

January 24, 2025

Ms. Valeriya Remezova
Division Administrator
Attn: Ms. Jasmine Champion
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. Daniel Sommerville
Federal Transit Administration, Region III
1835 Market Street, Suite 1910
Philadelphia PA 19103-2968
Dear Ms. Remezova and Ms. Crews:

The Maryland Department of Transportation (MDOT) hereby requests an amendment to add a new project to the Baltimore Region Transportation Planning Board (BRTB) FY 2025-2028 Transportation Improvement Program (TIP) on behalf of the Maryland State Highway Administration (SHA). The Baltimore Regional Transportation Board (BRTB) approved this project on January 14, 2025.

Project Name	STIP #	Funding Source	FY22-FY25 Net Federal Change (in 000's)
Areawide Carbon Reduction Program	60-2501-09	CRP	2,436

The MDOT has assigned Control #22-190 for this amendment to the TIP, and the supporting documentation is attached.

Ms. Valeriya Remezova
Ms. Terry Garcia Crews
Page Two

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

Sincerely,

A handwritten signature in cursive script that reads "Daniel Janousek".

Dan Janousek
Regional Planner
Office of Planning, Programming, and Project Delivery (OPPPD)

Attachment

cc: Ms. Kari Snyder, Regional Planner, OPPPD, MDOT
Mr. Shawn Keirnan, Strategic Planner, OPPPD, MDOT



January 23, 2025

Mr. Geoff Anderson, Chief
Office of Planning, Programming, and Delivery
Attn: Mr. Dan Janousek
Maryland Department of Transportation
7201 Corporate Center Drive
Hanover, MD 21076-1415

Dear Mr. Anderson:

Enclosed is one amendment to the *2025-2028 Baltimore Region Transportation Improvement Program (TIP)* as approved by the Baltimore Regional Transportation Board (BRTB) on January 14, 2024. The documentation enclosed supports changes to the *2025-2028 TIP* for one State Highway Administration (MDOT SHA) project.

- **Areawide Carbon Reduction Program: 60-2501-09**

This amendment was presented to the Technical Committee via email. The Interagency Consultation Group (ICG) has determined this project to be exempt according to the conformity rule.

MDOT SHA has affirmed that fiscal constraint for their program of projects remains intact and have made a commitment to the match required.

Pursuant to the prescribed TIP amendment process MOU signed in 2014, the BRTB approved Resolution #25-20 to support these changes to the *2025-2028 TIP*.



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

Sincerely,

A handwritten signature in black ink, appearing to read "Todd R. Lang".

Todd R. Lang, Director
Transportation Planning

Enclosures

cc: Ms. Kari Snyder, MDOT
Mr. Shawn Kiernan, MDOT
Mr. Benjamin Allen, MDOT SHA
Dr. Emad Ghiebi, MDOT SHA
Mr. Tavon Hawkins, MDOT SHA
Mr. Jordan Mueller, MDOT SHA



Summary of FY 2025-2028 TIP Changes

Project Title	TIP Change Reason	Description	Type of Change
Areawide Carbon Reduction Program 60-2501-09	This amendment adds a new project to the FY 2025-2028 TIP. The Areawide Carbon Reduction Program project will add \$21.95M (\$17.56M federal/\$4.39M state match) in Carbon Reduction Program formula funds for planning, engineering, right-of-way, and construction in FYs 2025-2028. The total project cost is \$21.95M.	Program to provide improvements that reduce transportation carbon dioxide emissions, including traffic management, public transportation, pedestrian facilities, alternative fuels, and port electrification. Conformity Status: Exempt	Amendment Resolution #25-20

