

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

Secretary

June 29, 2022

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) requests to amend the Fiscal Year (FY) 2022 – 2025 Maryland Statewide Transportation Improvement Program (STIP) to reflect the addition of six projects on behalf of the MDOT State Highway Administration (MDOT SHA). The projects are:

OMT Pavement Engineering Procedural Enhancements (AW2696)
OMT Slope Investigations for Repair and Preventive Maintenance (AX2795)
OMT Pavement Program Development (AX7455)
OMT Geotechnical Asset Management (AZ0234)
OMT Pavement Engineering and System Preservation Planning (AZ1071)
OMT Pavement Network Condition Data Collection (AZ1091)

These projects will enable MDOT SHA to cooperatively, continuously, and comprehensively make transportation investment decisions and coordinate transportation planning activities throughout Maryland.

The MDOT has designated this amendment as MDOT Control #22-35. The MDOT SHA supporting documentation is attached.

Project Name	STIP#	Funding Source	FY22-FY25 Net Federal Change \$(000)
OMT Pavement Engineering Procedural Enhancements	AW2696	STBG w/TC	\$95
OMT Slope Investigations for Repair and Preventive Maintenance	AX2795	STBG w/TC	\$190
OMT Pavement Program Development	AX7455	STBG w/TC	\$2,280
OMT Geotechnical Asset Management	AZ0234	STBG w/TC	\$475
OMT Pavement Engineering and System Preservation Planning	AZ1071	STBG w/TC	\$2,613
OMT Pavement Network Condition Data Collection	AZ1091	STBG w/TC	\$523

If you have questions or need additional information, please contact Mr. Rashad Pinckney, Office of Planning and Capital Programming (OPCP) Regional Planner at 410-865-1280, or via email at rpinckney@mdot.maryland.gov for assistance. Of course, please feel free to contact me directly.

Sincerely,

Tyson Byrne

Regional Planning Manager

Office of Planning and Capital Programming

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Attachment

cc: Mr. Rashad Pinckney, Regional Planner, OPCP, MDOT



Larry Hogan Governor Boyd K. Rutherford Lt. Governor

James F. Ports, Jr. Secretary

Tim Smith, P.E. Administrator

#### **MEMORANDUM**

TO: DIRECTOR HEATHER MURPHY

OFFICE OF PLANNING AND CAPITAL PROGRAMMING

MARYLAND DEPARTMENT OF TRANPORTATION (MDOT)

**ATTN:** REGIONAL PLANNING MANAGER TYSON BYRNE

REGIONAL PLANNER DAN JANOUSEK

REGIONAL PLANNER KARI SNYDER

FROM: CHIEF MATT BAKER WD

REGIONAL AND INTERMODAL PLANNING DIVISION (RIPD)

**SUBJECT:** REQUEST TO AMEND THE FY 2022-2025 MARYLAND STATEWIDE

TRANSPORTATION IMPROVEMENT PROGRAM (STIP)

**DATE:** JUNE 28, 2022

**RESPONSE** 

**REQUESTED BY:** N/A

#### **PURPOSE OF MEMORANDUM**

To request the MDOT Office of Planning and Capital Programming approve and forward to the Federal Highway Administration (FHWA) for its approval the following STIP amendments.

#### **SUMMARY**

The MDOT State Highway Administration (MDOT SHA) hereby requests amendment of the FY 2022-2025 Maryland STIP to reflect the following six actions.

STIP	PROJECT	PHASE	NEW FUNDING
AW2696	OMT Pavement Engineering Procedural Enhancements	Other	\$100,000
AX2795	OMT Slope Investigations for Repair and Preventive Maintenance	Other	\$200,000
AX7455	OMT Pavement Program Development	Other	\$2,400,000
AZ0234	OMT Geotechnical Asset Management	Other	\$500,000
AZ1071	OMT Pavement Engineering and System Preservation Planning	Other	\$2,750,000

STIP	PROJECT	PHASE	NEW FUNDING
AZ1091	OMT Pavement Network Condition Data Collection	Other	\$550,000

(Please note STIP references included herein, e.g., AW2696, are based on MDOT SHA contracts issued in FY 2022. The MDOT SHA contracts covering subsequent fiscal years do not use the same alphanumeric contract descriptor as used in FY 2022. The MDOT SHA is retaining these original STIP references, however, for continuity purposes as the projects and activities are remaining the same beyond FY 2022.)

