

Southampton Road Bridge #47

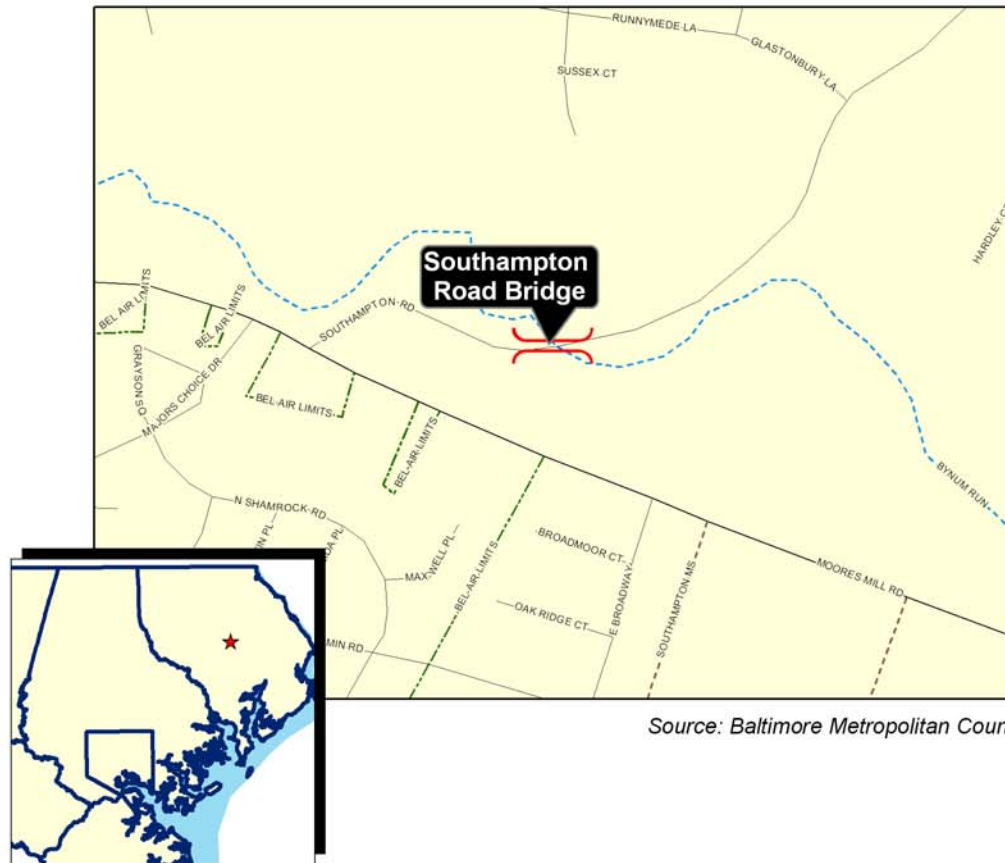
TIP Id #	15-0201-13	Year of Operation	2009
Agency	Local Project	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Collectors, major or minor
Conformity Status	Exempt	Physical Data	NA
CIP/CTP Page#	H9444571		

Description	Justification
<p>Funds are requested for the design and reconstruction/replacement of Southampton Road Bridge #47 over Bynum Run. The bridge has been determined to be structurally inadequate through the 1989 Bridge Inspection Report. The existing alignment is through an historic district, is very narrow, and has very poor sight distance at its intersection with Moores Mill Road. The proposed alignment will increase capacity for the roadway, make the approaches safer, allow for bicycle traffic, and provide a safer intersection (roundabout) with Moores Mill Road.</p>	<p>The proposed alignment will increase capacity for the roadway, make the approaches safer, allow for bicycle traffic and provide a safer intersection at Moores Mill Road.</p> <p>* Could serve to improve conditions for bicycling and/or walking per approved local, regional and/or statewide bicycle and pedestrian planning documents.</p>

Bridge Replacement and Rehabilitation

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2008 Federal Funds	FY 2008 Matching Funds	FY 2009 Federal Funds	FY 2009 Matching Funds	FY 2010 Federal Funds	FY 2010 Matching Funds	FY 11-12 Federal Funds	FY 11-12 Matching Funds	Estimated Project Total
CON	\$2,594	\$636	\$360	\$90							\$3,680
OTH	\$230	\$320									\$550
PE	\$306	\$204									\$510
PP											\$0
ROW	\$179	\$121	\$440	\$110							\$850
Totals	\$3,309	\$1,281	\$800	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$5,590