BALTIMORE METROPOLITAN PLANNING ORGANIZATION

**BALTIMORE REGIONAL TRANSPORTATION BOARD
RESOLUTION #25-20**

**AMENDMENT TO THE 2025-2028 BALTIMORE REGION
TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, the Baltimore Regional Transportation Board is the designated Metropolitan Planning Organization for the Baltimore region, encompassing the Baltimore Urban Area, and includes official representatives of the cities of Annapolis and Baltimore, the counties of Anne Arundel, Baltimore, Carroll, Harford, Howard, and Queen Anne's as well as representatives of the Maryland Department of Transportation, the Maryland Department of the Environment, the Maryland Department of Planning, the Maryland Transit Administration, and the RTA of Central Maryland; and

WHEREAS, the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approved the 2025-2028 Transportation Improvement Program for the Baltimore region at its July 23, 2024 meeting, with federal approval on August 8, 2024; and

WHEREAS, federal regulations require that all transportation-related projects must be listed in the approved Transportation Improvement Program with accurate funding schedules in order to be eligible for federal funding; and

WHEREAS, the Transportation Improvement Program consists of projects included in, and in support of, the region's long-range transportation plan and ongoing short-range planning efforts; and

WHEREAS, the Maryland State Highway Administration (MDOT SHA) has requested approval of one amendment to the 2025-2028 Transportation Improvement Program through the approved Transportation Improvement Program amendment process; and

WHEREAS, MDOT SHA is requesting to amend the FY 2025-2028 TIP to add the Areawide Carbon Reduction Program. This amendment will add \$21.95 million in Carbon Reduction Program funds for planning, right-of-way, engineering, and construction in FYs 2025-2028 to support programmed project expenditures and project schedules. This project will provide improvements that reduce transportation carbon dioxide emissions such as traffic management, public transportation, pedestrian facilities, alternative fuels, and port electrification; and

WHEREAS, the Transportation Improvement Program, as amended, continues to display financial reasonableness and re-affirms the appropriate project selection criteria whereby all requirements for a Transportation Improvement Program in the Infrastructure and Investment Jobs Act are met; and

WHEREAS, this project is consistent with the federal emphasis on performance-based planning and programming, specifically the federal requirements pertaining to transit safety and maintaining transit assets in a state of good repair; and

WHEREAS, the Interagency Consultation Group has determined that these projects are exempt according to the Conformity Rule (40 CFR Parts 51 and 93); and

WHEREAS, the proposed Transportation Improvement Program amendment was presented to the Technical Committee on January 7, 2025.

NOW, THEREFORE, BE IT RESOLVED that the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approves the attached amendment to the 2025-2028 Transportation Improvement Program for the Baltimore region and finds them to conform to the applicable Maryland State Implementation Plan and requirements of the 1990 Clean Air Act Amendments.

I HEREBY CERTIFY that the Baltimore Regional Transportation Board as the Metropolitan Planning Organization for the Baltimore region approved the aforementioned resolution on January 14, 2025.

1-14-25

Date



Anthony Russell, Chair
Baltimore Regional Transportation Board



Areawide Carbon Reduction Program

TIP ID	60-2501-09	Year of Operation	Ongoing
Agency	State Highway Administration	Project Type	Other
Project Category	Emission Reduction Strategy	Functional Class	Varies
Conformity Status	Exempt	Physical Data	Varies
CIP or CTP ID(s)	SJA SW-5	Est. Total Cost	\$21,952,000

Description:

Program to provide improvements that reduce transportation carbon dioxide emissions, including traffic management, public transportation, pedestrian facilities, alternative fuels, and port electrification.

Project Benefits:

This program supports the development and implementation of strategies, activities and projects that will reduce transportation emissions.

Project Changes:

This amendment adds a new project to the FY 2025-2028 TIP. The Areawide Carbon Reduction Program project will add \$21.95M (\$17.56M federal/\$4.39M state match) in Carbon Reduction Program formula funds planning, engineering, right-of-way, and construction in FYs 2025-2028. The total project cost is \$21.95M.