OMT Pavement Engineering Procedural Enhancements (AW2696) – This requested amendment reflects the addition of \$100,000 to AW2696 funding. This project is wholly federally funded as MDOT SHA will use toll credits to convert the State funding component to federal funds. This project enables MDOT SHA to continue to ensure MDOT SHA roads are maintained in a state of good repair by supporting MDOT SHA's work to develop and update pavement specifications, standards, and guidelines. The funding added by this amendment covers MDOT SHA's programmed expenditures for FY 2023.

OMT Slope Investigations for Repair and Preventive Maintenance (AX2795) – This requested amendment reflects the addition of \$200,000 to AX2795 funding. This project is wholly federally funded as MDOT SHA will use toll credits to convert the State funding component to federal funds. This project enables MDOT SHA to continue to ensure MDOT SHA roads are maintained in a state of good repair by supporting MDOT SHA's work to provide technical support to MDOT offices for roadway stability investigations. The funding added by this amendment covers MDOT SHA's programmed expenditures for FY 2023.

OMT Pavement Program Development (AX7455) – This requested amendment reflects the addition of \$2,400,000 to AX7455 funding. This project is wholly federally funded as MDOT SHA will use toll credits to convert the State funding component to federal funds. This project enables MDOT SHA to continue to ensure MDOT SHA roads are maintained in a state of good repair by supporting work to produce system preservation reports, pavement optimization analysis reports, and informs FHWA and MDOT transportation asset management decision-making. The funding added by this amendment covers MDOT SHA's programmed expenditures for FY 2023.

OMT Geotechnical Asset Management (AZ0234) – This requested amendment reflects the addition of \$500,000 to AZ0234 funding. This project is wholly federally funded as MDOT SHA will use toll credits to convert the State funding component to federal funds. This project enables MDOT SHA to continue to ensure MDOT SHA roads are maintained in a state of good repair by supporting the maintenance of MDOT SHA's geotechnical asset inventory, condition, and risk-based strategy information in a GIS data warehouse including highway cut slopes, embankments, ground improvements, and subsurface exploration data. The funding added by this amendment covers MDOT SHA's programmed expenditures for FY 2023.

OMT Pavement Engineering and System Preservation Planning (AZ1071) – This requested amendment reflects the addition of \$2,750,000 to AZ1071 funding. This project is wholly federally funded as MDOT SHA will use toll credits to convert the State funding component to federal funds. This project enables MDOT SHA to continue to ensure MDOT SHA roads are maintained in a state of good repair by

Ms. Heather Murphy Page Three

supporting field data collection, project level treatment selection, and pavement design. The funding added by this amendment covers MDOT SHA's programmed expenditures for FY 2023.

OMT Pavement Network Condition Data Collection (AZ1091) – This requested amendment reflects the addition of \$550,000 to AZ1091 funding. This project is wholly federally funded as MDOT SHA will use toll credits to convert the State funding component to federal funds. This project enables MDOT SHA to continue to ensure MDOT SHA roads are maintained in a state of good repair by supporting the collection of pavement condition data by taking skid measurements and the use of an automatic road analyzer (ARAN). The funding added by this amendment covers MDOT SHA's programmed expenditures for FY 2023.

The attached STIP reports document MDOT's requested amendments 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 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 attachment. If you have any questions, please contact Mr. Matt Baker, MDOT SHA RIPD Chief, at 410-545-5668 or via email at mbaker4@mdot.maryland.gov.

#### **ATTACHMENTS**

- FY 2022-2025 Maryland STIP project AW2696 report
- FY 2022-2025 Maryland STIP project AX2795 report
- FY 2022-2025 Maryland STIP project AX7455 report
- FY 2022-2025 Maryland STIP project AZ0234 report
- FY 2022-2025 Maryland STIP project AZ1071 report
- FY 2022-2025 Maryland STIP project AZ1091 report

cc: Mr. Eric Beckett, Deputy Director, Office of Planning and Preliminary Engineering (OPPE), MDOT SHA

Praveen Desaraju, P.E., Assistant Division Chief, Pavement Management, Office of Materials Technology (OMT), MDOT SHA

Paulo DeSousa, P.E., Assistant Division Chief, Pavement Design, OMT, MDOT SHA Madan Gaddan, P.E., Assistant Division Chief, Engineering Geology, OMT, MDOT SHA Emad Gheibi, P.E., Division Chief, Field Explorations, OMT, MDOT SHA C. Scott Pomento, P.E., Director, OPPE, MDOT SHA

