

September 20, 2019

Mr. Gregory Murrill  
Division Administrator  
Attn: Dr. Kwame Arhin  
Federal Highway Administration  
Maryland Division  
George H. Fallon Federal Building  
31 Hopkins Plaza, Suite 1520  
Baltimore MD 21201

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

Dear Mr. Murrill and Ms. Crews:

The Maryland Department of Transportation (MDOT) hereby amends the Fiscal Year (FY) 2019-2022 Maryland Statewide Transportation Improvement Program (STIP) to reflect changes to two existing projects in the FY 2019-2024 National Capital Region Transportation Planning Board (TPB) Transportation Improvement Program (TIP).

This amendment reflects changes to the obligation year of federal funding for TIP #6400 and #6401 in MDOT Maryland Transit Administration's (MTA) capital program. The TPB approved the amendment to its TIP on June 7, 2019, and MDOT has assigned Control #19-20 for this amendment to the STIP. The approvals and supporting documentation are attached.

Project Name	STIP #	TIP #	Funding Source	FY19-FY22 Net Federal Change (in 000's)
MARC Improvements	6400	6400	5337, State	\$25,149
MARC Rolling Stock Overhaul and Replacement	6401	6401	5337, State	\$8,314

The Maryland Statewide Transportation Improvement Program continues to be fiscally constrained.

Mr. Gregory Murrill  
Ms. Terry Garcia Crews  
Page Two

Should you have additional questions or concerns, please contact Ms. Kari Snyder at 410-865-1305, toll free 888-713-1414 or via e-mail at [ksnyder3@mdot.state.md.us](mailto:ksnyder3@mdot.state.md.us). Of course, please feel free to contact me directly.

Sincerely,

A handwritten signature in blue ink that reads "Tyson Byrne". The signature is fluid and cursive, with the first name "Tyson" and last name "Byrne" clearly legible.

Tyson Byrne  
Regional Planning Manager  
Office of Planning and Capital Programming

Attachment

cc: Ms. Kari Snyder, Regional Planner, OPCP, MDOT

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**NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD**  
777 North Capitol Street, N.E.  
Washington, D.C. 20002

**RESOLUTION ON AN AMENDMENT TO THE FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT IS EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO INCLUDE FUNDING FOR THE MD 223 AT DOWER HOUSE ROAD INTERSECTION IMPROVEMENTS PROJECT AND THE MARC IMPROVEMENTS AND MARC ROLLING STOCK OVERHAUL AND REPLACEMENT PROGRAMS, AS REQUESTED BY THE MARYLAND DEPARTMENT OF TRANSPORTATION (MDOT)**

**WHEREAS**, the National Capital Region Transportation Planning Board (TPB), which is the metropolitan planning organization (MPO) for the Washington Region, has the responsibility under the provisions of the Fixing America's Surface Transportation (FAST) Act for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the Metropolitan Area; and

**WHEREAS**, the TIP is required by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) as a basis and condition for all federal funding assistance to state, local and regional agencies for transportation improvements within the Washington planning area; and

**WHEREAS**, on October 17, 2018 the TPB adopted the FY 2019-2024 TIP; and

**WHEREAS**, in the attached letter of May 30, 2019 MDOT has requested that the FY 2019-2024 TIP be amended to include:

- \$1.5 million in Defense Access Roads (DAR) funding between FY 2019 and FY 2022, \$2.3 million in National Highway Performance Program (NHPP) funding and \$500,000 in state funding between FY 2020 and FY 2023 for the MD 223 at Dower House Road Intersection Improvements project (TIP ID 6660); and
- \$25.149 million in Section 5337 - State of Good Repair (SGR) funding in FY 2019 for the MARC Improvements program (TIP ID 6400); and
- \$8.314 million in SGR funding in FY 2019 for the MARC Rolling Stock Overhaul and Replacement program (TIP ID 6401), as described in the attached materials; and

**WHEREAS**, these projects are exempt from the air quality conformity requirement, as defined in Environmental Protection Agency's (EPA) Transportation Conformity Regulations as of April 2012;

**NOW, THEREFORE, BE IT RESOLVED THAT** the Steering Committee of the National Capital Region Transportation Planning Board amends the FY 2019-2024 TIP to include:

- \$1.5 million in DAR funding between FY 2019 and FY 2022, \$2.3 million in NHPP funding and \$500,000 in state funding between FY 2020 and FY 2023 for the MD 223 at Dower House Road Intersection Improvements project (TIP ID 6660); and
- \$25.149 million in SGR funding in FY 2019 for the MARC Improvements program (TIP ID 6400); and
- \$8.314 million in SGR funding in FY 2019 for the MARC Rolling Stock Overhaul and Replacement program (TIP ID 6401), as described in the attached materials.

