MARYLAND DEPARTMENT OF TRANSPORTATION

Larry Hogan
Governor

Boyd K. Rutherford
Lt. Governor

Gregory Slater
Secretary

June 30, 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
1760 Market Street. Suite 500
Philadelphia PA 19103

Dear Mr. Murrill and Ms. Crews:

The Maryland Department of Transportation (MDOT) hereby amends the highway portion of the Fiscal Year (FY) 2019 – 2022 Maryland Statewide Transportation Improvement Program (STIP). The MDOT has assigned Control #19-130 for this amendment, and the supporting documentation is attached.

The first project is the Transportation Systems Management & Operations (TSMO) Education and Outreach (AT020F). This requested amendment reflects the addition to the FY 2019-2022 Maryland STIP of a new project, AT020F, and the addition of $75,000 to AT020F funding. This project enables MDOT SHA to educate MDOT SHA offices and districts about its transportation systems management and operations (TSMO) program as well as disseminate information on the latest TSMO systems and technology. The project will develop and implement a statewide TSMO education and outreach program for MDOT SHA. The funding added by this amendment covers MDOT SHA's programmed expenditures for FY 2022.

The next project is the Office of Materials and Testing (OMT) Pavement Engineering Procedural Enhancements (AW2696). This requested amendment reflects the addition to the FY 2019-2022 Maryland STIP of a new project, AX2795, and the addition of $100,000 to AX2795 funding. 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 2022.

The next project is the OMT Slope Investigations for Repair and Preventive Maintenance (AX2795) This requested amendment reflects the addition to the FY 2019-2022 Maryland STIP of a new project, AX2795, and the addition of $200,000 to AX2795 funding. 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 2022.

The next project is the OMT Pavement Program Development (AX7455). This requested amendment reflects the addition to the FY 2019-2022 Maryland STIP of a new project, AX7455, and the addition of $2,400,000 to AX7455 funding. 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 2022.

The next project is the OMT Geotechnical Asset Management (AZ0234). This requested amendment reflects the addition to the FY 2019-2022 Maryland STIP of a new project, AZ0234, and the addition of $500,000 to AZ0234 funding. 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 2022.

The next project is the OMT Pavement Engineering and System Preservation Planning (AZ1071) This requested amendment reflects the addition to the FY 2019-2022 Maryland STIP of a new project, AZ1071, and the addition of $1,750,000 to AZ1071 funding. This project enables MDOT SHA to continue to ensure MDOT SHA roads are maintained in a state of good repair by 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 2022.

The final project is the OMT Pavement Network Condition Data Collection (AZ1091). This requested amendment reflects the addition to the FY 2019-2022 Maryland STIP of a new project, AZ1091, and the addition of $1,050,000 to AZ1091 funding. 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 2022.

The inclusion of these projects is due to the State's need to use Federal funding for these projects. These projects have been funded with State funds in the past, and MDOT SHA is adding Federal funds and using Toll Credits to lower the State match.

Project Name	STIP #	TIP #	Funding Source	Type	FY19-FY22 Net Federal Change (in 000's)
TSMO Education and Outreach	AT020F	AT020F	STIC	Amendment	$71
OMT Pavement Engineering Procedural Enhancements	AW2696	AW2696	STBG	Amendment	$95
OMT Slope Investigations for Repair and Preventive Maintenance	AX2795	AX2795	STBG	Amendment	$190
OMT Pavement Program Development	AX7455	AX7455	STBG	Amendment	$2,280
OMT Geotechnical Asset Management	AZ0234	AZ0234	STBG	Amendment	$475
OMT Pavement Engineering and System Preservation Planning	AZ1071	AZ1071	STBG	Amendment	$1,662
OMT Pavement Network Condition Data Collection	AZ1091	AZ1091	STIC	Amendment	$997

The Maryland Statewide Transportation Improvement Program continues to be fiscally constrained. Should you have additional questions or concerns, please contact Mr. Ian Beam at 410-865-1280, toll free 888-713-1414 or via e-mail at ibeam@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. Ian Beam, Regional Planner, OPCP, MDOT

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

Larry Hogan
Governor
Boyd K. Rutherford
Lt. Governor
Gregory Slater
Secretary
Tim Smith, P.E.
Administrator

MEMORANDUM

TO: DIRECTOR HEATHER MURPHY
OFFICE OF PLANNING AND CAPITAL PROGRAMMING
MARYLAND DEPARTMENT OF TRANPORTATION (MDOT)

ATTN: REGIONAL PLANNER IAN BEAN
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 2019-2022 MARYLAND STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)

DATE: JUNE 28, 2021

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 2019-2022 Maryland STIP to reflect the following seven actions.

