



Hagerstown/Eastern Panhandle Metropolitan Planning Organization



FY 2019—2022 Transportation Improvement Program (TIP)

Adopted April 11, 2018



Transportation Improvement Program - FY 2019-2022

Table of Contents

Information about the TIP	1
TIP Narrative	1
Funding Codes by Location	24
Project Summaries without Maps	29
Roadways Category	29
Transit Category	46
Bike/Ped Category	52
Appendices	54
TIP Appendices	54

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FY 2019 – 2022 Transportation Improvement Program

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INTRODUCTION

The Transportation Improvement Program, or TIP, is a short range program of projects, usually 2-4 years and is a prerequisite for federal funding assistance for implementing transportation projects in a metropolitan planning area. The TIP includes highway, public transportation, and other surface transportation projects. It may also include aviation and waterway projects as applicable to a particular region. As stated in the Code of Federal Regulations (CFR) Title 49 Part 1410.324, the designated Metropolitan Planning Organization (MPO) is responsible for advancing the TIP in a metropolitan planning area. The Hagerstown-Eastern Panhandle Metropolitan Planning Organization is the designated MPO (HEPMPO) for the Hagerstown (Martinsburg), MD-WV-PA Urbanized Area. In urbanized areas less than 200,000 population (such as the HEPMPPO), the MPO develops the transportation program in cooperation with each affected State Highway Agency and any involved public transit operator. By rule, the HEPMPPO Interstate Council first adopts the transportation program followed by approval and inclusion into the respective State Transportation Improvement Programs for Maryland and West Virginia. This inclusion follows approval by the appropriate Governor's office.

In July 2012 the President of the United States signed into law a new transportation planning bill known as Moving Ahead for Progress in the 21st Century Act (MAP-21). MAP-21 established new provisions to the metropolitan planning process that are designed to establish a transparent accountable, decision making framework for the MPO to identify multi-modal capital investment and project priorities. In December 2015, the Fixing America's Surface Transportation act (FAST) was passed which continues new performance based planning and programming (PBPP) initiatives for metropolitan transportation planning introduced in MAP-21. Currently, the Federal Highway Administration is in the process of drafting guidance documents for the MPOs. According to the law, once the guidance documents have been released by FHWA, the State Departments of Transportation will have twelve (12) months to develop performance measures and statewide targets. Once the State DOTs have completed their work, the MPOs then have an additional six (6) months to integrate region-specific performance measures and targets into planning documents.

The TIP must be a fiscally balanced listing of projects and must list how each project sponsor plans to implement the project over the next four years. Additionally, the TIP indicates all available public and private revenues and/or resources expected to finance the program including any or all-innovative fiscal techniques to carry out the program. However, if additional or alternate financial resources not initially identified in the TIP become available at a future date, the HEPMPPO may adopt a revision to include other projects or funding strategies. Finally, if funding becomes available in the current fiscal year for a project listed in the program's subsequent years, that project can be advanced (that is, moved forward into the current fiscal year fund cycle) without an amendment or revision with written concurrence from the HEPMPPO.

Federal legislation requires the TIP be available for public input and review in draft form before formal adoption by the MPO. In response, the HEPMPPO Interstate Council has an adopted Public Participation Plan that includes a variety of strategies to engage local constituency such as newspaper publications, e-mail notifications, and visualization techniques (e.g. maps, aerial photography, pictures, or simplified plans depicting a program of projects).

Further, legislation defines the TIP as a short-range four-year priority listing of local, state, and federal projects and strategies consistent with the goals and objectives established in the metropolitan area's Long Range Transportation Plan (LRTP). As is common transportation planning practice, the HEPMPO develops its LRTP through a continuing, cooperative, and comprehensive process (referred to as the 3-C Planning Process). The LRTP considers an intermodal transportation system comprised of two distinct elements: highways and non-highways facilities. The highway element incorporates the preservation, safety, and aesthetic enhancements, of bridges, highways, and streets as well as any new construction projects that are funded in part with federal funds or that projects that are determined to be regionally significant for air quality conformity reasons. The non-highway component includes public transit services and bicycle and pedestrian facilities.

The FY 2019-2022 Transportation Improvement Program (TIP) for the Hagerstown/Eastern Panhandle Metropolitan Planning Organization (HEPMPO) includes projects and improvements for which implementation is anticipated in the next four-year period. Projects programmed in the two years following the official four-year TIP are shown for informational purposes only. The primary interest of the TIP is the current FY projects. Programming of funding for projects is based on a July 1 fiscal year start date. Counties within the HEPMPO area for which projects have been identified in the FY 2019-2022 TIP include: Washington County, MD; Berkeley County, WV and Jefferson County, WV.

Previous legislation regarding metropolitan transportation planning required that the MPO make a conformity determination on any new or amended TIP. However, effective October 24, 2016, the 1997 Primary Annual PM-2.5 National Ambient Air Quality Standards (NAAQS) was revoked in attainment and maintenance areas (see 81 FR 58009). Presently, all three counties in the HEPMPO region are in attainment. Therefore, conformity analysis for the FY 2019-2022 TIP was not required.

While the TIP is primarily intended to identify federally funded projects, regulations also require the identification of regionally significant projects, even if they are funded without federal assistance. Any non-federally funded projects meeting the regional significant criteria have been identified and included in the TIP in Section 6.3.

The following agencies were provided opportunities for input into the development of this document: The West Virginia DOT (WVDOT), Maryland DOT (MDOT), Maryland Transit Administration (MTA), Maryland State Highway Association (SHA), Pennsylvania DOT (Penn DOT), Maryland and WV Federal Highways, the Federal Transit Administration, Washington County Commuter, the Eastern Panhandle Transit Authority (EPTA) and local governments. Other interested parties have been provided opportunity to provide input through HEPMPO's public comment process.

****Disclaimer**** *"The mapping products in this document are for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information."*

GLOSSARY OF ABBREVIATIONS

Agencies (Transportation):

Federal

FHWA	Federal Highway Administration
FTA	Federal Transit Administration
EPA	Environmental Protection Agency

State

MDOT	Maryland Department of Transportation
MDE	Maryland Department of the Environment
MTA	Maryland Transit Administration
SHA	Maryland State Highway Administration
PennDOT	Pennsylvania Department of Transportation
WVDOH	West Virginia Department of Highways
WVDOT	West Virginia Department of Transportation
WVDPT	West Virginia Department of Public Transit
WVDEP	West Virginia Department of Environmental Protection

Local

FCMPO	Franklin County Metropolitan Planning Organization
HEPMPO	Hagerstown/Eastern Panhandle Metropolitan Planning Organization

AQAC Air Quality Advisory Committee

ISC Interstate Council

L RTP Long Range Transportation Plan

TAC Technical Advisory Committee

Transit

EPTA Eastern Panhandle Transit Authority

WCT Washington County Transit

Federal Funding Types & Other

AC Advanced Construction

ADA Americans with Disabilities Act

BR Bridge Replacement

BH Bridge Rehabilitation

CAA Clean Air Act

CMAQ Congestion Management & Air Quality

DPC Demonstration Project Congestion Relief

DPI TEA 21 High Priority Project

-E Following Another Funding Type Indicates Enhancement Funds

EAC Early Action Compact

EB	Equity Bonus
EMRK	Earmark Funding
FA	Federal Aid
HSIP	Highway Safety Improvement Program
HUBT	Highway Bill - Unobligated Balance Transfer
IM	Interstate Maintenance
JARC	Job Access and Reverse Commute
LEP	Limited English Proficiency
MA	Minimum Allocation
NAAQS	National Ambient Air Quality Standards
NCPD	National Corridor Planning and Development
NH	National Highway System
NHPP	National Highway Performance Program
NHST	National Highway System & Surface Transportation Program
NRT	National Recreation Trail
RTP	Recreational Trails Program
RR/HWY	Railroad/Highway Program
SB	Scenic Byway
STBG	Surface Transportation Block Grant
STIP	State Transportation Improvement Program

STP	Surface Transportation Program
SRTS	Safe Routes to School
TAP	Transportation Alternatives Program
TIP	Transportation Improvement Program
Section 5307	FTA Urbanized Area Formula Program
Section 5309	FTA Capital Program
Section 5310	FTA Enhanced Mobility of Seniors and Individuals with Disabilities
Section 5339	FTA Buses and Bus Facilities Grants Program
TCSP	Transportation, Community, and System Preservation Program

Highway Route Designations:

CR	County Route
I, IR	Interstate Route
SR	State Route (also WV or MD)
US	United States Route

Phase of Work:

PP	Project Planning
PE or ENG	Project Engineering, Design

R/W or ROW	Right of Way	TPM	Transportation Performance Measure
CON	Construction	TEA	Transportation Enhancement Act

Other:

ARRA	American Recovery and Reinvestment Act
FAST	Fixing America's Surface Transportation Act
FY	Fiscal Year
I/C	Interchange
I/S	Intersection
MAP-21	Moving Ahead for Progress in the 21 st Century
N/A	Not Applicable
OP	Overpass
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
TAM	Transit Asset Management

MARYLAND PORTION

Maryland Project Selection Process

The Maryland Department of Transportation (MDOT) manages metropolitan and rural area projects programmed in the TIP for Washington County. The MDOT has the authority to obligate federal transportation funding for eligible projects. The MDOT selects projects and provide project information and detail to HEPMPO for MPO consideration and inclusion in the regions TIP. The HEPMPO then works with the local government officials, organizations, special interests and the general public to develop the local TIP through a metropolitan area planning process that is coordinated, cooperative and comprehensive (3C Planning Process).

Project priorities have remained consistent over the last several TIP cycles. Focus has been primarily on system maintenance and preservation. Expansion projects have been limited due to financial constraints.

Maryland Transportation Projects

There are projects in the Washington County portion of the TIP are identified and proposed by the MDOT. These projects are developed and presented by MDOT and MDOT has the final responsibility for selecting, financing, and managing all projects. The HEPMPO planning activities in cooperation with the local governments may help to provide supporting documentation for the transportation projects programmed. There have not been any significant delays in implementing any major projects contained within this TIP.

Maryland Prior Year Obligated Projects

A list of Maryland Highway and Transit project which were outlined in previous TIP years and that have received financial obligation between July 1, 2016 and June 30, 2018 are contained within Appendix F.

Maryland Financial Plan

Federal transportation regulations require the HEPMPO to develop a fiscally balanced metropolitan TIP. Funding sources and cost estimates for professional engineering, right of way acquisition, and construction for programmed projects found in the first two years of the TIP cannot exceed anticipated federal, state, and local resources. Since the regulations do not classify the Hagerstown (Martinsburg) MD-WV-PA as a Transportation Management Area (TMA), an area with a population greater than 200,000, the MDOT must demonstrate financial constraint for each project programmed in the TIP for Washington County in Maryland. The financial considerations are conducted as part of the development of the STIP.

Maryland Public Transportation Programs

Washington County Transit, also known as County Commuter, is the program manager for FTA §5307 Urbanized Formula funds for public transportation in Hagerstown, MD. Washington County, MD is the official recipient of the FTA funding and then, by agreement sub-allocates the

federal funds to the County Commuter. In turn, the County Commuter provides public transit services for the City and eligible surrounding areas. The County Commuter recovers 50% of its operating costs less fare revenues and 80% of its capital improvement and preventive maintenance expenses as well as planning expenditures from FTA. Washington County then provides the County Commuter with cash funds and in-kind services for the remaining expenses as required for local match of the FTA program. With the cooperation of the Maryland Transit Administration, the County Commuter also receives funding for qualifying projects through the FTA §5309 Statewide Grant Program. In the past, the MTA has assisted the County Commuter with matching funds for capital improvements such as vehicle maintenance and replacements under the FTA §5309 Program.

Maryland Federal Aid Highway System Projects

Washington County, like other jurisdictions across the country, receives funding from the Federal Highway Trust Fund to use on designated federal aid highway systems. This funding is generated through user taxes on fuel, tire, and truck and trailer sales. Using their own priority ranking system, Washington County includes federal aid systems in their Capital Improvement Program. Below is a listing of current projects contained in the adopted FY 2018-2027 Washington County Capital Improvement Program. These projects are also included in the TIP as a line item project (W2019-07).

Project Name	Project Description	Funding Fiscal Year	Project Funding Total (000's)	Federal Funding
Garis Shop Road Bridge (W4021)	Rehab two lane bridge	PE - FY 2015 CON – FY 2016	PE - \$251.9 CON - \$1298.8	PE - \$201.5 CON - \$1039.0
Crystal Falls Dr Bridge (W3051)	Repair two lane bridge	PE – FY 2015 CON - FY 2017 CON – FY 2018	PE - \$395.3 CON - \$449.0 CON - \$484.0	PE - \$282.8 CON - \$539.0 CON - \$366.0
Keedysville Rd Bridge (W5651)	Rehab stone arch bridge	PE – FY 2015 CON - FY 2017	PE - \$252.5 CON - \$640.0	PE - \$202.0 CON - \$491.0
Poffenberger Rd Bridge (W4011)	Rehab stone arch bridge	CON - FY 2016	CON - \$521.7	CON - \$376.6
Poffenberger Rd Bridge (W4012)	Rehab stone arch bridge	PE - FY 2015 CON – FY 2015	PE - \$202.0 CON - \$1,097.9	PE - \$161.6 CON - \$878.3

Old Roxbury Rd. Bridge (W5372)	Repair two lane bridge	PE-FY 2015 CON – FY 2017 CON – FY 2018 CON – FY 2019 CON – FY 2019	PE - \$600.0 CON - \$1,020.0 CON - \$520.0 CON - \$1,060.0 CON - \$540.0	PE - \$480.0 CON - \$816.0 CON - \$416.0 CON - \$848.0 CON - \$432.0
Halfway Boulevard Bridges (W0912)	Repair Bridges	PE – FY 2018 CON – FY 2020 CON – FY 2021	PE - \$104.0 CON - \$1,026.0 CON - \$880.0	PE - \$0.0 CON - \$821.0 CON - \$704.0
Slabtown Road Bridge	Bridge Construction	PE – FY 2019 CON – FY 2022 CON – FY 2023	PE - \$200.0 CON - \$1,000.0 CON - \$2,600.0	PE - \$0.0 CON - \$800.0 CON - \$2,035.0

The City of Hagerstown also uses federal funding for projects located within the incorporated limits of the City. Just as Washington County prioritizes their capital projects, the City of Hagerstown also has a Capital Improvement Program (FY 2017-2018) whereby they prioritize projects within City limits. The table below lists capital transportation projects located within the City that they anticipate using federal funding to complete.

