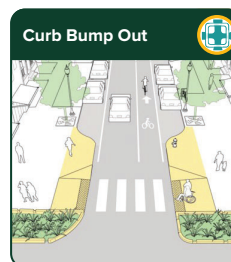
Prohibit Right Turn on Red

Prohibiting right turn on red improves pedestrian safety at signalized intersections by reducing the frequency of vehicle-pedestrian conflicts. These prohibitions can be implemented at all times, during certain times of day, or only when a pedestrian is present.



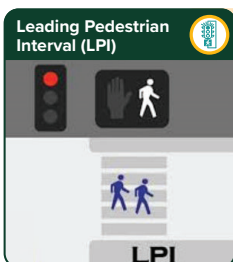
Raised Intersection

Raised intersections elevate the pavement within an intersection and have ramps on each intersection approach. These intersections lower traveled speeds and give priority to pedestrians and bicyclists.



Curb Bump Out

Curb bump-outs (or extensions) physically and visually narrow the road, calming traffic and shortening pedestrian crossings. This improves crosswalk safety and operations by reducing the time a pedestrian is in the crosswalk and improving sightlines for vehicular traffic.



Leading Pedestrian Interval (LPI)

A leading pedestrian interval is a traffic signal phase that allows a pedestrian to enter the crosswalk before vehicular traffic receives a green indication. This improves pedestrian visibility and motorist yielding behavior.



Rectangular Rapid Flashing Beacon (RRFB)

A RRFB includes bright flashing lights placed at crosswalks that are activated when a pedestrian pushes a button to cross the street. These devices draw attention to pedestrians and improve vehicle yielding behavior. RRFBs are currently present along the corridor, including at WIS 35 intersections with Pine Street, Badger Street, and Logan Street.



Green Crosswalks

Green crosswalks define locations where bicycle facilities cross a street. The crosswalks raise awareness of bicyclists and improve motorist yielding behavior.