



Larry Hogan
Governor
Boyd K. Rutherford
Lt. Governor
Gregory Slater
Secretary

November 19, 2021

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
1835 Market Street, Suite 1910
Philadelphia PA 19103

Dear Mr. Murrill and Ms. Crews:

The Maryland Department of Transportation (MDOT) hereby requests to amend the Fiscal Year (FY) 2022 – 2025 Maryland Statewide Transportation Improvement Program (STIP) to reflect an amendment to the Hagerstown Metropolitan Planning Organization (HEPMPO) FY 2021 – 2024 Transportation Improvement Program (TIP). This amendment changes one existing project and adds three new projects to the TIP. The approval and the detailed supporting documentation are attached. This amendment has been designated as MDOT Control #22-01.

The first action reflects the addition of \$13.38 million of federal funding to the TIP for right-of-way acquisition and construction funding for the I-70 Roadway and Bridges Improvements I-81 to Bower Avenue project (HEPMPO W2021-08). The total cost of this project is increasing from \$2.4 million to \$39 million. Design is underway and will proceed through the Winter of 2023-2024. The State will be utilizing Toll Credits to reduce our match obligation. Construction will begin in the Spring of 2024.

The second action reflects the addition of \$670,000 in federal funding to the TIP for a new project, US 522 Eastbound I-70 Bridge Replacement (HEPMPO W2022-03). Design is underway for this project and will proceed through the Winter of 2023-2024. The State will be utilizing Toll Credits to reduce our match obligation. During this time, MDOT SHA will identify a construction schedule and funding for construction.

Mr. Gregory Murrill
Ms. Terry Garcia Crews
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The third action reflects the addition of \$24.15 million in federal funding to the TIP for a new project, I-70 Crystal Falls Drive Bridges Replacement (HEPMPO W2022-04). Design is underway and will proceed through the Winter of 2021-2022. The State will be utilizing Toll Credits to reduce our match obligation. Construction is anticipated to begin in the Spring of 2022.

The fourth action reflects the addition of \$783,000 in federal funding to the TIP for a new project, I-68 Creek Road Bridges Replacement (HEPMPO W2022-05). Design is underway and will proceed through the Winter of 2024-2025. The State will be utilizing Toll Credits to reduce our match obligation. During this time, MDOT SHA will identify a construction schedule and funding for construction.

Project Name	STIP #	TIP #	Funding Source	FY22-FY25 Net Federal Change (in 000's)
I-70 Roadway and Bridge Improvements (I-81 to Bower Avenue)	W2021-08	W2021-08	NHPP	\$13,383
US 522 Eastbound I-70 Bridge Replacement	W2022-03	W2022-03	NHPP	\$670
I-70 Crystal Falls Drive Bridges Replacement	W2022-04	W2022-04	NHPP	\$24,147
I-68 Creek Road Bridges Replacement	W2022-05	W2022-05	NHPP	\$783

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, or via e-mail at djanousek@mdot.maryland.gov. Of course, please feel free to contact me directly.

Sincerely,



Tyson Byrne
Regional Planning Manager
Office of Planning and Capital Programming

cc: Mr. Dan Janousek, 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 DAN JANOUSEK
REGIONAL PLANNER KARI SNYDER

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

SUBJECT: REQUEST TO AMEND THE FY 2021-2024 HAGERSTOWN/EASTERN
PANHANDLE METROPOLITAN PLANNING ORGANIZATION (HEPMPO)
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

DATE: SEPTEMBER 8, 2021
REVISED NOVEMBER 18, 2021

**RESPONSE
REQUESTED BY:** N/A

PURPOSE OF MEMORANDUM

This revised memorandum is being submitted subsequent to the Federal Highway Administration’s (FHWA) and the Federal Transit Administration’s November 18, 2021, joint approval of the FY 2022-2025 Maryland Statewide TIP (STIP). Prior to approval of the new FY 2022-2025 Maryland STIP, HEPMPO approved and incorporated into the HEPMPO FY 2021-2024 TIP the below four amendments via resolution 2022-05 on October 20, 2021. Therefore, this revised memorandum requests the MDOT Office of Planning and Capital Programming now request FHWA approve these amendments and incorporate them into the subsequently approved FY 2022-2025 Maryland STIP.

SUMMARY

The MDOT State Highway Administration (MDOT SHA) hereby requests amendment of the FY 2022-2025 Maryland STIP to reflect the following four actions already incorporated by HEPMPO into the HEPMPO FY 2021-2024 TIP.