Project Name	Project Description	Funding Fiscal Year	Project Funding Total (000's)	Federal Funding
Bridges WH21, WH22, & WH 51 – US 11 (Burhans Blvd.)	Rehabilitation of 3 railroad overpass bridges	PE - FY 2015 CON – FY 2015	PE- \$309.0 CON - \$1,000	PE - \$247.2 CON - \$800

Maryland Projects Between Funding Stages

In addition to the Federal Aid Highway System Projects under which funding is provided to Washington County, MD, the County also programs various highway projects in its Capital Improvement Program using local (non-federal, non-state) funding sources. It is not uncommon for Washington County to program construction dollars over multiple fiscal years for purposes of accruing all needed project funds prior to beginning actual project construction. These projects may be eligible for alternative federal funding (ie competitive grants). Any future projects that meet the above criteria will be placed into this category.

WEST VIRGINIA PORTION

West Virginia Project Selection Process

The West Virginia Department of Transportation (WVDOT) manages all metropolitan and rural area projects programmed in the TIP. Projects in the region's TIP are developed in cooperation with the WVDOT. In general, WVDOT selects projects through planning activities conducted by WVDOT and the MPO. Project information and detail is then provided to HEPMPO for MPO consideration and inclusion in the regions TIP. The HEPMPO then works with the local government officials, organizations, special interests and the general public to develop the local TIP. The entire process is conducted using a metropolitan area planning process that is coordinated, cooperative and comprehensive, otherwise known as the 3C Planning Process.

Project priorities have remained consistent over the last several TIP cycles. Focus has been primarily on system maintenance and preservation. Expansion projects have been limited due to financial constraints.

West Virginia Transportation Projects

Projects in the Berkeley and Jefferson County portions of the TIP are identified and proposed by the WVDOT. The projects are developed and presented by WVDOT and they have the final responsibility for selecting, financing, and managing all projects. The HEPMPO planning activities in cooperation with the local governments may help to identify and provide supporting documentation for the transportation projects programmed. Projects proposed through the HEPMPO planning process are considered by WVDOT on a statewide basis and programmed at the discretion of the WVDOT. There have not been any significant delays in implementing any major projects contained within this TIP.

West Virginia Prior Year Obligated Projects

A list of West Virginia Highway and Transit project which were outlined in previous TIP years and that have received financial obligation between July 1, 2016 and June 30, 2018 are contained within Appendix G.

West Virginia Financial Plan

Federal transportation regulations require the HEPMPO to develop a fiscally balanced metropolitan TIP. The FAST Act requires in air quality maintenance or non-attainment areas that projects in the first two years of the TIP be limited to those for which funds are available or committed. Therefore, funding sources and cost estimates for professional engineering, right of way acquisition, and construction for programmed projects found in the first two years of the TIP cannot exceed anticipated federal, state, and local resources. WVDOT and HEPMPO work cooperatively in developing the region's TIP and demonstrating fiscal constraint.

West Virginia Public Transportation Programs

The Eastern Panhandle Transit Authority (EPTA) is the program manager for FTA §5307 Urbanized Formula funds for public transportation in Berkeley and Jefferson counties. EPTA is a direct recipient of the FTA funding. EPTA provides public transit services for the City of Martinsburg and other municipalities and areas within Berkeley and Jefferson counties. In the previous years, EPTA operated under the state's rural transit providers and has received funding for qualifying projects through the FTA §5309 Statewide Grant Program. While under the rural program, the West Virginia Division of Public Transit provided assistance to EPTA with matching funds for capital improvements such as vehicle maintenance and replacements under the FTA §5309 Program. However, since EPTA has been transitioned to a fully funded direct FTA §5307 urban transit system, EPTA will be required to secure more local funding to meet the operating, capital and planning match requirements. Under the urban transit system program status, EPTA recovers 50% of its operating costs less fare revenues and 80% of its capital improvement and preventative maintenance expenses as well as planning expenditures from the FTA funding allocated to them as an urban system. EPTA uses various methods, including advertising and soliciting support from county and municipal governments to offset the remaining funding as required for local match of the FTA program. WVDPT, EPTA and HEPMPO work cooperatively in developing the region's TIP and demonstrating fiscal constraint.

PENNSYLVANIA PORTION

Franklin County Metropolitan Planning Organization

Following the completion of the 2010 Decennial Census, additional areas in Franklin County, PA, including Greencastle, were included in the designated urbanized area of the HEPMPO. A new urbanized area was also designated around the Town of Chambersburg, PA. As a result of the new designations, the Franklin County Metropolitan Planning Organization (FCMPO) was formed. It was the stated desire of the newly designated FCMPO to manage the transportation planning efforts in the entire County of Franklin, including the areas located within the HEPMPO. After much collaboration between the Pennsylvania Department of Transportation (PennDOT), MDOT, FCMPO and HEPMPO, a memorandum of understanding was drafted and signed by the respective MPO chairpersons stating that all planning activities including LRTP development, TIP management, and UPWP planning are to be handled by the FCMPO. In order to maintain a bond between the two MPO's, a reciprocal non-voting member of each organization is invited to attend regular meetings. A copy of the executed MOU is included in Appendix C.

TRANSPORTATION CONFORMITY

*****Effective October 24, 2016, the 1997 Primary Annual PM-2.5 National Ambient Air Quality Standards (NAAQS) was revoked in attainment and maintenance areas (see 81 FR 58009). Presently, all counties within the HEPMPO region are in attainment for all critical pollutants. Therefore, conformity analysis for the FY 2019-2022 TIP is not required*****

The following information, while no longer applicable to HEPMPO, has been kept within the FY 2019-2022 TIP as documentation of past regulations and compliance by the HEPMPO.

Background of Transportation Conformity

The Clean Air Act (CAA) has a lengthy history in the United States. The foremost purpose of the Clean Air Act has been to protect air quality and reduce air pollution. The CAA has been amended several times since its inception with the most recent changes occurring in 1990. Currently, the CAA establishes standards, known as the National Ambient Air Quality Standards (NAAQS), to protect air quality and limit air pollution. These standards are governed by the United States Environmental Protection Agency (EPA) and are periodically reviewed and, when deemed appropriate, revised to improve air quality.

Amendments to the CAA adopted in 1990 tied transportation planning and air quality issues together by requiring that the US Department of Transportation cannot fund, authorize, or approve Federal actions to support programs or projects that are not first found to conform to the Clean Air Act requirements. Federal transportation agencies (mainly FHWA and FTA) regulate transportation conformity through the transportation planning process by requiring a conformity determination be made every three years or when transportation plans or TIPs are updated.

HEPMPO Attainment Status

While the HEPMPO functions as one urbanized unit consisting of three states and four counties, the EPA designated attainment areas in this region are made on county-by-county basis. Portions of the MPO Planning area were designated to be in non-attainment for two of the six defined NAAQS, ozone and fine particulate matter (PM_{2.5}). Franklin County, Pennsylvania has been found to be in attainment for all NAAQS by the EPA.

Ozone

In December 2002, Washington County, Maryland and Berkeley and Jefferson Counties in West Virginia entered into agreements with the EPA to take a proactive approach to reduce air pollution in their respective regions in accordance with the adopted standards for ozone. In April 2004, all three counties were found to be in non-attainment for the new ozone standards but were given a deferred status due to Early Action Compact

(EAC) agreements with the EPA. On April 15, 2008, Washington County, Maryland and Berkeley and Jefferson Counties in West Virginia were designated to attainment for the 8-Hour Ozone NAAQS [Agency / Docket #s EPA-HQ-OAR-2008-0006; FRL-8550-1] after demonstrating compliance through their respective EAC's. However, if changes to the ozone standards are implemented at a more restrictive level in the future, it could result in a re-designation of non-attainment. The MPO staff will continue to monitor the progress of this issue and will respond appropriately.

Fine Particulate Matter (PM_{2.5})

In April 2005, the EPA announced final attainment designations for PM_{2.5} across the country. As part of the process, Washington County, MD and Berkeley County, WV were designated as non-attainment areas for fine particulate matter. With the implementation of these designations, the EPA required all non-attainment areas to demonstrate transportation conformity by April 2006.

In January 2010, the EPA determined that both Washington County, MD and Berkeley County, WV have met the PM_{2.5} standard based on three consecutive years of "clean" monitoring data. Because of this designation, the West Virginia Department of Environmental Protection and the Maryland Department of Environment submitted air quality attainment and maintenance plans (SIPs) to the EPA (on August 5, 2013 and December 12, 2013, respectively).

On November 25, 2014, the EPA approved the State of West Virginia's request to redesignate to attainment the West Virginia portion of the Martinsburg-Hagerstown, WV-MD nonattainment area (the Martinsburg Area or Area) for the 1997 annual fine particulate matter (PM_{2.5}) national ambient air quality standard (NAAQS) [Agency / Docket #s EPA-R03-OAR-2013-0690; FRL-9919-65-Region 3]. The EPA also approved, as a revision to the West Virginia State Implementation Plan (SIP), the associated maintenance plan to show maintenance of the 1997 annual PM_{2.5} NAAQS through 2025 for the Area. As part of the action, the EPA made a determination that the Martinsburg Area continues to attain the 1997 annual PM_{2.5} NAAQS. The maintenance plan includes the 2017 and 2025 PM_{2.5} and nitrogen oxides (NO_x) mobile vehicle emissions budgets (MVEBs) for Berkeley County, West Virginia for the 1997 annual PM_{2.5} NAAQS which EPA approved for transportation conformity purposes. Furthermore, the EPA approved, as a revision to the West Virginia SIP, the 2007 base year emissions inventory for the Area for the 1997 annual PM_{2.5} NAAQS. The actions were taken under the Clean Air Act (CAA).

Subsequently, on December 16, 2014, the EPA approved the State of Maryland's request to redesignate to attainment the Maryland portion of the Martinsburg-Hagerstown, WV-MD Nonattainment Area (Martinsburg Area or Area) for the 1997 annual fine particulate matter (PM_{2.5}) national ambient air quality standard (NAAQS) [Agency / Docket #s EPA-R03-OAR-2014-0281; FRL-9920-42-Region 3]. The Maryland portion of the Martinsburg Area is comprised of Washington County, Maryland. As stated above, the EPA found that the Martinsburg Area attained the standard and continues to attain the standard. In addition, the EPA approved, as a revision to the Maryland State Implementation Plan (SIP), the Washington County maintenance plan to show maintenance of the 1997 annual PM_{2.5} NAAQS through 2025 for the Maryland portion of the Area. The maintenance plan includes the 2017 and 2025 PM_{2.5} and nitrogen oxides (NO_x) mobile vehicle emissions budgets (MVEBs) for Washington County,

Maryland for the 1997 annual PM_{2.5}NAAQS, which EPA proposed to approve for transportation conformity purposes. The actions were being taken under the Clean Air Act (CAA).

A transportation air quality conformity analysis for PM_{2.5} performed for HEPMPO's FY 2014-2017 TIP and the 2040 Long Range Transportation Plan was found in conformance by the US EPA, FTA and FHWA on July 1, 2014.

Conformity Determination Process & Findings

Due to the revocation of the 1997 Primary Annual PM-2.5 National Ambient Air Quality Standards (NAAQS), a conformity determination was not needed for preparation of the FY 2019-2022 TIP.

Other Non-Federally Funded, Regionally Significant Projects

While most regionally significant transportation projects within the HEPMPO region are supported with State or Federal funding, there are occasionally projects that are funded either with developer contributions, local contributions, or a combination of both. Because there are no Federal or State funds involved in these projects they do not appear on the list of proposed projects within the HEPMPO TIP.

There are currently several such projects proposed in the HEPMPO region listed below. All of the projects are located with Washington County and have been included within the Air Quality Analysis approved by the US EPA in June 2014. They are as follows:

Project Name	Description	Est. Start of Construction	Est. Cost (in thousands)
Southern Blvd I	New road segment from Frederick St. (US Alt 40) to Villa Ridge Dr	FY 2016	\$6,940.5
Professional Blvd. Phase I - Bridge	Bridge over Antietam Creek	FY 2017	\$10,823.0

Source: Washington County Capital Improvement Plan FY 2018

PERFORMANCE MEASURES

Transit Asset Management

Under the requirements of MAP-21, the Federal Transit Administration (FTA) Transit Asset Management Final Rule was published July 26, 2016 in the Federal Register and became effective October 1, 2016. The final rule established minimum Federal requirements for transit asset management that include:

- Establishing Transit Asset Management (TAM) Performance Targets
- Coordinating the Performance Targets with the State DOT and MPOs
- Develop of Transit Asset Management Plans (TAMP)
- Reporting of asset inventories, conditions, and performance measures through the National Transit Database

The above requirements apply to all recipients of Federal financial assistance under 49 U.S.C. Chapter 53 who own, operate, or manage public transportation capital assets. Transit Asset Management (TAM), is a model that uses the condition of assets to guide the optimal prioritization of funding at transit agencies in order to keep transit networks in a 'State of Good Repair' (SGR).

The FTA is implementing TAM using a two-tiered approach in order to reduce TAM requirements for agencies operating smaller fleets. They are defined as such:

- Tier I: A Tier I provider is a recipient who owns, operates, or manages 101 or more vehicles in revenue service during peak regular service across all fixed route modes or in any one non-fixed route mode, or who operates rail transit.
- Tier II: A Tier II provider is a recipient who owns, operates, or manages 100 or fewer vehicles in revenue service during peak regular service across all non-rail fixed route modes or in any one non-fixed route mode; a sub-recipient under the 5311 Rural Area Formula program; a sub-recipient under the 5310 Seniors and Individuals with Disabilities program who operates an open-door service; or any American Indian tribe.