STIP	PROJECT	PHASE	NEW FUNDING
AT020F	TSMO Education and Outreach	Other	$75,000
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

STIP	PROJECT	PHASE	NEW FUNDING
AZ1071	OMT Pavement Engineering and System Preservation Planning	Other	$1,750,000
AZ1091	OMT Pavement Network Condition Data Collection	Other	$1,050,000

TSMO Education and Outreach (AT020F) – This requested amendment reflects the addition to the FY 2019-2022 Maryland STIP of a new project, AT020F, and the addition of $75,000 to AT020F funding. This project enables MDOT SHA to educate MDOT SHA offices and districts about its transportation systems management and operations (TSMO) program as well as disseminate information on the latest TSMO systems and technology. The project will develop and implement a statewide TSMO education and outreach program for MDOT SHA. The funding added by this amendment covers MDOT SHA's programmed expenditures for FY 2022.

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The attached Statewide TIP (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 2021-2026 Consolidated Transportation Program (http://www.mdot.maryland.gov/newMDOT/Planning/CTP/Index.html) and FY 2019-2022 Maryland STIP (http://www.mdot.maryland.gov/newMDOT/Planning/STIP_TIP/STIPandTIP.html).

Please amend the FY 2019-2022 Maryland STIP to reflect the funding information provided in the attachment. If you have any questions, please contact Mr. Stephen Miller, MDOT SHA Regional Planner, at 410-545-5673 or via email at smiller2@mdot.maryland.gov.

ATTACHMENTS

- FY 2019-2022 Maryland STIP project AT020F report
- FY 2019-2022 Maryland STIP project AX7455 report
- FY 2019-2022 Maryland STIP project AZ0234 report
- FY 2019-2022 Maryland STIP project AX2795 report
- FY 2019-2022 Maryland STIP project AW2696 report
- FY 2019-2022 Maryland STIP project AZ1071 report
- FY 2019-2022 Maryland STIP project AZ1091 report

cc: Mr. Eric Beckett, Deputy Director, Office of Planning and Preliminary Engineering, MDOT SHA
Ms. Jonai Coleman-Lassiter, CTP Development Manager, Program Development Division (PDD), MDOT SHA
Praveen Desaraju, P.E., Assistant Chief, Pavement and Geotechnical Division, MDOT SHA
Paulo DeSousa, P.E., Assistant Chief, Pavement and Geotechnical Division, MDOT SHA
Madan Gaddan, P.E., Assistant Chief, Engineering Geology Division, MDOT SHA
Emad Gheibi, P.E., Chief, Field Exploration Division, MDOT SHA
Mr. Michael Haley, Chief, PDD, MDOT SHA
Mr. Stephen Miller, Regional Planner, RIPD, MDOT SHA
Mr. Mohammed Raqib, Chief, Mobility, Planning, and Engineering Division, MDOT SHA

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # AT020F

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s) Federal	State/Local	Total
TSMO Education and Outreach	A	n/a	n/a	$ -	$ -	$ -
	Administration	**Area/MPO**	**CTP Page**	**Net Funding Change (000s) Federal**	**State/Local**	**Total**
	MDOT SHA	Rural (Non-MPO)	tbd 2022 CTP	$ 71	$ 4	$ 75

Description This project enables MDOT SHA to educate MDOT SHA offices and districts about its transportation systems management and operations (TSMO) program as well as disseminate information on the latest TSMO systems and technology. The project will develop and implement a statewide TSMO education and outreach program for MDOT SHA.

Justification TSMO improvements allow MDOT SHA to gain maximum use of its existing infrastructure through innovative technologies and traffic management techniques, lessening the impact of roadway improvements and ultimately reducing costs.