**Adopted by the Transportation Planning Board Steering Committee at its regular meeting on June 7, 2019**

May 30, 2019

The Honorable Martin Nohe  
Chairman  
National Capital Region Transportation Planning Board  
Metropolitan Washington Council of Governments  
777 North Capitol Street, N.E., Suite 300  
Washington DC 20002

Dear Chairman Nohe:

The Maryland Department of Transportation (MDOT) requests the following amendment to the suburban Maryland portion of the National Capital Region Transportation Planning Board's (TPB) Fiscal Year (FY) 2019-2024 Transportation Improvement Program (TIP) for one existing MDOT State Highway Administration (SHA) project and two existing MDOT Maryland Transit Administration (MTA) projects as described below and in the attached memos.

This action reflects MDOT's updated programmed expenditures from FY 2019 to FY 2024 for TIP #6660 and updates the obligation year of federal funding for TIP #6400 and #6401 from FY 2018 to FY 2019. As these projects are already included in the currently approved regional Air Quality Conformity for Visualize 2045, this action does not change the air quality impact on conformity.

TIP ID#	Project	Phase	Amount of New Funding	Comment
6660	MD 223 at Dower House Road Intersection Improvements, Melwood/Rosaryville	PE RW CO	\$300,000 \$206,000 \$3,800,000	Add funding for preliminary engineering, right-of-way, and construction.
6400	MARC Improvements	N/A	\$25,149,000	Add Section 5337 funds for MARC improvements.
6401	MARC Rolling Stock Overhaul and Replacement	N/A	\$8,314,000	Add Section 5337 funds for MARC Rolling Stock Overhaul and Replacement.

MDOT requests that these amendments be approved by the TPB Steering Committee at its June 7, 2019 meeting.

The revised funding status will not impact scheduling or funding availability for other projects in the current TIP, which continues to be fiscally constrained. The cost does not affect the portion

The Honorable Martin Nohe  
Page Two

of the federal funding which was programmed for transit, or any allocations of state aid in lieu of federal aid to local jurisdictions.

We appreciate your cooperation in this matter. Should you have additional questions or concerns, please contact Ms. Kari Snyder, MDOT Office of Planning and Capital Programming (OPCP) Regional Planner at 410-865-1305, toll free 888-713-1414 or via e-mail at ksnyder3@mdot.state.md.us. Ms. Snyder will be happy to assist you. Of course, please feel free to contact me directly.

Sincerely,



Tyson Byrne  
Regional Planning Manager  
Office of Planning and Capital Programming

Attachment

cc: Ms. Kari Snyder, Regional Planner, OPCP, MDOT

**TO:** MS. HEATHER MURPHY, DIRECTOR  
MDOT OFFICE OF PLANNING AND CAPITAL PROGRAMMING

**ATTN:** MR. TYSON BYRNE, MANAGER  
MDOT OFFICE OF PLANNING AND CAPITAL PROGRAMMING

**FROM:** MS. KATE SYLVESTER, DIRECTOR *KS*  
MDOT MTA OFFICE OF PLANNING AND CAPITAL PROGRAMMING

**DATE:** May 30, 2019

**SUBJECT:** Amendment to the FY 2019-2024 WashCOG/TPB TIP

MDOT MTA is requesting an Amendment to the FY 2019-2024 WashCOG/TPB TIP. The purpose behind this request is to reflect a change in the obligation year of Federal funding. MDOT MTA has shifted unobligated funding within the capital program to better align with planned fiscal year obligation of Federal funding.

The current TIP captures Federal funding that was anticipated to be obligated during FY18. However, grants were not executed in time for fiscal year-end. MDOT MTA intends to execute this unobligated funding by the end of FY19, thus necessitating the Administrative Modification to the current TIP. This request affects the following TIP pages:

- **6400:** MARC Improvements
- **6401:** MARC Rolling Stock Overhaul and Replacement

The proposed action will not impact scheduling or funding availability for other projects in the current TIP, which continues to be fiscally constrained. Additionally, this proposed action will not affect the amount of Federal funding previously obligated to MDOT MTA projects captured in the TIP.