Southampton Road Bridge



Source: Baltimore Metropolitan Council

St. Clair Road Bridge # 99

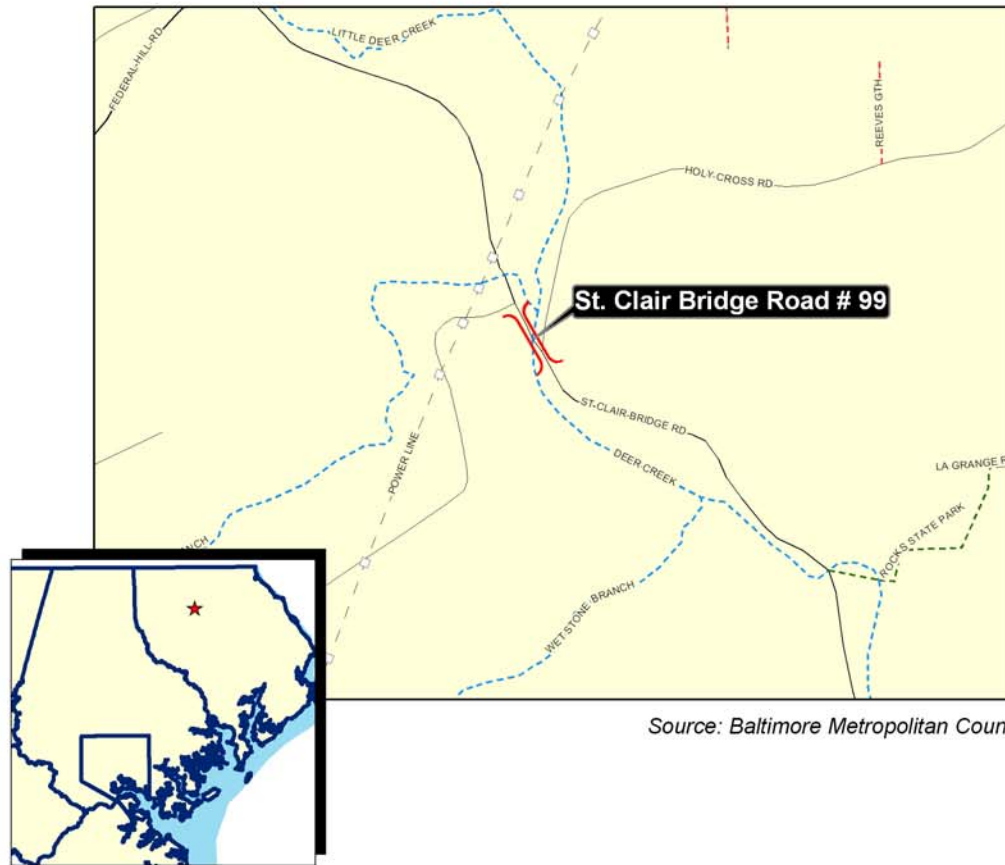
TIP Id #	15-0402-13	Year of Operation	2008
Agency	Local Project	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Collectors, major or minor
Conformity Status	Exempt	Physical Data	NA
CIP/CTP Page#	H044504		

Description	Justification
This bridge carries St. Clair Bridge Road over Deer Creek. The purpose of this project is to rehabilitate the bridge	The bridge, built in 1961, shows numerous deficiencies and areas of deterioration. The rehabilitation to the bridge will extend its useful life for another 40 years.

Bridge Replacement and Rehabilitation

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2008 Federal Funds	FY 2008 Matching Funds	FY 2009 Federal Funds	FY 2009 Matching Funds	FY 2010 Federal Funds	FY 2010 Matching Funds	FY 11-12 Federal Funds	FY 11-12 Matching Funds	Estimated Project Total
CON	\$582	\$118									\$700
OTH		\$70									\$70
PE	\$218	\$107									\$325
PP											\$0
ROW											\$0
Totals	\$800	\$295	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,095

