

Replacing these Historic Bridges

Bear Creek Bridge



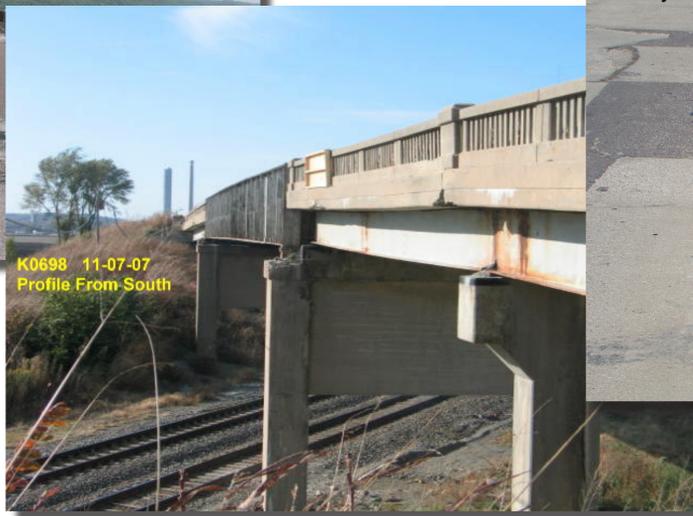
- Both bridges carry more than 6900 vehicles per day. This number is expected to increase over the next several years.

- Both bridges were built in 1936, and are unusual and rare structures with only 7 or 8 similar bridges across the state.

- The BNSF Bridge spans at 150 feet, with a 115 foot through girder span. The Bear Creek spans at 100 feet. Not a typical design and unusual for bridges built during that time.



BNSF Railroad Bridge



The Route 45 Bridges over Bear Creek and the BNSF Railroad will be replaced with two new structures to enhance the safety for motorists traveling through the area and to make the best use of taxpayers' money. These 73-year-old bridges will need to be improved and enhanced to handle the larger traffic volumes and larger loads that will be traveling through the area. This has required MoDOT and Kansas City Power & Light to make a decision on the best approach for addressing the safety issues surrounding both bridges.

- Do Nothing: This approach would eventually cause MoDOT to close the bridge as it would not be able to handle the larger loads and traffic volumes.
- General maintenance: This approach would only apply minor maintenance related repairs, causing the bridges to receive restrictions and limitations.
- Replace the structures: This approach is the best use of taxpayer's dollars, and the safest alternative for motorists in the area. A new structure would be able to handle the increasing number of vehicles using Route 45.