

**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 21-45 TO ADD THE MD 337 AT  
MD 218 AND I-95/I-495 NORTHBOUND EXIT BRAC INTERSECTION IMPROVEMENT  
PROJECT AND THE I-95/I-495 INTERCHANGE AT MEDICAL CENTER DRIVE STUDY, 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 21-45 which adds \$11.725 million in Surface Transportation Block Grant (STBG) program and state funds for construction of the MD 337 at MD 218 and I-95/I-495 Northbound Exit BRAC Intersection Improvements project (ID T6392), and \$9.5 million in National Highway Performance Program (NHPP) and state funds for preliminary engineering (PE) on the I-95/I-495 Interchange at Medical Center Drive study (ID T11578) as described in the attached materials; and

**WHEREAS**, the attached materials include: Attachment A) TIP Project Overview report showing how both projects will appear in the TIP after the action is approved and Attachment B) a letter from MDOT dated January 25, 2022 requesting the amendment; and

**WHEREAS**, both projects have been entered in the TPB's Project InfoTrak database application under TIP Action 21-45, creating the 45<sup>th</sup> 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](http://www.mwcog.org/ProjectInfoTrak); and

**WHEREAS**, full funding for the MD 337 intersection improvements project is included in the Visualize 2045 financial analysis and in the attached letter MDOT states that the \$9.5 million for the interchange at Medical Center Drive study has been identified in their updated programming expenditures and does not come at detriment to any other projects currently included in the Air Quality Conformity Analysis of the 2020 Amendment to Visualize 2045 and the FY 2021-2024 TIP; and

**WHEREAS**, the MD 337 intersection improvements project and the interchange at Medical Center Drive study are exempt from the air quality conformity requirement, as defined in Environmental Protection Agency's (EPA) Transportation Conformity Regulations as of April 2012; and

**WHEREAS**, once the interchange at Medical Center Drive study is complete and the proposed configuration of the interchange has been determined, the project will need to be reviewed to determine if it needs to be included in the conformity analysis of the plan and TIP before moving forward with funding for right-of-way acquisition or construction; 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 21-45 which adds \$11.725 million in STBG and state funds for construction of the MD 337 at MD 218 and I-95/I-495 Northbound Exit BRAC Intersection Improvements project (ID T6392), and \$9.5 million in NHPP and state funds for PE on the I-95/I-495 Interchange at Medical Center Drive study (ID T11578) as described in the attached materials.



<b>TIP ID</b>	T11578	<b>Lead Agency</b>	Maryland Department of Transportation - State Highway Administration	<b>Project Type</b>	Study/Planning/Research
<b>Project Name</b>	I-95/I-495 Interchange at Medical Center Drive	<b>County</b>	Prince Georges	<b>Total Cost</b>	\$9,500,000
<b>Project Limits</b>	Interchange on I 495 at @ Medical Center Drive	<b>Municipality</b>		<b>Completion Date</b>	2025
		<b>Agency Project ID</b>	N/A		
<b>Description</b>	The project is an upgrade to the existing I-95/I-495 interchange at Medical Center Drive (formerly Arena Drive). The project will address existing congestion and will accommodate increasing traffic volumes associated with future growth in the Largo Town Center and the University of Maryland Capital Region Medical Center.				

Phase	Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	NHPP	-	-	\$450,000	\$2,700,000	\$2,700,000	\$2,700,000	\$8,550,000
PE	STATE	-	-	\$50,000	\$300,000	\$300,000	\$300,000	\$950,000
	<i>Total PE</i>	-	-	\$500,000	\$3,000,000	\$3,000,000	\$3,000,000	\$9,500,000
	<i>Total Programmed</i>	-	-	\$500,000	\$3,000,000	\$3,000,000	\$3,000,000	\$9,500,000



Version History

<u>TIP Document</u>		<u>MPO Approval</u>	<u>FHWA Approval</u>	<u>FTA Approval</u>
21-45	Amendment 2021-2024	Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project



**TIP ID** T6392  
**Project Name** MD 337 at MD 218 and I-95/I-495 Northbound Exit BRAC Intersection Improvements  
**Project Limits**

**Lead Agency** Maryland Department of Transportation - State Highway Administration  
**County** Prince Georges  
**Municipality**  
**Agency Project ID** PG7802

**Project Type** Road - Intersection improvement  
**Total Cost** \$19,335,056  
**Completion Date** 2019

**Description** Construction of MD 337 intersection improvements at MD 218 and at I-95/I-495 northbound exit ramp to improve access to Joint Base Andrews.