Within the HEPMPO region, both the Washington County Transit (WCT) and Eastern Panhandle Transit Authority (EPTA) are classified as Tier II operators. The final performance measures that all Tier II Locally Operated Transit Services (LOTS) will be required to adopt are:

- **Rolling Stock (Revenue Vehicles):** % of revenue vehicles within a particular asset class that have met or exceeded their useful life benchmark
- **Facilities:** % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) scale
- **Infrastructure (Guideway):** % of guideway directional route miles with performance restrictions by class (*not applicable to the HEPMPO region*)
- **Equipment (Non-revenue vehicles):** % of vehicles that have met or exceeded their useful life benchmark

To create consistency across Maryland, the Maryland Transit Authority (MTA) coordinated the participation of all Tier II LOTS in a group-effort to develop a single set of unified TAM performance targets. These targets were then adopted by WCT and are shown in the charts below. Similarly, the West Virginia Department of Public Transit also coordinated all of the Tier II LOTS in West Virginia in the development of a single set of unified TAM performance targets. EPTA then adopted the targets as shown in the charts below. Per the requirements of the TAM Final Rule, HEPMPO has coordinated with MTA and WV DPT in establishing the performance targets for the above categories. HEPMPO acknowledges that the transit projects contained within the TIP will help achieve the SGR targets.

Maryland – Washington County Transit (WCT)

The WCT performance targets are as follows:

Rolling Stock (Revenue Vehicles): % of assets at or past their useful life

Asset Class (NTD)*	Baseline (% past useful life)	Initial Target
Bus (Heavy Duty)	23.8%	23.8%
Bus (Medium Duty)	17.0%	17.0%
Cutaway Bus	59.5%	59.5%
Ferryboat	0%	0%
Automobile	50.0%	50.0%
Van	69.1%	69.1%

Equipment (Non-revenue vehicles): % of assets at or past their useful life

Asset Class (NTD)*	Baseline (% past useful life)	Initial Target
Trucks	31.3%	31.3%
Other Rubber Tire Vehicles (Service)	59.5%	59.5%

Facilities: % of assets rated below condition '3' on the TERM scale

Asset Class (NTD)*	Baseline (% below '3' on TERM Scale)	Initial Target
Administrative Facility	25.0%	25.0%
Maintenance Facility	11.1%	11.1%
Admin & Maint Facility	25.0%	25.0%

* The National Transit Database (NTD), administered by FTA

West Virginia – Eastern Panhandle Transit Authority (EPTA)

The EPTA performance targets are as follows:

Category	Class	2016 Actual	2017 Target
Rolling Stock	12 Year / 500K Miles	100%	90%
	10 Year / 350K Miles	93%	96%
	7 Year / 200K Miles	89%	84%
	5 Year / 150K Miles	98%	92%
	4 Year / 100K Miles	66%	77%
Facility	Admin, Maintenance, Storage	100%	100%
	Transfer Center	100%	100%
Equipment	Support Vehicles	61%	74%
	Maintenance-Equip	100%	100%

Safety Performance Measures

On March 15, 2016, The Federal Highway Administration (FHWA) published the Safety Performance Management Measures (Safety PM) Final Rule in the Federal Register, with an effective date of April 14, 2016. Safety Performance Management is part of the overall FHWA Transportation Performance Management (TPM) program. The Safety PM Final Rule supports the Highway Safety Improvement Program (HSIP), as it establishes safety performance measures to carry out the HSIP and to assess serious injuries and fatalities on all public roads.

The Safety PM Final Rule establishes five performance measures as the five-year rolling averages for:

1. Number of Fatalities;
2. Rate of Fatalities per 100 Million Vehicle Miles Traveled (VMT);
3. Number of Serious Injuries;
4. Rate of Serious Injuries per 100 Million VMT; and
5. Number of Non-motorized Fatalities and Non-motorized Serious Injuries.

The rule also established the process for State Departments of Transportation (DOTs) and Metropolitan Planning Organizations (MPOs) to use to establish and report on their annual safety targets. MPOs are required to establish targets within 180 days after the State DOT's targets are established and reported to FHWA by either agreeing to plan and program projects so that they contribute toward the accomplishment of the State DOT targets or committing to a quantifiable targets for the metropolitan planning area. The final rule also explicitly state that State DOT's and MPO's must coordinate on targets to the maximum extent possible.

Pursuant to the requirements outlined in the Safety PM final rule, HEPMPO engaged in discussions, analysis, and goal-setting workshops with the Maryland DOT and West Virginia DOT to establish state-wide safety targets. In compliance with the final rule, the HEPMPO Interstate Council, at their October 18, 2017 Council Meeting, voted to adopt and incorporate the Maryland DOT and West Virginia DOT safety targets. HEPMPO acknowledges that the highway projects contained within the TIP will help achieve the Safety PM targets.

The targets for each State are listed in the tables below:

Maryland Highway Safety Targets

	2016	2017	2018	2019	2020
Fatalities	442	429	416	403	391
Serious Injuries	3,422	3,294	3,171	3,053	2,939
Fatality Rate	0.72	0.70	0.68	0.66	0.64
Serious Injury Rate	6.08	5.86	5.64	5.43	5.23
Non-motorized Fatalities and Serious Injuries	488	473	459	446	433

West Virginia Highway Safety Targets

	2016	2017	2018	2019	2020
Fatalities	302	289	282	274	267
Serious Injuries	1,542	1,397	1,341	1,285	1,229
Fatality Rate	1.54	1.46	1.37	1.34	1.31
Serious Injury Rate	7.62	6.8	6.33	5.94	5.66
Non-motorized Fatalities and Serious Injuries	103	99	94	90	85

Pavement and Bridge Condition Performance Measures

On January 18, 2017, The Federal Highway Administration (FHWA) published the Pavement and Bridge Conditions Performance Measures (PM) Final Rule in the Federal Register, with an effective date of May 20, 2017. The PM establishes measures for State DOTs to carry out the National Highway Performance Program (NHPP) and to assess the condition of pavements on the non-Interstate National Highway System (NHS); pavements on the Interstate System; and bridges carrying the NHS, including on- and off-ramps connected to the NHS.

The Pavement PM established four performance measures:

1. Percent of Interstate pavements in Good condition
2. Percent of Interstate pavements in Poor condition
3. Percent of non-Interstate NHS pavements in Good condition
4. Percent of non-Interstate NHS pavements in Poor condition

The Bridge PM established two performance measures:

1. Percent of NHS bridges by deck area classified as in Good condition
2. Percent of NHS bridges by deck area classified as in Poor condition

The rule also established the process for State Departments of Transportation (DOTs) and Metropolitan Planning Organizations (MPOs) to use to establish and report on their annual pavement and bridge condition targets. MPOs are required to establish targets within 180 days after the State DOT's targets are established and reported to FHWA by either agreeing to plan and program projects so that they contribute toward the accomplishment of the State DOT targets or committing to a quantifiable targets for the metropolitan planning area. The final rule also explicitly state that State DOT's and MPO's must coordinate on targets to the maximum extent possible.

Pursuant to the requirements outlined in the Bridge and Pavement PM final rule, HEPMPO engaged in discussions, analysis, and goal-setting workshops with the Maryland DOT and West Virginia DOT to establish state-wide safety targets. In compliance with the final rule, the HEPMPO Interstate Council, at their August 22, 2018 Council Meeting, voted to adopt and incorporate the Maryland DOT and West Virginia DOT Bridge and Pavement Condition targets. HEPMPO acknowledges that the highway projects contained within the TIP will help achieve the Bridge and Pavement Condition PM targets.

The targets for each State are listed in the tables below:

Maryland Bridge and Pavement Condition Targets

Measure	Baseline	Two-Year	Four-Year
Pavements in Good Condition on Interstate (%) – 2016-2020	61.2%	n/a	60.0%
Pavements in Poor Condition on Interstate (%) – 2016-2020	0.5%	n/a	2.0%
Pavements in Good Condition on non-Interstate NHS (%) – 2016-2020	35.1%	35.0%	35.0%
Pavements in Poor Condition on non-Interstate NHS (%) – 2016-2020	6.5%	7.0%	8.0%
Bridges in Good Condition on NHS (%) – 2017-2021	29.5%	29.5%	27.0%
Bridges in Poor Condition on NHS (%) – 2017-2021	2.0%	2.0%	5.0%

West Virginia Bridge and Pavement Condition Targets

Measure	Baseline	Two-Year	Four-Year
Pavements in Good Condition on Interstate (%)	73.4%	n/a	75.0%
Pavements in Poor Condition on Interstate (%)	0.1%	n/a	4.0%
Pavements in Good Condition on non-Interstate NHS (%)	40.9%	40.0%	45.0%
Pavements in Poor Condition on non-Interstate NHS (%)	1.2%	5.0%	5.0%
Bridges in Good Condition on NHS (%)	15.0%	14.0%	16.0%
Bridges in Poor Condition on NHS (%)	12.2%	10.0%	10.0%

System Performance / Freight / CMAQ Performance Measures

On January 18, 2017, The Federal Highway Administration (FHWA) published the System Performance/Freight/CMAQ Performance Measures (PM) Final Rule in the Federal Register, with an effective date of May 20, 2017. The PM establishes measures for State DOTs and MPOs will use to report on the performance of the Interstate and non-Interstate National Highway System (NHS) to carry out the National Highway Performance Program (NHPP); freight movement on the Interstate system to carry out the National Highway Freight Program (NHFP); and traffic congestion and on-road mobile emissions for the purpose of carrying out the Congestion Mitigation and Air Quality (CMAQ) Improvement Program.

The System Performance/Freight/CMAQ PM established six performance measures:

1. Percent of reliable person-miles traveled on the Interstate
2. Percent of reliable person-miles traveled on the non-Interstate NHS
3. Percent of Interstate system mileage providing for reliable truck travel time
4. *Total emissions reductions by applicable pollutants under the CMAQ program**
5. *Annual hours of peak hour excessive delay per capita**
6. *Percent of non-single occupancy vehicle travel**

** These measures do not currently apply to HEPMPO*

The rule also established the process for State Departments of Transportation (DOTs) and Metropolitan Planning Organizations (MPOs) to use to establish and report on their annual system performance/freight/CMAQ targets. MPOs are required to establish targets within 180 days after the State DOT's targets are established and reported to FHWA by either agreeing to plan and program projects so that they contribute toward the accomplishment of the State DOT targets or committing to a quantifiable targets for the metropolitan planning area. The final rule also explicitly state that State DOT's and MPO's must coordinate on targets to the maximum extent possible.

Pursuant to the requirements outlined in the System Performance / Freight / CMAQ PM final rule, HEPMPO engaged in discussions, analysis, and goal-setting workshops with the Maryland DOT and West Virginia DOT to establish state-wide safety targets. In compliance with the final rule, the HEPMPO Interstate Council, at their August 22, 2018 Council Meeting, voted to adopt and incorporate the Maryland DOT and West Virginia DOT the System Performance / Freight / CMAQ targets. HEPMPO acknowledges that the highway projects contained within the TIP will help achieve the System Performance / Freight / CMAQ PM targets.

The targets for each State are listed in the tables below:

Maryland System and Freight Targets

Measure	2017 (Baseline)	2019 (Two-Year)	2021 (Four-Year)
Person Miles Traveled on the Interstate That are Reliable (%)	71.5%	72.1%	72.1%
Person Miles Traveled on the non-Interstate NHS That are Reliable (%)	82.0%	n/a	81.7%
Truck Travel Time Reliability Index	1.87	1.87	1.88

West Virginia System and Freight Targets

Measure	2017 (Baseline)	2019 (Two-Year)	2021 (Four-Year)
Person Miles Traveled on the Interstate That are Reliable (%)	99.8%	98.0%	96.0%
Person Miles Traveled on the non-Interstate NHS That are Reliable (%)	91.9%	n/a	87.0%
Truck Travel Time Reliability Index	1.21	1.25	1.3

PUBLIC PARTICIPATION PROCESS

Public Participation Process

The HEPMPO adopted Public Participation Plan includes policies and guidance for public outreach efforts to be taken by the Organization when developing, amending, or adopting various planning documents. This document was also created under the guidance of the Moving Ahead for Progress in the 21st Century Act (MAP-21) and the Fixing America's Surface Transportation Act (FAST) by encouraging a decision making process for transportation that is more responsive to local needs. The public participation process for the Transportation Improvement Program will also meet the Federal Transit Administration public participation requirements for the Maryland Transit Administration and Eastern Panhandle Transit Authority's Program of Projects (POP).

The Draft FY 2019-2022 TIP was created and dispersed in January 2018 and a 30-day public comment period was enacted on the draft from January 30, 2018 through March 1, 2018. Advertisements were placed in local newspapers on January 30, 2018 and February 20, 2018 requesting public review and comment of the Final Draft TIP. Meetings of the ISC and TAC were held on April 11, 2018 and no public comments were received during the meetings. Prior to the ISC and TAC meetings, two written comments were received by MPO staff. These comments, along MPO staff responses, have been included in Appendix E – Public Participation Documentation. Final adoption of the FY 2019-2022 TIP was acted on at the April 11, 2018 ISC meeting. Copies of the advertising announcements can be found in Appendix E.

Title VI Assurance

The Hagerstown/Eastern Panhandle Metropolitan Planning Organization (HEPMPO) assures that no person on the grounds of race, color, national origin, or sex, as provided by Title VI of the Civil Rights Act of 1964, and the Civil Rights Restoration Act of 1987 (P.L. 100.259) was excluded from participating in, denied the benefits of, or otherwise subjected to discrimination in the preparation of this document. HEPMPO further assures every effort will continue to be made to ensure non-discrimination in all of its programs and activities (including the Transportation Improvement Program), whether those programs and activities are federally funded or not. The Civil Rights Restoration Act of 1987 broadened the scope of Title VI coverage by expanding the definition of the terms "programs or activities" to include all programs or activities of Federal Aid recipients, sub-recipients, and contractors/consultants, whether such programs are federally assisted or not (Public Law 100.259 [S. 557] March 22, 1988).

HEPMPO's Executive Director is responsible for initiating and monitoring Title VI activities, preparing reports and other responsibilities as required by 23 Code of Federal Regulation (CFR) 200 and 49 Code of Federal Regulation 21.

Administration

The TIP document is maintained and administered by the staff of HEPMPO and approved by the ISC as per the governing By-Laws and Public Participation Plan. The TIP is the short term action plan prepared annually by HEPMPO that lists approved FHWA / FTA funded projects for the region within the next four year period.

