



### Safety Improvements Project: A Lifesaving Partnership

The Missouri Department of Transportation (MoDOT) and St. Louis County have formed a lifesaving partnership to reduce crashes through a \$52 million Design-Build Project.

5,321

FATAL AND SERIOUS INJURY CRASHES IN CITY OF ST. LOUIS, ST. LOUIS COUNTY AND JEFFERSON COUNTY 2016 - 2020

Up to five safety improvements will be made at more than **230 locations** in the City of St. Louis, St. Louis County and Jefferson County by Summer 2026. These improvements will not require any long-term lane closures resulting in traffic detours.

# \$1.2 BILLION

ESTIMATED SAVINGS FROM CRASH REDUCTIONS.

## 170+

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

## Some improvements include:



Retroreflective Backplate

#### **Retroreflective Backplates**

Over 1200 retroreflective backplates will be installed.

#### **DID YOU KNOW:**

A standard signal head shown with Project Director Stacey
Smith is four feet tall?



**Bump Outs** 

#### **Traffic Calming Bump Outs**

This project focuses on including traffic calming measures, one being bump outs. Traffic calming measures were commonly known as a neighborhood-specific initiative and are now being implemented in various rural and urban areas.



# Multiple roadway and intersection improvements will be implemented to enhance pedestrian safety



Leading Pedestrian Intervals

#### **Leading Pedestrian Intervals**

At signalized intersections, Leading Pedestrian Intervals provide pedestrians with a head start before vehicles receive a green light. This head start helps drivers notice pedestrians using the crosswalk and reduces the risk of conflicts between pedestrians and vehicles.

#### **New Sidewalks with Curb Ramps**

Sidewalks will be installed where currently none exist and existing curb ramps will be upgraded to be ADA compliant.



High Visibility Crosswalk

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These crosswalks will be upgraded with high visibility striping to help pedestrians be more visible to approaching vehicles.



Pedestrian Countdown Timer

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New pedestrian signal heads will be installed that incorporate a countdown timer. This helps pedestrians gauge the amount of time they have to cross.





modot.org/SLSafetyProject



To learn more about all the improvements and where they will be made, scan the QR code.