

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

**RESOLUTION ON AN AMENDMENT TO THE FY 2021-2024 TRANSPORTATION
IMPROVEMENT PROGRAM (TIP) THAT IS EXEMPT FROM THE AIR QUALITY
CONFORMITY REQUIREMENT TO INCLUDE TIP ACTION 21-50 WHICH ADDS FUNDING
FOR THE MD 97 AT MONTGOMERY HILLS HIGHWAY RECONSTRUCTION PROJECT,
AS REQUESTED BY THE MARYLAND DEPARTMENT OF TRANSPORTATION (MDOT)**

WHEREAS, the National Capital Region Transportation Planning Board (TPB), as the federally designated metropolitan planning organization (MPO) for the Washington region, has the responsibility under the provisions of the Fixing America's Surface Transportation (FAST) Act, reauthorized November 15, 2021 when the Infrastructure Investment and Jobs Act (IIJA) was signed into law, 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 March 18, 2020 the TPB adopted the FY 2021-2024 TIP; and

WHEREAS, MDOT has requested an amendment to the FY 2021-2024 TIP to include TIP Action 21-50 which adds \$4,83 million in National Highway Performance Program (NHPP) funds for right-of-way acquisition (ROW) for the MD 97 at Montgomery Hills Highway Reconstruction project (ID T5420) as described in the attached materials; and

WHEREAS, the attached materials include: Attachment A) a Project Overview report showing how the project will appear in the TIP following approval, Attachment B) an Amendment Summary report showing the change in total project cost, reason for the amendment, and a Change Summary providing line-item changes to every programmed amount by fund source, fiscal year, and project phase, and Attachment C) a letter from MDOT dated April 20, 2022 requesting the amendment; and

WHEREAS, this project has been updated in the TPB's Project InfoTrak database application under TIP Action 21-50, creating the 50th version of the FY 2021-2024 TIP, which supersedes all previous versions of the TIP and can be viewed online at www.mwcog.org/ProjectInfoTrak; and

WHEREAS, full funding for the MD 97 at Montgomery Hills Highway Reconstruction project is included in the Visualize 2045 financial analysis; and

WHEREAS, this project is included in the Air Quality Conformity Analysis of the 2020 Amendment to Visualize 2045 and the FY 2021-2024 TIP (CON ID 931); and

WHEREAS, this resolution and amendment to the FY 2021-2024 TIP shall not be considered final until the Transportation Planning Board has had the opportunity to review and accept these materials at its next full meeting;

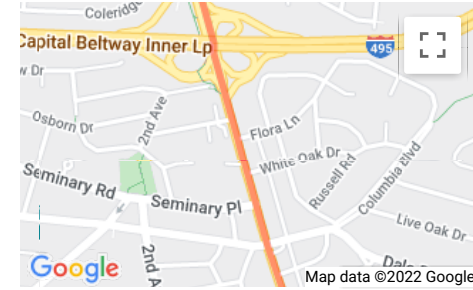
NOW, THEREFORE, BE IT RESOLVED THAT the Steering Committee of the National Capital Region Transportation Planning Board amends the FY 2021-2024 TIP to include TIP Action 21-50 which adds \$4.83 million in NHPP funds for ROW for the MD 97 at Montgomery Hills Highway Reconstruction project (ID T5420) as described in the attached materials.



TIP ID T5420	Lead Agency Maryland Department of Transportation - State Highway Administration	Project Type Road - Add Capacity/Widening
Project Name MD 97 at Montgomery Hills Highway Reconstruction	County Montgomery	Total Cost \$37,000,000
Project Limits	Municipality	Completion Date 2025
	Agency Project ID MO2241	

Description A study to evaluate and design to address MD 97 safety and accessibility improvements between MD 390 and MD 192.

