Maryland Department of Transportation
The Secretary's Office

Larry Hogan
Governor

Boyd Rutherford
Lt. Governor

Pete K. Rahn
Secretary

June 24, 2015

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

Ms. Terry Garcia Crews
Regional Administrator
Attn: Ms. Kathleen Zubrzycki
Federal Transit Administration
1760 Market Street. Suite 500
Philadelphia, PA 19103

RE: Administrative Modification to the Fiscal Year (FY) 2014 Maryland Statewide Transportation Improvement Program (STIP) to Reflect Two Modifications to the FY 2015-2020 National Capital Region Transportation Planning Board (TPB) Transportation Improvement Program (TIP) to Modify Two Transit Projects. MDOT Control #14-73

Dear Mr. Murrill and Ms. Garcia Crews:

The Maryland Department of Transportation (MDOT) hereby modifies the FY 2014 Maryland STIP to reflect the following transit project administrative modifications to the FY 2015-2020 National Capital Region Transportation Planning Board (TPB) Transportation Improvement Program (TIP) which was approved by the TPB on June 11, 2015. The TIP ID# 6041 MARC Rolling Stock and Overhauls project and the TIP ID# 6400 MARC Improvements project are being updated to ensure that the funding amounts and funding source are correct. Attached please find the supporting documentation including the STIP spreadsheets and TPB approval.

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

Attachments

cc: 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
Mr. Kevin Quinn, Director, Office of Planning and Programming, MTA

MARYLAND STATEWIDE TIP F.Y. 2014

MDOT STIP # 6400

SUMMARY TABLE

Project	Amendment Criteria (A/B/C)	Conformity Status	Environmental Status	Current Funding Level Federal	Local	Total	Net Change Federal	Local	Total
	B	N/A	N/A	38,618.0	9,655.0	48,273.0	6,195.6	1,548.4	7,744.0

Administration	Area/MPO	CTP Page (with year: ex. H-22 FY2005)
MTA	TPB	

MARC Improvements

Description: Investment in passenger rail corridor infrastructure improvements are necessary to maintain/improve safety and quality of MARC.

Justification:

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria

- A — Adds new individual projects to the current STIP/TIP.
- B — X — Increase/decrease, scope change, advance, delay, or phase change.
- C — Removes or deletes individual listed project from the STIP/TIP.

Office of Planning
Maryland Department of Transportation

	Funding	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Total
Current	Total	19,814.0	2,558.0	5,746.0	20,155.0	-	-	48,273.0
	Federal	15,851.0	2,046.0	4,597.0	16,124.0	-	-	38,618.0
	Local	3,963.0	512.0	1,149.0	4,031.0	-	-	9,655.0
Proposed	Total	13,335.0	12,110.0	20,464.0	10,108.0	-	-	56,017.0
	Federal	10,668.0	9,688.0	16,371.2	8,086.4	-	-	44,813.6
	Local	2,667.0	2,422.0	4,092.8	2,021.6	-	-	11,203.4
Net Change	Total	(6,479.0)	9,552.0	14,718.0	#######	-	-	7,744.0
	Federal	(5,183.0)	7,642.0	11,774.2	(8,037.6)	-	-	6,195.6
	Local	(1,296.0)	1,910.0	2,943.8	(2,009.4)	-	-	1,548.4

PHASE DETAIL in 000's

Current

PHASE		FY2015 Federal	FY2015 Local	FY2016 Federal	FY2016 Local	FY2017 Federal	FY2017 Local	FY2018 Federal	FY2018 Local	FY2019 Federal	FY2019 Local	FY2020 Federal	FY2020 Local	TOTAL Federal	TOTAL Local	TOTAL Total
PP/PE														-	-	-
ROW																
CON														-	-	-
OTH	5307	3,728.0	933.0	2,046.0	512.0	2,796.0	699.0	4,580.0	1,145.0					13,150.0	3,289.0	16,439.0
OTH	5337-SGR	12,123.0	3,030.0			1,801.0	450.0	11,544.0	2,886.0					25,468.0	6,366.0	31,834.0
TOTAL		15,851.0	3,963.0	2,046.0	512.0	4,597.0	1,149.0	16,124.0	4,031.0	-	-	-	-	38,618.0	9,655.0	48,273.0

