MARYLAND DEPARTMENT
OF TRANSPORTATION

Larry Hogan
Governor

Boyd K. Rutherford
Lt. Governor

Gregory Slater
Acting Secretary

March 10, 2020

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, Region III
1835 Market Street, Suite 1910
Philadelphia PA 19103-2968

Dear Mr. Murrill and Ms. Crews:

The Maryland Department of Transportation (MDOT) hereby modifies the Fiscal Year (FY) 2019-2022 Maryland Statewide Transportation Improvement Program (STIP) to reflect funding changes for two Maryland Transit Administration (MDOT MTA) projects that are contained in the FY 2020-2023 Baltimore Regional Transportation Board (BRTB) Transportation Improvement Program (TIP). The BRTB Executive Committee approved the modification to its TIP on March 6, 2020.

The MDOT has assigned Control #19-51 for these modifications to the STIP. The approvals and supporting documentation are attached.

Project Name	STIP #	TIP #	Funding Source	FY 20-23 Net Federal Change (000)
Agency Systemwide Preservation and Improvement	40-1801-64	40-1801-64	5307	655
Metro and Light Rail System Preservation and Improvement	40-1805-64	40-1805-64	5307	1,661

The Maryland Statewide Transportation Improvement Program continues to be fiscally constrained. Should you have additional questions or concerns, please contact Mr. Dan Janousek at 410-865-1098, toll free 888-713-1414 or via e-mail at djanousek@mdot.maryland.gov, of course, feel free to contact me directly.

Sincerely,

Tyson Byrne
Regional Planning Manager,
Office of Planning and Capital Programming

Attachments

bcc: Mr. Todd Lang, Director, Department of Transportation Planning, BRTB

BALTIMORE
METROPOLITAN
COUNCIL

March 9, 2020

Ms. Heather Murphy
Office of Planning & Capital Programming
Attn: Mr. Dan Janousek
Maryland Department of Transportation
7201 Corporate Center Drive
Hanover, MD 21076-1415

Dear Ms. Murphy:

Enclosed are two Administrative Modifications to the *2020 – 2023 Baltimore Region Transportation Improvement Program (TIP)* as approved by the BRTB Executive Committee on March 6, 2020. The documentation enclosed supports changes to the *2020 – 2023 TIP* for two MDOT Maryland Transit Administration (MDOT MTA) projects:

- **Agencywide System Preservation and Improvement: 40-1801-64**
- **Metro and Light Rail System Preservation and Improvement: 40-1805-64**

These minor changes are within the framework for an Administrative Modification and do not affect conformity. MDOT MTA has affirmed that fiscal constraint for their program of projects remains intact.

Pursuant to the prescribed Transportation Improvement Program MOU signed in 2014, the BRTB Executive Committee approved these changes to the *2020 – 2023 TIP*.

If you have any questions, please feel free to call me.

Sincerely,

Todd R. Lang, Director
Transportation Planning

1500 Whetstone Way | Suite 300 Baltimore, MD 21230-4767 | T (410) 732-0500 F (410) 732-8248 W www.baltometro.org

BMC

Enclosures

cc: Ms. Lara Bachman, Maryland Transit Administration
Ms. Laurie Brown, Maryland Transit Administration

BMC

Summary of FY 2020-2023 TIP Changes

Project Title	TIP Change Reason	Description	Type of Change
Agencywide System Preservation and Improvement: 40-1801-64	This administrative modification adds unobligated FTA Section 5307 funds from Federal Fiscal Year 2018 to FY 2020. These funds will be used to upgrade the current Automatic Vehicle Location ranger system for the entire mobility vehicle fleet. Funds increase in the amount of $655,000 federal along with $163,000 in matching funds. Total funding in the TIP increases from $35.284 million to $36.102 million.	This is an ongoing project to rehabilitate agency-wide facilities, systems, and infrastructure, including park-and-ride lots, roofing, bridge and subway inspection, a transit asset management system, a system network migration and upgrade, system-wide elevators and escalators, and a mobility CAD/AVL system replacement. In addition to the matching funds listed, MTA has committed $98.9 million in state dollars. **Conformity Status**: Exempt	Admin Mod
Metro and Light Rail System Preservation and Improvement: 40-1805-64	This administrative modification adds unobligated FTA Section 5307 funds from Federal Fiscal Year 2018 to FY 2020. These funds will be used for the design, procurement, and installation of interlockings along the Metro subway system. Funds increase in the amount of $1.661 million federal along with $415,000 in matching funds. Total funding in the TIP increases from $46.819 million to $48.895 million.	This is an ongoing project to rehabilitate Light Rail and Metro facilities, infrastructure, track, and equipment. In addition to the matching funds listed, MTA has committed $211.5 million in state dollars. **Conformity Status**: Exempt	Admin Mod

