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

January 31, 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) 2011 Maryland Statewide Transportation Improvement Program (STIP) for eight (8) Maryland Transit Administration projects: Howard Street Revitalization, Bus & Rail System Preservation and Improvement, Light Rail Mid-Life Overhaul, Bus Replacement, Metro Railcar Overhaul, PA/LED Sign Replacement- LRT and Metro, MARC Edgewood Station Improvements, and Northern Police Facility Relocation.
MDOT Control # 11-66.

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 reflect a transit amendment to the 2012-2015 Baltimore Region Board's (BRTB) Transportation Improvement Program (TIP) that was approved on January 24, 2011 (See attached for supporting documents). The amendment shifts funding around to spend down federal funds for six projects: Howard Street Revitalization (put back into TIP), Bus & Rail System Preservation and Improvement, Light Rail Mid-Life Overhaul, Bus Replacement, Metro Railcar Overhaul, and PA/LED Sign Replacement- LRT and Metro, and adds two new project: MARC Edgewood Station Improvements and Northern Police Facility Relocation.

Project Descriptions

Howard Street Revitalization project: Adding this project to 2012-2015 TIP, no scope changes from 2011-2014 TIP, just adding federal money to spend down older grants.

Bus & Rail System Preservation and Improvement project: Updating total cost due to system preservation needs, no scope change, Federal-aid decreased and State funds increased.

Light Rail Mid-Life Overhaul project: Minimal changes to funding levels, project delays have pushed funding back to later years.

Bus Replacement project: Updates Federal funding levels and adds State of Good Repair funding recently awarded.

Metro Railcar Overhaul project: Updates Federal funding levels and adds $45.5 million in Federal-aid omitted in original TIP.

PA/LED Sign Replacement for LRT and Metro project: Updates Federal funding levels and reflects the inclusion of Next Vehicle Arrival Notification capability to the scope for Metro PA/LED project.

MARC Edgewood Station Improvements project: Adds a New project to the TIP using Section 5309 and Flexed SHA High Priority Project Funds.

Northern Police Facility Relocation project: Adds a New project to the TIP using reallocated Section 5307 funds. This project will utilize older grant money.

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 410-865-1282, toll-free at 888-713-1414 or via email at hmurphy@mdot.state.md.us. Thank you for your assistance.

Sincerely,

Heather Murphy, Deputy Director
Office of Planning and Capital Programming

Attachment

cc: Mr. Tyson Byrne, Regional Planner, Office of Planning and Capital Programming, MDOT
Ms. Mary Deitz, Chief, Regional and Intermodal Planning Division, State Highway Administration
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

Baltimore Metropolitan Council

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OFFICE OF PLANNING & CAPITAL PROGRAMMING

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

January 24, 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 are eight amendments requested by the Maryland Department of Transportation (MDOT) on behalf of the Maryland Transit Administration (MTA) and approved by the BRTB on January 24, 2012. These amendments are a result of MTA revising its program to optimize the use of Federal funding to spend down older grants. MTA has also improved the way project funding is displayed for many projects listed in the 2012 – 2015 TIP. MTA projects listed in the TIP will now correspond more clearly to the MDOT Consolidated Transportation Program.

Projects currently in the 2012 – 2015 TIP with changes due to MTA's new funding method include Bus & Rail System Preservation and Improvement, Light Rail Mid-Life Overhaul, Bus Replacement, and Metro Railcar Overhaul; projects from a past TIP that were added to the 2012 – 2015 TIP include Howard Street Revitalization and PA/LED Sign Replacement for LRT and Metro; two new projects added to the 2012 – 2015 TIP include Northern Police Facility Relocation and MARC Edgewood Station Improvements. If you have any questions, please call me.

Sincerely,

Todd R. Lang, Director
Transportation Planning

Enclosures

cc: Mr. Pat Keller, MTA
Mr. John Gasparine, MTA

Summary of MTA Amendments to the 2012 – 2015 TIP
Approved by the BRTB on January 24, 2012

