

This road project paid in part through the  
St. Charles County ½ Cent Transportation Sales Tax.

## SYSTEMIC SAFETY IMPROVEMENTS

### Project Location:

Elm Street from Kingshighway Street to Sierra Point Drive; Kingshighway Street from Sibley Street to Randolph Street; Randolph Street and Fifth Street intersection; and Boones Lick Road from Gustane Drive to Main Street

### Project Description:

This project targets specific low-cost safety improvements as identified in the Strategic Highway Safety Plan for St. Charles County prepared by MoDOT, St. Charles County and the St. Louis Region of the Missouri Coalition for Roadway Safety. The project is focused on roadway safety countermeasures which include the following, reflective strips on sign posts and object marker signs to bring attention to fixed objects, reflective backplates on signal heads to bring attention to the signal, centerline and edgeline striping to better define the roadway limits, stop bars and “stop ahead” pavement markings, signage and flashing LED stop signs to bring attention to stop-controlled locations, speed feedback signs to control speeding, crosswalk striping and channelization to better direct pedestrians, and installation of rectangular rapid flashing beacons and lighting to make pedestrians more visible to motorists.

**Project Status:** Project is currently under construction

### Project Funding:

TOTAL	County	Sponsor	Federal	Other
\$752,990	\$70,000	\$122,990	\$560,000	\$0

**Anticipated Completion Year:** 2022

**Sponsor:** City of Saint Charles

**Contact:** Matt Seggerman

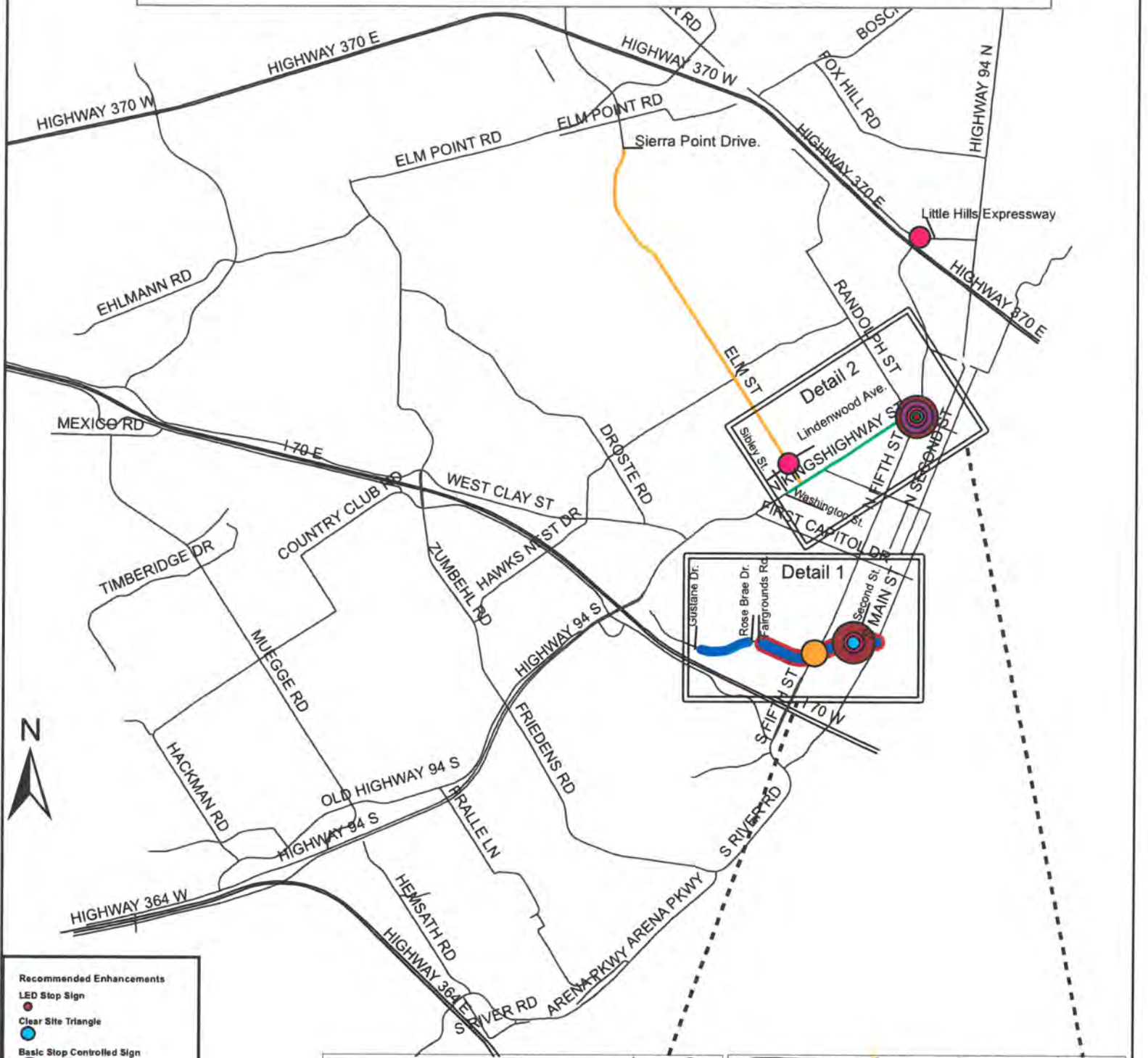
**Phone:** 636-949-3237

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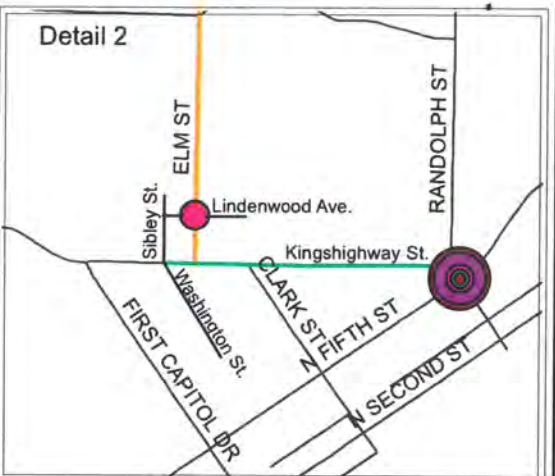
**Website:** www.stcharlescitymo.gov/659/Projects

Update: 2/1/2022

# City of St. Charles Systemic Safety Improvements



- Recommended Enhancements**
- LED Stop Sign
  - Clear Site Triangle
  - Basic Stop Controlled Sign
  - Intersection Ahead Sign
  - Stop Ahead Pavement Marking
  - Intersection Lighting Recommended
  - Clear Zones
  - Lane Striping
  - Curve Speed Feedback
  - Signing and Marking Improvement



# Systemic Safety Improvements

## Functional Classification Map