Agencywide System Preservation and Improvement

TIP ID	40-1801-64	**Year of Operation**	Ongoing
Agency	MTA - Transit	**Project Type**	Preservation and improvements
Project Category	Transit Preservation	**Functional Class**	NA
Conformity Status	Exempt	**Physical Data**	NA
CIP or CTP ID(s)	Multiple	**Est. Total Cost**	$36,102,000

Description:

This is an ongoing project to rehabilitate agency-wide facilities, systems, and infrastructure, including park-and-ride lots, roofing, bridge and subway inspection, a transit asset management system, a system network migration and upgrade, system-wide elevators and escalators, and a mobility CAD/AVL system replacement.

In addition to the matching funds listed, MTA has committed $98.9 million in state dollars.

Justification:

The associated projects support regional management and operation initiatives to improve service, safety, and assure the preservation of infrastructure agency-wide.

Administrative Modification: This administrative modification adds unobligated FTA Section 5307 funds from Federal Fiscal Year 2018 to FY 2020. These funds will be used to upgrade the current Automatic Vehicle Location ranger system for the entire mobility vehicle fleet. Funds increase in the amount of $655,000 federal along with $163,000 in matching funds. Total funding in the TIP increases from $35.284 million to $36.102 million.

Connection to Long-Range Transportation Planning Goals:

1.B Improve System Safety -- Apply safety-related management and operations techniques.
2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).
2.E Improve and Maintain the Existing Infrastructure -- Improve the condition of transit infrastructure and stations/stops.

Agencywide System Preservation and Improvement

(Funding in Thousands)

Section 5307 Urbanized Area Formula Program (funding for capital projects) -ORIGINAL

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	Total Four-Year Funding Request
CON	$1,571	$393	$10,973	$2,743	$3,759	$940	$11,924	$2,981	$35,284
OTH	$0	$0	$0	$0	$0	$0	$0	$0	$0
ENG	$0	$0	$0	$0	$0	$0	$0	$0	$0
PL	$0	$0	$0	$0	$0	$0	$0	$0	$0
ROW	$0	$0	$0	$0	$0	$0	$0	$0	$0
Subtotal	$1,571	$393	$10,973	$2,743	$3,759	$940	$11,924	$2,981	$35,284
Total	$1,571	$393	$10,973	$2,743	$3,759	$940	$11,924	$2,981	$35,284

Section 5307 Urbanized Area Formula Program (funding for capital projects) -UPDATE

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	Total Four-Year Funding Request
CON	$2,226	$556	$10,973	$2,743	$3,759	$940	$11,924	$2,981	$36,102
OTH	$0	$0	$0	$0	$0	$0	$0	$0	$0
ENG	$0	$0	$0	$0	$0	$0	$0	$0	$0
PL	$0	$0	$0	$0	$0	$0	$0	$0	$0
ROW	$0	$0	$0	$0	$0	$0	$0	$0	$0
Subtotal	$2,226	$556	$10,973	$2,743	$3,759	$940	$11,924	$2,981	$36,102
Total	$2,226	$556	$10,973	$2,743	$3,759	$940	$11,924	$2,981	$36,102

Metro and Light Rail System Preservation and Improvement

TIP ID	40-1805-64	**Year of Operation**	Ongoing
Agency	MTA - Transit	**Project Type**	Preservation and improvements
Project Category	Transit Preservation	**Functional Class**	NA
Conformity Status	Exempt	**Physical Data**	NA
CIP or CTP ID(s)	Multiple	**Est. Total Cost**	$48,895,000

Description:

This is an ongoing project to rehabilitate Light Rail and Metro facilities, infrastructure, track, and equipment. In addition to the matching funds listed, MTA has committed $211.5 million in state dollars.