St. Clair Bridge Road #99



Source: Baltimore Metropolitan Council

Thomas Run Road Bridge # 34

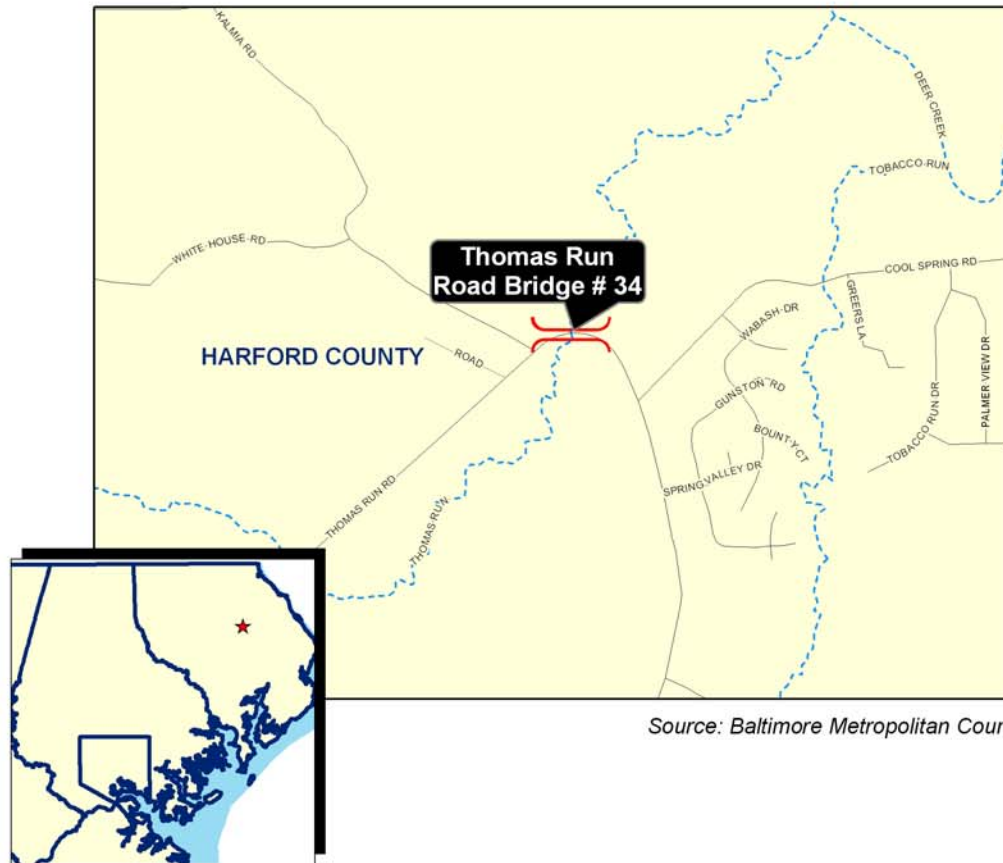
TIP Id #	15-0403-13	Year of Operation	2008
Agency	Local Project	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Collectors, major or minor
Conformity Status	Exempt	Physical Data	NA
CIP/CTP Page#	H044505		

Description	Justification
The purpose of this project is to rehabilitate the bridge that carries Thomas Run Road over Thomas Run.	The project entails replacement of the bridge's deteriorated, substandard superstructure and numerous minor repairs.

Bridge Replacement and Rehabilitation

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2008 Federal Funds	FY 2008 Matching Funds	FY 2009 Federal Funds	FY 2009 Matching Funds	FY 2010 Federal Funds	FY 2010 Matching Funds	FY 11-12 Federal Funds	FY 11-12 Matching Funds	Estimated Project Total
CON	\$777	\$163	\$80	\$20							\$1,040
OTH		\$90									\$90
PE	\$144	\$71									\$215
PP											\$0
ROW		\$5									\$5
Totals	\$921	\$329	\$80	\$20	\$0	\$0	\$0	\$0	\$0	\$0	\$1,350

