



Long Creek Bridge Improvements

Route 86, Table Rock Lake

Frequently Asked Questions

Why does MoDOT need to work on the bridge?

MoDOT monitors the conditions of major bridges on a frequent basis, and recently completed an updated inspection of the Long Creek Bridge. The inspection identified additional structural needs. MoDOT needs to begin analysis of either rehabilitating or replacing the bridge so a construction project can be completed before more needs arise requiring the bridge to either be closed or permanently weight restricted.

What is wrong with the bridge?

The bridge is in poor condition. The deck has been patched and undergone several repairs and is still in poor condition. The structural support truss system is also in poor condition and reached the end of its life expectancy.

What was the normal life expectancy for this bridge?

The normal life expectancy for this bridge is 50 to 60 years based on the standards in place from the 1950s when originally constructed.

What will the life expectancy be if the bridge is repaired or replaced?

A new replacement bridge would be designed to provide 100 years of service. The life expectancy of a rehabilitation option would be less.

Is it safe to drive on the bridge until it is rehabilitated or replaced?

Yes.

Will we be able to drive on the bridge while it is being worked on for rehabilitation or replacement?

It is anticipated Route 86 could be closed for up to 12 months if the rehabilitation option is chosen. If the bridge is replaced, the new span could be located north or south of the existing bridge and would require short-term closings of Route 86 to tie the existing roadway into the new structure.

If the bridge must be closed, will there be a signed detour?

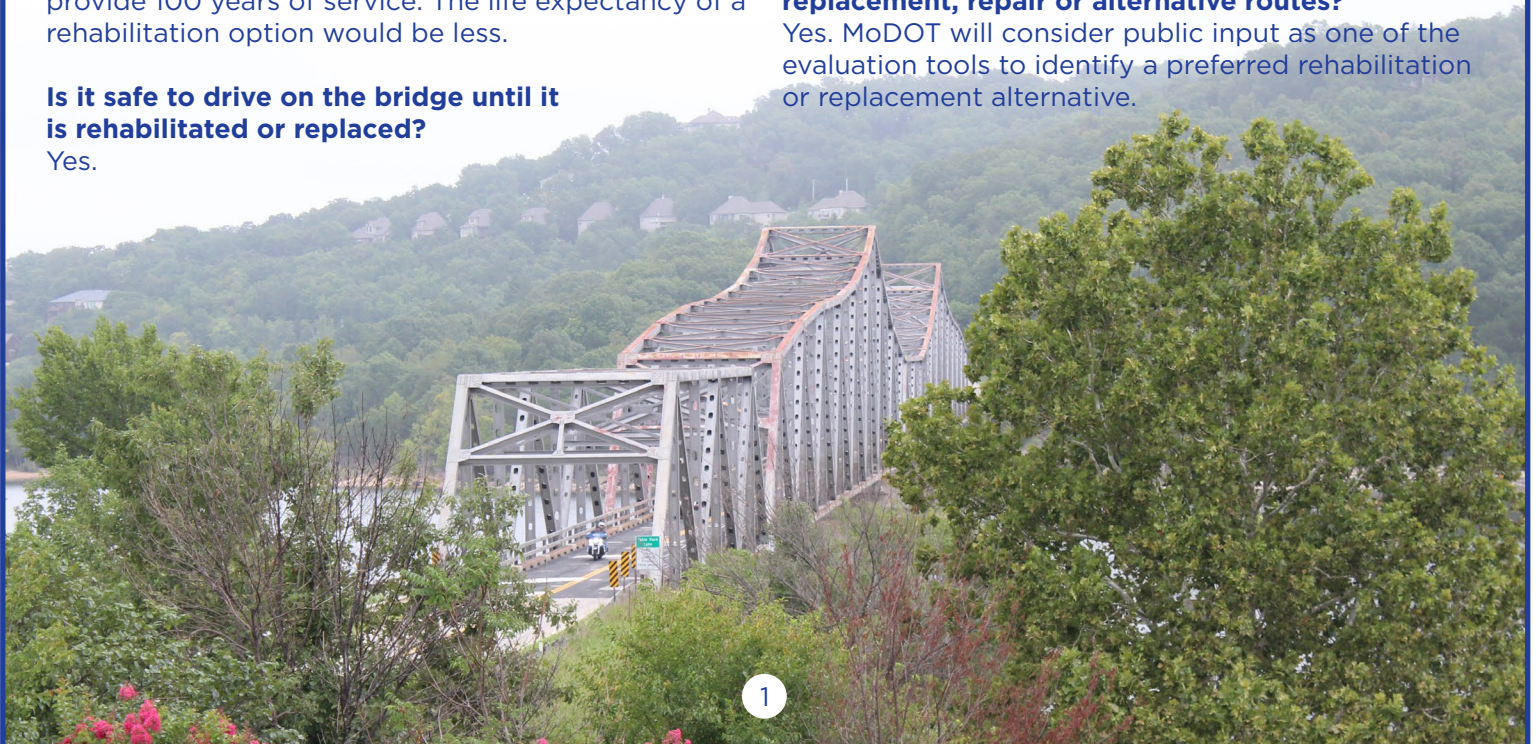
MoDOT expects to sign a detour over state routes, using Route 13 through Kimberling City, Route 76 through Branson West, Route 465, and Highway 65. The detour is approximately 54 miles.

How can people stay updated about the status of the bridge?

MoDOT has created a project web page: www.modot.org/long-creek-bridge-project. Project updates will be posted to the web page. Also, people can sign up for project updates via the web page. Updates will also be shared via social media by following MoDOT's Southwest District on Facebook, Twitter and Instagram.

Will the public have any input on the bridge replacement, repair or alternative routes?

Yes. MoDOT will consider public input as one of the evaluation tools to identify a preferred rehabilitation or replacement alternative.





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Will MoDOT fix other traffic problems near the bridge?

This project is focused on evaluating alternatives to improve the Long Creek Bridge and no additional work will take place beyond what is required as part of the bridge project.

Will the bridge have bike and pedestrian accommodations?

Bicycle and pedestrian accommodations will be considered as part of the bridge improvements.

Will the bridge design take in consideration increased use of the bridge in the future?

MoDOT reviews traffic projections as part of the overall design process. The projected traffic volumes in the designated design year (20 years after the anticipated construction date), indicate a 2-lane bridge will handle the traffic volumes.

Will the bridge be the same size as the existing bridge?

The new bridge is anticipated to be 32-feet wide, compared to the existing bridge width of 22 feet.

How would the work affect boat traffic on Table Rock Lake?

MoDOT will include requirements as part of future construction contracts addressing signing and restrictions on boat traffic during construction. There will be periods when boats will be restricted from traveling on Table Rock Lake near Long Creek and MoDOT will provide advance notice of when those periods will occur.

Why is MoDOT closing the bridge for repairs? Is the bridge safe?

MoDOT completed a recent, in-depth, inspection of the bridge and needs to conduct repairs to portions of the bridge's structural support truss. The repairs to the bridge are anticipated to be completed in late spring 2019. Until the repairs can be conducted, MoDOT will be placing a 25-ton load limit on the bridge. The bridge is safe for travel.

If the bridge is in poor condition, why doesn't MoDOT start the new bridge construction earlier and save the money required for maintenance?

MoDOT has many bridge and roadway repair needs similar to this bridge across the state and all available funding is committed.

For more information/sign up for project updates:

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