Project Title	Amendment	Agency	Description	Conformity Status	Resolution Number
Bus & Rail System Preservation & Improvement	A TIP amendment is requested to reflect updated Section 5307, Section 5309 and CMAQ Federal Aid allocations. Overall project scope has not changed; however, the total project cost has increased to meet system preservation needs. Federal Aid on this project was reduced and State dollars were increased to optimize cash flow.	MTA - Transit	Rehabilitate bus, light rail, and Metro facilities, including operating division, MTA offices, park-and-ride lots and bus turnarounds. This is a continuing project including miscellaneous Mobility, Metro and Light Rail Improvements, Metro Bridge and Elevated Structure and Tunnel Rehabilitation, Metro Yearly Testing and Repair, Light Rail Bridge Rehabilitation and Preservation and Bus Lifts. Stand Alone projects included are Metro Train Control Elements and Systems, Metro Interlocking Renewal and Light Rail Installation.	Exempt	12-17
Light Rail Mid-Life Overhaul	A TIP amendment is requested to reflect updated Section 5307, Section 5309 and CMAQ Federal Aid allocations. Project scope and cost have not substantially changed. However, this project has experienced substantial delays that occurred in the advertisement and bid process. Accordingly, the Federal Aid on this project has been reduced in FFY 11-14 and increased in FFY 16-17. Additional State dollars have been added to match the cash flow outlined in the proposed Final 2012 – 2017 CTP.	MTA - Transit	Plan and design the facilitation of maintenance objectives for the Light Rail vehicle fleet: perform a 15-year inspection of the major and sub-assemblies of the original 35-vehicle fleet, identify and remedy all obsolete parts issues, overhaul the major and sub-assemblies according to manufacturer recommendations and facilitate any modifications deemed necessary by engineering or OEM for 15-year maintenance. Vehicles will be placed back in service starting in 2013.	Exempt	12-17
Bus Replacement	A TIP amendment is requested to reflect updated Section 5307 and CMAQ Federal Aid allocations, and also to add $8 million in FFY 2011 State of Good Repair (SGR) discretionary funds that were recently awarded to MTA. This project remains fully funded with State dollars, and the Federal Aid for this project was reprogrammed to optimize the use of older Federal Funds.	MTA - Transit	The project provides for the routine replacement of buses past their useful service life. As MTA continues replacement, the replacements will be new hybrid buses. Planned fleet replacement through the purchase of 57, 40-foot hybrid diesel-electric buses.	Exempt	12-17

Summary of MTA Amendments to the 2012 – 2015 TIP
Approved by the BRTB on January 24, 2012

Project Title	Amendment	Agency	Description	Conformity Status	Resolution Number
Metro Railcar Overhaul & Emergency Repairs	An amendment is requested to reflect updated Section 5307 and Section 5309 Federal Aid allocations as well as correct the 2012 TIP where $45.5 million in Federal Aid was omitted.	MTA - Transit	The mid-life overhaul provides for the upgrade, overhaul and/or installation of new vehicle systems. Metro railcar subsystems are to undergo future five and ten-year ongoing overhauls. Scope of vehicle system overhaul includes the overhaul and repair of gearboxes, traction motors, air compressors, evaporator motors, PBM motors, HVAC compressors and truck assemblies. The ongoing Emergency Repair program covers equipment at end-of-life that was not captured during the mid-life/five year overhaul program. Funds are utilized to support other capital projects and emergencies as they occur. Additionally, funds may be used to repair damaged railcar vehicles.	Exempt	12-17
Howard Street Revitalization	An amendment is requested to add this project into the 2012 – 2015 TIP to reflect updated Section 5307 Federal Aid allocations. (Previously in the 2010 and 2011 TIPs) Section 5309 Federal Aid is no longer being used on this project. The project scope and cost has not substantially changed. Rather, the amount of State money has been reduced while the amount of Federal money has increased in an effort to spend remaining funds from older grants.	MTA - Transit	This project is part of the main Howard Street Revitalization project partnered between MTA, Baltimore City and the Baltimore Development Corporation. It will relocate southbound LRT Station, north from Fayette to Lexington Street; remove and replace the four arch structures along Howard Street; provide a pedestrian canopy along Lexington Mall from the Metro Station to the relocated LRT station. Preliminary design work has begun.	Exempt	12-17
PA/LED Sign Replacement for LRT and Metro	This project from the 2010-2013 TIP requests an amendment to reflect updated Section 5307 and Section 5309 Federal Aid allocations. The change in Federal Aid allocations is the result of a correction to replace $2.4 million that was removed from the project around the time the 2010 TIP was generated, and also to reflect the addition of Next Vehicle Arrival Notification capability to the scope of the Metro PA/LED project.	MTA - Transit	This project will develop specifications and construct enhancements or additions for ADA compliant public address and LED sign systems for the LRT and Metro systems and install air conditioning units in existing Station Equipment Cabinets. These environmentally controlled cabinets will house the new equipment that will be added with the PA/LED project.	Exempt	12-17

Summary of MTA Amendments to the 2012 – 2015 TIP
Approved by the BRTB on January 24, 2012