During the life of the TIP, situations may arise that require changes to be made to the current TIP. Amendments of the approved TIP that occur off-cycle that are deemed by the HEPMPO as “Administrative Changes” (or “Adjustments”) are not subject to a formal public notification process. Input will be accepted but not solicited. An amendment to the adopted TIP may be considered an “Administrative Change” based on any of the following criteria:

- To correct a non-substantive clerical error;
- Changes in funding levels that are less than two (2) million dollars;
- The affected project/s are not regionally significant and exempt from transportation conformity requirements;
- Changes in the funding type, but overall funding levels remain constant or do not exceed the requirement prior;
- Any other changes approved by the ISC that meet the criteria of an “administrative change”.

Proposed changes that do not meet the above criteria are considered “Major Amendment/s” and are subject to a formal public notification process. The public notification process includes a public notice to be posted no less than 14 calendar days prior to the start of the public comment period, which lasts for a period of 14 calendar days. Any public comments received during that time will be relayed to the ISC prior to any action taken on the proposed amendment/s.

Subsequent to the public comment period, the ISC shall take a vote on the proposed amendments as outlined within the by-laws of the ISC.



Transportation Improvement Program - FY 2019-2022

Table 4-1: Berkeley County Total Costs by Federal and Matching Funds

Fund Source	Funding Category	2019	2020	2021	2022	Total
Table 3-1: Berkeley County Total Costs by Federal and Matching Funds						
Non-Federal	-	\$0	\$0	\$0	\$0	\$0
Federal	CMAQ - Congestion Management and Air Quality	\$390,000	\$687,200	\$0	\$0	\$1,077,200
Federal	HSIP - Highway Safety Improvement Program	\$0	\$0	\$0	\$0	\$0
Federal	NHPP - National Highway Performance Program	\$0	\$7,200,000	\$0	\$0	\$7,200,000
Non-Federal	STATE_WV - State Funding - West Virginia	\$23,620,000	\$2,006,800	\$90,000	\$0	\$25,716,800
Federal	STP - Surface Transportation Program	\$480,000	\$3,840,000	\$360,000	\$0	\$4,680,000
Federal	TAP - Transportation Alternatives Program	\$42,500	\$120,000	\$0	\$0	\$162,500
TOTAL FUNDS		\$24,532,500	\$13,854,000	\$450,000	\$0	\$38,836,500



Transportation Improvement Program - FY 2019-2022

Table 4-2: Jefferson County Total Costs by Federal and Matching Funds

Fund Source	Funding Category	2019	2020	2021	2022	Total
Table 3-2: Jefferson County Total Costs by Federal and Matching Funds						
Non-Federal	-	\$0	\$0	\$0	\$0	\$0
Federal	ACST - Advanced Construction - State	\$764,800	\$0	\$0	\$0	\$764,800
Federal	CMAQ - Congestion Management and Air Quality	\$0	\$0	\$0	\$0	\$0
Federal	HSIP - Highway Safety Improvement Program	\$0	\$0	\$0	\$0	\$0
Non-Federal	LOCAL - Local Match	\$0	\$52,500	\$0	\$0	\$52,500
Federal	NHPP - National Highway Performance Program	\$7,584,000	\$12,848,000	\$12,800,000	\$0	\$33,232,000
Federal	NRT - National Recreational Trails	\$0	\$93,400	\$0	\$0	\$93,400
Non-Federal	STATE_WV - State Funding - West Virginia	\$2,124,700	\$3,212,000	\$3,200,000	\$0	\$8,536,700
Federal	STP - Surface Transportation Program	\$0	\$0	\$0	\$0	\$0
Federal	TAP - Transportation Alternatives Program	\$230,000	\$416,600	\$0	\$0	\$646,600
TOTAL FUNDS		\$10,703,500	\$16,622,500	\$16,000,000	\$0	\$43,326,000



Transportation Improvement Program - FY 2019-2022

Table 4-3: MD Transit Total Costs by Federal and Matching Funds

Fund Source	Funding Category	2019	2020	2021	2022	Total
Table 3-3: MD Transit Total Costs by Federal and Matching Funds						
Federal	5307 - Section 5307 - Transit	\$1,255,600	\$2,038,200	\$1,233,500	\$1,493,200	\$6,020,500
Federal	5310 - Section 5310 - Transit	\$761,700	\$0	\$761,700	\$0	\$1,523,400
Federal	5339 - Section 5339 - Transit	\$56,100	\$0	\$0	\$0	\$56,100
Non-Federal	LOCAL_WCT - Local Funding - Washington County Transit	\$1,259,700	\$756,800	\$1,186,400	\$688,600	\$3,891,500
Federal	STATE_MD_MTA - State Funding - Maryland Transit Administration	\$362,900	\$452,900	\$352,300	\$384,700	\$1,552,800
TOTAL FUNDS		\$3,696,000	\$3,247,900	\$3,533,900	\$2,566,500	\$13,044,300



Transportation Improvement Program - FY 2019-2022

Table 4-4: Washington County Total Costs by Federal and Matching Funds

Fund Source	Funding Category	2019	2020	2021	2022	Total
Table 3-4: Washington County Total Costs by Federal and Matching Funds						
Federal	ARC - Appalachian Regional Commission Grant	\$4,000,000	\$3,000,000	\$0	\$0	\$7,000,000
Federal	FA - Federal Aid	\$848,000	\$1,253,000	\$704,000	\$800,000	\$3,605,000
Federal	FED - Federal - General	\$40,360,000	\$26,240,000	\$24,240,000	\$24,240,000	\$115,080,000
Federal	HP - High Priority (Earmark)	\$755,000	\$755,000	\$755,000	\$126,000	\$2,391,000
Non-Federal	LOCAL_WashCo - Local Funding - Washington County	\$3,038,000	\$4,686,000	\$875,000	\$1,300,000	\$9,899,000
Federal	NHPP - National Highway Performance Program	\$12,946,000	\$8,706,000	\$0	\$0	\$21,652,000
Federal	NPS - National Park Service Match	\$0	\$0	\$0	\$0	\$0
Non-Federal	STATE_MD_SHA - State Funding - Maryland State Highway Administration	\$15,073,000	\$9,981,000	\$5,823,000	\$6,094,000	\$36,971,000
TOTAL FUNDS		\$77,020,000	\$54,621,000	\$32,397,000	\$32,560,000	\$196,598,000



Transportation Improvement Program - FY 2019-2022

Table 4-5: WV Transit Total Costs by Federal and Matching Funds

Fund Source	Funding Category	2019	2020	2021	2022	Total
Table 3-5: WV Transit Total Costs by Federal and Matching Funds						
Federal	5305 - Section 5305 - Transit	\$60,000	\$0	\$80,000	\$0	\$140,000
Federal	5307 - Section 5307 - Transit	\$1,231,800	\$1,091,800	\$1,189,400	\$1,069,400	\$4,582,400
Federal	5339 - Section 5339 - Transit	\$450,000	\$410,000	\$0	\$0	\$860,000
Non-Federal	LOCAL_EPTA - Local Funding - Eastern Panhandle Transit Authority	\$1,028,400	\$979,100	\$923,500	\$871,700	\$3,802,700
TOTAL FUNDS		\$2,770,200	\$2,480,900	\$2,192,900	\$1,941,100	\$9,385,100



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
B2011-09	X302-51-00518 00	Inwood Bypass					
		CON	NHPP	0	0	0	0
		Total	0	0	0	0	0
B2013-05	U302-45-1898	WV 45 Eagle School Road					
		CON	HSIP	0	0	0	0
		Total	0	0	0	0	0
B2014-05	U302-45-01767 00	North High Street Traffic Signal					
		CON	CMAQ	0	0	0	0
		Total	0	0	0	0	0
B2014-13	U302-11-02448 00	Broad Lane Improvements					
		CON	CMAQ	0	0	0	0
		Total	0	0	0	0	0



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
B2016-04	S302-011-01200	Martinsburg Signal System					
		CON STP	0	0	0	0	0
		Total	0	0	0	0	0
B2017-01	U302-11-00714	Nadenbousch Lane Signal					
		CON STP	0	0	0	0	0
		Total	0	0	0	0	0
B2017-02	U302-10-00138	Rock Cliff I/S Improvements					
		ROW CMAQ	390,000	687,200	0	0	1,077,200
		CON STATE_WV	0	216,800	0	0	216,800
		Total	390,000	904,000	0	0	1,294,000
B2017-03	S302-051-00934	Middleway Bridge					
		CON STATE_WV	0	0	90,000	0	90,000
		CON STP	0	0	360,000	0	360,000
		Total	0	0	450,000	0	450,000



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
B2017-08.1.01	S302-81-00300	Mill Creek O/P NB & SB					
		CON	NHPP	0	0	0	0
		Total	0	0	0	0	0
B2017-08.1.02	S302-81-00300	Johnsontown Bridge (Garvee)					
		CON	STATE_WV	0	0	0	0
		Total	0	0	0	0	0
B2017-08.1.03	S302-81-00300	Rock Cliff Dr Bridge (Garvee)					
		CON	STATE_WV	0	0	0	0
		Total	0	0	0	0	0
B2018-01	U302-81-00775(00)	Tabler Sta Rd - Apple Harv Dr (I-81)					
		CON	STATE_WV	0	0	0	0
		Total	0	0	0	0	0



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				
			FY2019	FY2020	FY2021	FY2022	Total
B2018-02		X302-051-00518(0) Inwood Bypass (Ph 2) (BO Bond 2)					
	ROW	STATE_WV	120,000	0	0	0	120,000
	ROW	STP	480,000	0	0	0	480,000
	CON	STATE_WV	23,500,000	0	0	0	23,500,000
		Total	24,100,000	0	0	0	24,100,000
B2019-01	n/a	Maintenance & System Preservation - Bridge Program					
	CON		0	0	0	0	0
		Total	0	0	0	0	0
B2019-02	n/a	Maintenance & System Preservation - Pavement					
	CON		0	0	0	0	0
		Total	0	0	0	0	0
B2019-02.01		S302-45-00625 Buck Hill - Apple Harvest Drive (WV 45)					
	CON	STP	0	0	0	0	0
		Total	0	0	0	0	0



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
B2019-02.02	S302-45-01460	Lowes Entrance - New York Ave (WV 45)					
		CON	0	0	0	0	0
		Total	0	0	0	0	0
B2019-02.03	S302-81-01591	N Martinsburg - Spring Mills (I-81)					
		CON	0	0	0	0	0
		Total	0	0	0	0	0
B2019-02.04	S302-81-01221	I-81 Shoulder Seal					
		CON	0	0	0	0	0
		Total	0	0	0	0	0
B2019-03	n/a	Maintenance & System Preservation - Other					
		CON	0	0	0	0	0
		Total	0	0	0	0	0



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				
			FY2019	FY2020	FY2021	FY2022	Total
B2019-04	n/a	Operational Improvements - Miscellaneous					
	CON		0	0	0	0	0
		Total	0	0	0	0	0
B2019-04.01	S302-81-0002	I-81 Lighting					
	CON	NHPP	0	7,200,000	0	0	7,200,000
	CON	STATE_WV	0	800,000	0	0	800,000
		Total	0	8,000,000	0	0	8,000,000
B2019-06	n/a	Emergency Relief (ER) Projects					
	CON		0	0	0	0	0
		Total	0	0	0	0	0
B2019-07	n/a	Technical Support					
	CON		0	0	0	0	0
		Total	0	0	0	0	0



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
B2019-08	S302-45-01451	WV 45 Apple Harvest Dr Widening					
	CON	STATE_WV	0	960,000	0	0	960,000
	CON	STP	0	3,840,000	0	0	3,840,000
		Total	0	4,800,000	0	0	4,800,000
J2008-08	U319-340-00000	VA Line to Charles Town Rd					
	CON	NHPP	6,384,000	12,848,000	12,768,000	0	32,000,000
	CON	STATE_WV	1,596,000	3,212,000	3,192,000	0	8,000,000
		Total	7,980,000	16,060,000	15,960,000	0	40,000,000
J2014-04	U319-115-00000 00	Citizens Way Intersection Improvements					
	CON	CMAQ	0	0	0	0	0
		Total	0	0	0	0	0
J2015-03	S319-340-01541 00	Chestnut Hill Road Slide					
	CON	STATE_WV	0	0	0	0	0
		Total	0	0	0	0	0



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				
			FY2019	FY2020	FY2021	FY2022	Total
J2015-05	S319-340-01578 00	US 340 Rock Slide Investigation					
	ROW	NHPP	0	0	32,000	0	32,000
	ROW	STATE_WV	0	0	8,000	0	8,000
	CON	NHPP	1,200,000	0	0	0	1,200,000
	CON	STATE_WV	300,000	0	0	0	300,000
		Total	1,500,000	0	40,000	0	1,540,000
J2016-03	S319-27-00003 00	Bakerton Road Bridge					
	CON	ACST	764,800	0	0	0	764,800
	CON	STATE_WV	191,200	0	0	0	191,200
		Total	956,000	0	0	0	956,000
J2017-01	U319-RANSO-1	Ranson 5th Ave Complete Street					
	CON	STATE_WV	37,500	0	0	0	37,500
	CON	TAP	150,000	0	0	0	150,000
		Total	187,500	0	0	0	187,500



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
J2017-02	HSIP-0051-046(D)	Leetown Road					
		CON	0	0	0	0	0
		Total	0	0	0	0	0
J2017-03	U319-HARPE-2	Harpers Ferry High St					
		ENG	80,000	0	0	0	80,000
		Total	80,000	0	0	0	80,000
J2017-04.3.01	S319-340-01440	US 340 Expressway Drainage (Garvee)					
		CON	0	0	0	0	0
		Total	0	0	0	0	0
J2019-01	n/a	Maintenance & System Preservation - Bridge Program					
		CON	0	0	0	0	0
		Total	0	0	0	0	0



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
J2019-02	n/a	Maintenance & System Preservation - Pavement					
	CON		0	0	0	0	0
		Total	0	0	0	0	0
J2019-02.01	S319-230-00290	Uvilla - Shepherdstown (US 230)					
	CON	STP	0	0	0	0	0
		Total	0	0	0	0	0
J2019-03	n/a	Maintenance & System Preservation - Other					
	CON		0	0	0	0	0
		Total	0	0	0	0	0
J2019-04	n/a	Operational Improvements - Miscellaneous					
	CON		0	0	0	0	0
		Total	0	0	0	0	0



