

Team Hyperloop Missouri *Kansas City – St. Louis* Fact Sheet

ROUTE DETAILS

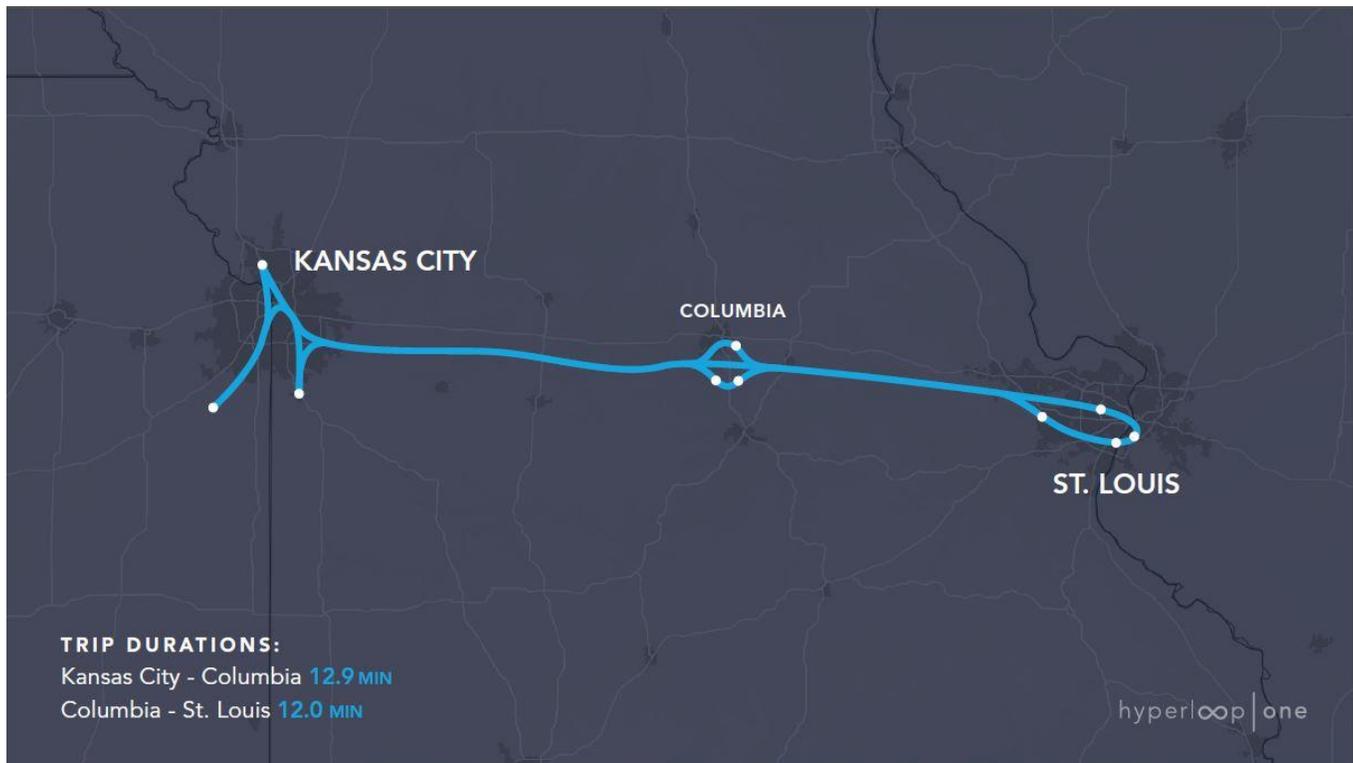
The **Kansas City – St. Louis** route is a **240-mile** mixed system (passengers + cargo) that would run parallel to the I-70, crossing the Missouri River and stopping in multiple cities throughout the primarily rural and agricultural region. This loop would benefit from access to the 2nd and 3rd largest rail hubs in the nation: Kansas City and St. Louis.

PROPOSING TEAM

The Hyperloop Missouri Team is the state's DOT and is led by Thomas Blair, Assistant District Engineer. His team hopes to strengthen economic development of rural communities and create jobs. They feel Hyperloop is key in bridging the rural-urban divide and will result in industry clustering.

Kansas City – St. Louis Transportation Comparison

			
3 hours, 42 minutes	5 hours, 40 minutes	55 minutes	24.9 minutes



Key statistics

- > Missouri has unique access to the 7th largest state highway system in the nation, along with the 2nd and 3rd largest rail hubs in the nation in Kansas City and St. Louis. St. Louis is also home to the nation's 3rd largest inland port.
- > Commuters in cities on the route such as Kansas City, Columbia and St. Louis experience an average annual delay of 39, 14, and 43 hours respectively.
- > Between 2011-2016, Kansas City experienced a 3.9% population growth; Columbia grew 6.6%; and St. Louis grew 0.5%.
- > The annual cost of congestion per auto commuter is \$933 in Kansas City, \$304 in Columbia and \$1,020 in St. Louis.
- > Kansas City is the second-largest rail hub and the third-largest trucking hub in the country. (Source)
- > In 2014, Kansas City's regional network of transportation hubs handled an estimated 264 million tons of freight valued at \$357 billion. (Source)
- > The Port of St. Louis is 19.3 miles of riverbank on the Mississippi River and handles more than 32 million tons of freight annually. (Source)
- > Traffic congestion resulted in \$1.1 billion in direct and indirect costs for Kansas City in 2014. (Source)
- > Traffic congestion resulted in \$1.6 billion in direct and indirect costs for St. Louis in 2014. (Source)
- > Missouri's strategic location is within 500 miles of 43% of the U.S. population and 44% of all U.S. manufacturing plants. (Source)
- > St. Louis is occupied by nearly 40 colleges, universities and technical schools. (Source)