Source:

15153

3495

Proposed

PHASE		FY2015 Federal	FY2015 Local	FY2016 Federal	FY2016 Local	FY2017 Federal	FY2017 Local	FY2018 Federal	FY2018 Local	FY2019 Federal	FY2019 Local	FY2020 Federal	FY2020 Local	TOTAL Federal	TOTAL Local	TOTAL Total
PP/PE														-	-	-
ROW														-	-	-
CON														-	-	-
OTH	5307	2,723.2	680.8	2,796.0	699.0	4,580.0	1,145.0	7,334.4	1,833.6					17,433.6	4,358.4	21,792.0
OTH	5337-SGR	7,944.8	1,986.2	6,892.0	1,723.0	11,791.2	2,947.8	752.0	188.0	-	-	-	-	27,380.0	6,845.0	34,225.0
TOTAL		10,668.0	2,667.0	9,688.0	2,422.0	16,371.2	4,092.8	8,086.4	2,021.6	-	-	-	-	44,813.6	11,203.4	56,017.0

Source:

Change

PHASE		FY2015 Federal	FY2015 Local	FY2016 Federal	FY2016 Local	FY2017 Federal	FY2017 Local	FY2018 Federal	FY2018 Local	FY2019 Federal	FY2019 Local	FY2020 Federal	FY2020 Local	TOTAL Federal	TOTAL Local	TOTAL Total
PP/PE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTH	5307	(1,004.8)	(252.2)	750.0	187.0	1,784.0	446.0	2,754.4	688.6	-	-	-	-	4,283.6	1,069.4	5,353.0
OTH	5337-SGR	(4,178.2)	(1,043.8)	6,892.0	1,723.0	9,990.2	2,497.8	(10,792.0)	(2,698.0)	-	-	-	-	1,912.0	479.0	2,391.0
TOTAL		(5,183.0)	(1,296.0)	7,642.0	1,910.0	11,774.2	2,943.8	(8,037.6)	(2,009.4)	-	-	-	-	6,195.6	1,548.4	7,744.0

Source:

MARYLAND STATEWIDE TIP F.Y. 2014

MDOT STIP # 6401

SUMMARY TABLE

Project	Amendment Criteria (A/B/C)	Conformity Status	Environmental Status	Current Funding Level Federal	State	Total	Net Change Federal	State	Total
MARC Rolling Stock Overhauls and Replacements	B	N/A	N/A	61,268.0	15,317.0	76,585.0	-15,537.0	-3,886.0	-19,423.0

Administration	Area/MPO	CTP Page (with year; ex. H-22 FY2005)
MTA	TPB	

Description

This is an on-going project for the overhaul and replacement of MARC rolling stock. Overhaul of MARC Coaches and Locomotives are performed in accordance with "10 year Minor" and "20 year Midlife" schedules, and/or the manufacturer's schedule. Upgrade MARC vehicles with federally mandated Positive Train Control safety features. The project also includes funding for multi-level coaches that will be used to replace coaches that have reached the end of their useful life and provide a dditional capacity for MARC.

Justification

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria

A		Adds new individual projects to the current STIP/TIP.
B	X	Increase/decrease, scope change, advance, delay, or phase change
C		Removes or deletes individual listed project from the STIP/TIP.

