



## Missouri Route 79/T.R. Hughes Blvd Improvements



### What is the problem?

Traffic has increased in this area of St. Charles County as residential growth continues. As a result, drivers experience increasing congestion during the afternoon commute on Route 79.

### What is the proposed solution?

MoDOT proposes the construction of a Continuous Green "T" (CGT) intersection at

Route 79 and T.R. Hughes Boulevard. This CGT intersection would allow northbound Route 79 traffic to never have to stop, greatly reducing afternoon traffic backups and helping to increase safety.

A Continuous Green "T" intersection is a type of three-legged intersection. In this specific case, Route 79 traffic flows north and south, and drivers on T.R. Hughes have the option to turn either north or south. When construction is complete, the northbound lane of Route 79 will be able to travel straight through the traffic signal without stopping. In addition, a lane will be added on southbound Route 79 from the T. R. Hughes intersection south to the start of the four-lane highway.

There are at least three other Continuous "Green T" intersections in St. Charles County and they have also been built in several other states, including Florida, Nevada, and Utah. These types of intersections are used in Australia, Canada, and New Zealand.



Over

### **What are the anticipated impacts during construction?**

Drivers may encounter narrowed lanes; periodic lane shifts and off-peak lane closures during construction.

### **What changes can drivers expect as part of the project?**

Drivers on northbound Route 79 will be able to proceed through the intersection without having to stop, reducing travel time and the likelihood of delays and congestion. Drivers on T.R. Hughes wishing to access southbound Route 79 and on T.R. Hughes Boulevard wishing to access northbound Route 79 will follow the traffic signal indications as they do today.

### **What can drivers expect when the Green T intersection is completed?**

Drivers can expect less delays while traveling in this intersection. By reducing the delay and backups, vehicles use less fuel passing through the intersection, and emissions are reduced.

### **How much does the project cost?**

The estimated project cost is \$2.1 million. MoDOT received \$1.5 million in Federal Congestion Mitigation and Air Quality (CMAQ) funds for this project.

### **Project Milestones**

<b>Design Plan</b>	<b>Underway</b>
<b>Final Design</b>	<b>Summer 2022</b>
<b>Project Awarded</b>	<b>Fall 2022</b>
<b>Construction Begins</b>	<b>Spring 2023</b>
<b>Expected Construction Completion</b>	<b>Summer 2024</b>

### **What if I have questions?**

If you have any questions contact Project Manager Chris Kelly at 314-453-5034 or email him at [christopher.kelly@modot.mo.gov](mailto:christopher.kelly@modot.mo.gov) You can also reach out to St. Charles County Area Engineer Andy Tuerck at 314-453- 5046 or email him at [andrew.tuerck@modot.mo.gov](mailto:andrew.tuerck@modot.mo.gov)

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