

Corridor Connect: A Safe Path Forward

Safety Countermeasures



Provide comments on the **STICKY NOTE ACTIVITY** board or fill out the form below to give us comments about the Countermeasures!

CROSSWALK ENHANCEMENTS / RECTANGULAR RAPID FLASHING BEACON



- Adds visual cues that prompt drivers to look for pedestrians as they approach a crosswalk.
- Increases driver yielding.
- Increases pedestrian/bicycle visibility.
- Reduces the risk of multiple-threat crashes at crossings on multi-lane roads.

RESTRICTED CROSSING U-TURN (RCUT) INTERSECTIONS



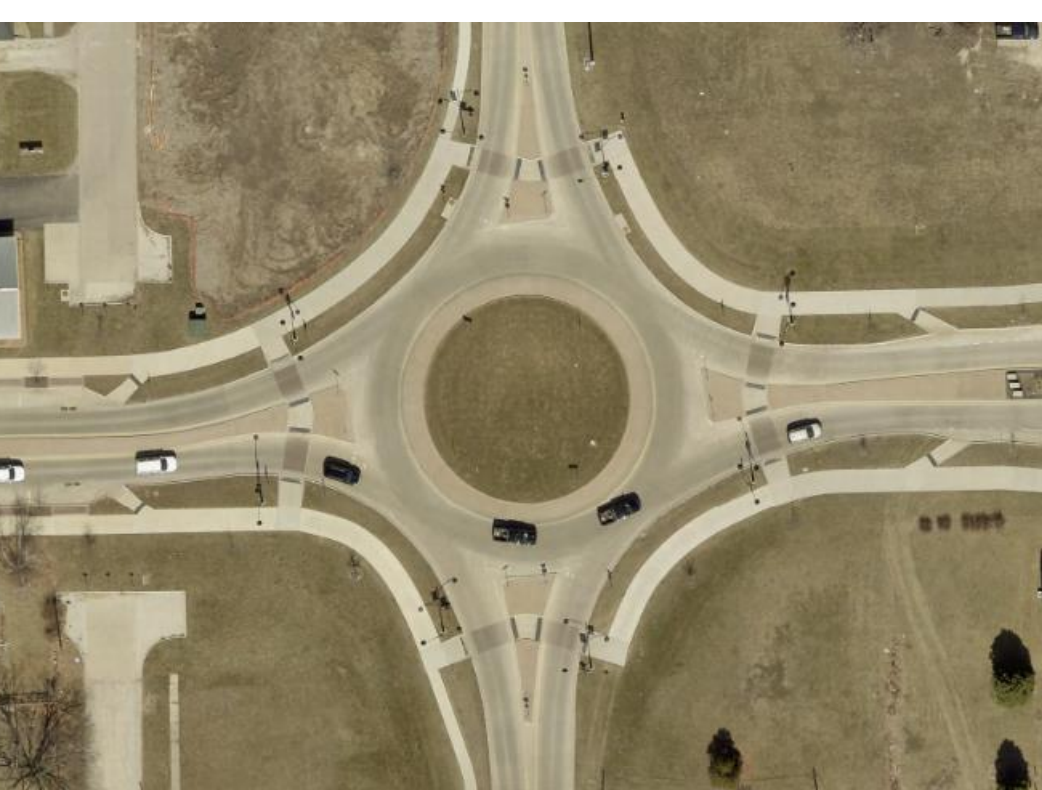
- Reduces conflict points from 32 to 14.
- Lowers the likelihood of severe crashes such as T-bone and head-on collisions.
- Improves pedestrian and cyclist safety by simplifying crossing movements.
- Enhances traffic flow and reduces delay at high-volume intersections.

PROTECTED / SEPARATED BIKE LANE



- Provides physical barriers (such as parked vehicles, flexible delineators, planters, concrete barriers, or traditional curbs) that can deter vehicles from driving or stopping in the bike lane.
- Increases safety and comfort, leading to more people choosing to cycle.

ROUNDBOUT



- Reduces motor vehicle speeds by forcing motorists to maneuver around the island.
- Eliminates left-turn crashes.
- Drivers entering the roundabout must yield to drivers already within the roundabout.

TRADITIONAL BIKE LANE



- Reduces lateral conflicts between vehicles and bicycles.
- Improves driver awareness of cyclists and encourages safer passing behavior.
- Provides a designated space for cyclists, enhancing comfort and predictability.

WIDER EDGE LINE



- Improves visibility of lane boundaries, especially at night or in poor weather.
- Reduces single-vehicle roadway departure crashes.
- May contribute to lower vehicle speeds due to perceived lane narrowing.
- Supports automated vehicle navigation by enhancing sensor detection.

SIDEWALK / SHARED USE PATH (TRAIL)



- Creates a safer environment for all users.
- Provides a dedicated space for pedestrians and cyclists, reducing conflicts with drivers.
- Increases connectivity, allowing people to easily navigate to various destinations.

