



**Maryland Department of Transportation**  
The Secretary's Office

**Martin O'Malley**  
Governor

**Anthony G. Brown**  
Lt. Governor

**Darrell B. Mobley**  
Acting Secretary

**Leif A. Dormsjo**  
Acting Deputy Secretary

December 5, 2012

Mr. Gregory Murrill  
Division Administrator  
Attn: Mr. Kwame Arhin  
Federal Highway Administration  
10 South Howard Street  
Suite 2450  
Baltimore, MD 21201

Ms. Brigid Hynes-Cherin  
Regional Administrator  
Attn: Ms. Gail McFadden-Roberts  
Federal Transit Administration  
1760 Market Street, Suite 500  
Philadelphia, PA 19103

RE: Amendment to the Fiscal Year (FY) 2013 Maryland Statewide Transportation Improvement Program (STIP) in the Baltimore Region to add three projects: Baltimore Red Line, Bus Hybrid Battery Replacement, and MARC Bayview Station.  
MDOT Control #13-28

Dear Mr. Murrill and Ms. Hynes-Cherin:

The Maryland Department of Transportation (MDOT) hereby amends the FY 2013 Maryland STIP to reflect the addition of three projects for federal funding in the 2012-2015 Baltimore Regional Transportation Board's (BRTB) Transportation Improvement Program (TIP) for Baltimore Red Line, Bus Hybrid Battery Replacement, and MARC Bayview Station project. Attached please find supporting documentation including the notification letters documenting the November 27, 2012, BRTB Resolutions approving the Amendment. The TIP category and funding amounts are shown below:

- Baltimore Red Line – re-introduced this project into the 2012-2015 TIP by adding a total of \$69 million of Federal 5307 and matching fund to the Preliminary Engineering phase over the FYs 2013 and 2014,
- Bus Hybrid Battery Replacement – adds this project into the 2012-2015 TIP by adding \$402,500 in Clean Fuels Discretionary Grant and \$101,000 matching funds for FY 2013, and
- MARC Bayview Station – adds this project into the 2012-2015 TIP by obligating \$743,000 in earmarked High Priority Funds and \$286,000 in matching funds for FY 2013.

These funds have been made available primarily due to increase in available 5307 funds and discretionary grants.

**My telephone number is 410-865-1295**  
**Toll Free Number 1-888-713-1414 TTY Users Call Via MD Relay**  
**7201 Corporate Center Drive, Hanover, Maryland 21076**

Mr. Gregory Murrill  
Ms. Brigid Hynes-Cherin  
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The Maryland Statewide Transportation Improvement Program continues to be fiscally constrained. If you have any questions or need additional information, please do not hesitate to contact me at 410-865-1295, toll-free at 888-713-1414 or via email at [mnixon@mdot.state.md.us](mailto:mnixon@mdot.state.md.us). Thank you for your assistance.

Sincerely,



Michael W. Nixon, Manager  
Office of Planning and Capital Programming

Attachment

cc: Ms. Holly Arnold, Grants Administrator, Capital Programming, MTA  
Mr. Tyson Byrne, Regional Planner, Office of Planning and Capital Programming, MDOT  
Ms. Lyn Erickson, Manager Federal Liaison, Office of Planning and Capital Programming, MDOT  
Mr. John Gasparine, Program Administrator, Office of Planning, MTA  
Ms. Kellie Gaver, Deputy Director, Office of Planning, MTA  
Ms. Heather Murphy, Deputy Director, Office of Planning and Capital Programming, MDOT

# 2013 MARYLAND STATEWIDE TIP

MDOT STIP # 42-1301-65

## SUMMARY TABLE

Project	Amendment Criteria (A/B/C/D)	Conformity Status	Environmental Status	Current Funding Level			Net Change		
				Federal	State	Total	Federal	State	Total
	A	Exempt		0.0	0.0	0.0	403.0	101.0	504.0
	Administration	Area/MPO	CTP Page (with year, ex. H-22 FY2010)						
Bus Hybrid Battery Replacement	MTA	BRTB	1436						
Description	The Maryland Transit Administration (MTA) has a fleet of ten 2006 model year New Flyer 40 foot Low-Floor, Hybrid-Electric Transit Buses that have been in service since July 2006. This project involves the replacement of the original Energy Storage System (ESS-1) rooftop batteries with upgraded ESS-2 batteries from the Original Equipment Manufacturer on these vehicles.								
Justification	The original batteries are nearing the end of their useful life. Over the course of the last six years, fuel economy on these buses has dropped from 4.3 MPG to 3.65 MPG. This decrease in fuel efficiency is directly related to the deteriorating condition of the Energy Storage System (ESS) rooftop batteries used to leverage hybrid-electric performance. This project will substantially improve fuel economy of these vehicles and reduce the risk of service interruptions.								

## INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria	Current	Funding	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	Total
<input checked="" type="checkbox"/> A Adds new individual projects to the current STIP/TIP.	Current	Total	-	-	-	-	-	-	-
<input type="checkbox"/> B Increase/decrease, scope change, advance, delay, or phase change.		Federal	-	-	-	-	-	-	-
<input type="checkbox"/> C Removes or deletes individual listed project from the STIP/TIP.		State	-	-	-	-	-	-	-
<input type="checkbox"/> D Other:	Proposed	Total	-	504	-	-	-	-	504
		Federal	-	403	-	-	-	-	403
		State	-	101	-	-	-	-	101
	Net Change	Total	-	504	-	-	-	-	504
		Federal	-	403	-	-	-	-	403
		State	-	101	-	-	-	-	101



## PHASE DETAIL (All dollars are displayed in \$1,000's)

Current PHASE	FY2012		FY2013		FY2014		FY2015		FY2016		FY2017		TOTAL		
	Federal	State	Total												
PP													0	0	0
PE													0	0	0
ROW													0	0	0
CON													0	0	0
OTH													0	0	0
<b>TOTAL</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Clean Fuels Fed%: 0% State%: 0%

Proposed PHASE	FY2012		FY2013		FY2014		FY2015		FY2016		FY2017		TOTAL		
	Federal	State	Total												
PP													0	0	0
PE													0	0	0
ROW													0	0	0
CON													0	0	0
OTH			403	101									403	101	504
<b>TOTAL</b>		0	0	403	101	0	0	0	0	0	0	0	403	101	504

Source: Clean Fuels Fed%: 80% State%: 20%

Change PHASE	FY2012		FY2013		FY2014		FY2015		FY2016		FY2017		TOTAL		
	Federal	State	Total												
PP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTH	-	-	403	101	-	-	-	-	-	-	-	-	403	101	504
<b>TOTAL</b>	-	-	403	101	-	-	-	-	-	-	-	-	403	101	504

Source: Clean Fuels Fed%: 80% State%: 20%

# 2013 MARYLAND STATEWIDE TIP

MDOT STIP # 40-0602-69

## SUMMARY TABLE

Project	Amendment Criteria (A/B/C/D)	Conformity Status	Environmental Status	Current Funding Level			Net Change		
				Federal	State	Total	Federal	State	Total
Baltimore Red Line	A	Not-exempt		0.0	0.0	0.0	55,200.0	13,800.0	69,000.0
	Administration	Area/MPO	CTP Page (with year, ex. H-22 FY2010)						
	MTA	BRTB	862						
Description	Prepare project planning and preliminary engineering of a 14.1 mile Light Rail Transit (LRT) transit line from the Security Square Mall area in Baltimore County to Bayview in Baltimore City, involving Alternative Analysis and Draft Environmental Impact Statement (EIS) related activities, and Federal Transit Administration (New Starts) submittal activities.								
Justification	The Red Line will improve transit mobility in an east-west corridor of the Baltimore region from the Woodlawn area to Bayview Hospital. This project is intended to help address traffic congestion, provide better connectivity to existing transit service, support new and future transit-oriented economic development and revitalization efforts, and help address regional air quality issues.								

## INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria	Current	Funding	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	Total
			Total	Federal	State	Total	Federal	State	
<input checked="" type="checkbox"/> A Adds new individual projects to the current STIP/TIP.		Total	-	-	-	-	-	-	-
<input type="checkbox"/> B Increase/decrease, scope change, advance, delay, or phase change.		Federal	-	-	-	-	-	-	-
<input type="checkbox"/> C Removes or deletes individual listed project from the STIP/TIP.		State	-	-	-	-	-	-	-
<input type="checkbox"/> D Other:		Total	-	30,480	38,520	-	-	-	69,000
		Federal	-	24,384	30,816	-	-	-	55,200
		State	-	6,096	7,704	-	-	-	13,800
		Total	-	30,480	38,520	-	-	-	69,000
		Federal	-	24,384	30,816	-	-	-	55,200
		State	-	6,096	7,704	-	-	-	13,800



## PHASE DETAIL (All dollars are displayed in \$1,000's)

Current PHASE	FY2012		FY2013		FY2014		FY2015		FY2016		FY2017		TOTAL		
	Federal	State	Total												
PP													0	0	0
PE													0	0	0
ROW													0	0	0
CON													0	0	0
OTH													0	0	0
<b>TOTAL</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Sec 5307 Fed%: 0% State%: 0%

Proposed PHASE	FY2012		FY2013		FY2014		FY2015		FY2016		FY2017		TOTAL		
	Federal	State	Total												
PP													0	0	0
PE			24,384	6,096	30,816	7,704							55,200	13,800	69,000
ROW													0	0	0
CON													0	0	0
OTH													0	0	0
<b>TOTAL</b>	0	0	24,384	6,096	30,816	7,704	0	0	0	0	0	0	55,200	13,800	69,000

Source: Sec 5307 Fed%: 80% State%: 20%

Change PHASE	FY2012		FY2013		FY2014		FY2015		FY2016		FY2017		TOTAL		
	Federal	State	Total												
PP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PE	-	-	24,384	6,096	30,816	7,704	-	-	-	-	-	-	55,200	13,800	69,000
ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	-	-	24,384	6,096	30,816	7,704	-	-	-	-	-	-	55,200	13,800	69,000