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
J2019-04.01	S319-340-00931	Charlestown Turn Lane +1					
		CON	0	0	0	0	0
		Total	0	0	0	0	0
J2019-06	n/a	Emergency Relief (ER) Projects					
		CON	0	0	0	0	0
		Total	0	0	0	0	0
J2019-07	n/a	Technical Support					
		CON	0	0	0	0	0
		Total	0	0	0	0	0
W2009-01	n/a	WM Railway Lift Bridge Restoration					
		CON	0	0	0	0	0
		Total	0	0	0	0	0



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
W2012-08	n/a	Yale Drive Extension					
	CON	ARC	0	0	0	0	0
		Total	0	0	0	0	0
W2014-01	WA2581	I-70 Interchange Improvements at MD 65					
	CON	STATE_MD_SHA	0	0	0	0	0
		Total	0	0	0	0	0
W2014-09	WA3442	I-81 Phase I Reconstruction					
	CON	NHPP	12,946,000	8,706,000	0	0	21,652,000
	CON	STATE_MD_SHA	4,770,000	3,208,000	0	0	7,978,000
		Total	17,716,000	11,914,000	0	0	29,630,000
W2016-01	n/a	Crayton Boulevard Extension					
	CON	ARC	1,000,000	0	0	0	1,000,000
	CON	LOCAL_WashCo	88,000	251,000	0	0	339,000
		Total	1,088,000	251,000	0	0	1,339,000



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
W2016-02	WA2491	I-81 SB Resurfacing & Auxiliary Lane Construction					
		CON STATE_MD_SHA	0	0	0	0	0
		Total	0	0	0	0	0
W2017-08	n/a	Eastern Blvd Widening Ph II					
		CON LOCAL_WashCo	780,000	2,359,000	297,000	0	3,436,000
		Total	780,000	2,359,000	297,000	0	3,436,000
W2017-10	WA0921	I-81 Ph 2 & 3 Hwy Reconstruction					
		ENG HP	755,000	755,000	755,000	126,000	2,391,000
		ENG STATE_MD_SHA	213,000	213,000	213,000	34,000	673,000
		Total	968,000	968,000	968,000	160,000	3,064,000
W2017-11	n/a	Col HK Douglas Dr Extended Ph 1					
		CON ARC	2,000,000	0	0	0	2,000,000
		CON LOCAL_WashCo	1,200,000	0	0	0	1,200,000
		Total	3,200,000	0	0	0	3,200,000



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
W2018-01	n/a	Halfway Boulevard Extended Ph 1					
	CON	ARC	1,000,000	0	0	0	1,000,000
		Total	1,000,000	0	0	0	1,000,000
W2018-02	n/a	Professional Boulevard Extended - Phase 2					
	CON	ARC	0	1,000,000	0	0	1,000,000
	CON	LOCAL_WashCo	531,000	1,763,000	292,000	0	2,586,000
		Total	531,000	2,763,000	292,000	0	3,586,000
W2019-01	n/a	Areawide Environmental Projects					
	ENG	FED	360,000	240,000	240,000	240,000	1,080,000
	ENG	STATE_MD_SHA	90,000	60,000	60,000	60,000	270,000
	ROW	FED	120,000	80,000	80,000	80,000	360,000
	ROW	STATE_MD_SHA	30,000	20,000	20,000	20,000	90,000
	CON	FED	7,500,000	4,000,000	2,000,000	2,000,000	15,500,000
	CON	STATE_MD_SHA	1,875,000	1,000,000	50,000	500,000	3,425,000
		Total	9,975,000	5,400,000	2,450,000	2,900,000	20,725,000



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
W2019-02	n/a	Areawide Safety & Spot Improvements					
	ENG	FED	360,000	240,000	240,000	240,000	1,080,000
	ENG	STATE_MD_SHA	90,000	60,000	60,000	60,000	270,000
	ROW	FED	120,000	80,000	80,000	80,000	360,000
	ROW	STATE_MD_SHA	30,000	20,000	20,000	20,000	90,000
	CON	FED	9,000,000	6,000,000	6,000,000	6,000,000	27,000,000
	CON	STATE_MD_SHA	2,250,000	1,500,000	1,500,000	1,500,000	6,750,000
		Total	11,850,000	7,900,000	7,900,000	7,900,000	35,550,000
W2019-03	n/a	Areawide Resurfacing & Rehabilitation					
	ENG	FED	360,000	240,000	240,000	240,000	1,080,000
	ENG	STATE_MD_SHA	90,000	60,000	60,000	60,000	270,000
	ROW	FED	120,000	80,000	80,000	80,000	360,000
	ROW	STATE_MD_SHA	30,000	20,000	20,000	20,000	90,000
	CON	FED	9,600,000	7,200,000	7,200,000	7,200,000	31,200,000
	CON	STATE_MD_SHA	2,400,000	1,800,000	1,800,000	1,800,000	7,800,000
		Total	12,600,000	9,400,000	9,400,000	9,400,000	40,800,000
W2019-04	n/a	Areawide Bridge Replacement & Rehabilitation					
	ENG	FED	1,260,000	840,000	840,000	840,000	3,780,000
	ENG	STATE_MD_SHA	315,000	210,000	210,000	210,000	945,000
	ROW	FED	240,000	160,000	160,000	160,000	720,000
	ROW	STATE_MD_SHA	60,000	40,000	40,000	40,000	180,000
	CON	FED	6,400,000	4,800,000	4,800,000	4,800,000	20,800,000
	CON	STATE_MD_SHA	1,600,000	1,200,000	1,200,000	1,200,000	5,200,000
		Total	9,875,000	7,250,000	7,250,000	7,250,000	31,625,000



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				
			FY2019	FY2020	FY2021	FY2022	Total
W2019-05	n/a	Areawide Urban Reconstruction					
	ENG	FED	300,000	200,000	200,000	200,000	900,000
	ENG	STATE_MD_SHA	75,000	50,000	50,000	50,000	225,000
	ROW	FED	60,000	40,000	40,000	40,000	180,000
	ROW	STATE_MD_SHA	15,000	10,000	10,000	10,000	45,000
	CON	FED	2,400,000	600,000	600,000	600,000	4,200,000
	CON	STATE_MD_SHA	600,000	150,000	150,000	150,000	1,050,000
		Total	3,450,000	1,050,000	1,050,000	1,050,000	6,600,000
W2019-06	n/a	Areawide Congestion Management					
	ENG	FED	300,000	200,000	200,000	200,000	900,000
	ENG	STATE_MD_SHA	75,000	50,000	50,000	50,000	225,000
	ROW	FED	60,000	40,000	40,000	40,000	180,000
	ROW	STATE_MD_SHA	15,000	10,000	10,000	10,000	45,000
	CON	FED	1,800,000	1,200,000	1,200,000	1,200,000	5,400,000
	CON	STATE_MD_SHA	450,000	300,000	300,000	300,000	1,350,000
		Total	2,700,000	1,800,000	1,800,000	1,800,000	8,100,000
W2019-07	n/a	Local Federal Aid Projects					
	CON	FA	848,000	1,253,000	704,000	800,000	3,605,000
	CON	LOCAL_WashCo	439,000	313,000	286,000	200,000	1,238,000
		Total	1,287,000	1,566,000	990,000	1,000,000	4,843,000



Transportation Improvement Program - FY 2019-2022

Roadways Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
W2019-08	n/a	Halfway Boulevard Extension, Phase II					
	CON	ARC	0	2,000,000	0	0	2,000,000
		Total	0	2,000,000	0	0	2,000,000



Transportation Improvement Program - FY 2019-2022

Transit Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				
			FY2019	FY2020	FY2021	FY2022	Total
WT2018-01	n/a	Medium Duty Bus Replacement					
	Transit	5307	0	782,600	0	260,900	1,043,500
	Transit	LOCAL_WCT	0	97,800	0	32,600	130,400
	Transit	STATE_MD_MTA	0	97,800	0	32,600	130,400
		Total	0	978,200	0	326,100	1,304,300
WT2019-01.1	n/a	Operating Assistance - Section 5307					
	Transit	5307	933,500	933,500	933,500	933,500	3,734,000
	Transit	LOCAL_WCT	618,700	618,700	618,700	618,700	2,474,800
	Transit	STATE_MD_MTA	314,800	314,800	314,800	314,800	1,259,200
		Total	1,867,000	1,867,000	1,867,000	1,867,000	7,468,000
WT2019-02.1	n/a	Capital Assistance - Preventative Maintenance					
	Transit	5307	240,000	240,000	240,000	240,000	960,000
	Transit	LOCAL_WCT	30,000	30,000	30,000	30,000	120,000
	Transit	STATE_MD_MTA	30,000	30,000	30,000	30,000	120,000
		Total	300,000	300,000	300,000	300,000	1,200,000
WT2019-02.2	n/a	Capital Assistance - ADP Hardware					
	CON	LOCAL_WCT	0	0	0	0	0
		Total	0	0	0	0	0



Transportation Improvement Program - FY 2019-2022

Transit Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
WT2019-02.3	n/a	Capital Assistance - Vehicle Lift System					
	Transit	5307	37,600	37,600	0	0	75,200
	Transit	LOCAL_WCT	4,700	4,700	0	0	9,400
	Transit	STATE_MD_MTA	4,700	4,700	0	0	9,400
		Total	47,000	47,000	0	0	94,000
WT2019-02.4	n/a	Capital Assistance - Pressure Washer for Bus					
	Transit	5307	10,100	10,100	0	0	20,200
	Transit	LOCAL_WCT	1,300	1,300	0	0	2,600
	Transit	STATE_MD_MTA	1,300	1,300	0	0	2,600
		Total	12,700	12,700	0	0	25,400
WT2019-02.5	n/a	Capital Assistance - Route Match Notification Sys					
	Transit	5307	21,600	21,600	0	0	43,200
	Transit	LOCAL_WCT	2,700	2,700	0	0	5,400
	Transit	STATE_MD_MTA	2,700	2,700	0	0	5,400
		Total	27,000	27,000	0	0	54,000
WT2019-02.6	n/a	Capital Assistance - Fuel Monitoring System					
	Transit	5307	12,800	12,800	0	0	25,600
	Transit	LOCAL_WCT	1,600	1,600	0	0	3,200
	Transit	STATE_MD_MTA	1,600	1,600	0	0	3,200
		Total	16,000	16,000	0	0	32,000



Transportation Improvement Program - FY 2019-2022

Transit Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				
			FY2019	FY2020	FY2021	FY2022	Total
WT2019-02.7	n/a	Capital Assistance - Small Paratransit Bus 504					
	Transit	5307	0	0	60,000	58,800	118,800
	Transit	LOCAL_WCT	0	0	7,500	7,300	14,800
	Transit	STATE_MD_MTA	0	0	7,500	7,300	14,800
		Total	0	0	75,000	73,400	148,400
WT2019-03.1	n/a	Capital Assistance - Section 5339					
	Transit	5339	56,100	0	0	0	56,100
	Transit	LOCAL_WCT	7,000	0	0	0	7,000
	Transit	STATE_MD_MTA	7,000	0	0	0	7,000
		Total	70,100	0	0	0	70,100
WT2019-04.1	n/a	5310 Capital & Operating - Preventative Maint.					
	Transit	5310	36,000	0	36,000	0	72,000
	Transit	LOCAL_WCT	9,000	0	9,000	0	18,000
		Total	45,000	0	45,000	0	90,000
WT2019-04.2	n/a	5310 Capital & Operating - Small Bus Replace					
	Transit	5310	192,000	0	192,000	0	384,000
	Transit	LOCAL_WCT	111,400	0	48,000	0	159,400
	Transit	STATE_MD_MTA	800	0	0	0	800
		Total	304,200	0	240,000	0	544,200



Transportation Improvement Program - FY 2019-2022

Transit Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
WT2019-04.3	n/a	5310 Capital & Operating - Mobility Mgmt.					
	Transit	5310	80,600	0	80,600	0	161,200
	Transit	LOCAL_WCT	20,200	0	20,100	0	40,300
		Total	100,800	0	100,700	0	201,500
WT2019-04.4	n/a	Section 5310 - Operating					
	Transit	5310	453,100	0	453,100	0	906,200
	Transit	LOCAL_WCT	453,100	0	453,100	0	906,200
		Total	906,200	0	906,200	0	1,812,400
WVT2019-01.1	n/a	Operating Assistance - Section 5307					
	Transit	5307	793,900	808,200	808,200	808,200	3,218,500
	Transit	LOCAL_EPTA	793,900	808,200	808,200	808,200	3,218,500
		Total	1,587,800	1,616,400	1,616,400	1,616,400	6,437,000
WVT2019-02.1	n/a	Capital Assistance - Preventative Maintenance					
	Transit	5307	275,500	261,200	261,200	261,200	1,059,100
	Transit	LOCAL_EPTA	68,900	65,300	65,300	63,500	263,000
		Total	344,400	326,500	326,500	324,700	1,322,100



Transportation Improvement Program - FY 2019-2022

Transit Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
WVT2019-02.2	n/a	Capital Assistance - Driver pads/Data Collection					
	Transit	5339	50,000	50,000	0	0	100,000
	Transit	LOCAL_EPTA	10,000	10,000	0	0	20,000
		Total	60,000	60,000	0	0	120,000
WVT2019-02.3	n/a	Capital Assistance - Miscellaneous Equipment					
	Transit	5339	20,000	0	0	0	20,000
	Transit	LOCAL_EPTA	5,000	0	0	0	5,000
		Total	25,000	0	0	0	25,000
WVT2019-02.4	n/a	Capital Assistance - Bus Radios					
	Transit	5307	0	22,400	0	0	22,400
	Transit	LOCAL_EPTA	0	5,600	0	0	5,600
		Total	0	28,000	0	0	28,000
WVT2019-03.1	n/a	Capital Assistance - Section 5339					
	Transit	5339	240,000	360,000	0	0	600,000
	Transit	LOCAL_EPTA	60,000	90,000	0	0	150,000
		Total	300,000	450,000	0	0	750,000



