

WHITE ROCK ROAD CULVERT REPLACEMENT

DESCRIPTION

The White Rock Road culvert replacement project includes replacing the existing twin metal culverts with a new structure. The structure crosses over Piney Run in southern Carroll County, near Piney Run Park. 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 scheduled 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.

UPDATES

March 28, 2012:
The preliminary design is underway.

October 12, 2011:
The Alternatives Analysis Report was submitted on August 8, 2011 and reviewed by the County. The County has concurred on the recommend option of a three cell concrete box culvert to replace the existing metal pipe arch structure.

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.

PROJECT ENGINEER

- Whitney, Bailey, Cox and Magnani, Inc.

CONTRACTOR

- To be bid

PROJECT BUDGET

- \$189,000 County funds
- \$754,000 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



End view of the twin metal culverts on White Rock Road.