Justification:

The associated projects support regional management and operation initiatives to improve service and safety and assure the preservation of the Light Rail and Metro systems.

Administrative Modification: This administrative modification adds unobligated FTA Section 5307 funds from Federal Fiscal Year 2018 to FY 2020. These funds will be used for the design, procurement, and installation of interlockings along the Metro subway system. Funds increase in the amount of $1.661 million federal along with $415,000 in matching funds. Total funding in the TIP increases from $46.819 million to $48.895 million.

Connection to Long-Range Transportation Planning Goals:

2.C Improve and Maintain the Existing Infrastructure -- Maintain/replace transit vehicles.
2.E Improve and Maintain the Existing Infrastructure -- Improve the condition of transit infrastructure and stations/stops.
3.G Improve Accessibility -- Improve system connectivity and continuity among modes and across boundaries.

Metro and Light Rail System Preservation and Improvement

(Funding in Thousands)

Section 5307 Urbanized Area Formula Program (funding for capital projects) -ORIGINAL

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	Total Four-Year Funding Request
CON	$12,239	$3,060	$19,581	$4,895	$5,635	$1,409	$0	$0	$46,819
OTH	$0	$0	$0	$0	$0	$0	$0	$0	$0
ENG	$0	$0	$0	$0	$0	$0	$0	$0	$0
PL	$0	$0	$0	$0	$0	$0	$0	$0	$0
ROW	$0	$0	$0	$0	$0	$0	$0	$0	$0
Subtotal	$12,239	$3,060	$19,581	$4,895	$5,635	$1,409	$0	$0	$46,819
Total	$12,239	$3,060	$19,581	$4,895	$5,635	$1,409	$0	$0	$46,819

Section 5307 Urbanized Area Formula Program (funding for capital projects) -UPDATE

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	Total Four-Year Funding Request
CON	$13,900	$3,475	$19,581	$4,895	$5,635	$1,409	$0	$0	$48,895
OTH	$0	$0	$0	$0	$0	$0	$0	$0	$0
ENG	$0	$0	$0	$0	$0	$0	$0	$0	$0
PL	$0	$0	$0	$0	$0	$0	$0	$0	$0
ROW	$0	$0	$0	$0	$0	$0	$0	$0	$0
Subtotal	$13,900	$3,475	$19,581	$4,895	$5,635	$1,409	$0	$0	$48,895
Total	$13,900	$3,475	$19,581	$4,895	$5,635	$1,409	$0	$0	$48,895

MARYLAND DEPARTMENT
OF TRANSPORTATION

Larry Hogan
Governor

Boyd K. Rutherford
Lt. Governor

Gregory Slater
Acting Secretary

January 13, 2020

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

Dear Mr. Lang:

The Maryland Department of Transportation (MDOT) requests two administrative modifications to the FY 2020-2023 Baltimore Region Transportation Improvement Program (TIP) on behalf of the MDOT Maryland Transit Administration (MDOT MTA).

The first modification reflects an increase in federal funding to Section 5307 funds in FY 2020 for the purpose of improving Metro Subway Link and Light RailLink facilities (TIP ID #40-1805-64). The second modification reflects an increase in federal funding to Section 5307 funds in FY 2020 for the purpose of ongoing rehabilitation to system facilities and infrastructure (TIP ID #40-1801-64).

Details of these modifications can be found on the attached request memorandum. If you have questions or need additional information, please contact Dan Janousek, Office of Planning and Capital Programming (OPCP) Regional Planner at 410-865-1098, or via email at djanousek@mdot.state.md.us for assistance.

Sincerely,

Tyson Byrne

Mr. Tyson Byrne, Regional Planning Manager
Office of Planning and Capital Programming

Attachment

cc: Mr. Dan Janousek, Regional Planner, OPCP, MDOT

MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND TRANSIT ADMINISTRATION

Larry Hogan
Governor
Boyd K. Rutherford
Lt. Governor
Pete K. Rahn
Secretary
Kevin B. Quinn, Jr.
Administrator

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 OO Oluseyi Olugbenle for Kate
MDOT MTA OFFICE OF PLANNING AND CAPITAL PROGRAMMING

DATE: January 30, 2020

SUBJECT: Administrative Modification to the FY 2020-2023 BMC/BRTB TIP

MDOT MTA is requesting an administrative modification to the FY 2020-2023 BMC/BRTB TIP for Metro and Light Rail System Preservation and Improvement, TIP ID # 40-1805-64.

