Maryland Department of Transportation
The Secretary's Office

Martin O'Malley
Governor
Anthony G. Brown
Lt. Governor
Beverley K. Swaim-Staley
Secretary
Darrell B. Mobley
Deputy Secretary

July 6, 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
Ms. Kathleen Zubrzycki
Federal Transit Administration
1760 Market Street. Suite 500
Philadelphia PA 19103

RE: Amendment to the Fiscal Year (FY) 2011 Maryland Statewide Transportation Improvement Program (STIP) to Reflect Updates to the Baltimore Region's Metro Electrical Substation Improvements. MDOT Control #11-100.

Dear Mr. Murrill and Ms. Hynes-Cherin:

The Maryland Department of Transportation (MDOT) hereby amends the FY 2011 Maryland Statewide Transportation Improvement Program (STIP) to add a project to the 2012-2015 Baltimore Region Board's (BRTB) Transportation Improvement Program (TIP). The Metro Electrical Substation Improvements project was previously in the STIP but not listed in the Baltimore Region's TIP. This action is being taken to enable a pending grant to be processed. This Amendment was approved by the BRTB on June 27, 2012.

Project Descriptions

Metro Electrical Substation Improvements: adds this project to the Baltimore Region's TIP, scope the same as a previous STIP project.

Metro Electrical Substation Improvements **(TIP ID # 42-1201-64)**

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

Funding Source	Previous	FY 2012	FY 2013	FY 2014	FY 2015	FY 2012-2015 Total
Section 5307	$4,940	$0	$1,073	$0	$0	$6,013
Local Match	$1,235	$0	$268	$0	$0	$1,503
Section 5309	$1,418	$0	$0	$0	$0	$1,418
Local Match	$355	$0	$0	$0	$0	$355
Total:	$7,808	$0	$1,341	$0	$0	$9,289

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. Thank you for your assistance.

Sincerely,

Michael W. Nixon

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

Attachment

cc: 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
Ms. Heather Murphy, Deputy Director, Office of Planning and Capital Programming, MDOT
Ms. Diane Ratcliff, Director, Office of Planning, Maryland Transit Administration
Mr. Reginald Lovelace, Deputy Regional Administrator, Federal Transit Administration, Region III

MARYLAND STATEWIDE TIP F.Y. 2011-2015

MDOT STIP # 42-1201-64

SUMMARY TABLE

Project	Amendment Criteria (A/B/C/D)	Conformity Status	Environmental Status	Current Funding Level Federal	State	Total	Net Change Federal	State	Total
	A	Exempt		1,418.0	355.0	1,773.0	0.0	0.0	0.0

	Administration	Area/MPO	CTP Page (with year; ex. H-22 FY2010)
Metro Electrical Substation Improvements	MTA	BRTB	474

Description	Overhaul and improvements to electrical subatations used to supply power to Metro trains. Includes equipment compartments, switch gear controls, flooring, power supply panels and electrical connections.
Justification	Environmental elements and normal wear have degraded the condition of Metro electrical power supply equipment. The service life of the existing equipment has already been exceeded and repair, refurbishment or replacement is necessary to ensure reliability and safety.

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria

- [x] A Adds new individual projects to the current STIP/TIP.
- [ ] B Increase/decrease, scope change, advance, delay, or phase change.
- [ ] C Removes or deletes individual listed project from the STIP/TIP.
- [ ] D Other:

Office of Planning
Maryland Department of Transportation

	Funding	Previous	FY2011	FY2012	FY2013	FY2014	FY2015	Total
Current	Total	1,773	-	-	-	-	-	1,773
	Federal	1,418	-	-	-	-	-	1,418
	State	355	-	-	-	-	-	355
Proposed	Total	1,773	-	-	-	-	-	1,773
	Federal	1,418	-	-	-	-	-	1,418
	State	355	-	-	-	-	-	355
Net Change	Total	-	-	-	-	-	-	-
	Federal	-	-	-	-	-	-	-
	State	-	-	-	-	-	-	-

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

Current	Previous		FY2011		FY2012		FY2013		FY2014		FY2015		TOTAL		
PHASE	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Total
PP													-	-	-
PE													-	-	-
ROW													-	-	-
CON	4,940	1,235					1,073	268					6,013	1,503	7,516
OTH													-	-	-
TOTAL	4,940	1,235	-	-	-	-	1,073	268	-	-	-	-	6,013	1,503	7,516

