

2011 - 2014 Transportation Improvement Program

Baltimore County

Highway Preservation

Jericho Covered Bridge Preservation

TIP Id #	13-1106-13	Year of Operation	2013
Agency	Local Project	Project Type	Bridge Rehabilitation/Restoration
Project Category	Highway Preservation	Functional Class	Local Road
Conformity Status	Exempt	Physical Data	1 to 1
CTP #	NA		

Description	Justification
Existing Bridge B-0004 is a single span covered timber Burr Arch Truss bridge, built in 1865 and rehabilitated in 1982, which carries one lane of two way traffic over the Little Gunpowder Falls. The structure is listed on the Maryland Inventory of Historic Properties, MIHP No. BA-361.	The bridge has a current Sufficiency Rating of 48.5 and is in overall fair to satisfactory condition. Recent inspection reports recommend repairs to localized deteriorated timber members throughout the structure and other miscellaneous remedial actions (scour countermeasures, roof repairs, painting, etc.).

All programmed dollars are displayed in \$1,000's

National Historic Covered Bridge Preservation Program

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2011 Federal Funds	FY 2011 Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	Estimated Project Total
CON					\$1,169	\$292					\$1,461
OTH											\$0
PE			\$159	\$40							\$199
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$159	\$40	\$1,169	\$292	\$0	\$0	\$0	\$0	\$1,660

Note: The Federal portion of this project will be funded through a grant from the Federal Highway Administration, SAFETEA-LU National Historic Covered Bridge Preservation Program. Local funding will be split between Baltimore and Harford Counties as the bridge is jointly owned by both Counties.

2011 - 2014 Transportation Improvement Program

Carroll County

Highway Preservation

White Rock Road over Piney Run

TIP Id #	14-1104-13	Year of Operation	2013
Agency	Local Project	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Collector
Conformity Status	Exempt	Physical Data	2 to 2
CTP #	NA		

Description	Justification
Replace the existing two cell culvert, expected to include new concrete end walls to support the steel plate arches.	The replacement will address structural safety issues and deterioration of current structure.

All programmed dollars are displayed in \$1,000's

Bridge Replacement and Rehabilitation

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2011 Federal Funds	FY 2011 Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	Estimated Project Total
CON					\$642	\$161					\$803
OTH											\$0
PE			\$112	\$28							\$140
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$112	\$28	\$642	\$161	\$0	\$0	\$0	\$0	\$943

2011 - 2014 Transportation Improvement Program

Carroll County

Highway Preservation

Bollinger Road over Beaver Run

TIP Id #	14-0601-13	Year of Operation	2011
Agency	Local Project	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Collector
Conformity Status	Exempt	Physical Data	2 to 2
CTP #	NA		

Description	Justification
Built in 1976, the existing structure is a single span acrow panel truss. The BSR is 33.8. The floor beams are in poor condition exhibiting section loss and severe corrosion.	The replacement structure will address structural issues and the deterioration of the structure.

All programmed dollars are displayed in \$1,000's

Bridge Replacement and Rehabilitation

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2011 Federal Funds	FY 2011 Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	Estimated Project Total
CON			\$485	\$121							\$606
OTH			\$68	\$17							\$85
PE											\$0
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$553	\$138	\$0	\$0	\$0	\$0	\$0	\$0	\$691

* PE almost complete, construction summer 2011

2011 - 2014 Transportation Improvement Program

Carroll County

Highway Preservation

Shepherds Mill Road over Little Pipe Creek

TIP Id #	14-1102-13	Year of Operation	FY 2012
Agency	Local Project	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Collector
Conformity Status	Exempt	Physical Data	2 to 2
CTP #	NA		

Description	Justification
Built in 1965, the existing structure consists of three (3) spans with the substructure consisting of reinforced concrete piers, abutments and wing walls and the deck with reinforced concrete beams. The Bridge Sufficiency Rating is 48.1, and the concrete beams exhibit cracking and spalling.	The replacement structure will address structural issues and deterioration.

All programmed dollars are displayed in \$1,000's

Bridge Replacement and Rehabilitation

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2011 Federal Funds	FY 2011 Matching Funds	FY 2012 Federal Funds	FY 2012 Matching Funds	FY 2013 Federal Funds	FY 2013 Matching Funds	FY 2014 Federal Funds	FY 2014 Matching Funds	Estimated Project Total
CON					\$2,992	\$748					\$3,740
OTH											\$0
PE			\$200	\$50							\$250
PP											\$0
ROW											\$0
Totals	\$0	\$0	\$200	\$50	\$2,992	\$748	\$0	\$0	\$0	\$0	\$3,990