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria

- [x] A) Adds new individual projects to the current STIP
- [ ] B) Increase/decrease, scope change, advance, delay, or phase change
- [ ] C) Removes or deletes individual listed project from the STIP
- [ ] D) Other

MARYLAND DEPARTMENT OF TRANSPORTATION

	Funding	FY 2019	FY 2020	FY 2021	FY 2022	Total
Current (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
	Federal	$ -	$ -	$ -	$ -	$ -
	State/Local	$ -	$ -	$ -	$ -	$ -
Proposed (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ 75**	**$ 75**
	Federal	$ -	$ -	$ -	$ 71	$ 71
	State/Local	$ -	$ -	$ -	$ 4	$ 4
Change (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ 75**	**$ 75**
	Federal	$ -	$ -	$ -	$ 71	$ 71
	State/Local	$ -	$ -	$ -	$ 4	$ 4

PHASE DETAIL

Current

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STIC*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Proposed

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP	*STIC*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE	*State*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STIC*	$ -	$ -	$ -	$ -	$ -	$ -	$ 71	$ -	$ 71	$ -	$ 71
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4	$ -	$ 4	$ 4
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 71**	**$ 4**	**$ 71**	**$ 4**	**$ 75**

Change

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP	*STIC*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ 71	$ -	$ 71	$ -	$ 71
Other		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4	$ -	$ 4	$ 4
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 71**	**$ 4**	**$ 71**	**$ 4**	**$ 75**

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # AT020F (cont'd)

TOTAL PROJECT COST							
Prior Cost (≤ FY 2018)		STIP Cost (FY 2019-2022)		Balance to Complete (≥ FY 2023)		**Total Project Cost**	
Federal	$ -	Federal	$ 71	Federal	$ -	Federal	$ 71
State/Local	$ -	State/Local	$ 4	State/Local	$ -	State/Local	$ 4
Total	**$ -**	**Total**	**$ 75**	**Total**	**$ -**	**Total**	**$ 75**

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # AW2696

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s) Federal	State/Local	Total
OMT Pavement Engineering Procedural Enhancements	A	n/a	n/a	$ -	$ -	**$ -**
	Administration	**Area/MPO**	**CTP Page**	**Net Funding Change (000s) Federal**	**State/Local**	**Total**
	MDOT SHA	Rural (Non-MPO)	tbd 2022 CTP	$ 95	$ 5	**$ 100**

Description: Support for MDOT SHA's work to develop and update pavement specifications, standards, and guidelines.

Justification: This project enables MDOT SHA to continue to ensure MDOT SHA roads are maintained in a state of good repair.

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria

- [x] A) Adds new individual projects to the current STIP
- [ ] B) Increase/decrease, scope change, advance, delay, or phase change
- [ ] C) Removes or deletes individual listed project from the STIP
- [ ] D) Other

MARYLAND DEPARTMENT OF TRANSPORTATION

	Funding	FY 2019	FY 2020	FY 2021	FY 2022	Total
Current (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
	Federal	$ -	$ -	$ -	$ -	$ -
	State/Local	$ -	$ -	$ -	$ -	$ -
Proposed (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ 100**	**$ 100**
	Federal	$ -	$ -	$ -	$ 95	$ 95
	State/Local	$ -	$ -	$ -	$ 5	$ 5
Change (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ 100**	**$ 100**
	Federal	$ -	$ -	$ -	$ 95	$ 95
	State/Local	$ -	$ -	$ -	$ 5	$ 5

PHASE DETAIL

Current

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STBG*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Proposed

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STBG*	$ -	$ -	$ -	$ -	$ -	$ -	$ 95	$ -	$ 95	$ -	$ 95
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5	$ -	$ 5	$ 5
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 95**	**$ 5**	**$ 95**	**$ 5**	**$ 100**

Change

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STBG*	$ -	$ -	$ -	$ -	$ -	$ -	$ 95	$ -	$ 95	$ -	$ 95
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5	$ -	$ 5	$ 5
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 95**	**$ 5**	**$ 95**	**$ 5**	**$ 100**

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # AW2696 (cont'd)

TOTAL PROJECT COST

Prior Cost (≤ FY 2018)		STIP Cost (FY 2019-2022)		Balance to Complete (≥ FY 2023)		**Total Project Cost**	
Federal	$ -	Federal	$ 95	Federal	$ -	Federal	$ 95
State/Local	$ -	State/Local	$ 5	State/Local	$ -	State/Local	$ 5
Total	**$ -**	**Total**	**$ 5**	**Total**	**$ -**	**Total**	**$ 5**

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # AX2795

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s) Federal	State/Local	Total
OMT Slope Investigations for Repair and Preventive Maintenance	A	n/a	n/a	$ -	$ -	**$ -**
	Administration	**Area/MPO**	**CTP Page**	**Net Funding Change (000s) Federal**	**State/Local**	**Total**
	MDOT SHA	Rural (Non-MPO)	tbd 2022 CTP	$ 190	$ 10	**$ 200**

Description: Support for MDOT SHA's work to provide technical support to MDOT offices for roadway stability investigations.