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

			80%		20%										
Proposed	Previous		FY2011		FY2012		FY2013		FY2014		FY2015		TOTAL		
PHASE	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Total
PP													-	-	-
PE													-	-	-
ROW													-	-	-
CON	4,940	1,235					1,073	268					6,013	1,503	7,516
OTH													-	-	-
TOTAL	4,940	1,235	-	-	-	-	1,073	268	-	-	-	-	6,013	1,503	7,516

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

			80%		20%										
Change	Previous		FY2011		FY2012		FY2013		FY2014		FY2015		TOTAL		
PHASE	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Total
PP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

Current	Previous		FY2011		FY2012		FY2013		FY2014		FY2015		TOTAL		
PHASE	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Total
PP													-	-	-
PE													-	-	-
ROW													-	-	-
CON	1,418	355											1,418	355	1,773
OTH													-	-	-
TOTAL	1,418	355	-	-	-	-	-	-	-	-	-	-	1,418	355	1,773

Source: 5309 Fed%: 80% State%: 20%

Proposed	Previous		FY2011		FY2012		FY2013		FY2014		FY2015		TOTAL		
PHASE	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Total
PP													-	-	-
PE													-	-	-
ROW													-	-	-
CON	1,418	355											1,418	355	1,773
OTH													-	-	-
TOTAL	1,418	355	-	-	-	-	-	-	-	-	-	-	1,418	355	1,773

Source: 5309 Fed%: 80% State%: 20%

Change	Previous		FY2011		FY2012		FY2013		FY2014		FY2015		TOTAL		
PHASE	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Federal	State	Total
PP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Source: 5309 Fed%: 80% State%: 20%

Baltimore Metropolitan Council

Offices @ McHenry Row
1500 Whetstone Way, Suite 300
Baltimore, MD 21230-4767

Telephone: (410) 732-0500
Fax: (410) 732-8248
www.baltometro.org

Anne Arundel County
Baltimore City
Baltimore County
Carroll County
Harford County
Howard County

June 28, 2012

Mr. Don Halligan
Office of Planning & Capital Programming
ATTN: TYSON BYRNE
Maryland Department of Transportation
7201 Corporate Center Drive
P.O. Box 548
Hanover, MD 21076

Dear Mr. Halligan:

Enclosed is Resolution #12-28, amending the 2012 – 2015 Baltimore Region Transportation Improvement Program as approved by the BRTB on June 27, 2012. This resolution is in support of an amendment to the 2012 – 2015 TIP, adding the Maryland Transit Administration Metro Electrical Substation Improvements project.

The Metro Electrical Substation Improvements project requested approximately $1.1 million in Federal Section 5307 Urbanized Area Formula Program (funding for capital projects) funds for Fiscal Year 2013.

If you have any questions, please call me.

Sincerely,

Todd R. Lang, Director
Transportation Planning

Enclosure

cc: Ms. Patricia Broden, Chief Grant Management, MTA
Mr. John Gasparine, STV Inc., MTA
Mr. Pat Keller, Deputy CAO of Statewide Service Development, MTA

BALTIMORE METROPOLITAN PLANNING ORGANIZATION

BALTIMORE REGIONAL TRANSPORTATION BOARD
RESOLUTION #12-28

AMENDMENT TO THE 2012 – 2015 BALTIMORE REGION TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Baltimore Regional Transportation Board is the designated Metropolitan Planning Organization for the Baltimore region, encompassing the Baltimore Urbanized Area, and includes official representatives of the cities of Annapolis and Baltimore, the counties of Anne Arundel, Baltimore, Carroll, Harford, and Howard, as well as representatives of the Maryland Department of Transportation, the Maryland Department of the Environment, the Maryland Department of Planning, and the Maryland Transit Administration; and

WHEREAS, the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approved the 2012-2015 Transportation Improvement Program for the Baltimore region at its November 14, 2011 meeting, with federal approval on January 30, 2012; and

WHEREAS, federal regulations require that all transportation-related projects must be listed in the approved Transportation Improvement Program with accurate funding schedules in order to be eligible for federal funding; and

