



Route 141 Relocation Recovery Act Construction Project

Project to improve traffic flow between Ladue Road and Olive

What is the current status?

Right now, crews are completing grading work for utility relocations north of Olive Boulevard and are constructing a berm just west of where the Route 141 and Olive Boulevard will be constructed. Design is on track to be completed in December, and much of the right of way has been purchased, or is in the process of being purchased.



What is this Recovery Act project?

The Missouri Department of Transportation will complete a project to relocate Route 141 between Ladue Road and Olive Boulevard. The relocated Route 141 will be constructed further to the east and will raise the roadway. This relocated road will reduce congestion, will increase safety and will reduce flooding along both the old Route 141 (which will become Woodsmill Road) and the new Route 141. MoDOT is coordinating the Route 141 project with the proposed project by St. Louis County Department of Highways and Traffic to build the Page/Olive Connector. When these two projects are complete, the region will have an expressway reaching from Interstate 55 in Jefferson County to Route 370 in St. Louis County.

How do you plan to construct this project?

For the Olive interchange, we plan to start by building some temporary access roads to Olive Boulevard, and then build a four-lane bypass north of Olive. This will ensure that traffic on Olive continues to move during the construction. After traffic moves to the new bypass, sometime in late summer 2010, crews will construct the Olive Bridge and interchange. When the bridge is complete, crews will focus on constructing the remaining portions of the roadway around Olive.

At Ladue, crews will start with some bridge work and redirecting Creve Couer Creek on the first part of the project. Starting in early spring 2011, crews will close Ladue east of Route 141 to construct the interchange, Ladue Road bridge and a temporary tie-in to Woods Mill Road near Parkway Central. That section of Ladue will remain closed until fall 2011. Once the interchange is constructed, crews will construct access to the roadway at Woods Mill.

Where will soundwalls be constructed on this project?

MoDOT will construct soundwalls near Ladue Farms, Woodlake and Woodlake Village Condos, Judson Manor and Woods Mill Park Apartments.

Why/when was this alignment chosen?

In the late 1990s, MoDOT did a study to determine how best to complete Route 141 between Ladue and Olive. The department reviewed a number of options for the new roadway and came up with the best three alternates. These alternates used the existing Route 141, moved the roadway to the east along the west side of Creve Coeur Creek, or moved the roadway further east along the east side of Creve Coeur Creek. Based on the cost, the number of homes and businesses impacted and other environmental and cultural determinations, the department selected the alignment to the east of existing Route 141 and west of the creek as the preferred alternate to move the roadway. The Federal Highway Administration approved this study in December 2002.

How will this reduce flooding?

The Route 141 project will raise the roadway of both the new Route 141 and the existing Route 141 above the current elevation, which will reduce the risk of flooding. Additionally, the roadway is designed so it will not increase existing flooding in the floodplain.

What about the impact to the environment (trees and wetlands)?

There will be trees and wetlands impacted by the projects. MoDOT will replace trees with new trees and shrubs. These trees can, however, be placed anywhere within the state of Missouri; MoDOT will make every effort to put as many as possible within the project landscaping limits. Any wetlands impacted will be replaced. If we are able to do so on-site, we will replace the same amount as we impacted. If we must replace the wetlands off-site, we will replace a greater amount than what we impacted.

Why is Route 141 under Ladue Road and Olive Boulevard?

There were three reasons for running Route 141 under Olive and Ladue. First, this method reduces noise levels at each intersection. Secondly, running Route 141 over the other two roads would create a road surface that was so high, it would significantly impact the aesthetics of both intersections. Finally, it was cost prohibitive, as MoDOT would have to bring in a significant amount of fill material.

What is the current cost?

MoDOT expects construction to cost about \$60 million for Route 141 from Ladue to Olive.

What is the timeline?

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| MoDOT design begins | Ongoing |
| Utility relocation begins | Ongoing |
| MoDOT construction begins | Spring 2010 |
| MoDOT construction complete | Fall 2012 |