

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.

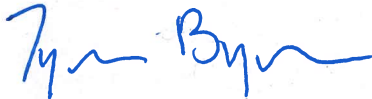
The revised funding status will not impact scheduling or funding availability for other projects in the current TIP, which continues to be fiscally constrained. The cost does not affect the portion

The Honorable Martin Nohe
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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

MEMORANDUM

TO: DIRECTOR HEATHER MURPHY
 OFFICE OF PLANNING AND CAPITAL PROGRAMMING
 MARYLAND DEPARTMENT OF TRANSPORTATION (MDOT)

ATTN: REGIONAL PLANNING MANAGER TYSON BYRNE
 REGIONAL PLANNER KARI SNYDER

FROM: CHIEF SAMANTHA BIDDLE *MB FOR SB*
 REGIONAL AND INTERMODAL PLANNING DIVISION

SUBJECT: REQUEST TO AMEND THE FY 2019-2024 NATIONAL CAPITAL REGION
 TRANSPORTATION PLANNING BOARD (TPB) TRANSPORTATION
 IMPROVEMENT PROGRAM (TIP)

DATE: MAY 29, 2019

RESPONSE

REQUESTED BY: N/A

PURPOSE OF MEMORANDUM

To request the MDOT Office of Planning and Capital Programming approve and forward to TPB for its approval of the following TIP amendment.

SUMMARY

The MDOT State Highway Administration (MDOT SHA) hereby requests amendment of the FY 2019-2024 TPB TIP to reflect the following one action.

TIP	Project	Phase	New Funding
6660	MD 223 at Dower House Road Intersection Improvements, Melwood/Rosaryville	PP/PE RW CO	\$300,000 \$206,000 \$3,800,000

ANALYSIS

MD 223 at Dower House Road Intersection Improvements (TPB 6660) – This amendment reflects the addition of \$4,306,000 to FY 2019-2024 TPB TIP planning/design, right-of-way acquisition, and construction funding for TPB 6660. In addition, this amendment reflects that this project is being funded with Defense Access Roads (DAR) funding and not Office of Economic Adjustment (OEA) funds. This project now is being funded with a combination of federal DAR and NHPP funds with matching State funds. Together with \$273,000 in State funds previously programmed in fiscal years prior to the FY 2019-2024 TPB TIP and \$300,000 in DAR funds already programmed in the FY 2019-2024 TPB TIP, these additional funds cover the full \$4,879,000 cost for TPB 6660. The MDOT SHA anticipates advertising this project for construction in September 2019 and opening improvements to traffic in the Summer of 2021.

Ms. Heather Murphy
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The attached Statewide TIP (STIP) report documents MDOT's requested amendment with respect to funding for the above project. This requested action will not impact scheduling or funding availability for other projects in the current STIP, which remains fiscally constrained. The amended funding does not affect the portion of federal funding programmed for transit or allocations of state aid to local jurisdictions in lieu of federal aid.

In addition, the Maryland Transportation Trust Fund (TTF) remains fiscally constrained. The TTF supports State transportation system operation and maintenance, MDOT administration, debt service, and capital projects. Semiannually, MDOT updates revenues and expenditures using two national forecasting companies' latest economic estimates. The MDOT published funding details in the FY 2019-2024 Consolidated Transportation Program (<http://www.mdot.maryland.gov/newMDOT/Planning/CTP/Index.html>) and FY 2019-2022 Maryland STIP (http://www.mdot.maryland.gov/newMDOT/Planning/STIP_TIP/STIPandTIP.html).

Please amend the FY 2019-2024 TPB TIP and FY 2019-2022 Maryland STIP to reflect the funding information provided in the attachments. If you have any questions, please contact Mr. David Rodgers, MDOT SHA Regional Planner, at 410-545-5670 or via email at drodgers1@mdot.maryland.gov.

ATTACHMENTS

- FY 2019-2024 TPB TIP project 6660 report
- FY 2019-2022 Maryland STIP project TPB 6660 report

cc: Mr. Matt Baker, Assistant Chief, Regional and Intermodal Planning Division, MDOT SHA
Mr. Eric Beckett, Deputy Director, Office of Planning and Preliminary Engineering, MDOT SHA
Mr. Michelle Berkel, Project Manager, MDOT SHA
Ms. Samantha Biddle, Chief, Regional and Intermodal Planning Division, MDOT SHA
Mr. Andre Futrell, District Engineer, District 3, MDOT SHA
Ms. Winstina Hughes, Assistant Regional Planner, Regional and Intermodal Planning Division, MDOT SHA
Claudine Myers, P.E., Chief, District 3 Engineering Systems Team, MDOT SHA
Mr. David Rodgers, Regional Planner, Regional and Intermodal Planning Division, MDOT SHA

**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	FY 2023	FY 2024	Source Total
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MDOT/State Highway Administration

TIP ID: 6660	Agency ID: PG9341	Title: MD 223 at Dower House Road Intersection Improvements	Complete: 2021	Total Cost: \$4,800					
Facility: MD 223 at Dower House Road	DAR	100/0/0	600 a	40 b	40 b	40 b	40 b	30 b	1,806
From:			16 b	400 c	300 c	300 c			
To:	NHPP	100/0/0		500 c	500 c	500 c	760 c		2,260
	State	0/100/0	273 a	100 c	100 c	100 c	200 c		500
Total Funds:									4,566

Description: MD 223 geometric improvements at Dower House Road.



Amendment: Additional Funding for Preliminary Engineering, Right-of-Way, and Construction **Approved on: 6/7/2019**

Add an additional \$0.3 million in Defense Access Roads (DAR) funds for the preliminary engineering phase for FY19. Add an additional \$0.2 million DAR funds for the right-of-way phase (\$0.016 million for FY19, \$0.040 million for FY20, \$0.040 million for FY21, \$0.040 million for FY22, \$0.040 million for FY23, and \$0.030 million for FY24). Add an additional \$1.0 million in DAR funds for the construction phase (\$0.4 million for FY20, \$0.3 million for FY21, and \$0.3 million for FY22). Add an additional \$2.8 million in NHPP and State funds for the construction phase (\$0.5 million in NHPP funds for FY20, \$0.1 million in State funds for FY20, \$0.5 million in NHPP funds for FY21, \$0.1 million in State funds for FY21, \$0.5 million in NHPP funds for FY22, \$0.1 million in State funds for FY22, \$0.8 million in NHPP funds for FY 23, and \$0.2 million in State funds for FY23).

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.

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
						\$ 40,891

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
						\$ 25,149

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
						\$ 66,040

% 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
						\$ 38,884

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
						\$ 8,314

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
						\$ 47,198

% 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: 6400	Agency ID:	Title: MARC Improvements	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: 6401	Agency ID:	Title: MARC Rolling Stock Overhauls and Replacements	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.