Thomas Run Road Bridge #34



Source: Baltimore Metropolitan Council

Watervale Road Bridge # 63

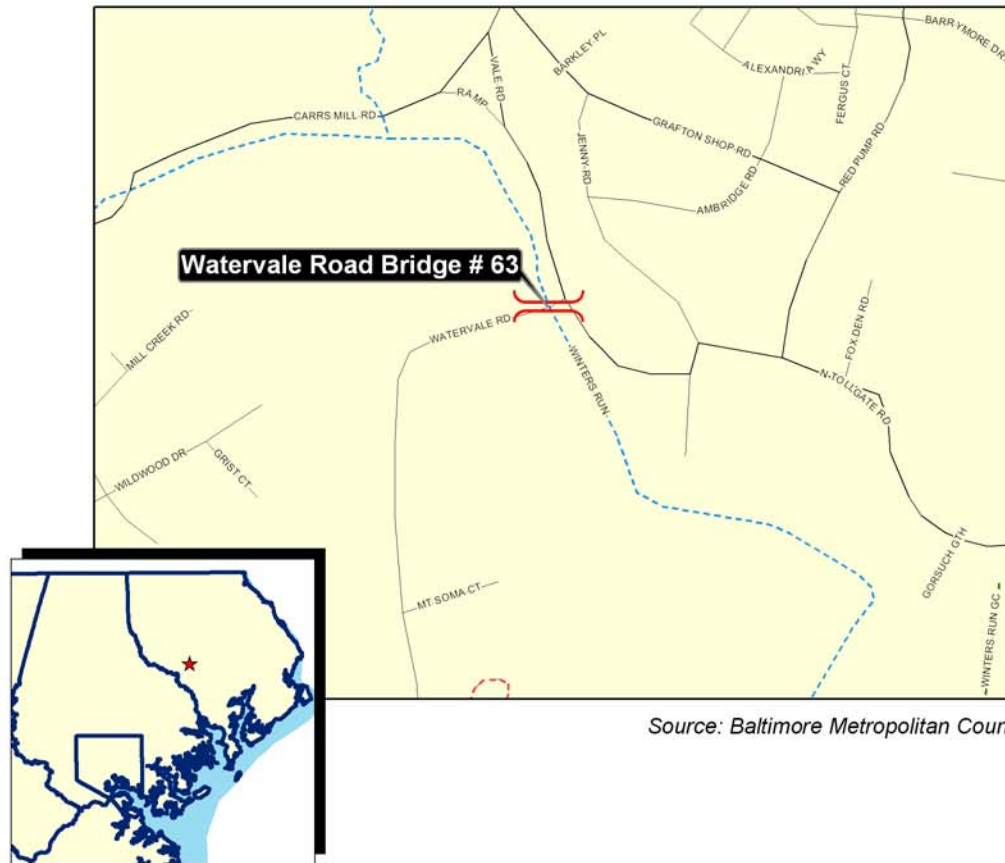
TIP Id #	15-0404-13	Year of Operation	2011
Agency	Local Project	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Collectors, major or minor
Conformity Status	Exempt	Physical Data	1/2 Lanes
CIP/CTP Page#	H044506		

Description	Justification
This project will replace the bridge that carries Watervale Road over Winters Run.	The existing single lane configuration of the bridge, and its minimal 3-ton rating, are inadequate for the current traffic volumes and classifications of Watervale Road. In addition, the bridge is quickly deteriorating and requires substantial repairs to both the super and sub-structures.

Bridge Replacement and Rehabilitation

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2008 Federal Funds	FY 2008 Matching Funds	FY 2009 Federal Funds	FY 2009 Matching Funds	FY 2010 Federal Funds	FY 2010 Matching Funds	FY 11-12 Federal Funds	FY 11-12 Matching Funds	Estimated Project Total
CON							\$1,336	\$334			\$1,670
OTH							\$120	\$30			\$150
PE	\$208	\$182									\$390
PP											\$0
ROW					\$80	\$20					\$100
Totals	\$208	\$182	\$0	\$0	\$80	\$20	\$1,456	\$364	\$0	\$0	\$2,310