MDOT MTA will be adding $1.66M in Section 5307 Funding in FY20. MDOT MTA will utilize this funding to provide ongoing system rehabilitation to light rail and metro facilities, infrastructure, track, and equipment.

The proposed action will not impact scheduling or funding availability for other projects in the current TIP, which continues to be fiscally constrained.

After your review, please process the requested administrative modification for inclusion in the FY 2020-2023 BMC/BRTB 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. Dan Janousek, Regional Planner, Office of Planning & Capital Programming, MDOT

Metro and Light Rail System Preservation and Improvement

TIP ID #	40-1805-64	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	Est. Total Cost	$ 48,895,000

Description	Justification
This is an ongoing project to rehabilitate Light Rail and Metro facilities, infrastructure, track, and equipment. In addition to the matching funds listed, MTA has committed $211.5 million in state dollars.	The associated projects support regional management and operation initiatives to improve service and safety and assure the preservation of the Light Rail and Metro system.

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

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	Previous Federal Funds	Previous Matching Funds	FY2020 Federal Funds	FY2020 Matching Funds	FY2021 Federal Funds	FY2021 Matching Funds	FY2022 Federal Funds	FY2022 Matching Funds	FY2023 Federal Funds	FY2023 Matching Funds	Estimated Project Total
CON	$ -	$ -	$ 13,900	$ 3,475	$ 19,581	$ 4,895	$ 5,635	$ 1,409	$ -	$ -	$ 48,895
OTH	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ROW	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Totals	$ -	$ -	$ 13,900	$ 3,475	$ 19,581	$ 4,895	$ 5,635	$ 1,409	$ -	$ -	$ 48,895

Funding Source(s) Total

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Totals	$ -	$ -	$ 13,900	$ 3,475	$ 19,581	$ 4,895	$ 5,635	$ 1,409	$ -	$ -	$ 48,895

TIP MODIFICATION / AMENDMENT ANALYSIS

TIP ID # 40-1805-64

Original Data — Values in thousands

Funding Category	Previous	FY20	FY21	FY22	FY23	Total
[INSERT SECTION]	$ -	$ 12,239	$ 19,581	$ 5,635	$ -	$ 37,455
State Match	$ -	$ 3,060	$ 4,895	$ 1,409	$ -	$ 9,364
Local Match	$ -	$ -	$ -	$ -	$ -	$ -
						$ 46,819

Difference

Funding Category	Previous	FY20	FY21	FY22	FY23	Total
[INSERT SECTION]	$ -	$ 1,661	$ -	$ -	$ -	$ 1,661
State Match	$ -	$ 415	$ -	$ -	$ -	$ 415
Local Match	$ -	$ -	$ -	$ -	$ -	$ -
						$ 2,076

Adjusted Data

Funding Category	Previous	FY20	FY21	FY22	FY23	Total
[INSERT SECTION]	$ -	$ 13,900	$ 19,581	$ 5,635	$ -	$ 39,116
State Match	$ -	$ 3,475	$ 4,895	$ 1,409	$ -	$ 9,779
Local Match	$ -	$ -	$ -	$ -	$ -	$ -
						$ 48,895

Percent Change 4%

Action Admin Mod

Reasoning

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION

Larry Hogan
Governor

Boyd K. Rutherford
Lt. Governor

Pete K. Rahn
Secretary

Kevin B. Quinn, Jr.
Administrator

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 OO Oluseyi Olugbenle for Kate
MDOT MTA OFFICE OF PLANNING AND CAPITAL PROGRAMMING

DATE: January 30, 2020

SUBJECT: Administrative Modification to the FY 2020-2023 BMC/BRTB TIP

MDOT MTA is requesting an administrative modification to the FY 2020-2023 BMC/BRTB TIP for Agencywide System Preservation and Improvement, TIP ID # 40-1801-64.

