



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)

Table with 7 columns: Funding Source, Previous, FY 2012, FY 2013, FY 2014, FY 2015, FY 2012-2015 Total. Rows include Section 5307, Local Match, Section 5309, Local Match, and a Total row.

My telephone number is
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
Page Two

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, 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

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,

A handwritten signature in black ink, appearing to read "Todd R. Lang".

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, 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
<p>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.</p> <p><i>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.</i></p> <p>Amendment: Request to add the Metro Electrical Substation Improvement project to the 2012 - 2015 TIP.</p>	<p>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.</p>

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

Phase	Previous Requests		Annual Element		Federal Funding Requests (\$000)						Project Totals
	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	
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)

Phase	Previous Requests		Annual Element		Federal Funding Requests (\$000)						Project Totals
	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	
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,

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
<p>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.</p> <p><i>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.</i></p>	<p>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.</p>

Metro Electrical Substation Improvements- Continued

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

Phase	Previous Requests			Annual Element					Federal Funding Requests					Project Totals
	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	
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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)

Phase	Previous Requests			Annual Element					Federal Funding Requests					Project Totals
	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	



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)

AUG - 7 2012

Mr. Michael W. Nixon
Manager
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 Statewide Transportation Improvement Program,
Baltimore Region Metropolitan Planning Area, MDOT control #11-100

Dear Mr. Nixon:

In a letter dated July 6, 2012, the Maryland Department of Transportation (MDOT) requested approval of an amendment to the Statewide Transportation Improvement Program (STIP). This STIP amendment adds Section 5307 funds for the Metro Electrical Substation improvements in the Baltimore metropolitan area.

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 STIP. We hereby approve the inclusion of this project as an amendment to the STIP. This approval does not constitute an obligation of federal funds. FTA finalizes federal funding for projects included in the STIP upon approval of a grant application.

Gail McFadden-Roberts, of my staff, is available if you have any questions concerning this approval.

Sincerely,

Reginald Lovelace, Acting Director
Office of Planning and Program Development

cc: Lyn Erickson, MDOT, Office of Planning & Capital Programming
Heather Murphy, MDOT, Office of Planning & Capital Programming
Diane Ratcliff, MTA, Office of Planning
Tyson Byrne, MDOT, Office of Planning & Capital Programming