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	Funding				· ·	•				State/Local	· /;		_	tate/Local (w/ tc)	Federal		State/Local (w/		
PP		\$	-	\$	-	\$		\$ -	\$ -	\$	- \$		- 3		\$		\$ -	\$	-
PE		\$	-	\$	-	\$		\$ -	\$ -	\$	- \$		- 3		\$		\$ <u>-</u>	\$	-
RW		\$	-	\$		\$		\$ -	\$ -	\$	- \$		-		\$		\$ -	Ψ	-
СО		\$	-	\$	-	\$		\$ -	\$ -	\$	- \$		- :		\$		\$ -	\$	-
Other	STBG (w/ tc)	\$	-	\$	-	\$		\$ 120	\$ -	\$	- \$		- ;		\$	2,280	•	0 \$	2,400
Total		\$	-	\$	- 1	\$	2,280	\$ 120	\$ -	\$	- \$	5	- 3	-	\$	2,280	\$ 12	0 \$	2,400

		MARYLAND S	TAT	EWI	DE TIP FY 202	2-20	)25		
MDOT STIP # AX7455 (cont'd)									
TOTAL PROJECT COST									
Prior Cost (≤ FY 2021)		STIP Cost (FY 2022-2025)			Balance to Complete (≥ FY 2026)			Total Project Cost	
Federal	\$ -	Federal	\$	4,560	Federal	\$	-	Federal	\$ 4,560
State/Local (w/ tc)	\$ -	State/Local (w/ tc)	\$	240	State/Local (w/ tc)	\$	-	State/Local (w/ tc)	\$ 240
Total	\$ -	Total	\$	4,800	Total	\$	-	Total	\$ 4,800

