



SAFETY

IMPROVEMENTS PROJECT
A LIFESAVING PARTNERSHIP

Project Summary

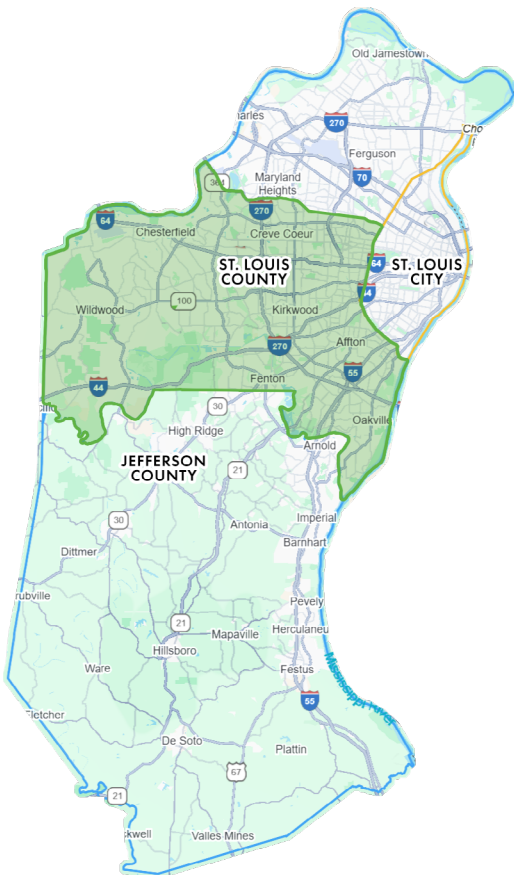
MoDOT and St. Louis County have formed a lifesaving partnership to make \$52 million worth of vehicle and pedestrian safety improvements at more than 230 locations on MoDOT and St. Louis County roads throughout the City of St. Louis and St. Louis and Jefferson Counties. These improvements, installed from early 2024 to summer 2026, are estimated to result in a **savings of \$1.2 billion and a reduction of 170 fatal and serious crashes over 10 years.**

\$1.2 BILLION

ESTIMATED SAVINGS FROM
CRASH REDUCTIONS.

170+

FATAL AND SERIOUS CRASHES PROJECTED
TO BE REDUCED OVER TEN YEARS.



Data for SW St. Louis County:

170

TOTAL NUMBER OF SAFETY IMPROVEMENTS
IN SOUTHWEST ST. LOUIS COUNTY

TOTAL COST: \$52 MILLION

34%

SPENT IN SOUTHWEST
ST. LOUIS COUNTY

84

PROJECT LOCATIONS
IN SOUTHWEST ST. LOUIS COUNTY

3271

CRASHES AT PROJECT
LOCATIONS 2016-2020

44%

ESTIMATED TOTAL
CRASH REDUCTION

Scan to view an interactive
map of the project:



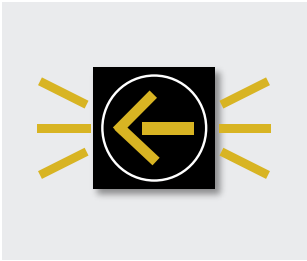
Out of the 3721 total crashes at these 84 locations, 52 crashes resulted in fatal or serious injuries. **Nearly ¾ of fatal or serious injury crashes at these locations are estimated to be reduced** once all safety improvements are implemented.

Types of Safety Improvements in Southwest St. Louis County:



Retroreflective Backplates

Increase visibility of signals by adding retroreflective yellow border



Left Turn Flashing Yellow Arrows

Left turn flashing yellow arrows will replace traditional solid green bulbs at signalized intersections. This change will help drivers decide when to turn left, thus improving intersection safety.



Chevrons and Curve Warning Signs

These signs increase visibility of roadway curves to help drivers navigate the curve safely



High Visibility Crosswalk

Crosswalks upgraded with high visibility striping to help pedestrians be more visible to approaching vehicles.



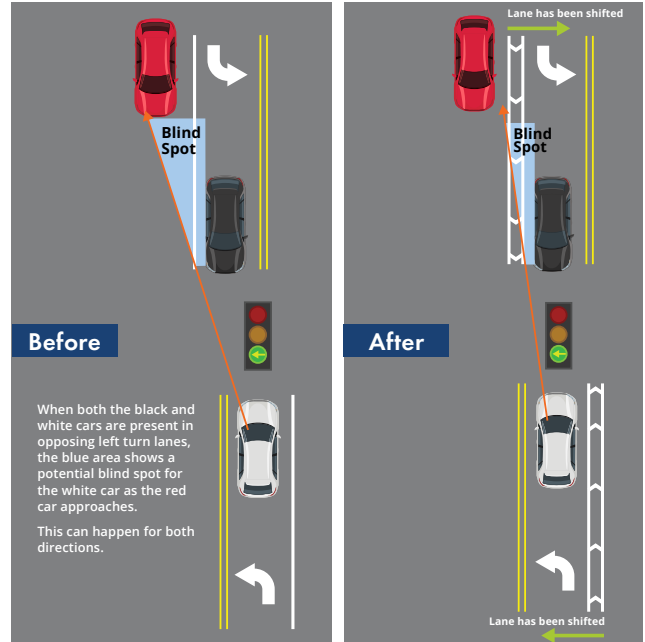
Raised Median Island

Median gives visual prompt of narrower roadway.



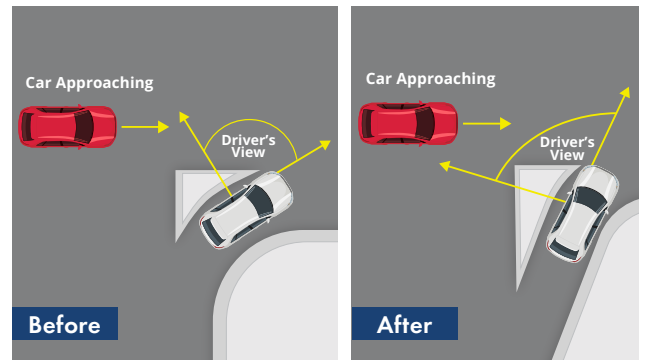
Hardened Centerline

This improvement discourages high-speed turns by extending a low median island with rumble strips into the intersection, helping to guide traffic.



Offset Left-Turns

Oposing left turn lanes will be shifted so that vehicles in the opposite left turn lane do not block a driver's view of oncoming traffic.



Modified Right Turns

Improves driver-side visibility and discourages high-speed right turns at an intersection by straightening the curve



SAINT LOUIS COUNTY
Transportation and Public Works

modot.org/SLSafetyProject