

Cost Estimate Analysis: Route 66 Meramec River Bridge

Option	Life Expectancy (years)	Cost (millions)
A - Reopen to all traffic (no load posting)	25	\$9.5
B - Reopen to pedestrian and bike traffic only	25	\$8.8
C - Reopen to limited traffic (20 ton posting)	7	\$6.7
D - Reopen to pedestrian and bike traffic only	7	\$5.8
E - Complete Replacement (28' Roadway/No Ped.)	75	\$10.0
F - Complete Replacement (28' Roadway + 8' Ped.)	75	\$12.8
G - Complete Replacement with Similar Truss (28' Roadway + 8' Ped.)	75	\$15.2
H - Replacement with Similar Truss - Reuse 4 River Piers (15' Ped. Only)	50	\$9.5
I - Replacement with Girder Bridge - Reuse 4 River Piers (15' Ped. Only)	50	\$3.5
J - Complete Removal	NA	\$0.6

In 2007, MoDOT made a management decision not to expend further funds for maintenance or rehabilitation of the Route 66 Meramec River Bridge. As such, Options A-I are provided by MoDOT's Bridge Division as cost estimates for the rehabilitation of the bridge by a potential new owner only.