Justification: This project enables MDOT SHA to continue to ensure MDOT SHA roads are maintained in a state of good repair.

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria

- [x] A) Adds new individual projects to the current STIP
- [ ] B) Increase/decrease, scope change, advance, delay, or phase change
- [ ] C) Removes or deletes individual listed project from the STIP
- [ ] D) Other

MARYLAND DEPARTMENT OF TRANSPORTATION

	Funding	FY 2019	FY 2020	FY 2021	FY 2022	Total
Current (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
	Federal	$ -	$ -	$ -	$ -	$ -
	State/Local	$ -	$ -	$ -	$ -	$ -
Proposed (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ 200**	**$ 200**
	Federal	$ -	$ -	$ -	$ 190	$ 190
	State/Local	$ -	$ -	$ -	$ 10	$ 10
Change (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ 200**	**$ 200**
	Federal	$ -	$ -	$ -	$ 190	$ 190
	State/Local	$ -	$ -	$ -	$ 10	$ 10

PHASE DETAIL

Current

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STBG*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Proposed

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STBG*	$ -	$ -	$ -	$ -	$ -	$ -	$ 190	$ -	$ 190	$ -	$ 190
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 10	$ -	$ 10	$ 10
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 190**	**$ 10**	**$ 190**	**$ 10**	**$ 200**

Change

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STBG*	$ -	$ -	$ -	$ -	$ -	$ -	$ 190	$ -	$ 190	$ -	$ 190
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 10	$ -	$ 10	$ 10
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 190**	**$ 10**	**$ 190**	**$ 10**	**$ 200**

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # AX2795 (cont'd)

TOTAL PROJECT COST

Prior Cost (≤ FY 2018)		STIP Cost (FY 2019-2022)		Balance to Complete (≥ FY 2023)		**Total Project Cost**	
Federal	$ -	Federal	$ 190	Federal	$ -	Federal	$ 190
State/Local	$ -	State/Local	$ 10	State/Local	$ -	State/Local	$ 10
Total	**$ -**	**Total**	**$ 200**	**Total**	**$ -**	**Total**	**$ 200**

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # AX7455

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s) Federal	State/Local	Total
OMT Pavement Program Development	A	n/a	n/a	$ -	$ -	$ -
	Administration	**Area/MPO**	**CTP Page**	**Net Funding Change (000s) Federal**	**State/Local**	**Total**
	MDOT SHA	Rural (Non-MPO)	tbd 2022 CTP	$ 2,280	$ 120	**$ 2,400**

Description: Support for MDOT SHA's work to produce system preservation reports, pavement optimization analysis reports, and informs FHWA and MDOT transportation asset management decision-making.

Justification: This project enables MDOT SHA to continue to ensure MDOT SHA roads are maintained in a state of good repair.

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria

- [x] A) Adds new individual projects to the current STIP
- [ ] B) Increase/decrease, scope change, advance, delay, or phase change
- [ ] C) Removes or deletes individual listed project from the STIP
- [ ] D) Other

MARYLAND DEPARTMENT OF TRANSPORTATION

	Funding	FY 2019	FY 2020	FY 2021	FY 2022	Total
Current (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
	Federal	$ -	$ -	$ -	$ -	$ -
	State/Local	$ -	$ -	$ -	$ -	$ -
Proposed (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ 2,400**	**$ 2,400**
	Federal	$ -	$ -	$ -	$ 2,280	$ 2,280
	State/Local	$ -	$ -	$ -	$ 120	$ 120
Change (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ 2,400**	**$ 2,400**
	Federal	$ -	$ -	$ -	$ 2,280	$ 2,280
	State/Local	$ -	$ -	$ -	$ 120	$ 120

PHASE DETAIL

Current

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STBG*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Proposed

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STBG*	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,280	$ -	$ 2,280	$ -	$ 2,280
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 120	$ -	$ 120	$ 120
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,280**	**$ 120**	**$ 2,280**	**$ 120**	**$ 2,400**

Change

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STBG*	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,280	$ -	$ 2,280	$ -	$ 2,280
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 120	$ -	$ 120	$ 120
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2,280**	**$ 120**	**$ 2,280**	**$ 120**	**$ 2,400**