Phase	Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	NHPP	-	\$428,000	\$1,447,000	\$1,447,000	-	-	\$3,322,000
PE	STATE	\$2,910,000	\$197,000	\$34,000	\$34,000	-	-	\$3,175,000
	Total PE	\$2,910,000	\$625,000	\$1,481,000	\$1,481,000	-	-	\$6,497,000
ROW	NHPP	-	-	\$1,260,000	\$1,785,000	\$1,785,000	-	\$4,830,000
	Total ROW	-	-	\$1,260,000	\$1,785,000	\$1,785,000	-	\$4,830,000
PLANNING	LOCAL	\$3,044,000	-	-	-	-	-	\$3,044,000
	Total PLANNING	\$3,044,000	-	-	-	-	-	\$3,044,000
	Total Programmed	\$5,954,000	\$625,000	\$2,741,000	\$3,266,000	\$1,785,000	-	\$14,371,000



Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-14 Amendment 2021-2024	01/06/2021	N/A	N/A
21-16 Amendment 2021-2024	01/22/2021	N/A	N/A
21-33 Amendment 2021-2024	09/17/2021	N/A	N/A
21-50 Amendment 2021-2024	Pending	Pending	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, Schedule Change(s)

Funding Change(s):

Total project cost increased from \$9,541,000 to \$14,371,000

**Summary Report for TIP Action 21-50: Formal Amendment to the
 FY 2021-2024 Transportation Improvement Program
 Requested by Maryland Department of Transportation - State Highway Administration**

TIP ID	PROJECT TITLE	COST BEFORE	COST AFTER	COST CHANGE	% CHANGE	CHANGE REASON	CHANGE SUMMARY
T5420	MD 97 at Montgomery Hills Highway Reconstruction	\$9,541,000	\$14,371,000	\$4,830,000	51	Cost change(s), Programming Update, Schedule Change(s)	PROJECT CHANGES (FROM PREVIOUS VERSION): NHPP + Increase funds in FFY 22 in ROW from \$0 to \$1,260,000 + Increase funds in FFY 23 in ROW from \$0 to \$1,785,000 ► Add funds in FFY 24 in ROW for \$1,785,000 <i>Total project cost increased from \$9,541,000 to \$14,371,000</i>

April 20, 2022

The Honorable Pamela Sebesky
Chairman
National Capital Region Transportation Planning Board
Metropolitan Washington Council of Governments
777 North Capitol Street, NE, Suite 300
Washington DC 20002

Dear Chairman Sebesky:

The Maryland Department of Transportation (MDOT) requests the following amendment to the Maryland portion of the National Capital Region Transportation Planning Board's (TPB) Fiscal Year (FY) 2021-2024 Transportation Improvement Program (TIP) for one existing State Highway Administration (SHA) project as described below and in the attached memo.

This action reflects MDOT SHA's updated programmed expenditures and project schedule from FY 2021 to FY 2024 for the MD 97 at Montgomery Hills Highway Reconstruction project. In addition, this new funding includes a five-percent additive to federal funds to cover federally funded overhead expenses. As this project is already included for construction in the Air Quality Conformity Determination for Visualize 2045, this additional funding will not affect the determination.

TIP ID	Project	Amount of New Funding (In 000s)	Comment
5420	MD 97 at Montgomery Hills Highway Reconstruction, Silver Spring	\$4,830	Add new right-of-way acquisition funds for this project.

MDOT requests that this amendment be approved by the TPB Steering Committee at its May 6, 2022 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 of the federal funding which was programmed for transit, or any allocations of state aid in lieu of federal aid to local jurisdictions.

The Honorable Pamela Sebesky
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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@modt.maryland.gov. Ms. Snyder will be happy to assist you. 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

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 MATT BAKER *MB*
REGIONAL AND INTERMODAL PLANNING DIVISION (RIPD)

SUBJECT: REQUEST TO AMEND THE FY 2021-2024 NATIONAL CAPITAL REGION
TRANSPORTATION PLANNING BOARD (TPB) TRANSPORTATION
IMPROVEMENT PROGRAM (TIP)

DATE: APRIL 19, 2022
REVISED APRIL 20, 2022

**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 the following TIP amendment.

SUMMARY

The MDOT State Highway Administration (MDOT SHA) hereby requests amendment of the FY 2021-2024 TPB TIP to reflect the following one action.