Office of Planning
Maryland Department of Transportation

	Funding	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Total
Current	Total	26,334.0	39,518.0	5,642.0	5,091.0	-	-	76,585.0
	Federal	21,067.0	31,614.0	4,514.0	4,073.0	-	-	61,268.0
	State	5,267.0	7,904.0	1,128.0	1,018.0	-	-	15,317.0
Proposed	Total	9,407.0	18,047.0	6,591.0	23,117.0	-	-	57,162.0
	Federal	7,526.0	14,438.0	5,273.0	18,494.0	-	-	45,731.0
	State	1,881.0	3,609.0	1,318.0	4,623.0	-	-	11,431.0
Net Change	Total	#######	#######	949.0	18,026.0	-	-	(19,423.0)
	Federal	#######	#######	759.0	14,421.0	-	-	(15,537.0)
	State	(3,386.0)	(4,295.0)	190.0	3,605.0	-	-	(3,886.0)

PHASE DETAIL in 000's

Current

PHASE		FY2015 Federal	FY2015 State	FY2016 Federal	FY2016 State	FY2017 Federal	FY2017 State	FY2018 Federal	FY2018 State	FY2019 Federal	FY2019 State	FY2020 Federal	FY2020 State	TOTAL Federal	TOTAL State	TOTAL Total
PP/PE														-	-	-
PP/PE																
OTH	CMAQ			12,666.0	3,167.0									12,666.0	3,167.0	15,833.0
OTH	5307	12,588.0	3,147.0											12,588.0	3,147.0	15,735.0
OTH	5337-SGR	8,479.0	2,120.0	18,948.0	4,737.0	4,514.0	1,128.0	4,073.0	1,018.0					36,014.0	9,003.0	45,017.0
TOTAL		21,067.0	5,267.0	31,614.0	7,904.0	4,514.0	1,128.0	4,073.0	1,018.0	-	-	-	-	61,268.0	15,317.0	76,585.0

Source:

Proposed

PHASE		FY2015 Federal	FY2015 State	FY2016 Federal	FY2016 State	FY2017 Federal	FY2017 State	FY2018 Federal	FY2018 State	FY2019 Federal	FY2019 State	FY2020 Federal	FY2020 State	TOTAL Federal	TOTAL State	TOTAL Total
PP/PE														-	-	-
PP/PE														-	-	-
OTH	CMAQ													-	-	-
OTH	5307	1,642.0	410.0	4,736.0	1,184.0			1,194.0	298.0					7,572.0	1,892.0	9,464.0
OTH	5337-SGR	5,884.0	1,471.0	9,702.0	2,425.0	5,273.0	1,318.0	17,300.0	4,325.0	-	-	-	-	38,159.0	9,539.0	47,698.0
TOTAL		7,526.0	1,881.0	14,438.0	3,609.0	5,273.0	1,318.0	18,494.0	4,623.0	-	-	-	-	45,731.0	11,431.0	57,162.0

Source:

Change

PHASE		FY2015 Federal	FY2015 State	FY2016 Federal	FY2016 State	FY2017 Federal	FY2017 State	FY2018 Federal	FY2018 State	FY2019 Federal	FY2019 State	FY2020 Federal	FY2020 State	TOTAL Federal	TOTAL State	TOTAL Total
PP/PE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PP/PE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTH	CMAQ	-	-	#######	(3,167.0)	-	-	-	-	-	-	-	-	#######	(3,167.0)	(15,833.0)
OTH	5307	#######	(2,737.0)	4,736.0	1,184.0	-	-	1,194.0	298.0	-	-	-	-	(5,016.0)	(1,255.0)	(6,271.0)
OTH	5337-SGR	(2,595.0)	(649.0)	(9,246.0)	(2,312.0)	759.0	190.0	13,227.0	3,307.0	-	-	-	-	2,145.0	536.0	2,681.0
TOTAL		#######	(3,386.0)	#######	(4,295.0)	759.0	190.0	14,421.0	3,605.0	-	-	-	-	#######	(3,886.0)	(19,423.0)

Source:

SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in $1,000)

MDOT/Maryland Transit Administration

Maintenance

Marc Improvements

TIP ID: **6400** Agency ID: Title: **MARC Improvements** Complete: Total Cost:

	Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
Facility: From:	Sect. 5307	80/0/20		3,404 e	3,495 e	5,725 e	9,168 e			21,792
To:	Sect. 5337 - SGR	80/0/20		9,931 e	8,615 e	14,739 e	940 e			34,225
									Total Funds:	***56,017***

Description: Investments in passenger rail corridor infrastructure improvements are necessary to maintain/improve safety and quality of MARC

Modification: MARC Improvements **Requested on:** 5/20/2015
updated funding for both sections 5307 and 5337.

