

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 North St. Louis County:

89 TOTAL NUMBER OF SAFETY IMPROVEMENTS IN NORTH ST. LOUIS COUNTY

TOTAL COST: \$52 MILLION

19% SPENT IN NORTH ST. LOUIS COUNTY

46 TOTAL PROJECT LOCATIONS IN NORTH ST. LOUIS COUNTY

2652 CRASHES AT PROJECT LOCATIONS 2016-2020

54% ESTIMATED TOTAL CRASH REDUCTION

Out of the 2652 total crashes at these 46 locations, 39 crashes resulted in fatal or serious injuries. **Nearly 2/3 of fatal or serious injury crashes at these locations are estimated to be reduced** once all safety improvements are implemented.



Scan to view an interactive map of the project:



Types of Safety Improvements in North St. Louis County:



Retroreflective Backplates

Increase visibility of signals by adding retroreflective yellow border



Stop Sign with Flashing LEDs

Increase visibility of stop sign by incorporating LED lights



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.



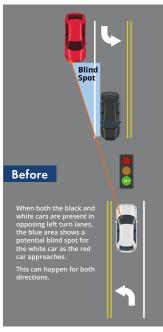
Raised Median Island

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

Opposing 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





modot.org/SLSafetyProject