TIP	PROJECT	PHASE	NEW FUNDING
W2021-08	I-70 Roadway and Bridges Improvements (I-81 to Bower Avenue), Hagerstown	PP/PE	(\$1,613,000)
		RW	\$142,000
		CO	\$2,483,000

TIP	PROJECT	PHASE	NEW FUNDING
W2022-03	US 522 Eastbound I-70 Bridge Replacement, Hancock	PP/PE	\$801,000
W2022-04	I-70 Crystal Falls Drive Bridges Replacement, Boonsboro	PP/PE CO	\$685,000 \$25,000,000
W2022-05	I-68 Creek Road Bridges Replacement, Hancock	PP/PE	\$801,000

ANALYSIS

I-70 Roadway and Bridges Improvements (I-81 to Bower Avenue) (HEPMPO W2021-08) – This requested amendment reflects previous expenditures of State funding for HEPMPO W2021-08 planning/design prior to the FY 2021-2024 HEPMPO TIP, the consequent reduction in planning/design funding during the FY 2021-2024 HEPMPO TIP, the addition of \$142,000 in right-of-way acquisition funding, and the addition of \$2,483,000 million in construction funding. The total cost of this project is increasing from \$2.4 million, accounting for only design, to \$39 million, accounting for design, right-of-way acquisition, and construction in fiscal years beyond the FY 2021-2024 HEPMPO TIP. Design is underway and will proceed through the Winter of 2023-2024, construction will begin in the Spring of 2024, and construction will be completed in 2025-2026.

US 522 Eastbound I-70 Bridge Replacement (HEPMPO W2022-03) – This requested amendment reflects the addition of a new project, HEPMPO W2022-03, to the FY 2021-2024 HEPMPO TIP and \$801,000 to FY 2021-2024 HEPMPO planning/design funding for this project. The MDOT SHA requests this amendment in order that the FY 2021-2024 HEPMPO TIP reflects MDOT SHA’s updated programmed project expenditures and project schedule in FY 2021-2024 as well as MDOT SHA’s decision to convert design funding from State funding to federal NHPP funding. This project currently is estimated to cost \$3.2 million, though ongoing design will result in a revised estimate. Design is underway and will proceed through the Winter of 2023-2024. During this time, MDOT SHA will identify a construction schedule and funding for construction.

I-70 Crystal Falls Drive Bridges Replacement (HEPMPO W2022-04) – This requested amendment reflects the addition of a new project, HEPMPO W2022-04, to the FY 2021-2024 HEPMPO TIP and of \$685,000 to FY 2021-2024 HEPMPO planning/design funding and \$25,000,000 to FY 2021-2024 HEPMPO construction funding for this project. The MDOT SHA requests this amendment in order that the FY 2021-2024 HEPMPO TIP reflects MDOT SHA’s updated programmed project expenditures and project schedule in FY 2021-2024 as well as MDOT SHA’s decision to convert design funding from State funding to federal NHPP funding. This project currently is estimated to cost \$27 million, though ongoing design may result in a revised estimate. Design is underway and will proceed through the Winter of 2021-2022. Construction is anticipated to begin in the Spring of 2022 and be completed in 2023.

Ms. Heather Murphy
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I-68 Creek Road Bridges Replacement (HEPMPO W2022-05) – This requested amendment reflects the addition of a new project, HEPMPO W2022-05, to the FY 2021-2024 HEPMPO TIP and \$801,000 to FY 2021-2024 HEPMPO planning/design funding for this project. The MDOT SHA requests this amendment in order that the FY 2021-2024 HEPMPO TIP reflects MDOT SHA's updated programmed project expenditures and project schedule in FY 2021-2024 as well as MDOT SHA's decision to convert design funding from State funding to federal NHPP funding. Design is estimated to cost \$1.2 million and will identify a construction cost estimate. Design is underway and will proceed through the Winter of 2024-2025. During this time, MDOT SHA will identify a construction schedule and funding for construction.

The attached 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. The MDOT published funding details in the draft 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 2022-2025 Maryland STIP to reflect the funding information provided in the attachments. If you have any questions, please contact Mr. Sean Varsolona, MDOT SHA Regional Planner, at 410-545-5672 or via email at svarsolona@mdot.maryland.gov.