TRAFFIC SIGNAL ENHANCEMENTS



- Includes LPIs, retro backplates and signal phasing.
- Increases pedestrian visibility and priority.
- Reduces pedestrian-vehicle conflicts.
- Improves yielding behavior and reduces aggressive driving.
- Supports vulnerable users, including slower pedestrians.
- Enhances safety during peak pedestrian activity periods.
- Improves signal visibility in adverse lighting conditions.



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We want to hear from you! Share your thoughts on the STICKY NOTE ACTIVITY board or use the form below to tell us what you think about the Safety Countermeasures.

CURB EXTENSION



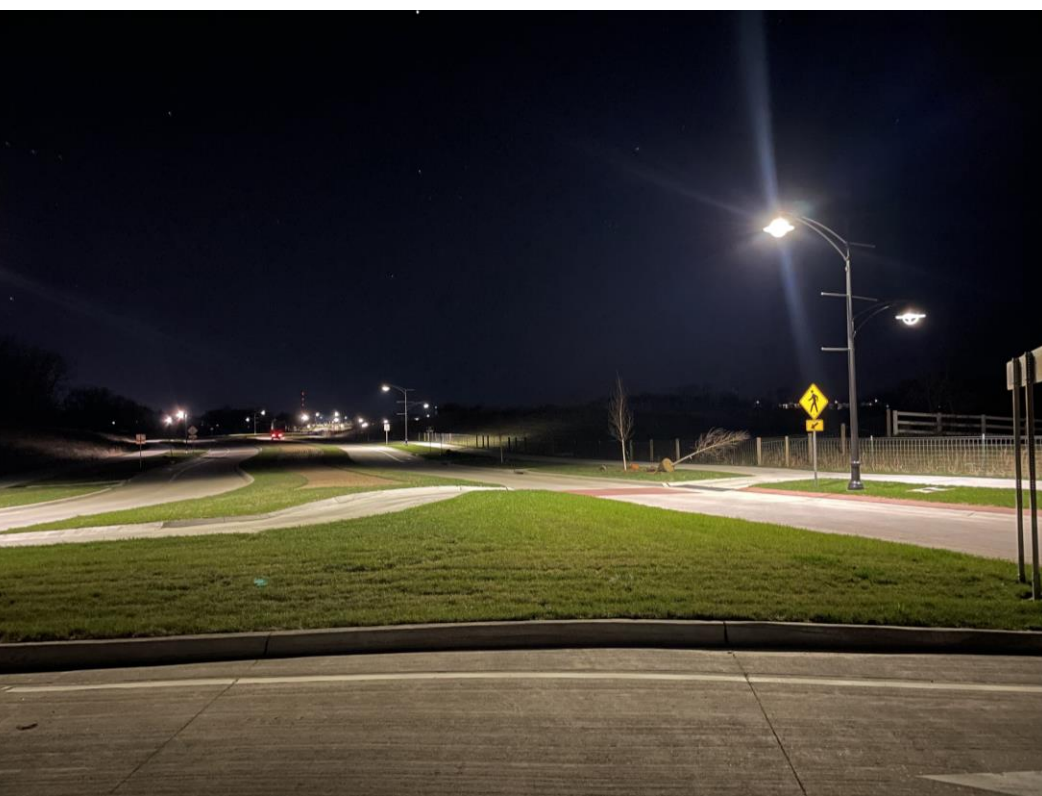
- Shortens pedestrian crossing distance.
- Increases visibility between drivers and pedestrians.
- Narrows the roadway width, leading to reduced vehicular speeds.
- Reduces vehicular turning speed.
- Expands waiting areas for pedestrians waiting to cross.

MEDIAN AND PEDESTRIAN REFUGE ISLAND



- Reduces vehicle speeds by narrowing perceived roadway width.
- Lowers likelihood of head-on and angle collisions.
- Enhances pedestrian safety by allowing staged crossings.
- Improves aesthetics and potential for traffic calming through landscaping.
- Provides Access Control along busy corridors.

STREET LIGHTING



- Improves visibility for all users.
- Increases safety and comfort on streets, at crossings, and along trails.
- Pedestrian-scale lighting increases visibility of vulnerable users.
- Supports driver alertness and hazard recognition in low-light conditions.

SCHOOL ZONE BEACON WITH SPEED FEEDBACK SIGN



- Proven to slow vehicle speeds.
- Alerts drivers to reduced school speed limits.
- Easier to recognize lower speed limits compared to listed time periods on signs.