	TIP # AZ023	4														
SUMMA	RY TABLE				,											
Project					Amendm	ent Criteria	a	Conformity Status		Environme	ental Status	3	Current Fur Federal	nding Level (000s) State/Loc	) cal (w/ tc) <b>Total</b>	
OMT Geo	otechnical A	sset Manag	ement		В			n/a		n/a			\$	475 \$	25 \$	500
													Net Fundin	g Change (000s)		
					Administ	ration		Area/MPO		CTP Page			Federal	State/Loc	al (w/ tc) Total	
					MDOT SI			Rural (Non-MPO)		tbd 2023 C			\$	475 \$	25 \$	500
		improvemer	its, and	subsurface explo	ration data	١.		dition, and risk-base			S data warehouse	e including	highway cu	ut slopes, embank	ments, ground	
INDIVIDU	ual reque	ST FORM									· ·			,		
STIP/T	IP Amendm	nent Criteri	а						Funding	FY 2022	FY 2023		FY 2024	FY 2025	Total	
			-					Current	Total	\$	500 \$		\$	- \$	- \$	500
				the current STIP				(000s)	Federal	\$	475 \$		\$	- \$	- \$	475
				ge, advance, dela		e change			State/Local (w/ to	-/-	25 \$		\$	- \$	- \$	25
		deletes indi	vidual lis	sted project from	the STIP			Proposed		\$	500 \$	500	•	- \$	- \$	1,000
□ D) (	Other							(000s)	Federal	\$	475 \$	475		- \$	- \$ - \$	950
		_						Change	State/Local (w/ to	C) \$ \$	25 \$ - <b>\$</b>		\$ <b>\$</b>	- \$ - <b>\$</b>	- \$ - \$	50 <b>500</b>
		MARYI	ΔND	DEPARTME	NT OF	TRANS	PORTATION		Federal	\$	- <b>\$</b>	475	•	- <b>\$</b>	- <b>\$</b>	475
	MARYLAND DEPARTMENT OF TRANSPORTA					OKIAHON	(0008)	State/Local (w/ to		- \$	25		- \$	- \$ - \$	25	
PHASE	DETAIL								Otate/Local (W/ t	C) U	- ΙΨ	20	Ψ	- μ	- μΨ	20
Current			FY 2	022		FY 2	023	FY	2024		FY 2025			TO <sup>-</sup>	ΓΑΙ	
Phase Fu		Federal		State/Local (w/ to	) Federal		State/Local (w/ tc)	8	State/Local (w/ to	c) Federal		ocal (w/ tc)	Federal		cal (w/ tc) Total	
PP		\$		\$ -	\$		\$ -	\$ -	\$ -	\$	- \$	-	\$	- \$	- \$	-
PE		\$	-	\$ -	\$	-	\$ -	\$ -	\$ -	\$	- \$	-	\$	- \$	- \$	-
RW		\$	-	\$ -	\$	-	\$ -	\$ -	\$ -	\$	- \$	-	\$	- \$	- \$	-
CO		\$	-	\$ -	\$	-	\$ -	\$ -	\$ -	\$	- \$	-	\$	- \$	- \$	-
Other S	TBG (w/ tc)	\$	475	\$ 25	\$	-	\$ -	\$ -	\$ -	\$	- \$	-	\$	475 \$	25 \$	500
Total		\$	475	\$ 25	\$	-	\$ -	\$ -	\$ -	\$	- \$	-	\$	475 \$	25 \$	500
			E) ( 0		1	F) ( 0	200	5.4	2004	1	E) ( 0005			<del></del>		
Propose			FY 2		\	FY 2			2024	- \	FY 2025			TO <sup>*</sup>		
Phase Fu	unaing	Federal \$		State/Local (w/ to \$ -	<del></del>		State/Local (w/ tc) \$ -	Federal -	State/Local (w/ to	s s	- \$	ocal (w/ tc) -	Federal	- \$	al (w/ tc) Total - \$	
PE		\$		\$ -	\$		\$ -	\$ -	\$ -	\$	- \$ - \$		Φ	- \$	- \$ - \$	
RW		\$		\$ -	\$		\$ -	\$ -	\$ -	\$	- \$		Φ C	- \$	- \$ - \$	
CO		\$		\$ -	\$		\$ -	\$ -	\$ -	\$	- \$		¢	- \$	- \$	
	TBG (w/ tc)	\$	475			475		\$ -	\$ -	\$	- \$		\$	950 \$	50 \$	1,000
Total	1 DO (W 10)	\$	475		\$	475			\$ -	\$	- <b>\$</b>		\$	950 \$	50 \$	1.000
Total		<del>*</del>	4.0		1 4	470	<del>*</del>	•	•	, <del>V</del>			Ψ			1,000
Change			FY 2	022		FY 2	023	FY	2024	1	FY 2025			TO <sup>-</sup>	ΓAL	
Phase Fu		Federal		State/Local (w/ to	) Federal		State/Local (w/ tc)	Federal	State/Local (w/ to	c) Federal	State/Lo	ocal (w/ tc)	Federal	State/Loc	al (w/ tc) Total	
PP	_	\$	-	\$ -	\$	-	\$ -	\$ -	\$ -	\$	- \$	- 1	\$	- \$	- \$	-
PE		\$	-	\$ -	\$	-	\$ -	\$ -	\$ -	\$	- \$	-	\$	- \$	- \$	-
RW		\$	-	\$ -	\$	-	\$ -	\$ -	\$ -	\$	- \$	-	\$	- \$	- \$	-
CO		\$	-	\$ -	\$	-	\$ -	\$ -	\$ -	\$	- \$	-	\$	- \$	- \$	-
Other S	TBG (w/ tc)	\$	- [	\$ -	\$	475		\$ -	\$ -	\$	- \$	-	\$	475 \$	25 \$	500
Total		\$	-	\$ -	\$	475	\$ 25	\$ -	\$ -	\$	- \$	-	\$	475 \$	25 \$	500

		MARYLAND ST	ГАТЕ	WI	DE TIP FY 202	2-20	25		
MDOT STIP # AZ0234 (cont'd)									
TOTAL PROJECT COST									
Prior Cost (≤ FY 2021)		STIP Cost (FY 2022-2025)			Balance to Complete (≥ FY 2026)			Total Project Cost	
Federal	\$ -	Federal	\$	950	Federal	\$	-	Federal	\$ 950
State/Local (w/ tc)	\$ -	State/Local (w/ tc)	\$	50	State/Local (w/ tc)	\$	-	State/Local (w/ tc)	\$ 50
Total	\$ -	Total	\$	1,000	Total	\$	-	Total	\$ 1,000