Project Title	Amendment	Agency	Description	Conformity Status	Resolution Number
Northern Police Facility Relocation	A TIP amendment is requested to add this project to the 2012 – 2015 TIP, and reflect the reallocation of Section 5307 Federal Funds to this project. A recent grant amendment has been requested with FTA to add Federal funds to the project that will utilize older grant money in the completion of this project.	MTA - Transit	The current Northern Police Facility is to be relocated from the Reisterstown Plaza Station in northwest Baltimore to 4701 Mt. Hope Drive in the Seton Business Park. Command, Patrol, Training & SOD functions are all to be relocated to alternative site(s) by Spring 2012 to accommodate an MDOT led Transit Orientated Development.	Exempt	12-17
MARC Edgewood Station Improvements	A TIP amendment is requested to add a new project to the 2012 – 2015 TIP, and reflect the reallocation of Section 5309 Federal funds to the project, as well as flexing State Highway Administration (SHA) High Priority Funds. In 2008 SHA received these funds from FHWA and recently flexed them to MTA for the MARC Edgewood project. The expenditure of these funds will follow the cash flow outlined in the proposed Final 2012 – 2017 CTP.	MTA - Commuter Rail	This project includes a new Station Building (climate controlled and with ADA ramps), northbound platform shelters and modification to the existing parking lot for the bus drop-off on Old Edgewood Road with lighting and landscaping.	Exempt	12-17

BALTIMORE METROPOLITAN PLANNING ORGANIZATION

BALTIMORE REGIONAL TRANSPORTATION BOARD
RESOLUTION #12-17

AMENDMENTS FOR MTA TO THE 2012 – 2015 BALTIMORE REGION TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Baltimore Regional Transportation Board (BRTB) 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, 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 14th, 2011 meeting; 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 amendments (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 projects for the Howard Street Revitalization, Bus & Rail System Preservation and Improvement, Light Rail Mid-Life Overhaul, Bus Replacement, Metro Railcar Overhaul, PA/LED Sign Replacement-LRT and Metro, MARC Edgewood Station Improvements,

and Northern Police Facility Relocation are exempt from the requirement to determine conformity according to the Conformity Rule (40 CFR Parts 51 and 93); and

WHEREAS, the proposed TIP amendment is subject to a publicized 30-day public review between December 22, 2011 and January 23, 2012 with a public meeting on January 12, 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 January 24, 2012.

January 24, 2012
Date

Emery Hines, Chairman
Baltimore Regional Transportation Board

Attachment 1

MTA - Transit **Environmental/Safety**

Howard Street Revitalization

TIP Id #	42-1004-39	Year of Operation	2013
Agency	MTA	Project Type	Safety other
Project Category	Environmental/Safety	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP/CTP Page#	NA		

Description	Justification
This project is part of the main Howard Street Revitalization project partnered between MTA, Baltimore City and the Baltimore Development Corporation. It will relocate southbound LRT Station, north from Fayette to Lexington Street; remove and replace the four arch structures along Howard Street; provide a pedestrian canopy along Lexington Mall from the Metro Station to the relocated LRT station. Preliminary design work has begun.	Efforts will aid in the revitalization of the Howard Street corridor and enhance pedestrian safety.
Amendment: An amendment is requested to add this project into the 2012 – 2015 TIP to reflect updated Section 5307 Federal Aid allocations. (Previously in the 2010 and 2011 TIPs) Section 5309 Federal Aid is no longer being used on this project. The project scope and cost has not substantially changed. Rather, the amount of State money has been reduced while the amount of Federal money has increased in an effort to spend remaining funds from older grants.	*Note: In addition to the matching funds listed below, MTA has committed $1.6 million in 100% local dollars to complete the funding package for this project.*

MTA - Transit

Environmental/Safety

Howard Street Revitalization

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

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$290	$73	$918	$230							$1,511
OTH											$0
PE	$597	$149									$746
PP											$0
ROW											$0
Totals	$887	$222	$918	$230	$0	$0	$0	$0	$0	$0	$2,257

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

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$1,996	$500									$2,496
OTH											$0
PE	$519	$130									$649
PP	$60	$14									$74
ROW											$0
Totals	$2,575	$644	$0	$0	$0	$0	$0	$0	$0	$0	$3,219

Bus & Rail System Preservation & Improvement

TIP Id #	40-0015-64	**Year of Operation**	Ongoing
Agency	MTA - Transit	**Project Type**	Preservation and improvements
Project Category	Transit	**Functional Class**	NA
Conformity Status	Exempt	**Physical Data**	NA
CIP/CTP Page#	Multiple		