ATTACHMENTS

- FY 2021-2024 HEPMPO TIP project W2021-08 report
- FY 2022-2025 Maryland STIP project HEPMPO W2021-08 report
- FY 2021-2024 HEPMPO TIP project W2022-03 report
- FY 2022-2025 Maryland STIP project HEPMPO W2022-03 report
- FY 2021-2024 HEPMPO TIP project W2022-04 report
- FY 2022-2025 Maryland STIP project HEPMPO W2022-04 report
- FY 2021-2024 HEPMPO TIP project W2022-05 report
- FY 2022-2025 Maryland STIP project HEPMPO W2022-05 report
- HEPMPO Resolution 2022-05

cc: Mr. Ben Allen, Assistant Regional Planner, RIPD, MDOT SHA
Mr. Eric Beckett, Deputy Director, Office of Planning and Preliminary Engineering, MDOT SHA
Anthony Crawford, P.E., District Engineer, District 6, MDOT SHA
John Narer, P.E., Team Leader, Structures Engineering Division, MDOT SHA
Kelly Nash, P.E., Deputy Director, Office of Structures, MDOT SHA
Jeff Robert, P.E., Chief, Structures Engineering Division, MDOT SHA
Mr. Sean Varsolona, Regional Planner, RIPD, MDOT SHA

HEPMPO Transportation Improvement Program FY 2021-2024 Individual Project Sheets

Project Description

MPO ID: W2021-08	State: Maryland	County: Washington	Proj. Rev. #: 1
State ID: WA4431		Federal ID: n/a	
Project Name: I-70 Roadway and Bridges Improvements (I-81 to Bower Avenue)			

Project Description: Replacement of eastbound I-70 mainline and collector/distributor bridges' decks and superstructures, replacement of eastbound and westbound I-70 US 11 bridges, replacement of eastbound and westbound Winchester and Western Railroad Virginia Division bridges' decks and superstructures, and associated roadway upgrades.

Limits: I-70 (I-81 to Bower Avenue)

Remarks: Added October 21, 2020
Amended October 20, 2021

Project Funding Information

Schedule and Costs by Phase of Work

Total Cost: \$38,516.00 (thousands)

Source	Prior	2021	2022	2023	2024	2025	2026*
ENG	1,613.00	133.00	235.00	235.00	137.00	0.00	0.00
ROW	0.00	6.00	71.00	65.00	0.00	0.00	0.00
CON	0.00	0.00	6.00	8.00	2,469.00	12,326.00	12,802.00
Total	1,613.00	139.00	312.00	308.00	2,606.00	12,326.00	12,802.00

Schedule and Costs by Funding Source

Total Cost: \$38,516.00 (thousands)

Source	Prior	2021	2022	2023	2024	2025	2026*
NHPP	0.00	86.00	294.00	290.00	2,474.00	11,710.00	12,162.00
STATE	1,613.00	53.00	18.00	18.00	132.00	616.00	640.00
Total	1,613.00	139.00	312.00	308.00	2,606.00	12,326.00	12,802.00

Note: MDOT SHA is programming an additional \$8,410,000 (\$7,989,000 NHPP, \$421,000 State) in FY 2027.

MARYLAND STATEWIDE TIP FY 2022-2025

MDOT STIP # HEPMPO W2021-08

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s)			
				Federal	State/Local	Total	
I-70 Roadway and Bridges Improvements (I-81 to Bower Avenue) (WA4431)	B	n/a	PCE 2021	\$ 1,385	\$ 348	\$ 1,733	
				Net Funding Change (000s)			
	Administration	Area/MPO	CTP Page	Federal	State/Local	Total	
MDOT SHA			HEPMPO	SHA-W-4 FY 2022	\$ 13,383	\$ 436	\$ 13,819
Description	Replacement of eastbound I-70 mainline and collector/distributor bridges' decks and superstructures, replacement of eastbound and westbound I-70 US 11 bridges, replacement of eastbound and westbound Winchester and Western Railroad Virginia Division bridges' decks and superstructures, and associated roadway upgrades.						
Justification	I-70 bridges over US 11 are rated poor. Other bridge decks are in a deteriorated condition and will require replacement.						