Phase	Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
ROW	OEA	\$278,000	-	-	-	-	-	\$278,000
ROW	STATE	\$91,000	-	-	-	-	-	\$91,000
	<b>Total ROW</b>	<b>\$369,000</b>	-	-	-	-	-	<b>\$369,000</b>
CON	OEA	\$5,715,000	-	-	-	-	-	\$5,715,000
CON	STATE	\$1,526,000	-	\$586,253	-	-	-	\$2,112,253
CON	STBG	-	-	\$11,138,803	-	-	-	\$11,138,803
	<b>Total CON</b>	<b>\$7,241,000</b>	-	<b>\$11,725,056</b>	-	-	-	<b>\$18,966,056</b>
	<b>Total Programmed</b>	<b>\$7,610,000</b>	-	<b>\$11,725,056</b>	-	-	-	<b>\$19,335,056</b>



**Version History**

<u>TIP Document</u>			<u>MPO Approval</u>	<u>FHWA Approval</u>	<u>FTA Approval</u>
20-01	Amendment	2020-2023	Pending	Pending	Pending
21-45	Amendment	2021-2024	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Cost change(s)

**Funding Change(s):**

Total project cost increased from \$7,610,000 to \$19,335,056



Larry Hogan  
Governor  
Boyd K. Rutherford  
Lt. Governor  
James F. Ports, Jr.  
Secretary

January 25, 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 and one new State Highway Administration (SHA) project as described below and in the attached memo.

This action reflects MDOT SHA's updated programmed expenditures from FY 2021 to FY 2024, and as these projects do not add capacity, this amendment does not affect the Air Quality Conformity Determination for Visualize 2045.

TIP ID	Project	Amount of New Funding (In 000s)	Comment
6392	MD 337 at MD 218 and I-95/I-495 Northbound Exit BRAC Intersection Improvements, Morningside	\$11,725	Add new construction funds for this intersection improvement project.
11578	I-95/I-495 Interchange at Medical Center Drive, Lake Arbor/Summerfield	\$9,500	Add new engineering funds to this new interchange improvement project.

MDOT requests that this amendment be approved by the TPB Steering Committee at its February 4, 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 black ink, appearing to read "Tyson Byrne". The signature is fluid and cursive, with the first name "Tyson" and last name "Byrne" clearly distinguishable.

Tyson Byrne  
Regional Planning Manager  
Office of Planning and Capital Programming

Attachment

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

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**MEMORANDUM**

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**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  
TRANSPORTATION PLANNING BOARD (TPB) TRANSPORTATION  
IMPROVEMENT PROGRAM (TIP)

**DATE:** JANUARY 25, 2022

**RESPONSE**  
**REQUESTED BY:** N/A

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**PURPOSE OF MEMORANDUM**

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

**SUMMARY**

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

TIP	PROJECT	PHASE	NEW FUNDING
6392	MD 337 at MD 218 and I-95/I-495 Northbound Exit BRAC Intersection Improvements, Morningside	CO	\$11,725,000
11578	I-95/I-495 Interchange at Medical Center Drive, Lake Arbor/ Summerfield	PE	\$9,500,000

**ANALYSIS**

*MD 337 at MD 218 and I-95/I-495 Northbound Exit BRAC Intersection Improvements (TPB 6392)* – This requested amendment reflects the addition of \$11,725,000 in federal NHPP and State funds to the FY 2021-2024 TPB TIP construction funding for TPB 6392. This amendment ensures the FY 2021-2024 TPB TIP reflects MDOT SHA’s updated programmed project expenditures and project schedule in FY 2021-2024. This project’s total cost is increasing from \$8 million to \$19 million, an increase that

Ms. Heather Murphy  
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accounts for resolving disputed quantities estimates with the contractor and closing out the project. MDOT SHA opened the improvements to traffic in 2018.