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # AX7455 (cont'd)

TOTAL PROJECT COST

Prior Cost (≤ FY 2018)		STIP Cost (FY 2019-2022)		Balance to Complete (≥ FY 2023)		**Total Project Cost**	
Federal	$ -	Federal	$ 2,280	Federal	$ -	Federal	$ 2,280
State/Local	$ -	State/Local	$ 120	State/Local	$ -	State/Local	$ 120
Total	**$ -**	**Total**	**$ -**	**Total**	**$ -**	**Total**	**$ -**

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # AZ0234

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s) Federal	State/Local	Total
OMT Geotechnical Asset Management	A	n/a	n/a	$ -	$ -	$ -
	Administration	**Area/MPO**	**CTP Page**	**Net Funding Change (000s) Federal**	**State/Local**	**Total**
	MDOT SHA	Rural (Non-MPO)	tbd 2022 CTP	$ 475	$ 25	$ 500

Description: Support for 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.

Justification: This project enables MDOT SHA to continue to ensure MDOT SHA roads are maintained in a state of good repair.

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria

- [x] A) Adds new individual projects to the current STIP
- [ ] B) Increase/decrease, scope change, advance, delay, or phase change
- [ ] C) Removes or deletes individual listed project from the STIP
- [ ] D) Other

MARYLAND DEPARTMENT OF TRANSPORTATION

	Funding	FY 2019	FY 2020	FY 2021	FY 2022	Total
Current (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
	Federal	$ -	$ -	$ -	$ -	$ -
	State/Local	$ -	$ -	$ -	$ -	$ -
Proposed (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ 500**	**$ 500**
	Federal	$ -	$ -	$ -	$ 475	$ 475
	State/Local	$ -	$ -	$ -	$ 25	$ 25
Change (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ 500**	**$ 500**
	Federal	$ -	$ -	$ -	$ 475	$ 475
	State/Local	$ -	$ -	$ -	$ 25	$ 25

PHASE DETAIL

Current

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STBG*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Proposed

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STBG*	$ -	$ -	$ -	$ -	$ -	$ -	$ 475	$ -	$ 475	$ -	$ 475
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 25	$ -	$ 25	$ 25
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 475**	**$ 25**	**$ 475**	**$ 25**	**$ 500**

Change

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STBG*	$ -	$ -	$ -	$ -	$ -	$ -	$ 475	$ -	$ 475	$ -	$ 475
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 25	$ -	$ 25	$ 25
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 475**	**$ 25**	**$ 475**	**$ 25**	**$ 500**

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # AZ0234 (cont'd)

TOTAL PROJECT COST

Prior Cost (≤ FY 2018)		STIP Cost (FY 2019-2022)		Balance to Complete (≥ FY 2023)		**Total Project Cost**	
Federal	$ -	Federal	$ 475	Federal	$ -	Federal	$ 475
State/Local	$ -	State/Local	$ 25	State/Local	$ -	State/Local	$ 25
Total	**$ -**	**Total**	**$ -**	**Total**	**$ -**	**Total**	**$ -**

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # AZ1071

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s) Federal	State/Local	Total
OMT Pavement Engineering and System Preservation Planning	A	n/a	n/a	$ -	$ -	**$ -**
	Administration	**Area/MPO**	**CTP Page**	**Net Funding Change (000s) Federal**	**State/Local**	**Total**
	MDOT SHA	Rural (Non-MPO)	tbd 2022 CTP	$ 1,662	$ 88	**$ 1,750**

Description: Support for MDOT SHA field data collection, project level treatment selection, and pavement design.

Justification: This project enables MDOT SHA to continue to ensure MDOT SHA roads are maintained in a state of good repair.

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria

- [x] A) Adds new individual projects to the current STIP
- [ ] B) Increase/decrease, scope change, advance, delay, or phase change
- [ ] C) Removes or deletes individual listed project from the STIP
- [ ] D) Other

MARYLAND DEPARTMENT OF TRANSPORTATION

	Funding	FY 2019	FY 2020	FY 2021	FY 2022	Total
Current (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
	Federal	$ -	$ -	$ -	$ -	$ -
	State/Local	$ -	$ -	$ -	$ -	$ -
Proposed (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ 1,750**	**$ 1,750**
	Federal	$ -	$ -	$ -	$ 1,662	$ 1,662
	State/Local	$ -	$ -	$ -	$ 88	$ 88
Change (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ 1,750**	**$ 1,750**
	Federal	$ -	$ -	$ -	$ 1,662	$ 1,662
	State/Local	$ -	$ -	$ -	$ 88	$ 88