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria	Funding (000s)	FY 2022		FY 2023		FY 2024		FY 2025		Total
		Total	Federal	Total	Federal	Total	Federal	Total	Total	
<input type="checkbox"/> A) Adds new individual projects to the current STIP	Current	\$ 678	\$ 542	\$ 678	\$ 542	\$ 377	\$ 301	\$ -	\$ -	\$ 1,733
<input checked="" type="checkbox"/> B) Increase/decrease, scope change, advance, delay, or phase change		Federal	\$ 542	\$ 542	\$ 301	\$ -	\$ -	\$ -	\$ -	\$ 1,385
<input type="checkbox"/> C) Removes or deletes individual listed project from the STIP	Proposed	\$ 312	\$ 136	\$ 308	\$ 136	\$ 2,606	\$ 76	\$ 12,326	\$ -	\$ 15,552
<input type="checkbox"/> D) Other		Total	\$ 312	\$ 136	\$ 308	\$ 136	\$ 2,606	\$ 76	\$ 12,326	\$ -
		Federal	\$ 294	\$ 290	\$ 2,474	\$ 11,710	\$ 14,768			
		State/Local	\$ 18	\$ 18	\$ 132	\$ 616	\$ 784			
		Total	\$ (366)	\$ (370)	\$ 2,229	\$ 12,326	\$ 13,819			
		Federal	\$ (248)	\$ (252)	\$ 2,173	\$ 11,710	\$ 13,383			
		State/Local	\$ (118)	\$ (118)	\$ 56	\$ 616	\$ 436			



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	\$ 542	\$ -	\$ 542	\$ -	\$ 301	\$ -	\$ -	\$ -	\$ 1,385	\$ -	\$ 1,385
	State	\$ -	\$ 136	\$ -	\$ 136	\$ -	\$ 76	\$ -	\$ -	\$ -	\$ 348	\$ 348
RW	NHPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO	NHPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	State	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 542	\$ 136	\$ 542	\$ 136	\$ 301	\$ 76	\$ -	\$ -	\$ 1,385	\$ 348	\$ 1,733

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	\$ 217	\$ -	\$ 217	\$ -	\$ 128	\$ -	\$ -	\$ -	\$ 562	\$ -	\$ 562
	State	\$ -	\$ 18	\$ -	\$ 18	\$ -	\$ 9	\$ -	\$ -	\$ -	\$ 45	\$ 45
RW	NHPP	\$ 71	\$ -	\$ 65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136	\$ -	\$ 136
CO	NHPP	\$ 6	\$ -	\$ 8	\$ -	\$ 2,346	\$ -	\$ 11,710	\$ -	\$ 14,070	\$ -	\$ 14,070
	State	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 123	\$ -	\$ 616	\$ -	\$ 739	\$ 739
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 294	\$ 18	\$ 290	\$ 18	\$ 2,474	\$ 132	\$ 11,710	\$ 616	\$ 14,768	\$ 784	\$ 15,552

MARYLAND STATEWIDE TIP FY 2022-2025

MDOT STIP # HEPMPO W2021-08 (cont'd)

PHASE DETAIL (cont'd)

Change	FY 2022		FY 2023		FY 2024		FY 2025		TOTAL		
	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP/PE <i>NHPP</i>	\$ (325)	\$ -	\$ (325)	\$ -	\$ (173)	\$ -	\$ -	\$ -	\$ (823)	\$ -	\$ (823)
<i>State</i>	\$ -	\$ (118)	\$ -	\$ (118)	\$ -	\$ (67)	\$ -	\$ -	\$ -	\$ (303)	\$ (303)
RW <i>NHPP</i>	\$ 71	\$ -	\$ 65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136	\$ -	\$ 136
CO <i>NHPP</i>	\$ 6	\$ -	\$ 8	\$ -	\$ 2,346	\$ -	\$ 11,710	\$ -	\$ 14,070	\$ -	\$ 14,070
<i>State</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 123	\$ -	\$ 616	\$ -	\$ 739	\$ 739
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ (248)	\$ (118)	\$ (252)	\$ (118)	\$ 2,173	\$ 56	\$ 11,710	\$ 616	\$ 13,383	\$ 436	\$ 13,819

TOTAL PROJECT COST

Prior Cost (≤ FY 2021)		STIP Cost (FY 2022-2025)		Balance to Complete (≥ FY 2026)		Total Project Cost	
Federal	\$ 86	Federal	\$ 14,768	Federal	\$ 20,151	Federal	\$ 35,005
State/Local	\$ 1,666	State/Local	\$ 784	State/Local	\$ 1,061	State/Local	\$ 3,511
Total	\$ 1,752	Total	\$ 15,552	Total	\$ 21,212	Total	\$ 38,516

**HEPMPO Transportation Improvement Program
FY 2021-2024
Individual Project Sheets**

Project Description

MPO ID: W2022-03	State: Maryland	County: Washington	Proj. Rev. #: 0
State ID: WA2631		Federal ID: n/a	
Project Name: US 522 Eastbound I-70 Bridge Replacement			