Connection to Long-Range Transportation Planning Goals:

- 5.B Implement Environmentally Responsible Transportation Solutions -- Reduce emissions to support health & conform to AQ standards
- 5.E Implement Environmentally Responsible Transportation Solutions -- Reduce greenhouse gas emissions according to state and local plans
- 5.H Implement Environmentally Responsible Transportation Solutions -- Promote policies that encourage electric & alternative fuel vehicles and infrastructure





Areawide Carbon Reduction Program

(Funding in Thousands)

Carbon Reduction Program (CRP) -- NEW

Phase	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	FY 2028 Federal Funds	FY 2028 Matching Funds	Total Four-Year Funding Request
CON	\$1,677	\$419	\$3,352	\$838	\$3,352	\$838	\$4,190	\$1,048	\$15,714
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$447	\$112	\$894	\$223	\$894	\$223	\$1,118	\$279	\$4,190
PL	\$200	\$50	\$200	\$50	\$200	\$50	\$200	\$50	\$1,000
ROW	\$112	\$28	\$224	\$56	\$223	\$56	\$279	\$70	\$1,048
Subtotal	\$2,436	\$609	\$4,670	\$1,167	\$4,669	\$1,167	\$5,787	\$1,447	\$21,952
Total	\$2,436	\$609	\$4,670	\$1,167	\$4,669	\$1,167	\$5,787	\$1,447	\$21,952

November 22, 2024 (Revised 12/18/2024)

Mr. Todd Lang
Transportation Planning Director
ATTN: Ms. Ndemazea Fonkem
Baltimore Metropolitan Council
1500 Whetstone Way, Suite 300
Baltimore Maryland 21230

Dear Mr. Lang:

The Maryland Department of Transportation (MDOT) requests an amendment to add a new project to the FY 2025-2028 Baltimore Regional Transportation Board (BRTB) Transportation Improvement Program (TIP) for the Baltimore Region, and on behalf of the Maryland State Highway Administration (SHA).

This amendment will add Carbon Reduction Program (CRP) federal funding to the TIP in FY 2025-2028 (New TIP ID #60-2501-09). The total cost for this project is \$22M.

Details of the amendment are attached. If you have questions or need additional information, please contact me at 410-865-1098, or via email at djanousek@mdot.maryland.gov for assistance.

Sincerely,

Daniel Janousek

Dan Janousek
Regional Planner
Office of Planning, Programming & Project Delivery

Attachment

cc: Ms. Kari Snyder, Regional Planner, OPPPD, MDOT
Mr. Shawn Kiernan, Strategic and Regional Planner, OPPPD, MDOT

MEMORANDUM

TO: MARYLAND DEPARTMENT OF TRANSPORTATION (MDOT)
 OFFICE OF PLANNING, PROGRAMMING AND PROJECT DELIVERY
 (OPPPD) DIRECTOR MICHELLE MARTIN

ATTN: OPPPD REGIONAL PLANNING MANAGER SHAWN KIERNAN
 OPPPD REGIONAL PLANNER DAN JANOUSEK
 OPPPD REGIONAL PLANNER KARI SNYDER

FROM: REGIONAL AND INTERMODAL PLANNING DIVISION (RIPD)
 CHIEF TARA PENDERS

SUBJECT: REQUEST TO MODIFY THE FISCAL YEAR (FY) 2025-2028 BALTIMORE
 REGIONAL TRANSPORTATION BOARD (BRTB) TRANSPORTATION
 IMPROVEMENT PROGRAM (TIP)

DATE: DECEMBER 17, 2024

RESPONSE
REQUESTED BY: N/A

TOP 12/17/2024

PURPOSE OF MEMORANDUM

To request the MDOT OPPPD request BRTB to approve the following TIP amendment and, upon BRTB approval, notify the Federal Highway Administration - Maryland Division of the amendment to the BRTB FY 2025-FY 2028 TIP.

SUMMARY

The Maryland State Highway Administration (SHA) hereby requests BRTB amend the FY 2025-2028 BRTB TIP to reflect the following action.

