

# Motlow Creek Bridge Replacement

**Requesting Department/Division:** Public Works/Roads and Bridges  
**Project Manager/Contact:** Steve Belue/Ron Kirby

**Estimated Start Date:** July 2012  
**Est. Completion Date:** December 2014

**Departmental Priority:** Necessary  
**Project Category:** New Construction/Rehabilitation/Remediation

**Project Status:** Planned/Programmed  
**Project Number:** TBD

## Project Description, Justification and Location

This project will replace the existing box culvert on Motlow Creek Road with a cored slab concrete bridge. The existing structure is located in a curve with road approaches that need to be straightened. The existing culvert is narrow and has concrete barriers on either side. Foundation walls are beginning to show signs of cracking. The existing culvert will be left in place during construction to allow for the passage of traffic during construction. The new bridge structure will be relocated to allow for better road approaches and safer driving conditions in this area.



## Benefits to Residents, Visitors, Businesses, or County Employees

Replacing this bridge will ensure motorist safety, as well as increase the capacity to handle larger vehicles and traffic flow in this area.

## Impact on Annual Operating Budget

Annual maintenance costs from FY 2012-16 will be minimal. By replacing the existing double box culvert with a bridge design as proposed, maintenance efforts of the Roads and Bridges Department will be decreased. The new design will not require regular clearing of debris from around the structure as the existing culvert does.

## Project Status (as of June 30, 2011)

Planned/Programmed project, with funding scheduled to begin in FY 2012/13 (planning and engineering) and continuing in FY 2013/14 (construction).

### Project Expenditures and Funding Sources

PROJECT	TOTAL	COMMITTED	FY	FY	FY	FY	FY	FY 2012-16
	PROJECT COST	FUNDING	2011/12	2012/13	2013/14	2014/15	2015/16	Totals
<b>Motlow Creek Bridge Replacement</b>								
<u>Expenditures</u>								
Planning/Design/Engineering	90,000	0	0	90,000	0	0	0	90,000
Land Acquisition/Right-of-Way	25,000	0	0	25,000	0	0	0	25,000
Construction/Improvements	600,000	0	0	286,000	314,000	0	0	600,000
Capital Materials/Equipment	0	0	0	0	0	0	0	0
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
<b>Total Expenditures</b>	<b>715,000</b>	<b>0</b>	<b>0</b>	<b>401,000</b>	<b>314,000</b>	<b>0</b>	<b>0</b>	<b>715,000</b>
<u>Revenues</u>								
Road Maintenance Fee	429,000	0	0	115,000	314,000	0	0	429,000
State C-Funds	286,000	0	0	286,000	0	0	0	286,000
<b>Total Revenues</b>	<b>715,000</b>	<b>0</b>	<b>0</b>	<b>401,000</b>	<b>314,000</b>	<b>0</b>	<b>0</b>	<b>715,000</b>