Project Description: Replacement of bridge 2109000 over eastbound I-70

Limits: US 522 at I-70

Remarks: Adopted October 20, 2021

Project Funding Information

Schedule and Costs by Phase of Work

Total Cost: \$3,176.00 (thousands)

Source	Prior	2021	2022	2023	2024	2025	2026
ENG	375.00	63.00	238.00	286.00	214.00	0.00	0.00
ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CON	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	375.00	63.00	238.00	286.00	214.00	0.00	0.00

Schedule and Costs by Funding Source

Total Cost: \$3,176.00 (thousands)

Source	Prior	2021	2022	2023	2024	2025	2026
NHPP	0.00	0.00	216.00	259.00	195.00	0.00	0.00
STATE	375.00	6300	22.00	27.00	19.00	0.00	0.00
Total	375.00	6300	238.00	286.00	214.00	0.00	0.00

Note: MDOT SHA currently estimates construction, for which it has yet to program funding, will cost \$2,000,000. Ongoing design will revise this cost estimate.

MARYLAND STATEWIDE TIP FY 2022-2025

MDOT STIP # HEPMPO W2022-03

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s)			
				Federal	State/Local	Total	
US 522 Eastbound I-70 Bridge Replacement (WA2631)	A	n/a	tdb	\$ -	\$ -	\$ -	
				Net Funding Change (000s)			
	Administration	Area/MPO	CTP Page	Federal	State/Local	Total	
MDOT SHA			HEPMPO	tdb FY 2023	\$ 670	\$ 68	\$ 738
Description: Replace bridge 2109000 over eastbound I-70.							
Justification: The existing structure, built in 1965, is nearing the end of its useful service life.							

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria		Funding		FY 2022	FY 2023	FY 2024	FY 2025	Total
		(000s)						
<input type="checkbox"/> A) Adds new individual projects to the current STIP <input checked="" type="checkbox"/> B) Increase/decrease, scope change, advance, delay, or phase change <input type="checkbox"/> C) Removes or deletes individual listed project from the STIP <input type="checkbox"/> D) Other	Current	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Federal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		State/Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Proposed	Total	\$ 238	\$ 286	\$ 214	\$ -	\$ 738	
		Federal	\$ 216	\$ 259	\$ 195	\$ -	\$ 670	
		State/Local	\$ 22	\$ 27	\$ 19	\$ -	\$ 68	
	Change	Total	\$ 238	\$ 286	\$ 214	\$ -	\$ 738	
		Federal	\$ 216	\$ 259	\$ 195	\$ -	\$ 670	
		State/Local	\$ 22	\$ 27	\$ 19	\$ -	\$ 68	



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	Total
PP/PE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	Total
PP/PE	NHPP	\$ 216	\$ -	\$ 259	\$ -	\$ 195	\$ -	\$ -	\$ 670	\$ -	\$ 670
	State	\$ -	\$ 22	\$ -	\$ 27	\$ -	\$ 19	\$ -	\$ -	\$ 68	\$ 68
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 216	\$ 22	\$ 259	\$ 27	\$ 195	\$ 19	\$ -	\$ 670	\$ 68	\$ 738

Change	FY 2022		FY 2023		FY 2024		FY 2025		TOTAL		
	Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP/PE	NHPP	\$ 216	\$ -	\$ 259	\$ -	\$ 195	\$ -	\$ -	\$ 670	\$ -	\$ 670
	State	\$ -	\$ 22	\$ -	\$ 27	\$ -	\$ 19	\$ -	\$ -	\$ 68	\$ 68
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 216	\$ 22	\$ 259	\$ 27	\$ 195	\$ 19	\$ -	\$ 670	\$ 68	\$ 738

MARYLAND STATEWIDE TIP FY 2022-2025

MDOT STIP # HEPMPO W/2022-03 (cont'd)

TOTAL PROJECT COST

Prior Cost (≤ FY 2021)		STIP Cost (FY 2022-2025)		Balance to Complete (≥ FY 2026)		Total Project Cost	
Federal	\$ -	Federal	\$ 670	Federal	\$ -	Federal	\$ 670
State/Local	\$ 438	State/Local	\$ 68	State/Local	\$ -	State/Local	\$ 506
Total	\$ 438	Total	\$ 738	Total	\$ -	Total	\$ 1,176