TIP	PROJECT	PHASE	NEW FUNDING
60-2501-09	Areawide Carbon Reduction Program	PP	\$1,000,000
		PE	\$4,190,000
		RW	\$1,048,000
		CO	\$15,714,000

ANALYSIS

Areawide Carbon Reduction Program (BRTB 60-2501-09) – This requested amendment reflects the addition of a new areawide project to the FY 2025-2028 BRTB TIP and adds \$21,952,000 in federal Carbon Reduction Program (CRP) funds and matching funds to the FY 2025-2028 BRTB TIP for planning, design, right-of-way, and construction for BRTB 60-2501-09. This amendment ensures the FY 2025-2028 BRTB TIP reflects SHA programmed project expenditures and project schedules in FY 2025-2028.

Ms. Michelle Martin
Page Two

The attached Statewide TIP (STIP) report documents MDOT's requested amendment with respect to funding for the areawide project above. 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 2025-2028 Consolidated Transportation Program and FY 2022-2025 Maryland STIP.

Please modify the FY 2025-2028 BRTB TIP and FY 2022-2025 Maryland STIP to reflect the funding information provided in the attachments. If you have any questions, please contact SHA RIPD Regional Planner, Mr. Benjamin Allen, at 410-545-5649 or ballen3@mdot.maryland.gov or SHA RIPD Assistant Regional Planner, Mr. Jordan Mueller, at 410-545-8928 or jmueller@mdot.maryland.gov.

ATTACHMENTS

- FY 2025-2028 BRTB TIP project 60-2501-09 report
- FY 2022-2025 Maryland STIP project BRTB 60-2501-09 report

cc: Mr. Benjamin Allen, Regional Planner, RIPD, SHA
Emad Gheibi, Ph.D., P.E., Assistant Chief, RIPD, SHA
Mr. Tavon Hawkins, Regional Planner, RIPD, SHA
Mr. Jordan Mueller, Assistant Regional Planner, RIPD, SHA

2025 - 2028 Transportation Improvement Program

SHA - Regional

Areawide Carbon Reduction Program

TIP Id #	<i>60-2501-09</i>	Year of Operation	<i>Ongoing</i>
Agency	<i>SHA</i>	Project Type	<i>Other</i>
Project Category	<i>Emission Reduction Strategy</i>	Functional Class	<i>Varies</i>
Conformity Status	<i>Exempt</i>	Physical Data	<i>Varies</i>
CIP/CTP Page#	<i>SHA SW-5</i>	Estimated Total Cost	<i>\$21,952,000</i>

Description	Justification
<i>Program to provide improvements that reduce transportation carbon dioxide emissions, including traffic management, public transportation, pedestrian facilities, alternative fuels, and port electrification.</i>	<i>This program supports the development and implementation of strategies, activities and projects that will reduce transportation emissions.</i>

Fund Source: CRP

Phase									Project Totals
	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	FY 2028 Federal Funds	FY 2028 Matching Funds	4-Year Total
CON	1,677	419	3,352	838	3,352	838	4,190	1,048	15,714
OTH	0	0	0	0	0	0	0	0	0
ENG	447	112	894	223	894	223	1,118	279	4,190
PP	200	50	200	50	200	50	200	50	1,000
ROW	112	28	224	56	223	56	279	70	1,048
Totals	2,436	609	4,670	1,167	4,669	1,167	5,787	1,447	21,952

Status: Preliminary design underway

Connection to LRTP Goals:

5.B Implement Environmentally Responsible Transportation Solutions -- Reduce emissions to support health & conform to AQ standards.

5.E Implement Environmentally Responsible Transportation Solutions -- Reduce greenhouse gas emissions according to state and local plans.

5.H Implement Environmentally Responsible Transportation Solutions -- Promote policies that encourage electric & alternative fuel vehicles and infrastructure.