TIP	PROJECT	PHASE	NEW FUNDING
5420	MD 97 at Montgomery Hills Highway Reconstruction, Silver Spring	RW	\$4,830,000

ANALYSIS

MD 97 at Montgomery Hills Highway Reconstruction (TPB 5420) – This requested amendment reflects the addition of \$4,830,000 to FY 2021-2024 TPB TIP right-of-way acquisition funding for TPB 5420. The MDOT SHA requests this amendment in order that the FY 2021-2024 TPB TIP reflects MDOT SHA’s updated programmed project expenditures and project schedule in FY 2021-2024. Right-of-way acquisition for this project is wholly federally funded as MDOT SHA will use toll credits to convert the State funding component to federal funds. In addition, this funding includes a five-percent additive to federal funds to cover federally funded overhead expenses. Based on ongoing design, this project’s total cost, including funding programmed prior to the FY 2021-2024 TPB TIP and funding yet to be programmed, is decreasing from \$40 million to \$37 million. Design of this project is funded and

Ms. Heather Murphy
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approximately 65-percent complete. Right-of-way acquisition activities will begin as early as the Summer of 2022. Funding for construction remains to be identified.

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 2022-2027 Consolidated Transportation Program (<https://mdot.maryland.gov/tso/Pages/Index.aspx?PageId=27>) and FY 2022-2025 Maryland STIP (<https://mdot.maryland.gov/tso/pages/Index.aspx?PageId=117>).

Please amend the FY 2021-2024 TPB TIP and FY 2022-2025 Maryland STIP to reflect the funding information provided in the attachments. If you have any questions, please contact Mr. David Schlie, MDOT SHA Regional Planner, at 410-545-5674 or via email at dschlie@mdot.maryland.gov.

ATTACHMENTS

- FY 2021-2024 TPB TIP project 5420 report
- FY 2022-2025 Maryland STIP project TPB 5420 report

cc: Mr. Darren Bean, Assistant Regional Planner, RIPD, MDOT SHA
Mr. Eric Beckett, Deputy Director, Office of Planning and Preliminary Engineering (OPPE), MDOT SHA
Jeff Davis, P.E., AICP, Assistant Chief, Highway Design Division (HDD), MDOT SHA
Ms. Marie-France Guiteau, Transportation Engineering Manager, HDD, MDOT SHA
Ms. Jill Lemke, Assistant Chief, RIPD, MDOT SHA
C. Scott Pomento, P.E., Director, OPPE, MDOT SHA
Erica Rigby, P.E., District Engineer, District 3, MDOT SHA
Mr. David Rodgers, Regional Planner, RIPD, MDOT SHA
Mr. David Schlie, Regional Planner, RIPD, MDOT SHA

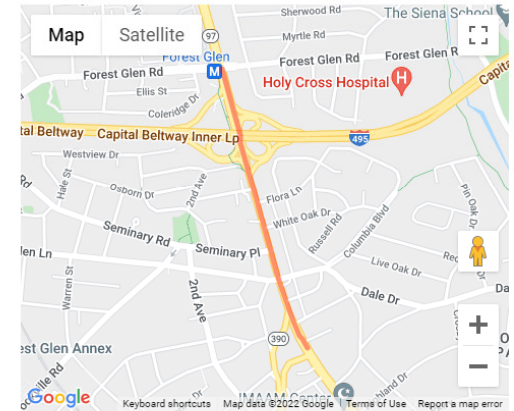
TIP ID T5420
Project Name MD 97 at Montgomery Hills Highway Reconstruction
Project Limits

Lead Agency Maryland Department of Transportation - State Highway Administration
County Montgomery
Municipality
Agency Project ID MO2241

Project Type Road - Add Capacity/Widening
Total Cost \$37,000,000
Completion Date 2025

Description A study to evaluate and design to address MD 97 safety and accessibility improvements between MD 390 and MD 192.