*I-95/I-495 Interchange at Medical Center Drive (TPB 11578)* – This requested amendment reflects the addition of a new project to the FY 2021-2024 TPB TIP and adds \$9,500,000 in federal NHPP and State funds to the FY 2021-2024 TPB TIP design funding for TPB 11578. This amendment ensures the FY 2021-2024 TPB TIP reflects MDOT SHA updated programmed funds and project schedule in FY 2021-2024. A project scope and cost estimates will be refined in the design process, which is anticipated to proceed beginning in 2022 and continue into 2024. The addition of this project to the FY 2021-2024 TPB TIP also reflects its addition to the TPB long-range transportation plan, *Visualize 2045*. Following coordination with TPB staff, it has been determined that this project will not affect air quality conformity as it constitutes only a modification of the existing I-95/I-495 interchange at Medical Center Drive (formerly Arena Drive); as proposed, it will not require air quality conformity analysis.

The attached Statewide TIP (STIP) reports document MDOT's requested amendment with respect to funding for the above projects. These requested actions 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. 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 Rodgers, MDOT SHA Regional Planner, at 410-545-5670 or via email at [drodgers1@mdot.maryland.gov](mailto:drodgers1@mdot.maryland.gov).

## **ATTACHMENTS**

- FY 2021-2024 TPB TIP project 6392 report
- FY 2022-2025 Maryland STIP project TPB 6392 report
- FY 2021-2024 TPB TIP project 11578 report
- FY 2022-2025 Maryland STIP project TPB 11578 report

cc: Mr. Eric Beckett, Deputy Director, Office of Planning and Preliminary Engineering, MDOT SHA  
Mr. Ryan Doran, Area Engineer, District 3, MDOT SHA  
Mr. William Gover, Assistant District Engineer - Construction, District 3, MDOT SHA  
Mr. Bill Kucharek, Area Engineer, District 3, MDOT SHA  
Eric Marabello, P.E., Director, Office of Highway Development, MDOT SHA  
Mr. David Rodgers, Regional Planner, RIPD, MDOT SHA  
Ms. Thomasina Saxon, Administrative Assistant Executive, RIPD, MDOT SHA  
Barry Smith, P.E., Acting Chief, Highway Design Division, MDOT SHA





National Capital Region Transportation Planning Board  
 FY 2021-2024 Transportation Improvement Program  
 Maryland Department of Transportation - State Highway Administration  
 21-45 FORMAL AMENDMENT

**TIP ID** T6392 **Lead Agency** Maryland Department of Transportation - State Highway Administration **Project Type** Road - Intersection improvement  
**Project Name** MD 337 at MD 218 and I-95/I-495 Northbound Exit BRAC Intersection Improvements **County** Prince Georges **Total Cost** \$19,335,056  
**Project Limits** **Municipality** **Completion Date** 2019  
**Agency Project ID** PG7802

**Description** Construction of MD 337 intersection improvements at MD 218 and at I-95/I-495 northbound exit ramp to improve access to Joint Base Andrews.

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<b>Total Programmed</b>		<b>\$7,610,000</b>	<b>-</b>	<b>\$11,725,056</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$19,335,056</b>

\*Map Has Not Been Marked

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Current Change Reason

SCHEDULE / FUNDING / SCOPE - Cost change(s)

Funding Change(s):

Total project cost increased from \$7,610,000 to \$19,335,056

<b>TIP ID</b>	T11578	<b>Lead Agency</b>	Maryland Department of Transportation - State Highway Administration	<b>Project Type</b>	Road - Interchange improvement
<b>Project Name</b>	I-95/I-495 Interchange at Medical Center Drive	<b>County</b>		<b>Total Cost</b>	\$9,500,000
<b>Project Limits</b>	Interchange on I 495 at @ Medical Center Drive	<b>Municipality</b>		<b>Completion Date</b>	2025
		<b>Agency Project ID</b>	N/A		
<b>Description</b>	The project is an upgrade the existing I-95/I-495 interchange at Medical Center Drive (formerly Arena Drive). The project will address existing congestion and will accommodate increasing traffic volumes associated with future growth in the Largo Town Center and the University of Maryland Capital Region Medical Center.				

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	<b>Total PE</b>	-	-	\$500,000	\$3,000,000	\$3,000,000	\$3,000,000	\$9,500,000
	<b>Total Programmed</b>	-	-	\$500,000	\$3,000,000	\$3,000,000	\$3,000,000	\$9,500,000

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Version History

TIP Document	Version
21-45	Amendment 2021-2024

MPO	FHWA	FTA
Approval	Approval	Approval
Pending	Pending	N/A

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project