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

September 16, 2011

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

Ms. Letitia Thompson
Regional Administrator
Attn: Ms. Michele Destra
Mr. Timothy Lidiak
Ms. Gail McFadden-Roberts
Federal Transit Administration
1760 Market Street. Suite 500
Philadelphia PA 19103

RE: Administrative Modification to the Fiscal Year (FY) 2011 Maryland Statewide Transportation Improvement Program (STIP) to Add Federal Funds for Metro Station Fire Management (SCADA) project (TIP ID #40-0603-39).
MDOT Control # 11-38.

Dear Mr. Murrill and Ms. Thompson:

The Maryland Department of Transportation (MDOT) hereby Administratively Modifies the FY 2011 Maryland STIP to reflect federal funds being added to the 2011-2014 Baltimore Regional Transportation Board's (BRTB) Transportation Improvement Program (TIP) for: Metro Station Fire Management (SCADA) project. Attached please find supporting documentation and full BRTB's approval of this Administrative Modification on August 23, 2011:

- Metro Station Fire Management (SCADA) project adds funding of $1,971,000 of Federal Funding for Construction.

The funds are for FY 2011. The table below summarized the changed cash flow breakouts by funding source and fiscal year for the individual projects.

***Metro Station Fire Management (SCADA) project* (TIP ID # *40-0603-39*)**

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

Funding Source	FY 2011	FY 2012	FY 2013	FY 2014	FY 2011-2014 Total
Section 5309	$1,971	$0	$0	$0	$1,971
Local Match	$493	$0	$0	$0	$493
Total:	$2,464	$0	$0	$0	$2,464

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. Diane Ratcliff, Director, Office of Planning, Maryland Transit 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

MARYLAND STATEWIDE TIP F.Y. 2011-2015

MDOT STIP #

SUMMARY TABLE

Project	Amendment Criteria (A/B/C/D)	Conformity Status	Environmental Status	Current Funding Level Federal	State	Total	Net Change Federal	State	Total
	D	Exempt		40,681.0	10,170.0	50,851.0	1,971.0	493.0	2,464.0

METRo Station Fire Management System (SCADA)	Administration	Area/MPO	CTP Page (with year; ex. H-22 FY2010)
	MTA	BRTB	0457/0521

Description	Design, acquisition, and installation efforts to replace obsolete Supervisory Control and Data Acquisition (SCADA) equipment for the Metro system. Associated with the project are central computer interface equipment and software, smoke detectors, and fire/security systems. The project includes the development of an RFP for construction of the SCADA
Justification	The present systems are in deteriorated condition, are obsolete and are not easily expandable to accommodate new Homeland Security initiatives.

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria

- ☐ 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	44,586	6,265	-	-	-	-	50,851
	Federal	35,669	5,012	-	-	-	-	40,681
	State	8,917	1,253	-	-	-	-	10,170
Proposed	Total	44,586	8,729	-	-	-	-	53,315
	Federal	35,669	6,983	-	-	-	-	42,652
	State	8,917	1,746	-	-	-	-	10,663
Net Change	Total	-	2,464	-	-	-	-	2,464
	Federal	-	1,971	-	-	-	-	1,971
	State	-	493	-	-	-	-	493

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

Current

PHASE	Previous Federal	Previous State	FY2011 Federal	FY2011 State	FY2012 Federal	FY2012 State	FY2013 Federal	FY2013 State	FY2014 Federal	FY2014 State	FY2015 Federal	FY2015 State	TOTAL Federal	TOTAL State	TOTAL Total
PP													-	-	-
PE													-	-	-
ROW													-	-	-
CON	35,669	8,917	5,012	1,253									40,681	10,170	50,851
OTH													-	-	-
TOTAL	35,669	8,917	5,012	1,253	-	-	-	-	-	-	-	-	40,681	10,170	50,851

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

Proposed

PHASE	Previous Federal	Previous State	FY2011 Federal	FY2011 State	FY2012 Federal	FY2012 State	FY2013 Federal	FY2013 State	FY2014 Federal	FY2014 State	FY2015 Federal	FY2015 State	TOTAL Federal	TOTAL State	TOTAL Total
PP													-	-	-
PE													-	-	-
ROW													-	-	-
CON	35,669	8,917	6,983	1,746									42,652	10,663	53,315
OTH													-	-	-
TOTAL	35,669	8,917	6,983	1,746	-	-	-	-	-	-	-	-	42,652	10,663	53,315

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

Change

PHASE	Previous Federal	Previous State	FY2011 Federal	FY2011 State	FY2012 Federal	FY2012 State	FY2013 Federal	FY2013 State	FY2014 Federal	FY2014 State	FY2015 Federal	FY2015 State	TOTAL Federal	TOTAL State	TOTAL Total
PP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CON	-	-	1,971	493	-	-	-	-	-	-	-	-	1,971	493	2,464
OTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	1,971	493	-	-	-	-	-	-	-	-	1,971	493	2,464

Source: Sec. 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
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Anne Arundel County
Baltimore City
Baltimore County
Carroll County
Harford County
Howard County

August 24, 2011

Mr. Don Halligan, Director
Office of Planning and Capital Programming
ATTENTION: Tyson Byrne
Maryland Department of Transportation
7201 Corporate Center Drive
P.O. Box 548
Hanover, Maryland 21076

Dear Mr. Halligan:

The Maryland Department of Transportation has requested an administrative modification, as attached, to the FY 2011-2014 Transportation Improvement Program (TIP). This request is to add additional federal funding designated for the Metro Station Fire Management (SCADA) project.