**HEPMPO Transportation Improvement Program
FY 2021-2024
Individual Project Sheets**

Project Description

MPO ID: W2022-04	State: Maryland	County: Washington	Proj. Rev. #: 0
State ID: WA4511		Federal ID: n/a	
Project Name: I-70 Crystal Falls Drive Bridges Replacement			

Project Description: Replacement of bridges 211353 and 2113504 over Crystal Falls Drive

Limits: I-70 at Crystal Falls Drive

Remarks: Adopted October 20, 2021

Project Funding Information

Schedule and Costs by Phase of Work

Total Cost: \$26,750.00 (thousands)

Source	Prior	2021	2022	2023	2024	2025	2026
ENG	1,065.00	267.00	157.00	157.00	104.00	0.00	0.00
ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CON	0.00	0.00	0.00	20,000.00	5,000.00	0.00	0.00
Total	1,065.00	267.00	157.00	20,157.00	5,104.00	0.00	0.00

Schedule and Costs by Funding Source

Total Cost: \$26,750.00 (thousands)

Source	Prior	2021	2022	2023	2024	2025	2026
NHPP	0.00	254.00	149.00	19,149.00	4,849.00	0.00	0.00
STATE	1,065.00	13.00	8.00	1,008.00	255.00	0.00	0.00
Total	1,065.00	267.00	157.00	20,157.00	5,104.00	0.00	0.00

MARYLAND STATEWIDE TIP FY 2022-2025

MDOT STIP # HEPMPO W2022-04

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s)			
				Federal	State/Local	Total	
I-70 Crystal Falls Drive Bridges Replacement (WA4511)	A	n/a	PCE 2021-2022	\$ -	\$ -	\$ -	
				Net Funding Change (000s)			
	Administration	Area/MPO	CTP Page	Federal	State/Local	Total	
MDOT SHA			HEPMPO	SHA-W-3 FY 2022	\$ 24,147	\$ 1,271	\$ 25,418
Description	Replace bridges 211353 and 2113504 over Crystal Falls Drive.						
Justification	The existing structures, built in 1968, are nearing the end of their useful service life.						

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria	Funding	FY 2022	FY 2023	FY 2024	FY 2025	Total	
		Current (000s)	Total	\$ -	\$ -	\$ -	\$ -
<input type="checkbox"/> A) Adds new individual projects to the current STIP <input checked="" type="checkbox"/> B) Increase/decrease, scope change, advance, delay, or phase change <input type="checkbox"/> C) Removes or deletes individual listed project from the STIP <input type="checkbox"/> D) Other	Federal	\$ -	\$ -	\$ -	\$ -	\$ -	
	State/Local	\$ -	\$ -	\$ -	\$ -	\$ -	
	Proposed (000s)	Total	\$ 157	\$ 20,157	\$ 5,104	\$ -	\$ 25,418
	Federal	\$ 149	\$ 19,149	\$ 4,849	\$ -	\$ 24,147	
	State/Local	\$ 8	\$ 1,008	\$ 255	\$ -	\$ 1,271	
	Change (000s)	Total	\$ 157	\$ 20,157	\$ 5,104	\$ -	\$ 25,418
	Federal	\$ 149	\$ 19,149	\$ 4,849	\$ -	\$ 24,147	
	State/Local	\$ 8	\$ 1,008	\$ 255	\$ -	\$ 1,271	



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	Total
PP/PE		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	Total
PP/PE	NHPP	\$ 149	\$ -	\$ 149	\$ -	\$ 99	\$ -	\$ -	\$ 397	\$ -	\$ 397
	State	\$ -	\$ 8	\$ -	\$ 8	\$ -	\$ 5	\$ -	\$ -	\$ 21	\$ 21
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO	NHPP	\$ -	\$ -	\$ 19,000	\$ -	\$ 4,750	\$ -	\$ -	\$ 23,750	\$ -	\$ 23,750
	State	\$ -	\$ -	\$ -	\$ 1,000	\$ -	\$ 250	\$ -	\$ -	\$ 1,250	\$ 1,250
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 149	\$ 8	\$ 19,149	\$ 1,008	\$ 4,849	\$ 255	\$ -	\$ 24,147	\$ 1,271	\$ 25,418

