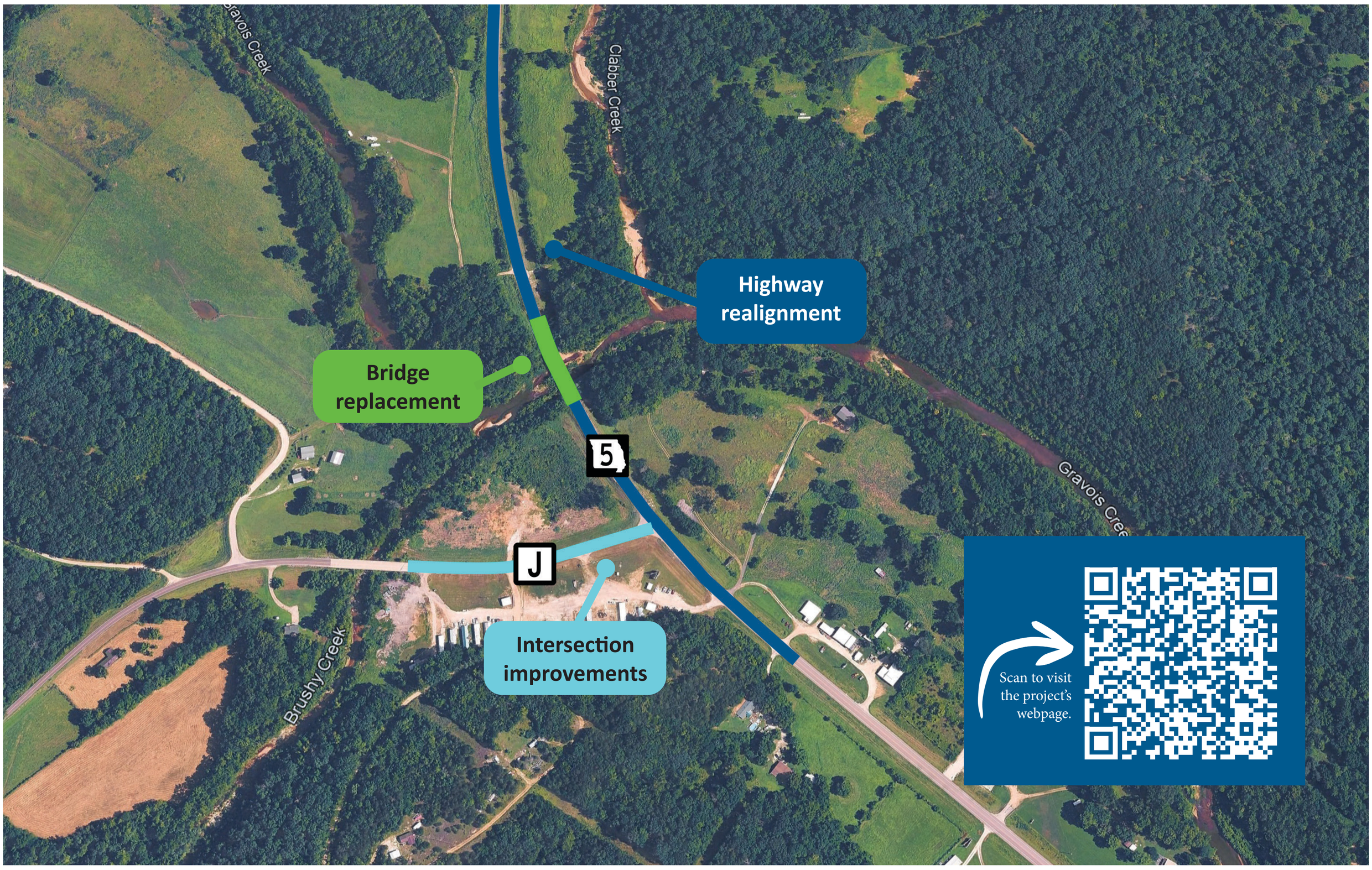
ROUTE 5 BRIDGE REPLACEMENT, HIGHWAY REALIGNMENT, AND INTERSECTION IMPROVEMENTS IN MORGAN COUNTY



PROJECT OVERVIEW

Engineers with the Missouri Department of Transportation are evaluating design options to enhance the safety of this corridor while minimizing the impact on people, property, and the environment. The estimated cost of engineering, right of way, and construction is $6.7 million, subject to change.

Bridge replacement

The Route 5 bridge over Gravois Creek is slated for replacement in 2028.

Built in 1963, the structure is deteriorating, and the bridge design limits the available rehabilitation options, all of which carry a significant cost. Based on the age of the bridge, cost, and projected life, MoDOT is moving forward with a full bridge replacement. The new structure will be wider at 40 feet, matching the roadway.

Roadway realignment and intersection improvements

Route 5 on either side of the bridge will be realigned to improve the curve and update the roadway to meet current design standards for the existing speed limit.

While realigning the roadway, MoDOT is proposing reconfiguring the intersection of Route 5 and Route J to meet at a 90-degree "T", which, with advanced warning rumble strips, will increase sight distance, improve drivability, and provide motorists with a warning of the upcoming stop. T intersections, compared to intersections that meet at a skewed angle, sometimes known as Y intersections, improve safety as they typically have fewer crashes and fewer instances of improper use. In its current configuration, the intersection has a history of drivers failing to stop at the stop sign, vehicles pulling out in front of oncoming traffic, and crashes.

MoDOT

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