Phase	Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
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21-16	Amendment 2021-2024	01/22/2021	N/A	N/A
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A
21-50	Amendment 2021-2024	Pending	Pending	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, Schedule Change(s)

Funding Change(s):

Total project cost increased from \$9,541,000 to \$14,371,000

MARYLAND STATEWIDE TIP FY 2022-2025

MDOT STIP # TPB 5420

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s)		
				Federal	State/Local	Total
MD 97 at Montgomery Hills Highway Reconstruction (MO2241)	B	TPB 2618	CE 2019	\$ 2,894	\$ 68	\$ 2,962
	Administration			Net Funding Change (000s)		
	MDOT SHA	TPB	SHA-M-9 FY 2022	\$ 4,830	\$ -	\$ 4,830

Description A project of make safety and accessibility improvements to MD 97 in Montgomery Hills, between MD 192 and MD 390.

Justification This project will address safety and traffic operations within the study area.

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria	Current (000s)	Funding		FY 2022	FY 2023	FY 2024	FY 2024	Total
		Total	Federal	State/Local	Total	Federal	State/Local	Total
<input type="checkbox"/> A) Adds new individual projects to the current STIP		Total	\$ 1,481	\$ 1,481	\$ -	\$ -	\$ 2,962	
<input checked="" type="checkbox"/> B) Increase/decrease, scope change, advance, delay, or phase change		Federal	\$ 1,447	\$ 1,447	\$ -	\$ -	\$ 2,894	
<input type="checkbox"/> C) Removes or deletes individual listed project from the STIP		State/Local	\$ 34	\$ 34	\$ -	\$ -	\$ 68	
<input type="checkbox"/> D) Other		Total	\$ 2,741	\$ 3,266	\$ 1,785	\$ -	\$ 7,792	
MARYLAND DEPARTMENT OF TRANSPORTATION		Federal	\$ 2,707	\$ 3,232	\$ 1,785	\$ -	\$ 7,724	
		State/Local	\$ 34	\$ 34	\$ -	\$ -	\$ 68	
	Total	\$ 1,260	\$ 1,785	\$ 1,785	\$ -	\$ 4,830		
		Federal	\$ 1,260	\$ 1,785	\$ 1,785	\$ -	\$ 4,830	
		State/Local	\$ -	\$ -	\$ -	\$ -	\$ -	

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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE	NHPP	\$ 1,447	\$ -	\$ 1,447	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,894	\$ -	\$ 2,894
	State	\$ -	\$ 34	\$ -	\$ 34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68	\$ 68
RW	NHPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 1,447	\$ 34	\$ 1,447	\$ 34	\$ -	\$ -	\$ -	\$ -	\$ 2,894	\$ 68	\$ 2,962

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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE	NHPP	\$ 1,447	\$ -	\$ 1,447	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,894	\$ -	\$ 2,894
	State	\$ -	\$ 34	\$ -	\$ 34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68	\$ 68
RW	NHPP	\$ 1,260	\$ -	\$ 1,785	\$ -	\$ 1,785	\$ -	\$ -	\$ -	\$ 4,830	\$ -	\$ 4,830
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 2,707	\$ 34	\$ 3,232	\$ 34	\$ 1,785	\$ -	\$ -	\$ -	\$ 7,724	\$ 68	\$ 7,792

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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE	NHPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	State	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RW	NHPP	\$ 1,260	\$ -	\$ 1,785	\$ -	\$ 1,785	\$ -	\$ -	\$ -	\$ 4,830	\$ -	\$ 4,830
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 1,260	\$ -	\$ 1,785	\$ -	\$ 1,785	\$ -	\$ -	\$ -	\$ 4,830	\$ -	\$ 4,830

MARYLAND STATEWIDE TIP FY 2022-2025

MDOT STIP # TPB 5420 (cont'd)

TOTAL PROJECT COST

Prior Cost (≤ FY 2021)		STIP Cost (FY 2022-2025)		Balance to Complete (≥ FY 2026)		Total Project Cost	
Federal	\$ 428	Federal	\$ 7,724	Federal	\$ -	Federal	\$ 8,152
State/Local	\$ 6,151	State/Local	\$ 68	State/Local	\$ -	State/Local	\$ 6,219
Total	\$ 6,579	Total	\$ 7,792	Total	\$ -	Total	\$ 14,371