MARYLAND STATEWIDE TIP FY 2022-2025

BRTB 60-2501-09

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s)		
				Federal	State/Local	Total
Areawide Carbon Reduction Program	A	Exempt	TBD	\$ -	\$ -	\$ -
	Administration	Area/MPO	CTP Page	Net Funding Change (000s)		
	MDOT SHA	BRTB	SHA SW-5	\$ 2,436	\$ 609	\$ 3,045

Description: Program to provide improvements that reduce transportation carbon dioxide emissions, including traffic management, public transportation, pedestrian facilities, alternative fuels, and port electrification.

Justification: This program supports the development and implementation of strategies, activities and projects that will reduce transportation emissions.

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria	Funding (000s)	FY 2022	FY 2023	FY 2024	FY 2025	Total
		Total	Total	Total	Total	Total
<input checked="" type="checkbox"/> A) Adds new individual projects to the current STIP	Current	\$ -	\$ -	\$ -	\$ -	\$ -
<input type="checkbox"/> B) Increase/decrease, scope change, advance, delay, or phase change	Federal	\$ -	\$ -	\$ -	\$ -	\$ -
<input type="checkbox"/> C) Removes or deletes individual listed project from the STIP	State/Local	\$ -	\$ -	\$ -	\$ -	\$ -
<input type="checkbox"/> D) Other	Total	\$ -	\$ -	\$ -	\$ -	\$ -
	Proposed	\$ -	\$ -	\$ -	\$ 3,045	\$ 3,045
	Federal	\$ -	\$ -	\$ -	\$ 2,436	\$ 2,436
	State/Local	\$ -	\$ -	\$ -	\$ 609	\$ 609
	Change	\$ -	\$ -	\$ -	\$ 3,045	\$ 3,045
	Federal	\$ -	\$ -	\$ -	\$ 2,436	\$ 2,436
	State/Local	\$ -	\$ -	\$ -	\$ 609	\$ 609



PHASE DETAIL

Current		FY 2022		FY 2023		FY 2024		FY 2025		TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP	CRP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE	CRP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RW	CRP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO	CRP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Proposed		FY 2022		FY 2023		FY 2024		FY 2025		TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP	CRP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200	\$ -	\$ 200	\$ -	\$ 200
	Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -	\$ 50	\$ 50
PE	CRP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 447	\$ -	\$ 447	\$ -	\$ 447
	Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 112	\$ -	\$ 112	\$ 112
RW	CRP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 112	\$ -	\$ 112	\$ -	\$ 112
	Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28	\$ -	\$ 28	\$ 28
CO	CRP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,677	\$ -	\$ 1,677	\$ -	\$ 1,677
	Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 419	\$ -	\$ 419	\$ 419
Other	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,436	\$ 609	\$ 2,436	\$ 609	\$ 3,045

Change		FY 2022		FY 2023		FY 2024		FY 2025		TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP	CRP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200	\$ -	\$ 200	\$ -	\$ 200
	Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50	\$ -	\$ 50	\$ 50
PE	CRP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 447	\$ -	\$ 447	\$ -	\$ 447
	Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 112	\$ -	\$ 112	\$ 112
RW	CRP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 112	\$ -	\$ 112	\$ -	\$ 112
	Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28	\$ -	\$ 28	\$ 28
CO	CRP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,677	\$ -	\$ 1,677	\$ -	\$ 1,677
	Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 419	\$ -	\$ 419	\$ 419
Other	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,436	\$ 609	\$ 2,436	\$ 609	\$ 3,045

TOTAL PROJECT COST

Prior Cost (≤ FY 2021)		STIP Cost (FY 2022-2025)		Balance to Complete (≥ FY 2026)		Total Project Cost	
Federal	\$ -	Federal	\$ 2,436	Federal	\$ 15,126	Federal	\$ 17,562
State/Local	\$ -	State/Local	\$ 609	State/Local	\$ 3,781	State/Local	\$ 4,390
Total	\$ -	Total	\$ 3,045	Total	\$ 18,907	Total	\$ 21,952