PHASE DETAIL

Current

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STBG*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Proposed

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STBG*	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,662	$ -	$ 1,662	$ -	$ 1,662
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 88	$ -	$ 88	$ 88
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,662**	**$ 88**	**$ 1,662**	**$ 88**	**$ 1,750**

Change

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STBG*	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,662	$ -	$ 1,662	$ -	$ 1,662
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 88	$ -	$ 88	$ 88
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,662**	**$ 88**	**$ 1,662**	**$ 88**	**$ 1,750**

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # AZ1071 (cont'd)

TOTAL PROJECT COST

Prior Cost (≤ FY 2018)		STIP Cost (FY 2019-2022)		Balance to Complete (≥ FY 2023)		**Total Project Cost**	
Federal	$ -	Federal	$ 1,662	Federal	$ -	Federal	$ 1,662
State/Local	$ -	State/Local	$ 88	State/Local	$ -	State/Local	$ 88
Total	**$ -**	**Total**	**$ -**	**Total**	**$ -**	**Total**	**$ -**

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # AZ1091

SUMMARY TABLE

Project	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s) Federal	State/Local	Total
OMT Pavement Network Condition Data Collection	A	n/a	n/a	$ -	$ -	$ -
	Administration	**Area/MPO**	**CTP Page**	**Net Funding Change (000s) Federal**	**State/Local**	**Total**
	MDOT SHA	Rural (Non-MPO)	tbd 2022 CTP	$ 997	$ 53	**$ 1,050**

Description: Support for MDOT SHA's collection of pavement condition data by taking skid measurements and the use of an automatic road analyzer (ARAN).

Justification: This project enables MDOT SHA to continue to ensure MDOT SHA roads are maintained in a state of good repair.

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria

- ☑ A) Adds new individual projects to the current STIP
- ☐ B) Increase/decrease, scope change, advance, delay, or phase change
- ☐ C) Removes or deletes individual listed project from the STIP
- ☐ D) Other

MARYLAND DEPARTMENT OF TRANSPORTATION

	Funding	FY 2019	FY 2020	FY 2021	FY 2022	Total
Current (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
	Federal	$ -	$ -	$ -	$ -	$ -
	State/Local	$ -	$ -	$ -	$ -	$ -
Proposed (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ 1,050**	**$ 1,050**
	Federal	$ -	$ -	$ -	$ 997	$ 997
	State/Local	$ -	$ -	$ -	$ 53	$ 53
Change (000s)	**Total**	**$ -**	**$ -**	**$ -**	**$ 1,050**	**$ 1,050**
	Federal	$ -	$ -	$ -	$ 997	$ 997
	State/Local	$ -	$ -	$ -	$ 53	$ 53

PHASE DETAIL

Current

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STIC*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Proposed

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STIC*	$ -	$ -	$ -	$ -	$ -	$ -	$ 997	$ -	$ 997	$ -	$ 997
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 53	$ -	$ 53	$ 53
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 997**	**$ 53**	**$ 997**	**$ 53**	**$ 1,050**

Change

Phase	Funding	FY 2019 Federal	FY 2019 State/Local	FY 2020 Federal	FY 2020 State/Local	FY 2021 Federal	FY 2021 State/Local	FY 2022 Federal	FY 2022 State/Local	TOTAL Federal	TOTAL State/Local	TOTAL Total
PP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PE		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
RW		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	*STIC*	$ -	$ -	$ -	$ -	$ -	$ -	$ 997	$ -	$ 997	$ -	$ 997
	State	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 53	$ -	$ 53	$ 53
Total		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 997**	**$ 53**	**$ 997**	**$ 53**	**$ 1,050**

MARYLAND STATEWIDE TIP FY 2019-2022

MDOT STIP # AZ1091 (cont'd)

TOTAL PROJECT COST

Prior Cost (≤ FY 2018)		STIP Cost (FY 2019-2022)		Balance to Complete (≥ FY 2023)		**Total Project Cost**	
Federal	$ -	Federal	$ 997	Federal	$ -	Federal	$ 997
State/Local	$ -	State/Local	$ 53	State/Local	$ -	State/Local	$ 53
Total	**$ -**	**Total**	**$ 1,050**	**Total**	**$ -**	**Total**	**$ 1,050**