MDOT MTA will be adding $655K in Section 5307 Funding in FY20. MDOT MTA will utilize this funding to provide ongoing system rehabilitation to agency-wide facilities, systems, and infrastructure.

The proposed action will not impact scheduling or funding availability for other projects in the current TIP, which continues to be fiscally constrained.

After your review, please process the requested administrative modification for inclusion in the FY 2020-2023 BMC/BRTB TIP. If you have any questions, please do not hesitate to contact Ms. Lara Bachman, MDOT MTA Office of Planning and Capital Programming, at 410-767-3135 or via email at LBachman@mdot.maryland.gov.

cc: Mr. Ian Beam, Regional Planner, Office of Planning & Capital Programming, MDOT
Ms. Dan Janousek, Regional Planner, Office of Planning & Capital Programming, MDOT

Agencywide System Preservation and Improvement

TIP ID #	40-1801-64	**Year of Operation**	Ongoing
Agency	MTA - Transit	**Project Type**	Preservation and Improvements
Project Category	Transit Preservation	**Functional Class**	NA
Conformity Status	Exempt	**Physical Data**	NA
CIP / CTP Page #	Multiple	**Est. Total Cost**	$ 36,102,191

Description	Justification
This is an ongoing project to rehabilitate agency-wide facilities, systems, and infrastructure including park-and-ride lots, roofing, bridge and subway inspection, a transit asset management system, a fare collection system, a system network migration and upgrade, system-wide elevators and escalators, and a mobility CAD/AVL system replacement. In addition to the matching funds listed, MTA has committed $98.9 million in state dollars.	The associated projects support regional management and operation initiatives to improve service, safety, and assure the preservation of infrastructure agency-wide.

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

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Phase	**Previous Federal Funds**	**Previous Matching Funds**	**FY2020 Federal Funds**	**FY2020 Matching Funds**	**FY2021 Federal Funds**	**FY2021 Matching Funds**	**FY2022 Federal Funds**	**FY2022 Matching Funds**	**FY2023 Federal Funds**	**FY2023 Matching Funds**	**Estimated Project Total**
CON	$ -	$ -	$ 2,226	$ 556	$ 10,973	$ 2,743	$ 3,759	$ 940	$ 11,924	$ 2,981	$ 36,102
OTH	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PP	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ROW	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Totals	$ -	$ -	$ 2,226	$ 556	$ 10,973	$ 2,743	$ 3,759	$ 940	$ 11,924	$ 2,981	$ 36,102

Funding Source(s) Total

	Previous Requests		Annual Element		Federal Funding Requests ($000)						Project Totals
Totals	$ -	$ -	$ 2,226	$ 556	$ 10,973	$ 2,743	$ 3,759	$ 940	$ 11,924	$ 2,981	$ 36,102

TIP MODIFICATION / AMENDMENT ANALYSIS

TIP ID # 40-1801-64

Original Data — Values in thousands

Funding Category	Previous	FY20	FY21	FY22	FY23	Total
Section 5307	$ -	$ 1,571	$ 10,973	$ 3,759	$ 11,924	$ 28,227
State Match	$ -	$ 393	$ 2,743	$ 940	$ 2,981	$ 7,057
Local Match	$ -	$ -	$ -	$ -	$ -	$ -
						$ 35,284

Difference

Funding Category	Previous	FY20	FY21	FY22	FY23	Total
Section 5307	$ -	$ 655	$ -	$ -	$ -	$ 655
State Match	$ -	$ 164	$ -	$ -	$ -	$ 164
Local Match	$ -	$ -	$ -	$ -	$ -	$ -
						$ 818

Adjusted Data

Funding Category	Previous	FY20	FY21	FY22	FY23	Total
Section 5307	$ -	$ 2,226	$ 10,973	$ 3,759	$ 11,924	$ 28,882
State Match	$ -	$ 556	$ 2,743	$ 940	$ 2,981	$ 7,220
Local Match	$ -	$ -	$ -	$ -	$ -	$ -
						$ 36,102

Percent Change	2%
Action	Admin Mod
Reasoning	4 - Update Project Scope