Description	Justification
Rehabilitate bus, light rail, and Metro facilities, including operating division, MTA offices, park-and-ride lots and bus turnarounds. This is a continuing project including miscellaneous Mobility, Metro and Light Rail Improvements, Metro Bridge and Elevated Structure and Tunnel Rehabilitation, Metro Yearly Testing and Repair, Light Rail Bridge Rehabilitation and Preservation and Bus Lifts. Stand Alone projects included are Metro Train Control Elements and Systems, Metro Interlocking Renewal and Light Rail Installation. **Amendment**: A TIP amendment is requested to reflect updated Section 5307, Section 5309 and CMAQ Federal Aid allocations. Overall project scope has not changed; however, the total project cost has increased to meet system preservation needs. Federal Aid on this project was reduced and State dollars were increased to optimize cash flow.	To improve service and safety and assure the preservation of the bus, light rail, and Metro system. * Supports regional M&O initiatives. *Note: In addition to the matching funds listed below, MTA has committed $145.2 million in 100% State dollars to complete the funding package for this project.*

Bus & Rail System Preservation & Improvement

Section 5307 Urbanized Area Formula Program (for operating projects)
Original

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$39,397	$9,849	$8,566	$2,142	$5,611	$1,403	$6,049	$1,512	$14,283	$3,571	$92,383
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$39,397	$9,849	$8,566	$2,142	$5,611	$1,403	$6,049	$1,512	$14,283	$3,571	$92,383

Section 5307 Urbanized Area Formula Program (for operating projects)
Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$37,785	$9,446	$7,543	$1,886	$7,347	$1,837	$980	$245	$3,280	$820	$71,169
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$37,785	$9,446	$7,543	$1,886	$7,347	$1,837	$980	$245	$3,280	$820	$71,169

Bus & Rail System Preservation & Improvement

Section 5309 Capital Program (for fixed guideway modernization projects)
Original

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$27,225	$6,806	$5,299	$1,325	$2,960	$740	$12,867	$3,217	$9,234	$2,309	$71,982
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$27,225	$6,806	$5,299	$1,325	$2,960	$740	$12,867	$3,217	$9,234	$2,309	$71,982

Section 5309 Capital Program (for fixed guideway modernization projects)
Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$21,254	$5,314	$5,840	$1,460	$4,634	$1,159	$3,736	$934	$1,200	$300	$45,831
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$21,254	$5,314	$5,840	$1,460	$4,634	$1,159	$3,736	$934	$1,200	$300	$45,831

Bus & Rail System Preservation & Improvement

Congestion Mitigation and Air Quality
Original

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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					$80	$20			$2,360	$590	$3,050
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$0	$0	$0	$0	$80	$20	$0	$0	$2,360	$590	$3,050

Congestion Mitigation and Air Quality
Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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											$0
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Light Rail Mid-Life Overhaul

TIP Id #	40-1001-64	**Year of Operation**	2017
Agency	MTA - Transit	**Project Type**	Preservation and improvements
Project Category	Transit	**Functional Class**	NA
Conformity Status	Exempt	**Physical Data**	NA
CIP/CTP Page#	1153/1346		

Description	Justification
Plan and design the facilitation of maintenance objectives for the Light Rail vehicle fleet: perform a 15-year inspection of the major and sub-assemblies of the original 35-vehicle fleet, identify and remedy all obsolete parts issues, overhaul the major and sub-assemblies according to manufacturer recommendations and facilitate any modifications deemed necessary by engineering or OEM for 15-year maintenance. Vehicles will be placed back in service starting in 2013. **Amendment:** A TIP amendment is requested to reflect updated Section 5307, Section 5309 and CMAQ Federal Aid allocations. Project scope and cost have not substantially changed. However, this project has experienced substantial delays that occurred in the advertisement and bid process. Accordingly, the Federal Aid on this project has been reduced in FFY 11-14 and increased in FFY 16-17. Additional State dollars have been added to match the cash flow outlined in the proposed Final 2012 – 2017 CTP.	This project will allow MTA to use federal funds while addressing numerous components which are seriously deteriorated and have outdated technology. *Note: In addition to the funds listed below, MTA has committed $49.7 million in FFY 2016 and 2017 Federal Aid, $12.4 million in matching funds, and $21.2 million in 100 % State dollars, for a total of $83.3 million to complete the financing package for this project.*

MTA – Transit

Transit

Light Rail Mid-Life Overhaul

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

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$4,757	$1,189	$4,247	$1,062	$7,705	$1,926	$13,702	$3,426	$296	$74	$38,384
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$4,757	$1,189	$4,247	$1,062	$7,705	$1,926	$13,702	$3,426	$296	$74	$38,384

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

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$1,562	$391	$0	$0	$0	$0	$1,672	$418	$15,469	$3,867	$23,379
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$1,562	$391	$0	$0	$0	$0	$1,672	$418	$15,469	$3,867	$23,379