Change	FY 2022		FY 2023		FY 2024		FY 2025		TOTAL		
	Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP/PE	NHPP	\$ 149	\$ -	\$ 149	\$ -	\$ 99	\$ -	\$ -	\$ 397	\$ -	\$ 397
	State	\$ -	\$ 8	\$ -	\$ 8	\$ -	\$ 5	\$ -	\$ -	\$ 21	\$ 21
RW		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO	NHPP	\$ -	\$ -	\$ 19,000	\$ -	\$ 4,750	\$ -	\$ -	\$ 23,750	\$ -	\$ 23,750
	State	\$ -	\$ -	\$ -	\$ 1,000	\$ -	\$ 250	\$ -	\$ -	\$ 1,250	\$ 1,250
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 149	\$ 8	\$ 19,149	\$ 1,008	\$ 4,849	\$ 255	\$ -	\$ 24,147	\$ 1,271	\$ 25,418

MARYLAND STATEWIDE TIP FY 2022-2025

MDOT STIP # HEPMPO W2022-04 (cont'd)

TOTAL PROJECT COST

Prior Cost (≤ FY 2021)		STIP Cost (FY 2022-2025)		Balance to Complete (≥ FY 2026)		Total Project Cost	
Federal	\$ 254	Federal	\$ 24,147	Federal	\$ -	Federal	\$ 24,401
State/Local	\$ 1,078	State/Local	\$ 1,271	State/Local	\$ -	State/Local	\$ 2,349
Total	\$ 1,332	Total	\$ 25,418	Total	\$ -	Total	\$ 26,750

**HEPMPO Transportation Improvement Program
FY 2021-2024
Individual Project Sheets**

Project Description

MPO ID: W2022-05	State: Maryland	County: Washington	Proj. Rev. #: 0
State ID: WA4611		Federal ID: n/a	
Project Name: I-68 Creek Road Bridges Replacement			

Project Description: Replacement of bridges 2107603 and 2107604 over Creek Road

Limits: I-68 at Creek Road

Remarks: Adopted October 20, 2021

Project Funding Information

Schedule and Costs by Phase of Work

Total Cost: \$1,176.00 (thousands)

Source	Prior	2021	2022	2023	2024	2025	2026
ENG	247.00	76.00	213.00	256.00	256.00	128.00	0.00
ROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CON	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	247.00	76.00	213.00	256.00	256.00	128.00	0.00

Schedule and Costs by Funding Source

Total Cost: \$1,176.00 (thousands)

Source	Prior	2021	2022	2023	2024	2025	2026
NHPP	0.00	0.00	196.00	235.00	235.00	117.00	0.00
STATE	247.00	76.00	17.00	21.00	21.00	11.00	0.00
Total	247.00	76.00	213.00	256.00	256.00	128.00	0.00

Note: MDOT SHA has not yet developed a construction cost estimate. Ongoing design will result in a cost estimate.

MARYLAND STATEWIDE TIP FY 2022-2025

MDOT STIP # HEPMPO W2022-05

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s)			
				Federal	State/Local	Total	
I-68 Creek Road Bridges Replacement (WA4611)	A	n/a	tbd	\$ -	\$ -	\$ -	
				Net Funding Change (000s)			
	Administration	Area/MPO	CTP Page	Federal	State/Local	Total	
Description	Replace bridges 2107603 and 2107604 over Creek Road.	MDOT SHA	HEPMPO	tbd FY 2023	\$ 783	\$ 70	\$ 853
Justification	The existing structures, built in 1965, are nearing the end of their useful service life.						

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria	Funding (000s)	FY 2022		FY 2023		FY 2024		FY 2025		Total
		Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	
<input type="checkbox"/> A) Adds new individual projects to the current STIP <input checked="" type="checkbox"/> B) Increase/decrease, scope change, advance, delay, or phase change <input type="checkbox"/> C) Removes or deletes individual listed project from the STIP <input type="checkbox"/> D) Other	Current	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Proposed	Total	\$ 213	\$ 256	\$ 256	\$ 128	\$ 853			
		Federal	\$ 196	\$ 235	\$ 235	\$ 117	\$ 783			
	Change	State/Local	\$ 17	\$ 21	\$ 21	\$ 11	\$ 70			
		Total	\$ 213	\$ 256	\$ 256	\$ 128	\$ 853			
	Federal	\$ 196	\$ 235	\$ 235	\$ 117	\$ 783				
State/Local	\$ 17	\$ 21	\$ 21	\$ 11	\$ 70					



PHASE DETAIL

Current	FY 2022		FY 2023		FY 2024		FY 2025		TOTAL		
	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP/PE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Proposed	FY 2022		FY 2023		FY 2024		FY 2025		TOTAL		
	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP/PE NHPP	\$ 196	\$ -	\$ 235	\$ -	\$ 235	\$ -	\$ 117	\$ -	\$ 783	\$ -	\$ 783
State	\$ -	\$ 17	\$ -	\$ 21	\$ -	\$ 21	\$ -	\$ 11	\$ -	\$ 70	\$ 70
RW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 196	\$ 17	\$ 235	\$ 21	\$ 235	\$ 21	\$ 117	\$ 11	\$ 783	\$ 70	\$ 853

