

Greene Co. Rt. 160



Deficient curve west of bridge

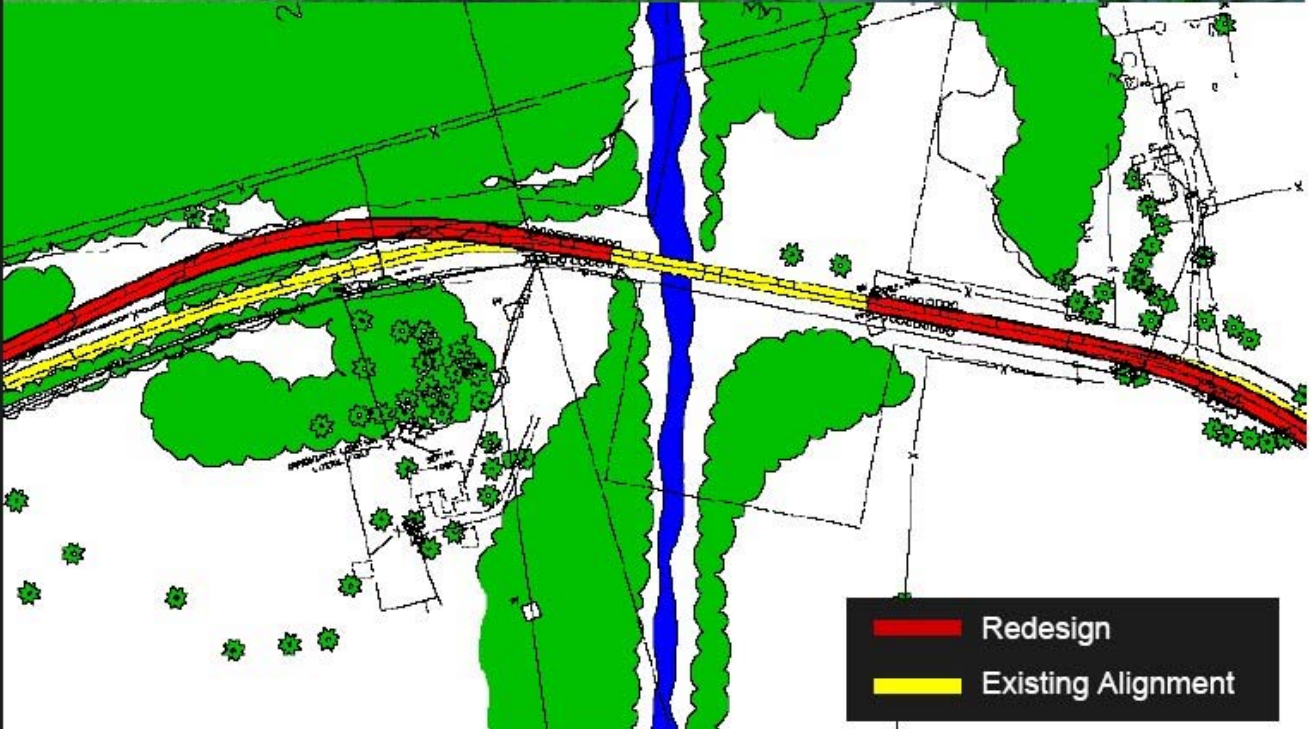
Original Estimate: **\$4.0 M**
Redesign: **\$1.2 M**
Savings: **70%** **\$2.8 M**

Route 160, northwest of Springfield is a narrow two-lane facility which has experienced several major accidents due to sharp curvature around the Sac River bridge. The original solution was to replace the bridge and over one half mile of full-width roadway on realignment.

Upon reexamination, District 8 engineers decided to leave the sound (category 6) bridge in place and fix only the deficient geometry. The existing roadway width was also retained.



Sound sub and super structure of existing Sac River Bridge



Redesign
Existing Alignment