MTA – Transit

Transit

Light Rail Mid-Life Overhaul

Section 5309 Capital Program (for fixed guideway modernization projects)
Original

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$6,181	$1,545	$8,735	$2,184	$11,074	$2,769	$1,835	$459			$34,782
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$6,181	$1,545	$8,735	$2,184	$11,074	$2,769	$1,835	$459	$0	$0	$34,782

Section 5309 Capital Program (for fixed guideway modernization projects)
Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$2,716	$679	$3,322	$831	$5,558	$1,390	$4,694	$1,174	$8,941	$2,235	$31,540
OTH											$0
PE	1,147	$287									$1,434
PP											$0
ROW											$0
Totals	$3,863	$966	$3,322	$831	$5,558	$1,390	$4,694	$1,174	$8,941	$2,235	$32,974

MTA – Transit

Transit

Light Rail Mid-Life Overhaul

Congestion Mitigation and Air Quality
Original

	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			$3,610	$903	$9,045	$2,261			$8,930	$2,233	$26,982
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$0	$0	$3,610	$903	$9,045	$2,261	$0	$0	$8,930	$2,233	$26,982

Congestion Mitigation and Air Quality
Modified

	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			$799	$200	$2,000	$500	$9,949	$2,487			$15,935
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$0	$0	$799	$200	$2,000	$500	$9,949	$2,487	$0	$0	$15,935

Bus Replacement

TIP Id #	40-0009-05	**Year of Operation**	Ongoing
Agency	MTA - Transit	**Project Type**	Fleet improvement
Project Category	Emission Reduction Strategy	**Functional Class**	NA
Conformity Status	Exempt	**Physical Data**	NA
CIP/CTP Page#	1172		

Description	Justification
The project provides for the routine replacement of buses past their useful service life. As MTA continues replacement, the replacements will be new hybrid buses. Planned fleet replacement through the purchase of 57, 40-foot hybrid diesel-electric buses.	In order to reduce operating and maintenance costs, MTA is committed to procuring new buses to support fleet capacity requirements and to replace aging equipment. The systematic replacement reduces high out of commission rates and the excessive major repair problems that arise from retaining buses beyond their economic life. Replacement buses meet higher federal emissions standards.
Amendment: A TIP amendment is requested to reflect updated Section 5307 and CMAQ Federal Aid allocations, and also to add $8 million in FFY 2011 State of Good Repair (SGR) discretionary funds that were recently awarded to MTA. This project remains fully funded with State dollars, and the Federal Aid for this project was reprogrammed to optimize the use of older Federal Funds.	*Note: In addition to the funds listed below, MTA has committed $30.9 million in FFY 2016 and 2017 Federal Aid, $7.7 million in matching funds, and $3 million in 100 % State dollars, for a total of $41.6 million to complete the financing package for this project.*

MTA – Transit

Emission Reduction Strategy

Bus Replacement

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

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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											$0
OTH	$1,513	$378	$6,198	$1,550	$5,695	$1,424					$16,758
PE											$0
PP											$0
ROW											$0
Totals	$1,513	$378	$6,198	$1,550	$5,695	$1,424	$0	$0	$0	$0	$16,758

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

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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											$0
OTH	$3,835	$959	$3,066	$767	$1,999	$500	$4,722	$1,181			$17,029
PE											$0
PP											$0
ROW											$0
Totals	$3,835	$959	$3,066	$767	$1,999	$500	$4,722	$1,181	$0	$0	$17,029

MTA – Transit

Emission Reduction Strategy

Bus Replacement

Congestion Mitigation and Air Quality
Original

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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											$0
OTH	$43,555	$10,889	$28,088	$7,022	$27,117	$6,779	$33,770	$8,443	$9,104	$2,276	$177,043
PE											$0
PP											$0
ROW											$0
Totals	$43,555	$10,889	$28,088	$7,022	$27,117	$6,779	$33,770	$8,443	$9,104	$2,276	$177,043

Congestion Mitigation and Air Quality
Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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											$0
OTH	$44,568	$11,142	$33,832	$8,458	$1,913	$478	$7,251	$1,813	$36,649	$9,162	$155,266
PE											$0
PP											$0
ROW											$0
Totals	$44,568	$11,142	$33,832	$8,458	$1,913	$478	$7,251	$1,813	$36,649	$9,162	$155,266

MTA – Transit

Emission Reduction Strategy

Bus Replacement

State of Good Repair Discretionary Program

New

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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											$0
OTH	$8,000	$2,000									$10,000
PE											$0
PP											$0
ROW											$0
Totals	$8,000	$2,000									$10,000