Transit

MARC Rolling Stock Overhauls and replacements

TIP ID: **6401** Agency ID: Title: **MARC Rolling Stock Overhauls and Replacements** Complete: Total Cost:

	Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
Facility: From:	Sect. 5307	80/20/0		2,053 e	5,920 e		1,493 e			9,466
To:	Sect. 5337 - SGR	80/20/0		7,355 e	12,128 e	6,591 e	21,625 e			47,699
									Total Funds:	***57,165***

Description: This is an ongoing project for the overhaul and replacement of MARC rolling stock. Overhaul of MARC Coaches and Locomotives are performed in accordance with "10-year Minor" and "20-year Midlife" schedules, and/or the manufacturer's schedule. Upgrade MARC vehicles with federally-mandated Positive Train Control safety features. The project also includes funding for multi-level coaches that will be used to replace coaches that have reached the end of their useful life and provide additional capacity for the MARC system.

Modification: MARC Rolling Stock Overhauls and Replacements **Requested on:** 5/20/2015
Updated funding for both sections, 5307 and 5337

MARYLAND TRANSIT ADMINISTRATION
MARYLAND DEPARTMENT OF TRANSPORTATION
Larry Hogan, Governor • Boyd Rutherford, Lt. Governor
Pete K. Rahn, Secretary • Paul Comfort, Administrator

MEMORANDUM

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

ATTN: Mr. Mike Nixon

FROM: Mr. Kevin Quinn, Director KQ
MTA Office of Planning & Programming

DATE: May 19, 2015

SUBJECT: Administrative Modifications to the Washington FY 2015- 2020 TIP for two projects, MARC Rolling Stock Overhauls and Replacements and MARC Improvements.

The Maryland Transit Administration (MTA) is requesting an Administrative Modification to the Washington Region FY 2015- 2020 Transportation Improvement Program (TIP) to update funding for two projects, MARC Rolling Stock Overhauls and Replacements, TIP ID 6401, and MARC Improvements, TIP ID 6400.

There is a $7.7 million increase in The MARC Improvements TIP page and a $3.6 million decrease in the MARC Rolling Stock Overhauls and Replacements TIP page. We have not gone over our fiscal constraint; unfortunately, when the TIP pages were submitted during the call for projects the figures were miscalculated and entered incorrectly. Also, please note that CMAQ should have never been including in the MARC Rolling Stock Overhauls and Replacements TIP page as there is no funding in CMAQ for this project.

After your review, please process the requested administrative modification with the Washington MPO Transportation Planning Board for inclusion in the FY 2015-2020 TIP. If you have any questions, please do not hesitate to contact Ms. Terri Lippa, MTA Office of Planning at 410-767-3759 or via email at Tlippa@mta.maryland.gov.

cc: Mr. Lyn Erickson, Regional Planner, Office of Planning, MDOT

SUBURBAN MARYLAND
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in $1,000)

MDOT/Maryland Transit Administration

Maintenance

Marc Improvements

TIP ID: 6400 Agency ID: Title: MARC Improvements Complete: Total Cost:

	Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
Facility: From:	Sect. 5307	80/0/20	3,404 e	3,495 e	5,725 e	9,168 e				21,792
To:	Sect. 5337 - SGR	80/0/20	9,931 e	8,615 e	14,739 e	940 e				34,225
									Total Funds:	*56,017*

Description: Investments in passenger rail corridor infrastructure improvements are necessary to maintain/improve safety and quality of MARC

Modification: MARC Improvements **Requested on:** 5/20/2015
updated funding for both sections 5307 and 5337.