						`		. ,													
MDOT	STIP # AZ107	71																			
SUMM	ARY TABLE																				
																Current Fu	unding Le				
Project	İ				Amendmer	nt Criteri	ia	Conform	nity Status		E	Environmer	ital Stat	us		Federal		State/Loca	I (w/ tc)	Total	
OMT P	avement Engi	ineering a	nd System	n Preservation	В			n/a			r	n/a				\$	1,662	\$	88		1,750
Plannir	ng															Net Fundii	ng Chan	ge (000s)			
					Administra	tion		Area/MF	PO		(	CTP Page				Federal		State/Loca	I (w/ tc)	Total	
					MDOT SHA	4		Rural (N	lon-MPO)		t	bd 2023 C	TP			\$	2,613	\$	137	\$	2,750
	Description	Support for	or MDOT	SHA field data colle	ection, proje	ect level	treatment selection	n, and pa	avement de	esign.											
																					ŀ
	Justification	This proje	ct enables	s MDOT SHA to co	ontinue to e	nsure M	IDOT SHA roads ar	re mainta	ined in a s	tate of o	nood repair										
	ouotinoution.	p. 0,0					.501 013110000 0.			0. 9	,004 .004										·
																					·
INDIVI	DUAL REQU	EST FOR	И																		
										Funding	n F	FY 2022		FY 2023		FY 2024		FY 2025		Total	
STIP	TIP Amendr	nent Crite	eria						Current	Total	-	\$	1,750		-	\$	-	\$	-	\$	1,750
ПА	Adds new in	ndividual p	roiects to	the current STIP					(000s)	Federal		\$	<del></del> •	\$	-	\$	-	\$	-	\$	1,662
	,			ge, advance, delay	or phase o	change			( /	State/L	ocal (w/ tc)	\$	88		-	\$	_	\$	_	\$	88
				sted project from the					Proposed	Total		\$	1,750		2,750		-	\$	-	\$	4,500
	) Other			р,					(000s)			\$	1,662	•	2,613	•	_	\$		\$	4,275
	,							1	(/			\$		\$	137		_	\$	-	\$	225
A	4								Change	Total		\$		•	2,750		-	\$	-	\$	2,750
/V		MARY	LAND	DEPARTMEN	IT OF TE	RANS	PORTATION			Federal		\$		•	2,613		-	\$	-	\$	2,613
									(/			\$		\$	137		-	\$	-	\$	137
PHASE	E DETAIL										( ' /1	•				·		,			
Currer			FY 2	022		FY 2	2023		FY	2024			FY 2	2025				TOTA	AL.		
	Funding	Federal		State/Local (w/ tc)	Federal		State/Local (w/ tc)	Federal			ocal (w/ tc) F	Federal		State/Local	(w/ tc)	Federal		State/Loca	l (w/ tc)	Total	
PP	J	\$		\$ -	\$	_	\$ -	\$	-	\$	<del> </del>	\$	-	\$	_	\$	_	\$		\$	-
PE		\$	-	\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	_
RW		\$	-	\$ -	\$		\$ -	\$		\$	- 1	\$	-	\$	_	\$		\$		\$	_
СО		\$		\$ -	\$	-	\$ -	\$		\$		\$	-	\$	_	\$		\$	-	\$	_
	STBG (w/ tc)	\$	1,662	·		-	\$ -	\$		\$		\$	-	\$	_	\$	1,662		88		1,750
Total	OTBO (W to)	\$	1.662				\$ -	\$		\$		\$		\$	_	\$	1,662		88		1,750
Total		<u>                                     </u>	1,002	<b>V</b> 00	<u> </u>		•	· •		<u> </u>		<u>*</u>		•			1,002	<u> </u>		<u> </u>	-,,,,,,
Propos	sed		FY 2	1022		FY 2	2023		FY	2024			FY 2	2025				TOTA	AI.		-
	Funding	Federal		State/Local (w/ tc)	Federal		State/Local (w/ tc)	Federal		State/I	ocal (w/ tc) F	Federal		State/Local	(w/ tc)	Federal		State/Loca		Total	
PP	. unung	\$		\$ -	\$	-	\$ -	\$	-	\$	· ';	\$	-	\$	-	\$	-	\$	-	\$	-
PE		\$		\$ -	\$	-	\$ -	\$		\$		\$	-	\$	_	\$	-	\$	_	\$	_
RW		\$		\$ -	\$	-	\$ -	\$		\$		\$	-	\$	-	\$		\$	-	\$	_
co		\$		\$ -	\$		\$ -	\$	_	\$		\$		\$	_	\$	-	\$	-	\$	_
	STBG (w/ tc)	\$	1,662	•	8 .	2,613			_	\$		\$	-	\$	_	\$	4,275		225		4,500
Total	0 (11/10)	\$	1,662		-	2,613			-	\$		\$	-	\$	-	\$	4,275		225		4,500
· otal		<del> </del>	1,002	<del>-</del> 00	. •	_,	, IUI			*		T				· ·	-,	· ·		· •	-,,000
Chang	ıe		FY 2	022		FY :	2023		FY	2024			FY 2	2025				TOTA	AL.		
	Funding	Federal		State/Local (w/ tc)	Federal		State/Local (w/ tc)	Federal			ocal (w/ tc)	Federal		State/Local	(w/ tc)	Federal		State/Loca		Total	
PP	y	\$		\$ -	\$	_	\$ -	\$		\$	· · · · · · · · · · · · · · · · · · ·	\$	-	\$	-	\$	_	\$	- (W/ to)	\$	_
PE		\$	-	\$ -	\$	_	\$ -	\$	_	\$		\$	-	\$	-	\$	-	\$	_	\$	_
RW		\$	_	\$ -	\$	_	\$ -	\$		\$		\$		\$	_	\$	_	\$	-	\$	_
CO		\$	-	\$ -	\$		\$ -	\$		\$		\$		\$	_	\$		\$	-	\$	_
- 3	STBG (w/ tc)	\$		\$ -	\$	2,613		\$		\$		\$		\$	-	\$	2,613		137		2,750
Total	CIDO (VW (C)	\$		\$ -	\$	2,613		<del></del>		\$		\$ \$	-	\$	-	\$	2,613		137		2,750
iotai		Ψ	-	Ψ -	ΙΨ	2,013	Ψ 137	Ψ		Ψ	- 1	Ψ	-	Ψ	-	Ι Ψ	2,013	Ψ	10/	Ψ	2,730