Watervale Road Bridge #63



Source: Baltimore Metropolitan Council

Harford Creamery Road Bridge # 104

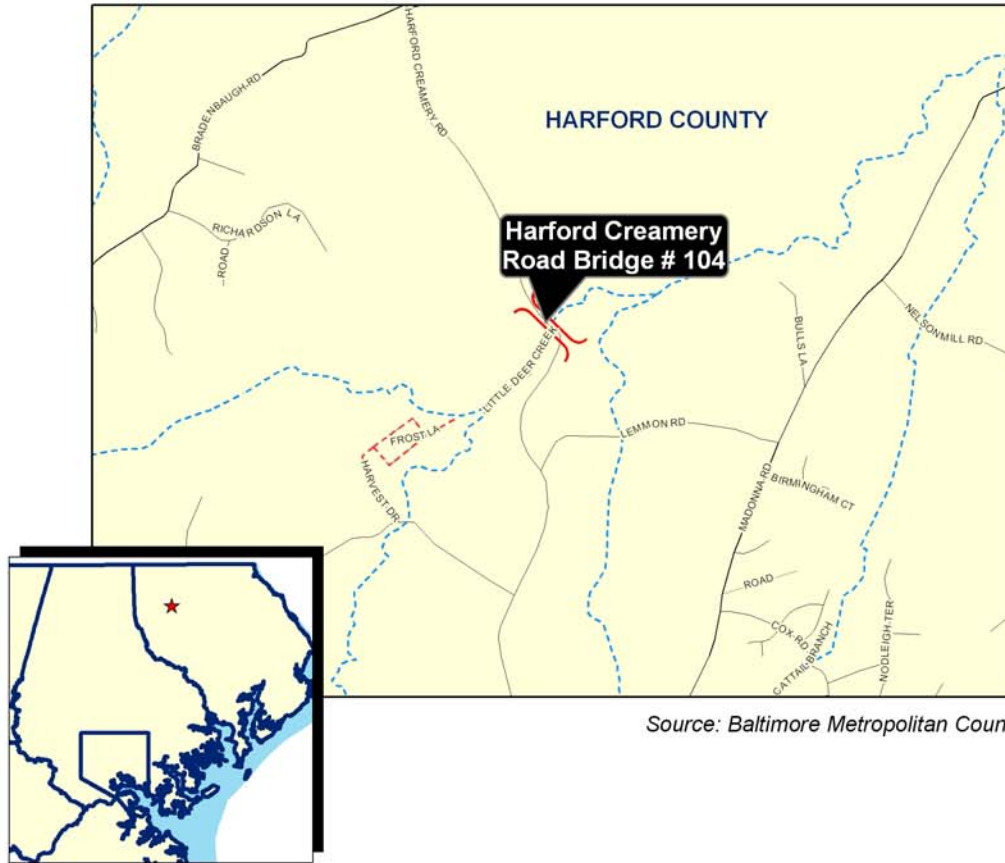
TIP Id #	15-0405-13	Year of Operation	2010
Agency	Local Project	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Collectors, major or minor
Conformity Status	Exempt	Physical Data	1/2 lanes
CIP/CTP Page#	H044501		

Description	Justification
This project is to replace Harford Creamery Road Bridge #104 over a tributary of Little Deer Creek.	Replacement of this bridge is warranted because of the bridge's multiple deficiencies; these include substandard railings, low load carrying capacity, failing wingwalls and insufficient width for two-way traffic.

Bridge Replacement and Rehabilitation

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2008 Federal Funds	FY 2008 Matching Funds	FY 2009 Federal Funds	FY 2009 Matching Funds	FY 2010 Federal Funds	FY 2010 Matching Funds	FY 11-12 Federal Funds	FY 11-12 Matching Funds	Estimated Project Total
CON			\$355	\$65							\$420
OTH				\$50							\$50
PE	\$120	\$80									\$200
PP											\$0
ROW		\$10									\$10
Totals	\$120	\$90	\$355	\$115	\$0	\$0	\$0	\$0	\$0	\$0	\$680

Harford Creamery Road Bridge #104



Source: Baltimore Metropolitan Council

Pleasantville Road Bridge # 67

TIP Id #	15-0406-13	Year of Operation	2011
Agency	Local Project	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Collectors, major or minor
Conformity Status	Exempt	Physical Data	2/2 lanes
CIP/CTP Page#	H044503		

Description	Justification
This project is to replace the bridge that carries Pleasantville Road over Winters Run.	Replacement is necessary due to the bridge's multiple deficiencies including substandard railings and curbs, deteriorating abutments and low load rating.

Bridge Replacement and Rehabilitation

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2008 Federal Funds	FY 2008 Matching Funds	FY 2009 Federal Funds	FY 2009 Matching Funds	FY 2010 Federal Funds	FY 2010 Matching Funds	FY 11-12 Federal Funds	FY 11-12 Matching Funds	Estimated Project Total
CON					\$404	\$101					\$505
OTH					\$36	\$9					\$45
PE	\$144	\$96									\$240
PP											\$0
ROW		\$5									\$5
Totals	\$144	\$101	\$0	\$0	\$440	\$110	\$0	\$0	\$0	\$0	\$795