WHEREAS, the Transportation Improvement Program consists of projects included in, and in support of, the region's long-range transportation plan and ongoing short-range planning efforts; and

WHEREAS, the Maryland Department of Transportation, on behalf of the Maryland Transit Administration, has requested approval of an amendment (see Attachment 1) to the 2012-2015 Transportation Improvement Program through the approved Transportation Improvement Program amendment process; and

WHEREAS, the Transportation Improvement Program, as amended, continues to display financial reasonableness and re-affirms the appropriate project selection criteria whereby all requirements for a Transportation Improvement Program in the Safe, Accountable, Flexible, Efficient, Transportation Equity, Act – A Legacy for Users are met; and

WHEREAS, the Interagency Consultation Group has determined that the Metro Electrical Substation Improvements project is exempt from the requirement to determine conformity according to the Conformity Rule (40 CFR Parts 51 and 93); and

WHEREAS, the proposed Transportation Improvement Program amendment was subject to a publicized 30-day review from May 21, 2012 to June 20, 2012 with a public meeting on June 6, 2012 to allow for comments.

NOW, THEREFORE, BE IT RESOLVED that the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approves the attached amendment to the 2012-2015 Transportation Improvement Program for the Baltimore region and finds it to conform to the applicable Maryland State Implementation Plan and requirements of the 1990 Clean Air Act Amendments.

I HEREBY CERTIFY that the Baltimore Regional Transportation Board as the Metropolitan Planning Organization for the Baltimore region approved the aforementioned resolution on June 27, 2012.

June 27, 2012

Date

Kevin Kamenetz

Kevin Kamenetz, Chairman
Baltimore Regional Transportation Board

2012 - 2015 Transportation Improvement Program

MTA - Transit

Emission Reduction Strategy

Metro Electrical Substation Improvements

TIP Id #	42-1201-64	Year of Operation	2014
Agency	MTA - Transit	Project Type	Preservation and Improvements
Project Category	Emission Reduction Strategy	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP/CTP Page#	0474	Estimated Completed Cost	$12.4 million

Description	Justification
Overhaul and improvements to electrical substations used to supply power to Metro trains. Includes equipment compartments, switch gear controls, flooring, power supply panels and electrical connections. *Note: In addition to the federal and matching funds identified below, MTA has committed $2,747,000 in 100 percent State funds to complete the funding package for this project.* **Amendment:** Request to add the Metro Electrical Substation Improvement project to the 2012 - 2015 TIP.	Environmental elements and normal wear have degraded the condition of major Metro electrical power supply equipment. The service life of the existing equipment has already been exceeded and repair, refurbishment or replacement is necessary to ensure reliability and safety.

MTA - Transit

Emission Reduction Strategy

Section 5307 Urbanized Area Formula Program (funding for captial projects)

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous 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	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 4,940	$ 1,235			$ 1,073	$ 268					$ 7,516
OTH											$ 0
PE											$ 0
PP											$ 0
ROW											$ 0
Totals	$ 4,940	$ 1,235	$ 0	$ 0	$ 1,073	$ 268	$ 0	$ 0	$ 0	$ 0	$ 7,516

Section 5309 Capital Program (capital funding for fixed guideway modernization projects)

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous 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	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$ 1,418	$ 355									$ 1,773
OTH											$ 0
PE											$ 0
PP											$ 0
ROW											$ 0
Totals	$ 1,418	$ 355	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 1,773

Maryland Department of Transportation
The Secretary's Office

Martin O'Malley
Governor

Anthony G. Brown
Lt. Governor

Beverley K. Swaim-Staley
Secretary

Darrell B. Mobley
Deputy Secretary

May 15, 2012

Mr. Todd R. Lang, Director
Transportation Planning
ATTN: Mr. Jason Biernat
Offices @ McHenry Row
1500 Whetstone Way, Suite 300
Baltimore, Maryland 21230

RE: **Amendments to the Fiscal Year (FY) 2012-2015 Baltimore Region Transportation Improvement Program (TIP) for three projects: Bus & Rail System Preservation, Metro Electrical Substations, and Howard County Hybrid Vehicles.**

Dear Mr. Lang:

The Maryland Transit Administration (MTA) is requesting three amendments to the FY 2012-2015 Baltimore Region TIP. Two of the projects, Bus & Rail System Preservation and Howard County Hybrid Vehicles were awarded FTA grants. Metro Electrical Substations was in the STIP but not included in the Baltimore TIP. We are requesting that you take appropriate action to amend the Baltimore Region Fiscal Year 2012-2015 TIP to reflect those changes. TIP forms, MTA request memorandums of these actions are attached. As a transit system preservation project that is not adding capacity, these projects are exempt from air quality conformity analysis.

