

Route HH Bridge Over I-29

The Problem:

The Route HH Bridge over I-29 just outside of Platte City is in poor condition and must be replaced to ensure its longevity and motorist safety. The current bridge, built in 1959, carries approximately 1020 vehicles per day and has faced several emergency closures to address needed repairs. If the bridge were left as is, the need for costly unplanned and unscheduled repairs would increase, along with the potential that the bridge could be closed indefinitely until it could be completely replaced.



Cost :

Funds provided through the American Recovery and Reinvestment Act that will allow MoDOT to replace the bridge this year. Cost of project is \$290,000 for roadway items and \$785,000 for the actual bridge replacement, for a total project cost of approximately \$1.1 million.



Schedule:

Construction could start as early as April 2010. Bridge closure is set for 95 calendar days, financial penalties if the contractor exceeds deadline.

Traffic Management and Detour:

The I-29 mainline will be closed for one weekend for bridge demolition. Traffic will be diverted to the on/off ramps to detour around the closure.

During bridge closure, traffic will be detoured to the next exit northbound at Route 273/371 and southbound to the Route 92 exit.

During construction, there will be minimal lane closures on I-29 with special instructions for all lanes to be kept open from 6 to 9 a.m. and 3 to 6 p.m.

Route HH
and I-29
Interchange
project news
from the
Missouri
Department of
Transportation

roadnotes

Route HH Bridge Closure Detour Map