In order to meet the intent of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users and the requirements of the Metropolitan Planning Regulations, documentation has been submitted by the requesting jurisdiction. As this request is for additional funding for a project that is already in an approved TIP, the Interagency Consultation Group has previously determined that it is exempt from the requirement to determine conformity according to the Conformity Rule (40 CFR Parts 51 and 93).

Approval of this administrative modification to the Baltimore Region FY 2011-2014 Transportation Improvement Program was given by the Baltimore Regional Transportation Board on August 23, 2011.

All other aspects of the projects remain the same, including: sponsor, timing and scope. If you have any questions, please contact myself at 410-732-9566.

Sincerely,

Todd R. Lang, Director
Transportation Planning

Enclosures

cc: Pat Keller, MTA

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

August 11, 2011

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

RE: Amendment to FY 2011-2014 Improvement Program (TIP) to increase funding for the Metro Station Fire Management System (SCADA) Project

Dear Mr. Lang:

The Maryland Department of Transportation (MDOT) is forwarding the Maryland Transit Administration's (MTA) request to process a TIP amendment (Metro Station Fire Management (SCADA) project) to the 2011-2014 TIP. The amendment reflects the increase of $1,971,000 of Federal 5309 Capital funds and $493,000 in State Matching funds. The MTA request memorandum and TIP Form are attached.

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

MTA Maryland

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

RECEIVED

AUG 10 2011

OFFICE OF PLANNING & CAPITAL PROGRAMMING

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

DATE: August 5, 2011

SUBJECT: Amendment to FY 2011 TIP
To update the FFY 2011 Section 5309 funds identified under the Metro Station Fire Management System (SCADA) project.

We are requesting an amendment to the Baltimore Region FY 2011 Transportation Improvement Program (TIP) to update the Metro Station Fire Management System (SCADA) project in the Baltimore Region. We are requesting the TIP amendment to reflect the total amount of $6,983,193 in Section 5309 Capital Program funds.

These funds were awarded to the Maryland Department of Transportation (MDOT) for the installation efforts to replace obsolete Supervisory Control and Data Acquisition (SCADA) equipment for the Metro system. Efforts associated with the project are central computer interface equipment and software, smoke detectors and fire/security systems. Project includes the overhaul/replacement of both mechanical and electrical equipment and the replacement of the Central Supervisory and Control System (CSCS) software.

The requested amendment was submitted to Baltimore Metropolitan Council for inclusion in the FY 2011-2014 TIP on August 5, 2011. If you have any questions, please do not hesitate to contact Mr. John Gasparine, MTA Transit Analyst at (410) 767-3760 or via email at jgasparine@mta.maryland.gov.

cc: Ms. Holly Arnold, Grants Administrator, MTA
Ms. Tawanda Carter, Manager, Capital Programming, MTA
Mr. John Gasparine, Transit Analyst, Office of Planning, MTA
Mr. Stephen Silva, Assistant Deputy Administrator/Chief Engineer, MTA

Metro Station Fire Management Systems (SCADA)

TIP Id #	40-0603-39	**Year of Operation**	2012
Agency	MTA - Transit	**Project Type**	Other
Project Category	Environmental/Safety	**Functional Class**	NA
Conformity Status	Exempt	**Physical Data**	NA
CTP #	0457/0521		

Description	Justification
Design, acquisition, and installation efforts to replace obsolete Supervisory Control and Data Acquisition (SCADA) equipment for the Metro system. Associated with the project are central computer interface equipment and software, smoke detectors, and fire/security systems. The project includes the development of an RFP for construction of the SCADA replacement for the entire Metro system. Project includes the overhaul/replacement of both mechanical and electrical equipment and the replacement of the Central Supervisory and Control System (CSCS) software, fire management system, and motor control centers and station ventilation equipment.	The present systems are in deteriorated condition, are obsolete and are not easily expandable to accommodate new Homeland Security initiatives.

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 2011 Federal Funds	FY 2011 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	Estimated Project Total
CON											$0
OTH											$0
PE	$4,058	$1,015									$5,073
PP											$0
ROW											$0
Totals	$4,058	$1,015	$0	$0	$0	$0	$0	$0	$0	$0	$5,073

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 2011 Federal Funds	FY 2011 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	Estimated Project Total
CON	$35,669	$8,917	$6,983	$1,746							$53,315
OTH											$0
PE											$0
PP											$0
ROW											$0
Totals	$35,669	$8,917	$6,983	$1,746	$0	$0	$0	$0	$0	$0	$53,315