Source: Sec 5307 Fed%: 80% State%: 20%

# 2013 MARYLAND STATEWIDE TIP

MDOT STIP # 72-1202-56

## SUMMARY TABLE

Project	Amendment Criteria (A/B/C/D)	Conformity Status	Environmental Status	Current Funding Level			Net Change		
				Federal	State	Total	Federal	State	Total
MARC Bayview Station	A	Not-exempt		0.0	0.0	0.0	743.0	186.0	929.0
	Administration	Area/MPO	CTP Page (with year; ex. H-22 FY2010)						
	MTA	BRTB	1292						
Description	Design a new MARC Station at the Johns Hopkins Bayview Medical Center. The new station is to be fully accessible, with high-level platforms, station amenities and security, to be completed before the Red Line is constructed.								
Justification	A new MARC Station at the Bayview Medical Center will make a critical transit connection with one of the City's major employment centers, MTA's core bus network, and it will also create a future connection for the Baltimore Red Line.								

## INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria	Funding	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	Total	
<input checked="" type="checkbox"/> A Adds new individual projects to the current STIP/TIP. <input type="checkbox"/> B Increase/decrease, scope change, advance, delay, or phase change. <input type="checkbox"/> C Removes or deletes individual listed project from the STIP/TIP. <input type="checkbox"/> D Other:	Current	Total	-	-	-	-	-	-	
		Federal	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-
	Proposed	Total	-	929	-	-	-	-	929
		Federal	-	743	-	-	-	-	743
		State	-	186	-	-	-	-	186
	Net Change	Total	-	929	-	-	-	-	929
		Federal	-	743	-	-	-	-	743
		State	-	186	-	-	-	-	186



## PHASE DETAIL (All dollars are displayed in \$1,000's)

Current PHASE	FY2012		FY2013		FY2014		FY2015		FY2016		FY2017		TOTAL		
	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Total
PP													0	0	0
PE													0	0	0
ROW													0	0	0
CON													0	0	0
OTH													0	0	0
<b>TOTAL</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Source:	HPP Fed%: 0%		State%: 0%		0%		0%		0%		0%		0%		

Proposed PHASE	FY2012		FY2013		FY2014		FY2015		FY2016		FY2017		TOTAL		
	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Total
PP													0	0	0
PE			743	186									743	186	929
ROW													0	0	0
CON													0	0	0
OTH													0	0	0
<b>TOTAL</b>	0	0	743	186	0	0	0	0	0	0	0	0	743	186	929
Source:	HPP Fed%: 80%		State%: 20%		0%		0%		0%		0%		0%		

Change PHASE	FY2012		FY2013		FY2014		FY2015		FY2016		FY2017		TOTAL		
	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Total
PP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PE	-	-	743	186	-	-	-	-	-	-	-	-	743	186	929
ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	-	-	743	186	-	-	-	-	-	-	-	-	743	186	929
Source:	HPP Fed%: 80%		State%: 20%		-		-		-		-		-		



U.S. Department  
of Transportation  
**Federal Transit  
Administration**

REGION III  
Delaware, District of  
Columbia, Maryland,  
Pennsylvania, Virginia,  
West Virginia

1760 Market Street  
Suite 500  
Philadelphia, PA 19103-4124  
215-656-7100  
215-656-7260 (fax)

JAN 17 2013

Mr. Michael Nixon  
Manager of Office of Planning and Capital Programming  
Maryland Department of Transportation  
7201 Corporate Center Drive  
P.O. Box 548  
Hanover, MD 21076

Re: Amendment to the FY 2013 Maryland Statewide Transportation Improvement Program,  
MDOT Control #13-28-B

Dear Mr. Nixon:

In a letter dated December 13, 2012 the Maryland Department of Transportation (MDOT) requested approval of an amendment to the FY 2013 Statewide Transportation Improvement Program (STIP). This STIP amendment adds funds for preliminary engineering on the Red Line project in Baltimore.

Since the advancement of this project does not alter any conformity findings nor interfere with any State Implementation Plan projects, a joint Federal Transit Administration (FTA)/Federal Highway Administration (FHWA) approval of this STIP Amendment is not required. In accordance with your procedures to incorporate the MTIPs into the STIP by reference, this project is part of an approved amendment to the approved FY 2013 STIP. The FTA hereby approves the inclusion of this project as an amendment to the STIP. This approval does not constitute an obligation of federal funds. The FTA finalizes Federal funding for projects included in the STIP upon approval of a grant application.

Gail McFadden-Roberts, Community Planner, of my staff is available at (215) 656-7121 if you have questions concerning this approval.

Sincerely,

Vida Morkunas, Director  
Office of Planning and Program Development

cc: Lyn Erickson, MDOT, Office of Planning & Capital Programming  
Heather Murphy, MDOT, Office of Planning & Capital Programming  
Tyson Byrne, MDOT, Office of Planning & Capital Programming  
Holly Arnold, MTA, Office of Capital Programming  
John Gasparine, MTA, Office of Planning  
Kellie Gave, MTA, Office of Planning