Metro Railcar Overhaul & Emergency Repairs

TIP Id #	40-1003-64	**Year of Operation**	Ongoing
Agency	MTA - Transit	**Project Type**	Preservation and improvements
Project Category	Transit	**Functional Class**	NA
Conformity Status	Exempt	**Physical Data**	NA
CIP/CTP Page#	1281/0091/0491		

Description	Justification
The mid-life overhaul provides for the upgrade, overhaul and/or installation of new vehicle systems. Metro railcar subsystems are to undergo future five and ten-year ongoing overhauls. Scope of vehicle system overhaul includes the overhaul and repair of gearboxes, traction motors, air compressors, evaporator motors, PBM motors, HVAC compressors and truck assemblies. The ongoing Emergency Repair program covers equipment at end-of-life that was not captured during the mid-life/five year overhaul program. Funds are utilized to support other capital projects and emergencies as they occur. Additionally, funds may be used to repair damaged railcar vehicles.	Overhaul designed to reduce system failures and improve reliability and service.
Amendment: An amendment is requested to reflect updated Section 5307 and Section 5309 Federal Aid allocations as well as correct the 2012 TIP where $45.5 million in Federal Aid was omitted.	*Note: In addition to the matching funds listed below, MTA has committed $49.5 million in 100 % State dollars to complete the funding package for this project.*

Metro Railcar Overhaul & Emergency Repairs

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

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$1,462	$366							$2,720	$680	$5,228
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$1,462	$366	$0	$0	$0	$0	$0	$0	$2,720	$680	$5,228

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

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$31,028	$7,757			$1,213	$303					$40,301
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$31,028	$7,757	$0	$0	$1,213	$303	$0	$0	$0	$0	$40,301

Metro Railcar Overhaul & Emergency Repairs

Section 5309 Capital Program (for fixed guideway modernization projects)
Original

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$398	$100							$4,800	$1,200	$6,498
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$398	$100	$0	$0	$0	$0	$0	$0	$4,800	$1,200	$6,498

Section 5309 Capital Program (for fixed guideway modernization projects)
Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$21,327	$5,332	$2,044	$511			$2,400	$600	$3,443	$861	$36,518
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$21,327	$5,332	$2,044	$511	$0	$0	$2,400	$600	$3,443	$861	$36,518

Metro Railcar Overhaul & Emergency Repairs

Congestion Mitigation and Air Quality
Original

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$1,711	$428									$2,139
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$1,711	$428	$0	$0	$0	$0	$0	$0	$0	$0	$2,139

Congestion Mitigation and Air Quality
Modified

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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									$1,341	$335	$1,676
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$0	$0	$0	$0	$0	$0	$0	$0	$1,341	$335	$1,676

PA/LED Sign Replacement for LRT and Metro

TIP Id #	40-1004-64	**Year of Operation**	2013
Agency	MTA - Transit	**Project Type**	Preservation and improvements
Project Category	Transit	**Functional Class**	NA
Conformity Status	Exempt	**Physical Data**	NA
STIP Reference #	NA		

Description	Justification
This project will develop specifications and construct enhancements or additions for ADA compliant public address and LED sign systems for the LRT and Metro systems and install air conditioning units in existing Station Equipment Cabinets. These environmentally controlled cabinets will house the new equipment that will be added with the PA/LED project.	Project ensures ADA compliance while increasing passenger safety and security throughout the transit system.
Amendment: This project from the 2010-2013 TIP requests an amendment to reflect updated Section 5307 and Section 5309 Federal Aid allocations. The change in Federal Aid allocations is the result of a correction to replace $2.4 million that was removed from the project around the time the 2010 TIP was generated, and also to reflect the addition of Next Vehicle Arrival Notification capability to the scope of the Metro PA/LED project.	*Note: In addition to the matching funds listed below, MTA has committed $1.0 million in 100 % State dollars to complete the funding package for this project.*

MTA – Transit

Transit

PA/LED Sign Replacement for LRT and Metro

Section 5307 Urbanized Area Formula Program (for capital projects)
Original (FY 2010-2013 TIP)

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2010 Federal Funds	FY 2010 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	Estimated Project Total
CON	$616	$154	$3,242	$811	$3,239	$810					$8,872
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$616	$154	$3,242	$811	$3,239	$810	$0	$0	$0	$0	$8,872

Section 5307 Urbanized Area Formula Program (for capital projects)
Modified (FY 2012-2015 TIP)

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$4,752	$1,188	$4,696	$1,174	$140	$35					$11,985
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$4,752	$1,188	$4,696	$1,174	$140	$35	$0	$0	$0	$0	$11,985