Transportation Improvement Program - FY 2019-2022

Transit Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
WVT2019-04.1	n/a	Facility Expansion Plan					
	Transit	5305	60,000	0	80,000	0	140,000
	Transit	LOCAL_EPTA	15,000	0	20,000	0	35,000
		Total	75,000	0	100,000	0	175,000
WVT2019-05	n/a	Capital Assistance - Facility Maintenance					
	Transit	5307	2,400	0	0	0	2,400
	Transit	LOCAL_EPTA	600	0	0	0	600
		Total	3,000	0	0	0	3,000
WVT2019-05.1	n/a	Capital Assistance - Fare/Data Collection					
	Transit	5307	160,000	0	120,000	0	280,000
	Transit	LOCAL_EPTA	40,000	0	30,000	0	70,000
		Total	200,000	0	150,000	0	350,000
WVT2019-05.2	n/a	Capital Assistance - Passenger Amenity					
	Transit	5339	140,000	0	0	0	140,000
	Transit	LOCAL_EPTA	35,000	0	0	0	35,000
		Total	175,000	0	0	0	175,000



Transportation Improvement Program - FY 2019-2022

Bike/Ped Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				
			FY2019	FY2020	FY2021	FY2022	Total
B2016-01	U302-MAR/TI-00700	Martinsburg Train Station Corridor					
	ENG	TAP	42,500	0	0	0	42,500
	CON	STATE_WV	0	30,000	0	0	30,000
	CON	TAP	0	120,000	0	0	120,000
		Total	42,500	150,000	0	0	192,500
B2019-05	n/a	Bike & Pedestrian & Community Development					
	CON		0	0	0	0	0
		Total	0	0	0	0	0
B2019-05.01	S302-011-01164	Martinsburg ADA +2					
	CON	STP	0	0	0	0	0
		Total	0	0	0	0	0
J2014-05	U319-SHEPH-8.00	Shepherdstown Bike Path					
	CON	LOCAL	0	52,500	0	0	52,500
	CON	NRT	0	93,400	0	0	93,400
	CON	TAP	0	416,600	0	0	416,600
		Total	0	562,500	0	0	562,500



Transportation Improvement Program - FY 2019-2022

Bike/Ped Category

MPO ID	Phase	Project Title/ Fund Source	Funding Data				Total
			FY2019	FY2020	FY2021	FY2022	
J2019-05	n/a	Bike & Pedestrian & Community Development					
	CON		0	0	0	0	0
		Total	0	0	0	0	0
J2019-05.01	U319-051-00706	Charles Town ADA Ramps +1					
	CON	STP	0	0	0	0	0
		Total	0	0	0	0	0
J2019-05.02	U319-230-00885	Shepherdstown ADA Ramps +2					
	CON	STP	0	0	0	0	0
		Total	0	0	0	0	0

APPENDICES

Appendix A – HEPMPO Self-Certification

Appendix B – FY 2019-2022 TIP Adoption Resolutions

Appendix C – Memorandums of Understanding and Planning Agreements

Appendix D – Performance Measure Resolutions

Appendix E – Public Participation Documentation

Appendix F – Maryland Obligated Project List

Appendix G – West Virginia Obligated Project List

Appendix H – Individual Project Sheets

- **WV DOH Projects**
- **Maryland Highway Projects**
- **EPTA Projects**
- **WCT Projects**

APPENDIX A

HEPMPO SELF-CERTIFICATION

METROPOLITAN TRANSPORTATION PLANNING PROCESS CERTIFICATION

WHEREAS the USDOT Fixing America's Surface Transportation Act (FAST Act) legislation requires the Metropolitan Planning Organization (MPO) to certify that its transportation planning process is in conformance with regulations; in accordance with 23 CFR 450.220, the Maryland and West Virginia Departments of Transportation and the Hagerstown/Eastern Panhandle Metropolitan Planning Organization, the Metropolitan Planning Organization for the Hagerstown, MD-WV-PA urbanized area, hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- I. 23 U.S.C. 134 and 135, 49 U.S.C. 5303 and 5304, 23 CFR Part 450 and this subpart;
- II. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
- III. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- IV. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- V. Section 1101(b) of the FAST Act (Pub. L. 114-357) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- VI. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- VII. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
- VIII. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- IX. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- X. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

Hagerstown/Eastern Panhandle MPO


Signature

EXECUTIVE DIRECTOR
Title

2/8/17
Date

Maryland Department of Transportation


Signature

Secretary
Title

4/3/18
Date

West Virginia Department of Transportation


Signature Deputy State Highway Engineer
Planning & Programming

Title

3-20-18
Date



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

RESOLUTION NUMBER 2018-03

**A RESOLUTION BY THE HAGERSTOWN/EASTERN PANHANDLE
METROPOLITAN PLANNING ORGANIZATION (HEPMPO)**

CERTIFICATION OF TRANSPORTATION PLANNING PROCESS

RECITALS

WHEREAS, the Hagerstown-Eastern Panhandle Metropolitan Planning Organization (HEPMPO) is required by FAST Act to certify that the transportation planning process in our area is being conducted in accordance with all applicable requirements.

WHEREAS, these requirements are comprised of:

- I. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
- II. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
- III. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000-d-1) and 49 CFR part 21;
- IV. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex or age in employment or business opportunity
- V. Section 1101(b) of the FAST Act (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- VI. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- VII. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37 and 38;
- VIII. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- IX. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender and
- X. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

NOW, THEREFORE, BE IT RESOLVED that the Hagerstown/Eastern Panhandle Metropolitan Planning Organization hereby certify our area's transportation planning process in accordance with 23 CFR 450.334.

PASSED AND DULY ADOPTED this 23rd day of August 2017.



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

By

Mark S. Baldwin, Chairman

Attest:

Self-Certifications

Summary of Statutory Requirements

Metropolitan Planning

The States of Maryland West Virginia and HEPMPO shall certify to FHWA and FTA at least every four years that the planning process is addressing major issues facing their area and is being conducted in accordance with all applicable transportation planning requirements. The planning process will undergo joint review and evaluation by FHWA, FTA, and the respective State DOTs to determine if the process meets requirements.

The process for developing the Long Range Transportation Plan (LRTP) and programs shall provide for consideration of all modes of transportation and shall be continuing, cooperative and comprehensive to the degree appropriate, based on the complexity of the transportation problems to be solved.

HEPMPO Actions

HEPMPO is the metropolitan planning organization (MPO) for Berkeley and Jefferson Counties, West Virginia and Washington County, Maryland. As the MPO, we are required by the federal government to bring local government, state transportation agencies and the public into the transportation decision making process. A range of stakeholders come together through HEPMPO to develop:

- Long Range Transportation Plan (LRTP) every four years,
- Unified Planning Work Program (UPWP) annually,
- Transportation Improvement Program (TIP) annually,
- Public Participation Plan,
- Special Studies as required,

Planning is done using a collaborative process that fosters involvement by the public and stakeholders, informs transportation decisions, reflects a community's vision, goals and objectives, considers a variety of alternative strategies and a diverse set of concerns, and accounts for all forms of transportation and their impacts. Guidance is provided through the Technical Advisory Committee (TAC) and the Air Quality Advisory Committee (AQAC) (a subcommittee of the TAC).

Measures prohibiting discrimination and exclusion, and requiring equal opportunity

Title VI, Civil Rights Act of 1964

Title VI prohibits exclusion from participation in, denial of benefits of, and discrimination under federally assisted programs on grounds of race, color, or national origin. Title VI assurance regulations were also executed by each State, prohibiting discrimination on the basis of sex or disability.

[23 U.S.C. 324 and 29 U.S.C. 794]

Disadvantaged Business Enterprises (DBE)

The DBE program ensures equal opportunity in transportation contracting markets, addresses the effects of discrimination in transportation contracting, and promotes increased participating in federally-funded contracts by small, socially and economically disadvantaged businesses, including minority- and women-owned enterprises. The statute provides that at least 10 percent of the amounts made available for any federal-aid highways, mass transit, and transportation research and technology program be expended with certified DBEs.

[MAP-21, Pub. L. 109-59, Sec. 1101(b); CFR 49, Subtitle A, Part 26]

Americans with Disabilities Act of 1990 (ADA)

Programs and activities funded with federal dollars are prohibited from discrimination based on disability. Compliance with the applicable regulations is a condition of receiving federal assistance from the DOT.

Older Americans Act

Confirms opportunity for employment with no discriminatory personnel practices because of age. Also, the Older American Act Amendments of 2006 included provisions relating to transportation in Title III-B (Grants for State and Community Programs on Aging, Title IV [Technical Assistance and Innovation to Improve Transportation for Older Individuals], Title V [Senior Community Service Employment Program], and Title VI [Native American Aging Programs].

[Pub. L. 89-73, as amended, and 42 U.S.C. 6101]

Section 324 of 23 U.S.C.

No one on the basis of gender shall be denied participation in or benefits of any program or activity receiving federal assistance under Title 23.

Rehabilitation Act of 1973

This law protects qualified individuals from discrimination based on their disability. The nondiscrimination requirements of the law apply to employers and organizations that receive financial assistance from any federal department or agency, including the U.S. Department of Health and Human Services (DHHS).

[29 U.S.C. 794 and 49 CFR, Part 27]

HEPMPO Actions

It is the policy of HEPMPO to afford equal opportunity for participation in programs, activities and employment. All participation decisions are made without regard to race, color, age, sex, religion, national origin, ancestry, marital status, physical or mental handicap that can reasonably be accommodated, or status as a military veteran.

Public involvement is a key component of the transportation planning and programming process. A proactive public involvement process is one that provides complete information, timely public

notice, and full public access to major transportation decisions, and supports early and continuing involvement of the public in developing transportation plans and programs.

It is the policy of HEPMPO to afford equal opportunity for employment. All employment decisions are made without regard to race, color, age, sex, religion, national origin, ancestry, marital status, physical or mental handicap that can be reasonably accommodated, or status as a military veteran.

As an agency, we are committed to incorporating Title VI throughout our planning process. Contracts with third-party firms, as well as our personnel manual, feature all federally-required non-discriminatory clauses and Disadvantaged Business Enterprises (DBE) assurances.

We are also asked to reach out to people who are traditionally left out of the transportation planning process, such as low-income and minority households. Periodically, the Public Participation Plan (PPP) undergoes an evaluation of its public participation activities and initiatives. The PPP is then revised or amended to enhance public participation in the transportation planning process (available online at http://www.hepmo.net/PDF/HEPMPO_PublicParticipationPlan.pdf). HEPMPO must show if transportation investments are adversely impacting these populations and that improvements are equitably distributed. Our Environmental Justice (EJ) and Title VI initiatives seek to identify and mitigate the transportation burdens low-income and minority groups carry. It aims to direct spending into these communities, via our project prioritization process, to improve EJ public participation, as well as to plan for and help guide the implementation of community-based transportation projects.

HEPMPO is fully committed to the spirit and intent of the ADA legislation. To facilitate participation by people with disabilities, the following guidelines and activities apply:

- All HEPMPO public meetings and formal events will be held in facilities that are accessible to persons with disabilities;
- All documents available to the public will be provided in alternative formats for qualified individuals with disabilities; and
- Additional accommodations will be provided on an as-needed basis.

APPENDIX B

FY 2019-2022 TIP ADOPTION RESOLUTION(S)



Hagerstown/Eastern Panhandle Metropolitan Planning Organization
33 W. Washington St., 4th Floor, Suite 402, Hagerstown, MD 21740
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RESOLUTION NUMBER 2018-12

**A RESOLUTION BY THE HAGERSTOWN/EASTERN PANHANDLE
METROPOLITAN PLANNING ORGANIZATION (HEPMPO)
ENDORING THE TRANSPORTATION IMPROVEMENT PROGRAM
(TIP) FOR FY 2019-2022**

RECITALS

WHEREAS, the MPO is required to develop a Transportation Improvement Program (TIP) in accordance with the requirements of the Fixing America's Surface Transportation Act (FAST Act); and

WHEREAS, the attached FY 2019-2022 TIP was developed in cooperation with the Maryland, West Virginia and Pennsylvania Departments of Transportation, and

WHEREAS, the attached FY 2019-2022 TIP was developed in accordance with HEPMPO's Public Participation Plan which provides for significant opportunity for input in the planning process; and

WHEREAS, the MPO Technical Advisory Committee has reviewed the proposed Transportation Improvement Program and recommended adoption by the Interstate Council of the MPO; and

WHEREAS, the Interstate Council of the MPO has determined that the proposed FY 2019-2022 Transportation Improvement Program is consistent with its proposed plans and programs;

NOW, THEREFORE, BE IT RESOLVED by the Interstate Council of the Hagerstown-Eastern Panhandle Metropolitan Planning Organization that the Transportation Improvement Program for FY 2019-2022 is hereby adopted.

PASSED AND DULY ADOPTED after motion this 11th day of April 2018.

HAGERSTOWN/EASTERN PANHANDLE
METROPOLITAN PLANNING ORGANIZATION

By 
Mark S. Baldwin, Chairman

Attest: 



Hagerstown/Eastern Panhandle Metropolitan Planning Organization

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

RESOLUTION # 2018 – 15

AMENDMENT TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PLAN

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 2019-2022 Transportation Improvement Program at its April 11, 2016 meeting, with federal concurrence received April 17, 2018; 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 has requested approval of an amendment to the 2019-2022 Transportation Improvement Program through the approved Transportation Improvement Program amendment process; and

WHEREAS, the Washington County Division of Engineering is requesting to amend one new highway project – Halfway Boulevard Extension, Phase II; 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 May 2, 2018 to May 15, 2018. No comments were received on this project.

NOW, THEREFORE, BE IT RESOLVED that the Hagerstown/Eastern Panhandle Metropolitan Planning Organization, approves the attached amendments to the 2019-2022



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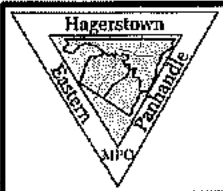
Transportation Improvement Program and finds them to conform to the applicable West Virginia State Implementation Plan and requirements of the 1990 Clean Air Act Amendments.

I HEREBY CERTIFY that the Hagerstown/Eastern Panhandle Metropolitan Planning Organization approved the aforementioned resolution on May 16, 2018.

