

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

## NORTH COOL SPRINGS ROAD BRIDGE REPLACEMENT

### Project Location:

North Cool Springs Road over a tributary to Belleau Creek approximately 1000-feet south of Tom Ginnever Avenue

### Project Description:

This project provided for the emergency replacement of a bridge on North Cool Spring Road over an un-named tributary to Belleau Creek approximately 1000-feet south of the intersection with Tom Ginnever Avenue. An inspection of the bridge in the fall of 2021 determined that the advanced deterioration and loss of structural capacity within the existing I-girder superstructure on the west portion of the bridge warranted removing all live loading from those members. The bridge was immediately reduced to one lane traffic with a 5-ton maximum weight limit. The weight restriction prevented school buses and emergency vehicles from crossing the bridge. It was determined that the cost of rehabilitation was too significant for the additional service life obtained; therefore, the recommendation was to remove the existing structure and replace with a pre-cast box culvert. The project moved immediately into design with construction wrapping up at the end of 2022.

**Project Status:** Construction Completed

### Original Project Funding (Design & Construction Only):

TOTAL	County	Sponsor	Federal	Other
\$569,000	\$222,000	\$347,000	\$0	\$0

**Final Project Total:** \$475,408

**FINAL COUNTY Contribution:** \$222,000

**Completion Year:** 2022

**Sponsor:** City of O'Fallon

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**Website:** [O'Fallon Engineering Projects](#)

[St. Charles County Public Web Map Link](#)

Updated 11/17/2023

# GENERAL LOCATION MAP

EXHIBIT A - 21-000027 - N Cool Springs Rd bridge replacement