MARYLAND STATEWIDE TIP FY 2022-2025												
MDOT STIP # AZ1071 (cont'd)												
TOTAL PROJECT COST												
Prior Cost (≤ FY 2021)		STIP Cost (FY 2022-2025)		Balance to Complete (≥ FY 20	26)		Total Project Cost					
Federal	\$	-	Federal	\$	4,275	Federal	\$	-	Federal	\$	4,275	
State/Local (w/ tc)	\$	-	State/Local (w/ tc)	\$	225	State/Local (w/ tc)	\$	-	State/Local (w/ tc)	\$	225	
Total	\$	•	Total	\$	4,500	Total	\$	-	Total	\$	4,500	

MDOT STIP #	AZ1091																		
SUMMARY TA	ABLE																		
											Current F	Funding Le	evel (000s)	)					
Project	oject Amendment Criteria					Conformity Status		E	Environmen	tal Statu	IS	Federal		State/Loc	al (w/ to	) Total			
OMT Pavement Network Condition Data Collection B						n/a			n/a			\$	997	\$	53	\$	1,050		
													Net Fund	ding Chang	ge (000s)				
	Administration							Area/MPO			CTP Page				State/Loc	al (w/ to	) Total		
	MDOT SHA							Rural (Non-MPO)			tbd 2023 CTP			523	\$	27	\$	550	
Descr	ription Support for	r MDOT :	SHA's collection of	f pavement c	ondition	data by taking ski	id measurements a	and the use of a	n auto	omatic road	l analyz	er (ARAN).							
Justific	cation This projec	t enable	s MDOT SHA to co	ontinue to er	nsure M	DOT SHA roads ar	e maintained in a s	state of good rep	oair.										
INDIVIDUAL F	REQUEST FORM												,						
STIP/TIP Am	nendment Criter	ria						Funding		Y 2022		Y 2023	FY 2024		FY 2025		Total		
							Current	Total	_		1,050		\$	-	\$	-	\$	1,050	
	new individual pro	•					(000s)	Federal		\$	- 8	\$ -	\$	-	\$	-	\$	997	
B) Increase/decrease, scope change, advance, delay, or phase change								State/Local (w			53		\$	-	\$	-	\$	53	
C) Removes or deletes individual listed project from the STIP							Proposed	Total	_		1,050		1 .	-	\$	-	\$	1,600	
D) Other							(000s)	Federal		\$		\$ 523		-	\$	-	\$	1,520	
								State/Local (w				\$ 27		-	\$	-	\$	80	
MARYLAND DEPARTMENT OF TRANSPORTATION						Change		_	\$	-	\$ 550		-	\$	-	\$	550		
	<b>─</b> ¶,MARYL	LAND	DEPARTMEN	NI OF IR	KANS	PORTATION	(000s)	Federal		\$		\$ 523		-	\$	-	\$	523	
								State/Local (w	/ tc) 3	\$	-	\$ 27	\$	-	\$	-	\$	27	