Pleasantville Road Bridge #67



Carrs Mill Road Bridge #216

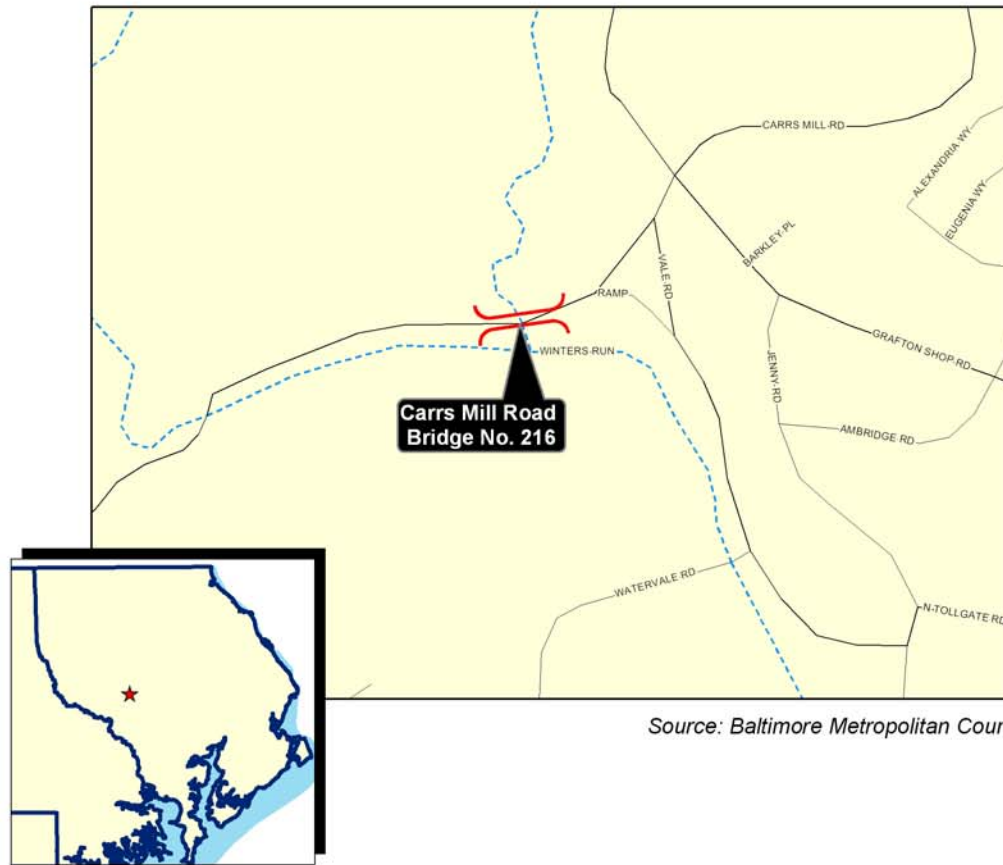
TIP Id #	15-0701-13	Year of Operation	2012
Agency	Local Project	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Collectors, major or minor
Conformity Status	Exempt	Physical Data	NA
CIP/CTP Page#	H084501		

Description	Justification
This project is to replace the triple cell concrete pipe bridge that carries Carrs Mill Road over Bear Cabin Branch. The concrete pipes and the slate headwalls are severely deteriorated and need to be replaced.	The project will improve the road alignment at this structure and the hydraulic capacity of the structure. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.

Bridge Replacement and Rehabilitation

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2008 Federal Funds	FY 2008 Matching Funds	FY 2009 Federal Funds	FY 2009 Matching Funds	FY 2010 Federal Funds	FY 2010 Matching Funds	FY 11-12 Federal Funds	FY 11-12 Matching Funds	Estimated Project Total
CON							\$440	\$110			\$550
OTH							\$40	\$10			\$50
PE			\$120	\$30							\$150
PP											\$0
ROW					\$40	\$10					\$50
Totals	\$0	\$0	\$120	\$30	\$40	\$10	\$480	\$120	\$0	\$0	\$800

Carrs Mill Road Bridge No. 216



Source: Baltimore Metropolitan Council

Bridge Inspection Program

TIP Id #	15-9411-14	Year of Operation	Ongoing
Agency	Local Project	Project Type	Bridge inspections
Project Category	Highway Preservation	Functional Class	Collectors, major or minor
Conformity Status	Exempt	Physical Data	NA
CIP/CTP Page#	H054501		

Description	Justification
This federal program provides funding for the inspection of bridges in Harford County.	Federal law mandates the inspection of all bridges over 20 feet clear span on a two-year cycle. The bridge inspection data is analyzed to develop priorities for bridge repairs & replacements. As of September 2005, Harford County maintains 64 structures under 20 feet and 143 structures longer than 20 feet.

Bridge Replacement and Rehabilitation

Phase	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY 2008 Federal Funds	FY 2008 Matching Funds	FY 2009 Federal Funds	FY 2009 Matching Funds	FY 2010 Federal Funds	FY 2010 Matching Funds	FY 11-12 Federal Funds	FY 11-12 Matching Funds	Estimated Project Total
CON											\$0
OTH											\$0
PE	\$325	\$60		\$60	\$335			\$60	\$350	\$60	\$1,250
PP											\$0
ROW											\$0
Totals	\$325	\$60	\$0	\$60	\$335	\$0	\$0	\$60	\$350	\$60	\$1,250