Transit

MARC Rolling Stock Overhauls and replacements

TIP ID: 6401 Agency ID: Title: MARC Rolling Stock Overhauls and Replacements Complete: Total Cost:

	Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
Facility: From:	Sect. 5307	80/20/0	2,053 e	5,920 e		1,493 e				9,466
To	Sect. 5337 - SGR	80/20/0	7,355 e	12,128 e	6,591 e	21,625 e				47,699
									Total Funds:	*57,165*

Description: This is an ongoing project for the overhaul and replacement of MARC rolling stock. Overhaul of MARC Coaches and Locomotives are performed in accordance with "10-year Minor" and "20-year Midlife" schedules, and/or the manufacturer's schedule. Upgrade MARC vehicles with federally-mandated Positive Train Control safety features. The project also includes funding for multi-level coaches that will be used to replace coaches that have reached the end of their useful life and provide additional capacity for the MARC system.

Modification: MARC Rolling Stock Overhauls and Replacements **Requested on:** 5/20/2015
Updated funding for both sections, 5307 and 5337

TIP ADMINISTRATIVE MODIFICATION
TIP ID# 6401
Title: MARC Rolling Stock Overhauls and Replacements

BEFORE

Funding Category	Previous	FY 2015	FY 2016	FY 2017	FY 2018	Total
CMAQ	$ -	$ -	$ 12,666	$ -	$ -	$ 12,666
Section 5307	$ -	$ 12,588	$ -	$ -	$ -	$ 12,588
Section 5337	$ -	$ 8,479	$ 18,948	$ 4,514	$ 4,073	$ 36,014
Match	$ -	$ 5,267	$ 7,904	$ 1,128	$ 1,018	$ 15,317
						$ 76,585

ADJUSTMENT

Funding Category	Previous	FY 2015	FY 2016	FY 2017	FY 2018	Total
CMAQ	$ 12,666	$ -	$ (12,666)	$ -	$ -	$ -
Section 5307	$ -	$ (10,946)	$ 4,736	$ -	$ 1,194	$ (5,016)
Section 5337	$ -	$ (2,595)	$ (9,246)	$ 759	$ 13,227	$ 2,145
Match	$ 3,167	$ (3,385)	$ (4,294)	$ 190	$ 3,606	$ (716)
						$ (3,587)

AFTER

Funding Category	Previous	FY 2015	FY 2016	FY 2017	FY 2018	Total
CMAQ	$ 12,666	$ -	$ -	$ -	$ -	$ 12,666
Section 5307	$ -	$ 1,642	$ 4,736	$ -	$ 1,194	$ 7,572
Section 5337	$ -	$ 5,884	$ 9,702	$ 5,273	$ 17,300	$ 38,159
Match	$ 3,167	$ 1,882	$ 3,610	$ 1,318	$ 4,624	$ 14,601
						$ 72,998

TIP ADMINISTRATIVE MODIFICATION

TIP ID: 6400

Title: MARC Improvements

BEFORE

Funding Category	Previous	FY 2015	FY 2016	FY 2017	FY 2018	Total
Section 5307	$ -	$ 3,728	$ 2,046	$ 2,796	$ 4,580	**$ 13,150**
Section 5337 SGR	$ -	$ 12,123	$ -	$ 1,801	$ 11,544	**$ 25,468**
Match	$ -	$ 3,963	$ 512	$ 1,149	$ 4,031	**$ 9,655**
						$ 48,273

ADJUSTMENT

Funding Category	Previous	FY 2015	FY 2016	FY 2017	FY 2018	Total
Section 5307	$ -	$ (1,005)	$ 750	$ 1,784	$ 2,754	**$ 4,283**
Section 5337 SGR	$ -	$ (4,178)	$ 6,892	$ 9,990	$ (10,792)	**$ 1,912**
Match	$ -	$ (1,296)	$ 1,910	$ 2,944	$ (2,009)	**$ 1,549**
						$ 7,744

AFTER

Funding Category	Previous	FY 2015	FY 2016	FY 2017	FY 2018	Total
Section 5307	$ -	$ 2,723	$ 2,796	$ 4,580	$ 7,334	**$ 17,433**
Section 5337 SGR	$ -	$ 7,945	$ 6,892	$ 11,791	$ 752	**$ 27,380**
Match	$ -	$ 2,667	$ 2,422	$ 4,093	$ 2,022	**$ 11,204**
						$ 56,017