May 16, 2018
Date

Kevin Cerrone
Kevin Cerrone, Vice - Chairman
Hagerstown/Eastern Panhandle MPO

Debra Sue Jekard
Attest



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

RESOLUTION # 2019 – 01

AMENDMENT TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PLAN

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 2019-2022 Transportation Improvement Program at its April 11, 2018 meeting, with federal concurrence received April 17, 2018; 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 West Virginia Department of Transportation on the behalf of the West Virginia Division of Highways has requested approval of an amendment to the 2019-2022 Transportation Improvement Program through the approved Transportation Improvement Program amendment process; and

WHEREAS, the West Virginia Division of Highways is requesting to amend one new project – WV 45 Apple Harvest Drive Widening; 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 August 8, 2018 to August 21, 2018. No comments were received on this project.



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NOW, THEREFORE, BE IT RESOLVED that the Hagerstown/Eastern Panhandle Metropolitan Planning Organization, approves the attached amendments to the 2017-2020 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 August 22, 2018.

Aug. 22, 2018
Date

Kevin Cerrone
Kevin Cerrone, Vice-Chairman
Hagerstown/Eastern Panhandle MPO

Debra Sue Eckard
Attest

APPENDIX C

**MEMORANDUMS OF UNDERSTANDING
AND PLANNING AGREEMENTS**

MEMORANDUM OF UNDERSTANDING
Coordination of the Transportation Planning Processes
Between
Franklin County Metropolitan Planning Organization
and
Hagerstown/Eastern Panhandle Metropolitan Planning Organization

I. Background and Purpose

- A. The Hagerstown/Eastern Panhandle Metropolitan Planning Organization (HEPMPO) and the Franklin County Metropolitan Planning Organization (Franklin MPO) recognize that the Hagerstown, Maryland, Urbanized Boundary extends into Franklin County, Pennsylvania. The purpose of this agreement is to define the roles and responsibilities of the Metropolitan Planning Organizations (MPOs).
- B. This agreement provides the framework for the responsibilities of the Franklin MPO and HEPMPPO in regard to the federally mandated transportation planning and programming for the Hagerstown Urbanized Area within Franklin County. Each MPO will coordinate with the other on planning and programming of studies and projects that will impact the economy, environment, transportation systems and quality of life for the citizens within their respective planning areas.

II. General Points of Understanding and Agreement

- A. We agree to collaborate in the planning, conduct and reporting of transportation related information at the state and regional levels. We agree to share information and plans in order to achieve the goals of state and regional transportation plans, and to assist, where appropriate, in the joint selection of projects, and improve the coordination of investment across borders.
- B. We agree to work together to achieve compliance with all federal planning regulations and guidance.
- C. We agree that staffs of both MPOs will meet as needed to review progress of cooperative efforts, to discuss key findings from program activities, and to discuss the scope, plans and implementation of activities under consideration for the next planning cycle.
- D. We agree that Franklin County will maintain a non-voting seat on the HEPMPPO Board and a representative from the HEPMPPO will have a non-voting seat on the Franklin County MPO Board.
- E. This agreement will be reviewed when either agency identifies the need for a review.

III. Specific Points of Understanding and Agreement

A. MPO Boundary

1. We recognize the Franklin MPO Boundary is the entire County of Franklin.

B. Long Range Transportation Plans (LRTPs)

1. We recognize the currently adopted Franklin County Metropolitan Planning Organization Long Range Transportation Plan is the transportation plan for Franklin County, Pennsylvania. This includes the portion of the Hagerstown Urbanized Area in Franklin County.
2. We agree the Franklin MPO should address planning/programming needs of the Hagerstown Urbanized Area within Franklin County. Findings of the Franklin MPO concerning its portion of the Hagerstown Urbanized Area will be incorporated in the Long Range Transportation Plan for the Franklin MPO.

C. Transportation Improvement Program (TIP)

1. We agree to work together on planning and programming transportation projects for the Hagerstown Urbanized Area within Franklin County where applicable funds are spent on projects and programs that improve the transportation system. However, the Franklin County MPO will program the projects for the section of the Hagerstown Urbanized Area within Franklin County.

D. Unified Planning Work Program (UPWP)

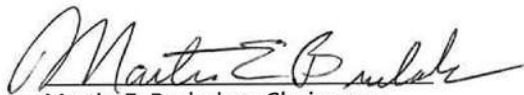
1. The Franklin MPO will develop and submit a work plan for all work in the Hagerstown Urbanized Area within Franklin County.
2. To help ensure the continuity of federal funds and help support the planning process within the two existing MPO planning area boundaries, each agency agrees to abide by the methodology and process currently used to allocate planning funds to the respective MPOs.

E. Other Planning Activities

1. We agree to work together to identify the need for corridor projects that cross the MPO boundary.
2. We agree the Franklin MPO will address urban area boundary issues and review the functional classification of all public roads and streets within

Franklin County on a periodic basis. This review will be completed using the National Functional Classification System guidelines.

3. We agree to cooperate with planning and implementation of our respective management and monitoring systems, especially the congestion management processes (CMP) system.
4. We agree to coordinate air quality maintenance and conformity issues as they affect the regional attainment status and conformity of each MPO's Long Range Transportation Plan and Transportation Improvement Program. However, the Franklin County MPO will be responsible for air quality maintenance and conformity relative to the Hagerstown Urbanized Area within Franklin County.



Martin E. Brubaker, Chairman
Hagerstown/Eastern Panhandle MPO

June 5, 2013

Date



Robert Thomas, Chairman
Franklin County MPO

May 1, 2011

Date

**AGREEMENT AND
MEMORANDUM OF UNDERSTANDING
FOR
COOPERATIVE TRANSPORTATION PLANNING
BETWEEN
HAGERSTOWN/EASTERN PANHANDLE METROPOLITAN PLANNING
ORGANIZATION
AND
WASHINGTON COUNTY TRANSIT**

This Memorandum of Understanding is agreed and entered into on this day 9th day of March, 2017 between Hagerstown/Eastern Panhandle Metropolitan Planning Organization, hereinafter called HEPMPO, and Washington County Transit, hereinafter called WCT. This agreement specifies the roles and responsibilities of HEPMPO, the Metropolitan Planning Organization (MPO) for Washington County MD, Berkeley County WV, Jefferson County WV, Franklin County PA and WCT, the grantee, a publicly owned operator providing deviated route and demand response transit services for carrying out federal transportation planning and programming requirements for a continuing, cooperative and comprehensive transportation planning process.

This agreement provides the parameters for fulfilling the federal transportation planning requirements, and the cooperative effort between the agencies in meeting these requirements. This MOU specifically addresses the roles and responsibilities related to the development of the annual Unified Planning Work Program of a transit component, development of the local Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP), Air Quality Conformity Determinations, and the development and maintenance of the Multimodal Long Range Transportation Plan.

The roles and responsibilities of the cooperating agencies under this MOU are as follows:

Section 1: Role and Responsibilities of HEPMPO

- A. Role:** To carry out the continuing, cooperative and comprehensive transportation planning process by providing the technical and administrative services necessary to fulfill all applicable federal transportation planning requirements.
- B. Responsibilities:** In accordance with the current Statutory Planning and Programming Requirements in Fixing Americas Surface Transportation Act (FAST Act) and the previous legislation Moving Ahead for Progress in the 21st Century (MAP-21), as well as other federal and state regulations, HEPMPO is responsible for the following activity:
1. Develop an annual Unified Planning Work Program and budget inclusive of a transit work element.
 2. Develop and maintain a fiscally constrained Long Range Multimodal Transportation Plan that addresses the planning factors identified in the transportation legislation. The Long Range Plan and Transportation Improvement Program will incorporate FAST Act and MAP-21 transit provisions including asset management and safety plans with recommendations developed by the transit agency.
 3. Develop and maintain a Transportation Improvement Program (TIP) for the HEPMPO metropolitan planning area inclusive of all highway and transit projects programmed during the TIP period consistent with the TIP/STIP guidelines and timeframes.
 4. Develop an annual listing of obligated projects from the previous fiscal year. The list is to be developed in conjunction with the state and transit provider and made available for public

Monday, May 01, 2017

- review. HEPMPO will contact the transit agency to obtain the information.
5. Develop and maintain a public involvement/participation plan establishing a framework for soliciting public comments on all plans and programs developed by the HEPMPO. Within the plan are procedures and specific timeframes for posting notices and accepting comments relative to the Long Range Transportation Plan and Transportation Improvement Program.
 6. HEPMPO may coordinate any plan development requirements initiated by the state to maintain a coordinated effort between public, private, and non-profit transportation service, human service providers and the general public. The project selection and funding requirements under the former New Freedom program was made optional under MAP-21. Participation in the planning process may be required for grant recipients under the Enhanced Mobility of Seniors and Individuals with Disabilities Program (5310).
 7. Schedule board meetings with the Policy Board and Technical Advisory Committee. Meeting notices, agendas and proposed resolutions are provided to the board prior to each meeting for review.
 8. Provide technical assistance to the local units of government and transit agencies cooperating in the transportation planning process.
 9. Perform the required air quality conformity analysis and determination on all plans and programs developed by HEPMPO.
 10. Coordinate with state, local units of government, and transit agency in the development of all plans, programs and policies established by HEPMPO.
 11. HEPMPO in coordination with the state and transit agency will establish performance targets as required by the Federal Transit Administration's Transit Asset Management and Safety-Related Final Rules.

Section 2: Roles and Responsibilities of WCT

- A. **Role:** To provide deviated route and demand response transit service within the service areas of Washington County, Maryland. Participate in the transportation planning process to insure compliance with FAST Act transit provisions.
- B. **Responsibilities:** Within the frame work of the transportation planning process WCT is represented on the HEPMPO Interstate Council (voting board) and the Technical Advisory Committee (non-voting). As a TAC member WCT provides the Policy Board with technical guidance when making policy decisions and coordinates with HEPMPO to ensure that transit issues are adequately addressed. The responsibilities of the WCT in the planning process are as follows:
 1. To review the planning activity identified in the Unified Planning Work Program to insure that all transit planning emphasis areas are being met.
 2. To participate in the development of the Long Range Multimodal Transportation Plan for the region providing transit program improvements, project cost estimates, and fiscal projections.
 3. To Participate in the development and maintenance of the Transportation Improvement Program providing HEPMPO with the appropriate project information including capital and operating expenses covering the TIP period.
 4. WCT will provide HEPMPO with a list of obligated transit projects from the previous fiscal year to fulfill the annual listing of projects requirement.
 5. The transit agency will review public notices as they relate to transit activity to insure that program requirements are fulfilled.
 6. As a public transit provider, WCT will serve as a stakeholder/committee member in the development and maintenance of the Coordinated Public Transit-Human Services Transportation Plan.
 7. To attend HEPMPO meetings providing transit status reports as necessary.

Monday, May 01, 2017

8. To provide transit related data that supports plans and programs developed through the transportation planning process.
9. To provide the Policy Board with technical assistance that aides in policy decision making.
10. In coordination and cooperation with HEPMPO and the Maryland Transit Administration, WCT will participate in the establishment and maintenance of performance measures and targets.
11. The transit agency will be part of a group transit asset management plan that at a minimum includes capital inventories, condition assessments, and investment prioritization. The transit agency will develop a public safety plan that at a minimum includes safety risk identification and evaluation, minimizing exposure to hazards and performance targets. The information is to be shared with the HEPMPO for incorporation into the Long Range Transportation Plan.

Section 3: Amendments

HEPMPO will continue to review any agreements with WCT to ensure that they continue to satisfy all planning requirements. HEPMPO and WCT may cooperatively amend any sections of this Agreement/MOU in accordance with any new or revised federal regulations. This Agreement/MOU shall remain in effect unless the HEPMPO and WCT terminate the MOU in writing.

Agreed to this 25th day of April, 2017

By:



Matthew Mullenax, Executive Director
Hagerstown/Eastern Panhandle Metropolitan Planning Organization



Kevin Cerrone, Director
Washington County Transit

Monday, May 01, 2017

**AGREEMENT AND
MEMORANDUM OF UNDERSTANDING
FOR
COOPERATIVE TRANSPORTATION PLANNING
BETWEEN
HAGERSTOWN/EASTERN PANHANDLE METROPOLITAN PLANNING
ORGANIZATION
AND
EASTERN PANHANDLE TRANSIT AUTHORITY**

This Memorandum of Understanding is agreed and entered into on this day 9th day of June, 2017 between Hagerstown/Eastern Panhandle Metropolitan Planning Organization, hereinafter called HEPMPO, the Eastern Panhandle Transit Authority, hereinafter called EPTA. This agreement specifies the roles and responsibilities of HEPMPO, the Metropolitan Planning Organization (MPO) for Washington County MD, Berkeley County WV, Jefferson County WV, Franklin County PA and EPTA, the grantee, a publicly owned operator providing deviated route and demand response transit services for carrying out federal transportation planning and programming requirements for a continuing, cooperative and comprehensive transportation planning process.

This agreement provides the parameters for fulfilling the federal transportation planning requirements, and the cooperative effort between the agencies in meeting these requirements. This MOU specifically addresses the roles and responsibilities related to the development of the annual Unified Planning Work Program of a transit component, development of the local Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP), Air Quality Conformity Determinations, and the development and maintenance of the Multimodal Long Range Transportation Plan.

