

BIXLERS CHURCH ROAD CULVERT REPLACEMENT

DESCRIPTION

The Bixlers Church Road culvert replacement project includes replacing the existing twin metal culverts with a new structure. The structure crosses over Big Pipe Creek in northeastern Carroll County, west of Manchester. The new bridge will be designed to handle all the current legal vehicles.

Design of the new structure is scheduled to begin in spring of 2011, and construction is planned for the spring of 2013. Traffic will be detoured around the work zone when construction commences.

Federal funds from the Highway Bridge Replacement and Rehabilitation Program will cover 80-percent of the design and construction costs.

Completing this project will reduce maintenance costs and provide a structurally sufficient bridge for many years.

PROJECT ENGINEER

- KCI Technologies, Inc.

CONTRACTOR

- To be bid

PROJECT BUDGET

- \$158,000 County funds
- \$633,000 Federal funds

CONTACT INFORMATION

- Bureau of Engineering at ccengineering@ccg.carr.org

PROJECT TIMELINE

- Design started in May 2011
- Construction to be determined
- Expected completion date to be determined

UPDATES

March 27, 2012:

The Alternatives Analysis recommended three structure types and associated costs for each. After reviewing the options and costs, the new structure will be designed as a two-cell concrete box culvert.

April 25, 2011:

The consultant will begin work shortly on an Alternatives Analysis that will evaluate several structure types to determine the most cost effective replacement.



Top photo: end view of the Bixlers Church culverts
Bottom photo: looking through the culvert