If you have questions or need additional information, please contact me at 410-865-1295 or via email at mnixon@mdot.state.md.us.

Sincerely,

Michael W. Nixon

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

Attachments
cc: Mr. Tyson Byrne, Regional Planner, Office of Planning and Capital Programming, Maryland Department of Transportation

MARYLAND TRANSIT ADMINISTRATION

MARYLAND DEPARTMENT OF TRANSPORTATION
Martin O'Malley, Governor • Anthony G. Brown, Lt. Governor
Beverley K. Swaim-Staley, Secretary • Ralign T. Wells, Administrator

MEMORANDUM

TO: Mr. Don Halligan, Director
Office of Planning and Capital Programming

ATTN: Mr. Mike Nixon

FROM: Ms. Diane Ratcliff, Director
MTA Office of Planning

Kellie Gaver for

DATE: May 11, 2012

SUBJECT: Amendment to the Baltimore Region FY 2012 TIP
To add the Metro Electrical Substation Improvements project

We are requesting an amendment to the Baltimore Region FY 2012 Transportation Improvement Program (TIP) to add the Metro Electrical Substation Improvements project. This project was last shown in an old STIP document, but is specific to the Baltimore Region. Rather than amend the current STIP, we request that this project be added to the Baltimore TIP so that a pending grant can be processed with FTA.

After your review, please process the requested amendment with the Baltimore Metropolitan Council for inclusion in the FY 2012-2015 TIP. If you have any questions, please do not hesitate to contact Mr. John Gasparine, STV Consultant, MTA Office of Planning at (410) 767-3760 or via email at jgasparine@mta.maryland.gov.

cc: Ms. Holly Arnold, CH2M Hill Consultant, Office of Planning, MTA
Mr. Tyson Byrne, Regional Planner, Office of Planning, MDOT
Mr. Sean Egan, Acting Manager, Capital Programming, MTA
Mr. John Gasparine, STV Consultant, Office of Planning, MTA
Ms. Kellie Gaver, Deputy Director, Office of Planning, MTA

Metro Electrical Substation Improvements

TIP Id #	42-1201-64	**Year of Operation**	2014
Agency	MTA – Transit	**Project Type**	Preservation and Improvements
Project Category	Emission Reduction Strategy	**Functional Class**	NA
Conformity Status	Exempt	**Physical Data**	NA
CTP Reference #	0474		

Description	Justification
Overhaul and improvements to electrical substations used to supply power to Metro trains. Includes equipment compartments, switch gear controls, flooring, power supply panels and electrical connections. *Note: In addition to the federal and matching funds identified below, MTA has committed $2,747,000 in 100% state funds to complete the funding package for this project.*	Environmental elements and normal wear have degraded the condition of major Metro electrical power supply equipment. The service life of the existing equipment has already been exceeded and repair, refurbishment or replacement is necessary to ensure reliability and safety.

Metro Electrical Substation Improvements- Continued

Section 5307 Urbanized Area Formula Program (funding for capital projects)

	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
Phase	Previous Federal Funds	Previous 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	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$4,940	$1,235	$0	$0	$1,073	$268	$0	$0	$0	$0	$7,516
OTH											
PE											
PP											
ROW											
Totals	$4,940	$1,235	$0	$0	$1,073	$268	$0	$0	$0	$0	$7,516

Section 5309 Capital Program (capital funding for fixed guideway modernization projects)

	Previous Requests		Annual Element		Federal Funding Requests						Project Totals
Phase	Previous Federal Funds	Previous 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	FY 2015 Federal Funds	FY 2015 Matching Funds	Estimated Project Total
CON	$1,418	$355	$0	$0	$0	$0	$0	$0	$0	$0	$0
OTH											
PE											
PP											
ROW											
Totals	$1,418	$355	$0	$0	$0	$0	$0	$0	$0	$0	$0