After your review, please process the requested Amendment for inclusion in the FY 2019-2024 WashCOG/TPB TIP. If you have any questions, please do not hesitate to contact Mr. Jacob Dunkle, MDOT MTA Office of Planning and Capital Programming, at 410-767-3633 or via email at [JDunkle@mdot.maryland.gov](mailto:JDunkle@mdot.maryland.gov).

cc: Mr. Ian Beam, Regional Planner, Office of Planning & Capital Programming, MDOT  
Ms. Kari Snyder, Regional Planner, Office of Planning and Capital Programming, MDOT

# TIP MODIFICATION/AMENDMENT ANALYSIS

TIP ID: 6400

## BEFORE

Funding Category	Previous	FY 2019	FY 2020	FY 2021	FY 2022	Total
Section 5307	\$ -	\$ -	\$ 242	\$ 1,186	\$ 2,411	\$ 3,840
Section 5337	\$ -	\$ 4,104	\$ 4,973	\$ 10,154	\$ 9,642	\$ 28,873
Matching Funds	\$ -	\$ 1,026	\$ 1,304	\$ 2,835	\$ 3,013	\$ 8,178
						<b>\$ 40,891</b>

## ADJUSTMENT

Funding Category	Previous	FY 2019	FY 2020	FY 2021	FY 2022	Total
Section 5307	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Section 5337	\$ -	\$ 20,119	\$ -	\$ -	\$ -	\$ 20,119
Matching Funds	\$ -	\$ 5,030	\$ -	\$ -	\$ -	\$ 5,030
						<b>\$ 25,149</b>

## AFTER

Funding Category	Previous	FY 2019	FY 2020	FY 2021	FY 2022	Total
Section 5307	\$ -	\$ -	\$ 242	\$ 1,186	\$ 2,411	\$ 3,840
Section 5337	\$ -	\$ 24,223	\$ 4,973	\$ 10,154	\$ 9,642	\$ 48,992
Matching Funds	\$ -	\$ 6,056	\$ 1,304	\$ 2,835	\$ 3,013	\$ 13,208
						<b>\$ 66,040</b>

% Change 62%

# TIP MODIFICATION/AMENDMENT ANALYSIS

TIP ID: 6401

## BEFORE

Funding Category	Previous	FY 2019	FY 2020	FY 2021	FY 2022	Total
Section 5307	\$ -	\$ -	\$ -	\$ 434.00	\$ 75.00	\$ 509
Section 5337	\$ -	\$ 10,877	\$ 14,441	\$ 2,920	\$ 2,361	\$ 30,598
Matching Funds	\$ -	\$ 2,719	\$ 3,610	\$ 839	\$ 609	\$ 7,777
						<b>\$ 38,884</b>

## ADJUSTMENT

Funding Category	Previous	FY 2019	FY 2020	FY 2021	FY 2022	Total
Section 5307	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Section 5337	\$ -	\$ 6,652	\$ -	\$ -	\$ -	\$ 6,652
Matching Funds	\$ -	\$ 1,663	\$ -	\$ -	\$ -	\$ 1,663
						<b>\$ 8,314</b>

## AFTER

Funding Category	Previous	FY 2019	FY 2020	FY 2021	FY 2022	Total
Section 5307	\$ -	\$ -	\$ -	\$ 434	\$ 75	\$ 509
Section 5337	\$ -	\$ 17,528	\$ 14,441	\$ 2,920	\$ 2,361	\$ 37,250
Matching Funds	\$ -	\$ 4,382	\$ 3,610	\$ 839	\$ 609	\$ 9,440
						<b>\$ 47,198</b>

% Change 21%

**SUBURBAN MARYLAND  
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

	Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	Source Total
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**MDOT/Maryland Transit Administration**

TIP ID: <b>6400</b>	Agency ID:	Title: <b>MARC Improvements</b>	Complete:	Total Cost:
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Facility:	Sect. 5307	80/20/0	3,752 e		303 e	1,483 e	3,014 e	4,800
From:								
To:	Sect. 5337-SGR	80/20/0	29,461 e	30,279 e	6,216 e	12,692 e	12,053 e	61,240

**Total Funds: 66,040**

Description: Ongoing improvement program of the MARC Camden, Brunswick, and Penn Lines to ensure safety and quality of service. This program is implemented through CSX and Amtrak construction agreements. CSX efforts include projects such as interlocking replacements and other track improvements. Amtrak efforts include projects such as passenger upgrades at Washington Union Station, interlocking work, and other track improvements.

**Amendment: Funding Increase** **Approved on: 6/7/2019**  
Add \$25.149 million in Section 5337 - SGR funding to FY 2019.

TIP ID: <b>6401</b>	Agency ID:	Title: <b>MARC Rolling Stock Overhauls and Replacements</b>	Complete:	Total Cost:
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Facility:	Sect. 5307	80/20/0	2,786 e		543 e	94 e	637	
From:								
To:	Sect. 5337-SGR	80/20/0	51,910 e	21,910 e	18,051 e	3,650 e	2,951 e	46,562

**Total Funds: 47,199**

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.

**Amendment: Funding Increase** **Approved on: 6/7/2019**  
Add \$8.314 million in Section 5337 - SGR funding for FY 2019.