

Rowan County

project description | street improvement

location

Rowan County, Kentucky

client

Kentucky Department
of Transportation

date

Phase I: 2005-2006

Phase II: 2005 - Present

budget

\$1,000,000



CDP is preparing Phase I and 2 roadway designs for the 0.50-mile US 60 Bridge Replacement and approaches in Rowan County. This project is intended to provide a safe overpass of Hays Branch near the May Road intersection, and to improve local roadway utilization through enhancement of the existing roadway typical section and horizontal alignment deficiencies. The improved 2-lane roadway typical will facilitate two 12-foot driving lanes with 8-foot paved shoulders.

project components

- Horizontal alignment studies. Located along the project corridor is a historic home that played an important role in studying feasible and acceptable horizontal alignments, while meeting KYTC design policies.
- Vertical geometrics to meet design criteria while resulting in economical earthwork.
- Bridge over Hays Branch (structure design being provided by a subconsultant).
- Consideration of stream impacts to Hays Branch.
- Environmental studies and geotechnical services were provided by the Department.
- Drainage designs for open channels and bridge hydraulics.
- Final Right-of-Way and Construction Plans.
- Property owner information meetings to communicate the project purpose, scope and design elements to local residents.