PA/LED Sign Replacement for LRT and Metro

Section 5309 Capital Program (for fixed guideway modernization projects)
Original (FY 2010-2013 TIP)

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY 2010 Federal Funds	FY 2010 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	Estimated Project Total
CON	$219										$219
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$219	$0	$0	$0	$0	$0	$0	$0	$0	$0	$219

Section 5309 Capital Program (for fixed guideway modernization projects)
Modified (FY 2012-2015 TIP)

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$0										$0
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

MARC Edgewood Station Improvements

TIP Id #	75-1201-55	**Year of Operation**	2013
Agency	MTA – Commuter Rail	**Project Type**	Rehabilitation of facilities
Project Category	Commuter Rail	**Functional Class**	NA
Conformity Status	Exempt	**Physical Data**	NA
CTP Reference #	1296		

Description	Justification
This project includes a new Station Building (climate controlled and with ADA ramps), northbound platform shelters and modification to the existing parking lot for the bus drop-off on Old Edgewood Road with lighting and landscaping. **Amendment:** A TIP amendment is requested to add a new project to the 2012 – 2015 TIP, and reflect the reallocation of Section 5309 Federal funds to the project, as well as flexing State Highway Administration (SHA) High Priority Funds. In 2008 SHA received these funds from FHWA and recently flexed them to MTA for the MARC Edgewood project. The expenditure of these funds will follow the cash flow outlined in the proposed Final 2012 – 2017 CTP.	To improve service and safety at the MARC Edgewood Station while simultaneously ensuring ADA compliance. *Note: In addition to the matching funds listed below, MTA has committed $0.1 million in 100% State dollars to complete the funding package for this project.*

MTA – Transit

Commuter Rail

MARC Edgewood Station Improvements

Section 5309 Capital Program (for fixed guideway modernization projects)

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$1,339	$335	$1,293	$323							$3,290
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$1,339	$335	$1,293	$323	$0	$0	$0	$0	$0	$0	$3,290

High Priority Funds

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$1,349	$337									$1,686
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$1,349	$337	$0	$0	$0	$0	$0	$0	$0	$0	$1,686

Northern Police Facility Relocation

TIP Id #	40-1201-69	**Year of Operation**	2012
Agency	MTA – Transit	**Project Type**	Other
Project Category	Transit	**Functional Class**	NA
Conformity Status	Exempt	**Physical Data**	NA
CTP Reference #	1324		

Description	Justification
The current Northern Police Facility is to be relocated from the Reisterstown Plaza Station in northwest Baltimore to 4701 Mt. Hope Drive in the Seton Business Park. Command, Patrol, Training & SOD functions are all to be relocated to alternative site(s) by Spring 2012 to accommodate an MDOT led Transit Orientated Development.	Relocation of the facility will improve efficient operations of MTA Police forces.
Amendment: A TIP amendment is requested to add this project to the 2012 – 2015 TIP, and reflect the reallocation of Section 5307 Federal Funds to this project. A recent grant amendment has been requested with FTA to add Federal funds to the project that will utilize older grant money in the completion of this project.	*Note: In addition to the matching funds listed below, MTA has committed $2.3 million in 100% State dollars to complete the funding package for this project.*

Northern Police Facility Relocation

Section 5307 Capital Program (for capital projects)

	Previous Requests		Annual Element		Federal Funding Requests ($000s)						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	$5,467	$1,367									$6,834
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$5,467	$1,367	$0	$0	$0	$0	$0	$0	$0	$0	$6,834

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. Tyson Byrne

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

DATE: December 21, 2011

SUBJECT: Amendment to FY 2012 TIP
To add projects and also to amend other projects with updated Federal Aid allocations.

We are requesting several amendments to the Baltimore Region FY 2012 Transportation Improvement Program (TIP) to add projects and also to reflect updated Federal Aid allocations. These amendments are needed to reflect the recent optimization of Federal Aid in the MTA capital program, an effort undertaken at the direction of FTA to spend-down older grants. A summary of the requested TIP amendments can be found in the list below:

1) **Howard Street Revitalization**
This project was last listed in the 2011-2014 TIP, and an amendment is requested to add this project to the 2012-2015 TIP to reflect updated Section 5307 Federal Aid allocations. Section 5309 Federal Aid is no longer being used on this project. Project scope and total project cost has not substantially changed rather the amount of State money on the project has been reduced, and the amount of Federal money on the project has increased in an effort to spend-out older grants. See attachment for details.

2) **Bus & Rail System Preservation and Improvement**
A TIP amendment is requested to reflect updated Section 5307, Section 5309 and CMAQ Federal Aid allocations. Overall project scope has not changed; however, the total project cost has increased to meet system preservation needs. Federal Aid on this project was reduced, and State funds were increased to optimize cashflow. See attachment for details.