Change	FY 2022		FY 2023		FY 2024		FY 2025		TOTAL		
	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
PP/PE NHPP	\$ 196	\$ -	\$ 235	\$ -	\$ 235	\$ -	\$ 117	\$ -	\$ 783	\$ -	\$ 783
State	\$ -	\$ 17	\$ -	\$ 21	\$ -	\$ 21	\$ -	\$ 11	\$ -	\$ 70	\$ 70
RW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 196	\$ 17	\$ 235	\$ 21	\$ 235	\$ 21	\$ 117	\$ 11	\$ 783	\$ 70	\$ 853

MARYLAND STATEWIDE TIP FY 2022-2025

MDOT STIP # HEPMPO W/2022-05 (cont'd)

TOTAL PROJECT COST

Prior Cost (≤ FY 2021)		STIP Cost (FY 2022-2025)		Balance to Complete (≥ FY 2026)		Total Project Cost	
Federal	\$ -	Federal	\$ 783	Federal	\$ -	Federal	\$ 783
State/Local	\$ 323	State/Local	\$ 70	State/Local	\$ -	State/Local	\$ 393
Total	\$ 323	Total	\$ 853	Total	\$ -	Total	\$ 1,176



Hagerstown/Eastern Panhandle Metropolitan Planning Organization
33 W. Washington St., 4th Floor, Suite 402, Hagerstown, MD 21740
Phone: 240-313-2080, Fax: 240-313-2084
www.hepmo.net

**HAGERSTOWN/EASTERN PANHANDLE
METROPOLITAN PLANNING ORGANIZATION (HEPMPO)**

RESOLUTION # 2022 – 05

AMENDMENT TO THE 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Hagerstown/Eastern Panhandle Metropolitan Planning Organization (HEPMPO) is the designated Metropolitan Planning Organization for the Hagerstown-MD-WV-PA urbanized area and region, and includes official representatives of the cities of Hagerstown and Martinsburg, the towns of Washington County and of Berkeley County, the counties of Berkeley, Jefferson and Washington as well as representatives of the Maryland Department of Transportation, the West Virginia Department of Transportation, Washington County Transit, and the Eastern Panhandle Transit Authority; and

WHEREAS, the Hagerstown/Eastern Panhandle Metropolitan Planning Organization, as the Metropolitan Planning Organization for the Hagerstown-MD-WV-PA urbanized area and region, approved the 2021-2024 Transportation Improvement Program at its May 20, 2020 meeting, with federal concurrence received June 3, 2020; 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 Department of Transportation State Highway Administration has requested approval of an amendment to the 2021-2024 Transportation Improvement Program through the approved Transportation Improvement Program amendment process; and

WHEREAS, the Maryland Department of Transportation State Highway Administration is requesting to amend four projects: (1) I-70 Roadway and Bridges Improvements (I-81 to Bower Avenue), (2) US 522 Eastbound I-70 Bridge Replacement, (3) I-70 Crystal Falls Drive Bridges Replacement and (4) I-68 Creek Road Bridges Replacement; 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 Fixing America's Surface Transportation Act are met; and

WHEREAS, the proposed Transportation Improvement Program amendments were publicized for a 14-day review from October 6, 2021 to October 19, 2021. No comments were received on this project.



Hagerstown/Eastern Panhandle Metropolitan Planning Organization
33 W. Washington St., 4th Floor, Suite 402, Hagerstown, MD 21740
Phone: 240-313-2080, Fax: 240-313-2084
www.hepmo.net

NOW, THEREFORE, BE IT RESOLVED that the Hagerstown/Eastern Panhandle Metropolitan Planning Organization, approves the attached amendments to the 2021-2024 Transportation Improvement Program and finds them to conform to the applicable West Virginia State Implementation Plan and requirements of the 1990 Clean Air Act Amendments.

I HEREBY CERTIFY that the Hagerstown/Eastern Panhandle Metropolitan Planning Organization approved the aforementioned resolution on October 20, 2021.

10/20/2021
Date

Mark Baldwin
Mark Baldwin, Chair
Hagerstown/Eastern Panhandle MPO

[Signature]
Attest