LANE RECONFIGURATION / ROAD DIET



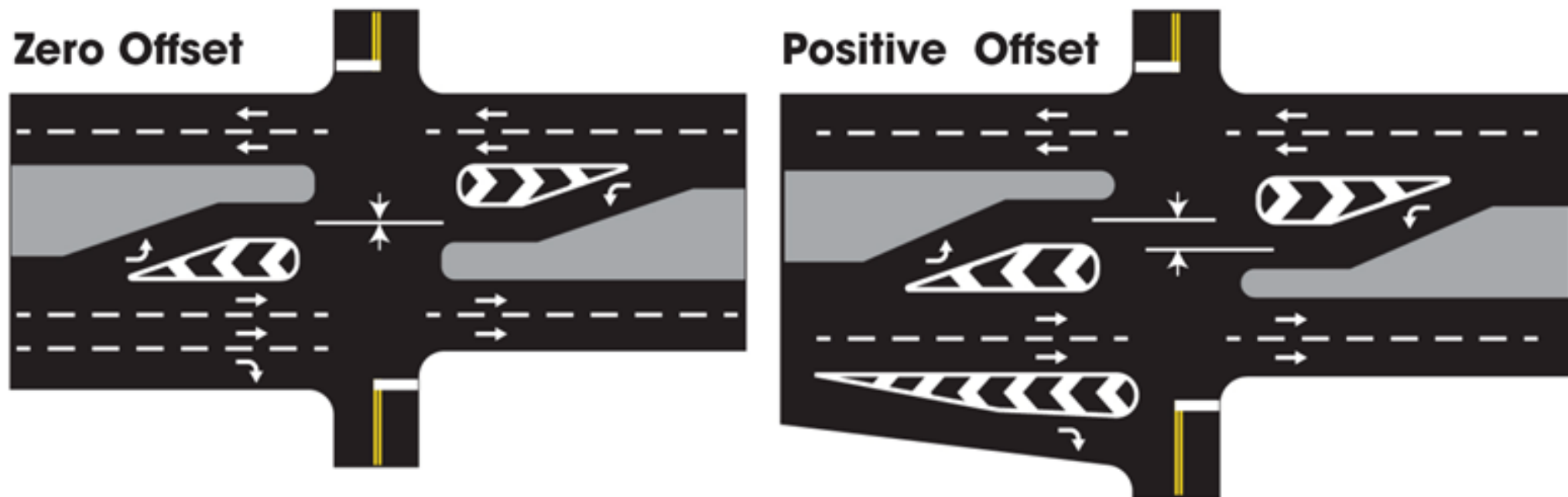
Existing Conditions – 4-Lane Road



Future Conditions – Road Diet

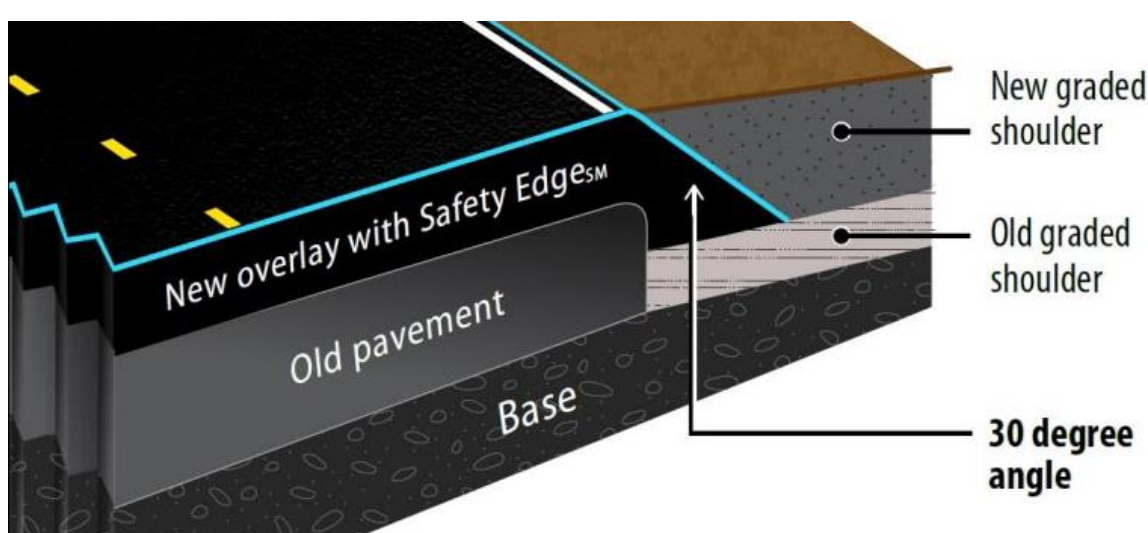
- Increases available space for pedestrians, bicycles, transit, and other infrastructure.
- Reduces motor vehicle operating speeds.
- Better sight lines when making left turns.
- Fewer lanes to cross, shorter crossing distances and better visibility.

DEDICATED LEFT- AND RIGHT-TURN LANES



- Provides separation between slowing or stopped turning vehicles and through traffic.
- Reduces traffic congestion and rear-end crashes involving stopped turning vehicles in a shared turn and through lane.

ROADWAY DEPARTURE PREVENTION



- Reduces single-vehicle roadway departure crashes.
- Improves visibility and lane guidance in curves and low-light conditions.
- Enhances driver awareness and compliance at unsignalized intersections.
- Supports safe re-entry from shoulders.
- Provides tactile feedback to prevent lane drift.



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Project Website!



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