3) **Light Rail Mid-Life Overhaul**

A TIP amendment is requested to reflect updated Section 5307, Section 5309 and CMAQ Federal Aid allocations. Project scope and total project cost have not substantially changed; however, this project has experienced substantial delays that occurred in the advertisement and bid process. Accordingly, the Federal Aid on this project has been reduced in the FFY 11-14 period and increased in the FFY 16-17 period, and additional State dollars have been added to match the new cashflow outlined in the proposed Final 2012-2017 CTP. See attachment for further details.

Section 5307 Federal Funding Requests				
FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	**FY 16-17 Section 5307 Totals**
$4,273	$1,068	$3,770	$943	**$10,054**

Section 5309 Federal Funding Requests				
FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	**FY 16-17 Section 5309 Totals**
$9,156	$2,289	$4,067	$1,017	**$16,529**

CMAQ Federal Funding Requests				
FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	**FY 16-17 CMAQ Totals**
$22,093	$5,523	$6,361	$1,590	**$35,567**

4) **Bus Replacement**

A TIP amendment is requested to reflect updated Section 5307 and CMAQ Federal Aid allocations, and also to add $8 million in FFY 2011 State of Good Repair (SGR) discretionary funds that were recently awarded to MTA. This project remains fully funded with State dollars, and the Federal Aid on this project was reprogrammed to optimize the use of older Federal Funds. See attachment for details.

Project scope and total project cost has not changed. Note the additional Federal Funds programmed in FY 16-17 in the tables below; these funds, combined with additional State dollars keep the project fully funded and on-schedule with the cashflow outlined in the proposed Final 2012-2017 CTP.

Section 5307 Federal Funding Requests				
FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	**FY 16-17 Section 5307 Totals**
$6,512	$1,628	$7,570	$1,893	**$17,603**

CMAQ Federal Funding Requests				
FY 2016 Federal Funds	FY 2016 Matching Funds	FY 2017 Federal Funds	FY 2017 Matching Funds	**FY 16-17 CMAQ Totals**
$15,897	$3,974	$892	$223	**$20,986**

5) **Metro Railcar Overhaul**
This project was last listed in the 2010-2013 TIP, and an amendment is requested to add this project to the 2012-2015 TIP to reflect updated Section 5307 and Section 5309 Federal Aid allocations. This action also corrects the existing 2012 TIP page where $45.5 million in Federal Aid for MTA capital project 0491 (Metro Railcar Midlife Overhaul) was omitted. See attachment for details.

6) **PA/LED Sign Replacement- LRT and Metro**
This project was last listed in the 2010-2013 TIP, and an amendment is requested to add this project to the 2012-2015 TIP to reflect updated Section 5307 and Section 5309 Federal Aid allocations. The change in Federal Aid allocations on this project is the result of a corrective action to replace $2.4 million in funds that was removed from the project around the time the 2010 TIP was generated, and also to reflect the addition of Next Vehicle Arrival Notification capability to the scope of the Metro PA/LED project. See attachment for details.

7) **MARC Edgewood Station Improvements**
A TIP amendment is requested to add this project to the 2012-2015 TIP, and reflect the reallocation of Section 5309 Federal funds to the project, as well as the award of new State Highway Administration (SHA) High Priority Funds. In 2008 SHA received these funds, and they were recently flexed to MTA for the MARC Edgewood Station Improvements project. The expenditure of these funds will follow the cashflow outlined in the proposed Final 2012-2017 CTP. See attachment for details.

8) **Northern Police Facility Relocation**
A TIP amendment is requested to add this project to the 2012-2015 TIP, and reflect the reallocation of Section 5307 Federal funds to the project. Full completion of this project is anticipated in FY 2012. A recent grant amendment has been requested with FTA to add Federal funds to the project and utilize older grant money in the completion of this project. See attachment for details.

Please note that all requested TIP amendments herein are required to finalize a critical grant amendment with FTA. A new methodology was employed in generating these TIP sheets to better tie-back all funding obligations to the proposed Final 2012-2017 CTP. MTA plans to submit several more TIP amendments in the near future, using the same new methodology to better tie-back the remaining Baltimore projects to the proposed Final 2012-2017 CTP.

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, MTA Program Administrator at (410) 767-3760 or via email at jgasparine@mta.maryland.gov.

cc: Ms. Tawanda Carter, Manager, Capital Programming, MTA
Mr. John Gasparine, Program Administrator, Office of Planning, MTA
Ms. Kellie Gaver, Deputy Director, Office of Planning, MTA
Mr. Todd Lang, Director of Transportation Planning, BMC