PHASE DETA	.IL																		
Current							FY		FY 2025			TOTAL							
Phase Funding			State/Local (w/ tc)			State/Local (w/ tc)													
PP	\$		\$ -	\$	-	\$ -	\$ -	Ψ		\$		\$ -	\$	-	\$	-	\$	-	
PE	\$		\$ -	\$	-	\$ -	\$ -	Ψ		\$		\$ -	\$	-	\$	-	\$	-	
RW	\$		\$ -	\$	-	\$ -	\$ -	Ψ		\$		\$ -	\$	-	\$	-	\$	-	
CO	\$		\$ -	\$	-	\$ -	\$ -	Ψ		\$		\$ -	\$	-	\$	-	\$	-	
Other STBG (		997			-	\$ -	\$ -	Ψ		\$		\$ -	\$	997			\$	1,050	
Total	\$	997	\$ 53	\$	-	\$ -	\$ -	\$	-   9	\$	-	\$ -	\$	997	\$	53	\$	1,050	
Proposed		FY 2022 FY 2023						2024			FY 20					TOTAL			
Phase Funding	g Federal		State/Local (w/ tc)			State/Local (w/ tc)		State/Local (w				State/Local (w/ tc	Federal		State/Loc	_	<u> </u>		
PP	\$		\$ -	\$	-	\$ -	\$ -	\$		\$		\$ -	\$	-	\$	-	\$	-	
PE	\$		\$ -	\$	-	\$ -	\$ -	Ψ		\$		\$ -	\$	-	\$	-	\$	-	
RW	\$		\$ -	\$	-	\$ -	\$ -	7		\$		\$ -	\$	-	\$	-	\$	-	
CO	\$		\$ -	\$	-	\$ -	\$ -	Ψ		\$		\$ -	\$	-	\$	-	\$	-	
Other STBG (			\$ 53	\$		\$ 27	\$ -	Ψ	-	\$		\$ -	\$	1,520		80		1,600	
Total	\$	997	\$ 53	\$	523	\$ 27	\$ -	\$	- !	\$	-	<u> - </u>	\$	1,520	\$	80	\$	1,600	
				8															
Change		FY 2022 FY 2023		FY 2024			FY 2025			TOTAL ) Federal State/Local (w/ tc) Total									
Phase Funding			State/Local (w/ tc)	1		State/Local (w/ tc)		State/Local (w				State/Local (w/ to	Federal			al (w/ to	<u> </u>		
PP	\$		\$ -	\$	-	\$ -	\$ -	\$		\$		\$ -	\$	-	\$	-	\$	-	
PE	\$		\$ -	\$	-	\$ -	\$ -	Ψ		\$		\$ -	\$	-	\$	-	\$	-	
RW	\$		\$ -	\$	-	\$ -	\$ -	Ψ		\$		\$ -	\$	-	\$	-	\$	-	
co	\$		\$ -	\$	-	\$ -	\$ -	Ψ		\$		\$ -	\$	-	\$	-	\$	-	
Other STBG (	`		\$ -	\$	523		\$ -	Ψ	_	\$		\$ -	\$	523		27		550	
Total	\$	-	\$ -	\$	523	\$ 27	\$ -	\$	- (	\$	-	\$ -	\$	523	\$	27	\$	550	

MARYLAND STATEWIDE TIP FY 2022-2025													
MDOT STIP # AZ1091 (cont'd)													
TOTAL PROJECT COST													
Prior Cost (≤ FY 2021)			STIP Cost (FY 2022-2025)			Balance to Complete (≥ FY 2026)		Total Project Cost					
Federal	\$	-	Federal	\$	1,520	Federal	\$	-	Federal	\$	1,520		
State/Local (w/ tc)	\$	-	State/Local (w/ tc)	\$	80	State/Local (w/ tc)	\$	-	State/Local (w/ tc)	\$	80		
Total	\$	-	Total	\$	1,600	Total	\$	-	Total	\$	1,600		