The roles and responsibilities of the cooperating agencies under this MOU are as follows:

Section 1: Role and Responsibilities of HEPMPO

- A. Role:** To carry out the continuing, cooperative and comprehensive transportation planning process by providing the technical and administrative services necessary to fulfill all applicable federal transportation planning requirements.
- B. Responsibilities:** In accordance with the current Statutory Planning and Programming Requirements in Fixing Americas Surface Transportation Act (Fast Act) and the previous legislation Moving Ahead for Progress in the 21st Century (MAP-21), as well as other federal and state regulations, HEPMPO is responsible for the following activity:
 - 1. Develop an annual Unified Planning Work Program and budget inclusive of a transit work element.
 - 2. Develop and maintain a fiscally constrained Long Range Multimodal Transportation Plan that addresses the planning factors identified in the transportation legislation. The Long Range Plan and Transportation Improvement Program will incorporate FAST Act and MAP-21 transit provisions including asset management and safety plans with recommendations developed by the transit agency.
 - 3. Develop and maintain a Transportation Improvement Program (TIP) for the HEPMPO metropolitan planning area inclusive of all highway and transit projects programmed during the TIP period consistent with the TIP/STIP guidelines and timeframes.
 - 4. Develop an annual listing of obligated projects from the previous fiscal year. The list is to be developed in conjunction with the state and transit provider and made available for public

- review. HEPMPO will contact the transit agency to obtain the information.
5. Develop and maintain a public involvement/participation plan establishing a framework for soliciting public comments on all plans and programs developed by the HEPMPO. Within the plan are procedures and specific timeframes for posting notices and accepting comments relative to the Long Range Transportation Plan and Transportation Improvement Program. EPTA relies on the public participation process for the TIP to satisfy Section 5307 public involvement requirements for the Program of Projects (POP).
 6. HEPMPO may coordinate any plan development requirements initiated by the state to maintain a coordinated effort between public, private, and non-profit transportation service, human service providers and the general public. The project selection and funding requirements under the former New Freedom program was made optional under MAP-21. Participation in the planning process may be required for grant recipients under the Enhanced Mobility of Seniors and Individuals with Disabilities Program (5310).
 7. Schedule board meetings with the Policy Board and Technical Advisory Committee. Meeting notices, agendas and proposed resolutions are provided to the board prior to each meeting for review.
 8. Provide technical assistance to the local units of government and transit agencies cooperating in the transportation planning process.
 9. Perform the required air quality conformity analysis and determination on all plans and programs developed by HEPMPO.
 10. Coordinate with state, local units of government, and transit agency in the development of all plans, programs and policies established by HEPMPO.
 11. HEPMPO in coordination with the state and transit agency will establish and maintain performance targets that address national performance measures issued by the U.S. DOT based on goals outlined in the law including transit safety and asset management.

Section 2: Roles and Responsibilities of EPTA

- A. **Role:** To provide deviated route and demand response transit service within the service areas of Berkeley & Jefferson Counties, West Virginia. Participate in the transportation planning process to insure compliance with FAST Act transit provisions.
- B. **Responsibilities:** Within the frame work of the transportation planning process EPTA is represented on the HEPMPO Interstate Council (voting board) and the Technical Advisory Committee (non-voting). As a TAC member EPTA provides the Policy Board with technical guidance when making policy decisions and coordinates with HEPMPO to ensure that transit issues are adequately addressed. The responsibilities of the EPTA in the planning process are as follows:
 1. To review the planning activity identified in the Unified Planning Work Program to insure that all transit planning emphasis areas are being met.
 2. To participate in the development of the Long Range Multimodal Transportation Plan for the region providing transit program improvements, project cost estimates, and fiscal projections.
 3. To Participate in the development and maintenance of the Transportation Improvement Program providing HEPMPO with the appropriate project information including capital and operating expenses covering the TIP period.
 4. EPTA will provide HEPMPO with a list of obligated transit projects from the previous fiscal year to fulfill the annual listing of projects requirement.
 5. The transit agency will review public notices as they relate to transit activity to insure that program requirements are fulfilled.
 6. As a public transit provider, EPTA will serve as a stakeholder/committee member in the

development and maintenance of the Coordinated Public Transit-Human Services Transportation Plan.

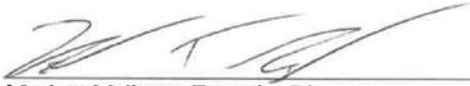
7. To attend HEPMPO meetings providing transit status reports as necessary.
8. To provide transit related data that supports plans and programs developed through the transportation planning process.
9. To provide the Policy Board with technical assistance that aides in policy decision making.
10. In coordination and cooperation with HEPMPO and the state Division of Public Transit, EPTA will participate in the establishment and maintenance of performance measures and targets.
11. The transit agency will develop a transit asset management plan that at a minimum includes capital inventories, condition assessments, and investment prioritization. The transit agency will develop a public safety plan that at a minimum includes safety risk identification and evaluation, minimizing exposure to hazards and performance targets. The information is to be shared with the HEPMPO for incorporation into the Long Range Transportation Plan.

Section 3: Amendments

HEPMPO will continue to review any agreements with EPTA to ensure that they continue to satisfy all planning requirements. HEPMPO and EPTA may cooperatively amend any sections of this Agreement/MOU in accordance with any new or revised federal regulations. This Agreement/MOU shall remain in effect unless the HEPMPO and EPTA terminate the MOU in writing.

Agreed to this 9th day of June, 2017

By:



Matthew Mullenax, Executive Director
Hagerstown/Eastern Panhandle Metropolitan Planning Organization



Douglas Pixler, Director
Eastern Panhandle Transit Authority



Hagerstown/Eastern Panhandle Metropolitan Planning Organization
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May 30, 2018

Subject: Documentation of Responsibilities for Federal Transportation Performance-Based Planning and Programming

Dear Jurisdiction or Agency Head:

This Letter of Agreement ("LOA") between the Hagerstown/Eastern Panhandle Metropolitan Planning Organization ("HEPMPO"), and the Maryland Department of Transportation ("MDOT") sets forth the agreement between the parties to implement the metropolitan transportation planning provisions of the federal Performance-Based Planning and Programming ("PBPP") process.

First legislated in 2012 in the Moving Ahead for Progress in the 21st Century Act (MAP-21) and, subsequently expanded in the Fixing America's Surface Transportation (FAST) Act of December 2015, the PBPP process calls for the state's departments of transportation, Metropolitan Planning Organizations ("MPOs"), and Providers of Public Transportation to transition to a performance-driven, outcome-based program that provides for a greater level of transparency and accountability, improved project decision-making, and more efficient investment of federal transportation funds, as part of the cooperative, comprehensive, and continuing ("3C") performance-based multimodal transportation planning and programming process for the metropolitan planning area.

MPOs, states and Providers of Public Transportation must link investment priorities to the achievement of performance targets in:

1. Highway Safety
2. Highway Assets: Pavement and Bridge Condition
3. System Performance (National Highway System Congestion, Freight, CMAQ Program)
4. Transit Asset Management
5. Transit Safety

On May 27, 2016, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) jointly published the final Statewide and Nonmetropolitan Transportation Planning and Metropolitan Transportation Planning regulations (23 CFR Parts 450, 771 and 49 CFR Part 613; "Planning Rule"). This final rule updated the regulations governing the development of metropolitan transportation plans and programs for urbanized areas, long-range statewide transportation plans and programs, and the congestion management process, as well as revisions related to the use of and reliance on planning products developed during the planning process for project development and the environmental review process. The update makes the regulations consistent with current statutory planning requirements, including the new mandate for a Performance-Based Planning and Programming process.



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Regulation 23.CFR §450.314(a) requires that the HEPMPO, MDOT, and Providers of Public Transportation

“shall cooperatively determine their mutual responsibilities in carrying out the metropolitan transportation planning process. These responsibilities shall be clearly identified in written agreements among the HEPMPO, the State(s), and the Providers of Public Transportation”.

With regard to the FAST Act provisions of PBPP, the updated regulation for Metropolitan Planning Agreements (23 CFR §450.314(h)), notes that the HEPMPO, MDOT, and Providers of Public Transportation

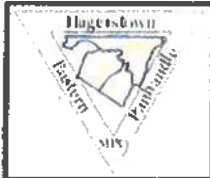
“shall jointly agree upon and develop specific written provisions for cooperatively developing and sharing information related to transportation performance data, the selection of performance targets, the reporting of performance targets, the reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region”.

Consistent with the above regulation and in consideration of the mutual promises contained herein, HEPMPO, MDOT agree to the following:

The HEPMPO and MDOT shall perform tasks related to PBPP as outlined in Article A — General Agreement on Performance-Based Planning and Programming and Metropolitan Transportation Planning, and Articles B through F (as applicable) — PBPP Areas.

The communication outlined in these provisions between the HEPMPO and MDOT will generally be through the Technical Advisory Committee.

IN WITNESS WHEREOF, the parties hereto have caused this LOA to be executed by their proper and duly authorized officers, on the day and year first written above.



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Article A

General Agreement on Performance-Based Planning and Programming (PBPP) and Metropolitan Transportation Planning

Under the LOA and this article, the HEPMPO, the State(s), and the Providers of Public Transportation recognize and agree that they will conduct a cooperative, comprehensive, and continuing transportation planning and programming process for the HEPMPO (Region) in accordance with the Planning Rule and as described in the Planning Agreement on Performance-Based Metropolitan Transportation Planning Responsibilities ("3C" Metropolitan Planning Agreement/Agreement) signed by the States and the HEPMPO.

The following articles for Performance-Based planning and programming establish the general mutual responsibilities for carrying out this planning process in the Region. The remaining articles (B through F) document specific provisions for each performance area for cooperatively developing and sharing information related to the requirements for transportation performance data, the selection of performance targets, the reporting of performance targets, and the reporting of performance, as well as programming and projects.

Article 1

Cooperative, Comprehensive, and Continuing Process for Metropolitan Transportation Planning

The HEPMPO uses the committee structures and meeting schedules for the metropolitan transportation process, as needed and as described in the "3C" Metropolitan Planning Agreement. The HEPMPO coordinates with numerous planning processes at the local and state levels to help determine the content of the long-range metropolitan transportation plan (Plan). The HEPMPO is guided by its own vision and priorities which in turn reflect federal policy guidance.

Signatories to the LOA participate as stakeholders in the metropolitan planning process, which provides a forum for cooperative transportation planning and decision-making. There is also a Public Participation Plan to provide citizens, affected public agencies, and all interested parties with reasonable opportunities to be involved in the performance-driven metropolitan transportation planning process and to review and comment at key decision points, as described in the "3C" Metropolitan Planning Agreement.

Article 2

Performance-Based Planning and Programming

The Performance-Based planning and programming process will be conducted for the Lexington Park-California-Chesapeake Ranch Estates Urbanized Area (HEPMPO Metropolitan Planning Area), the metropolitan planning area for the HEPMPO, as described in the "3C" Metropolitan Planning Agreement. The remaining articles of this LOA specify the roles and responsibilities for each signatory for specific PBPP performance areas, as applicable. In general, these include



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collecting data, cooperatively establishing all federally required performance targets for the metropolitan planning area (or urbanized area), sharing performance data, and supporting preparation of the system performance report.

The HEPMPO will prepare and submit the system performance report, CMAQ performance plan, TIP assessment, and other reports as required by the federal performance rules.

Article 3

Performance Inputs to the Metropolitan Transportation Plan

As described in the “3C” Metropolitan Planning Agreement, as amended or at least every four (4) years, the HEPMPO shall develop an integrated multimodal performance-based long-range metropolitan transportation plan (Plan) that includes both long-range and short-range strategies and actions to facilitate the safe and efficient movement of people and goods in addressing current and future transportation trends and demands as specified in 23 CFR 450.324. This Plan shall be approved by the HEPMPO and submitted for information purposes to the States and Providers of Public Transportation, and copies of updated and/or revised Plans shall be made available to the FHWA and FTA.

When updating the Plan, the HEPMPO will coordinate with MDOT, Providers of Public Transportation, and other stakeholders to conduct a cooperative, comprehensive, and continuing process to develop inputs on performance of the region’s highway and transit systems for inclusion in the Plan.

Article 4

Performance Inputs to the Transportation Improvement Program

As described in the “3C” Metropolitan Agreement, the HEPMPO will develop a Transportation Improvement Program (“TIP”) for the Region that reflects the investment priorities established in the current Plan and shall cover a period of no less than four (4) years. The TIP will be approved by the HEPMPO and transmitted to MDOT for their approval and inclusion in their State Transportation Improvement Programs (STIP).

The TIP will provide a notice to the public that the public participation process used for its development meets the public participation requirements for the program of projects prepared by Providers of Public Transportation under 49 U.S.C. 5307.

The TIP will be designed such that, once implemented, it makes progress toward achieving the performance-driven, outcome-based targets established under 23 CFR §450.306 (c) and (d). The TIP will include, at minimum, the elements listed under 23 CFR 450.326 (e) through (h).

MDOT and Providers of Public Transportation, and other stakeholders will conduct a cooperative, comprehensive, and continuing process to develop project inputs to improve the performance of the Region’s highway and transit systems.



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Article B

Performance-Based Planning and Programming Responsibilities for Highway Safety

The final Highway Safety Rule was published in the Federal Register on March 15, 2016, and became effective April 14, 2016. Federal regulations require state departments of transportation (MDOT) to establish and report annual targets related to each of the five highway safety performance measures by August 31 of each year. The HEPMPO is required to either adopt and support MDOT's statewide targets or set its own targets specific to the metropolitan planning area. Annual targets are expressed as five-year rolling averages and are compared with a five-year rolling average base period comprising of the five (5) calendar years ending two (2) years before targets are due for fatalities (from NHTSA FARS data) and the year prior for serious injury data from the States.

- 1) Transportation performance data
 - a. By August 31st of each year, MDOT will provide the HEPMPO with the statewide performance data and methodology used in developing the annual statewide targets and will also provide the HEPMPO any additional available data for the HEPMPO Metropolitan Planning Area.
 - b. By February 27th of the following year, the HEPMPO will provide MDOT with any data developed or supplemental data utilized in the performance process by the HEPMPO and will provide subsets of metropolitan planning area performance data by state.
- 2) Selection of performance targets
 - a. The HEPMPO will develop draft metropolitan planning area performance targets in coordination with MDOT. Coordination may include in-person meetings, web meetings, conference calls, and/or email communication. MDOT shall be given an opportunity to provide comments on the HEPMPO targets before final targets are adopted.
 - b. The HEPMPO will be presented with the set of draft annual targets for consideration and adopt the final targets at a subsequent meeting.
- 3) Reporting of performance targets
 - a. When final statewide targets are adopted, MDOT will transmit a copy to the HEPMPO.
 - b. The targets approved by the HEPMPO will be reported to MDOT. For each target, the HEPMPO will provide the following information to MDOT no later than 180 days after the date MDOT establishes performance targets, or the date specified by federal code.
 1. A determination of whether the HEPMPO is 1) agreeing to plan and program projects that contribute toward the accomplishment of MDOT or relevant provider of public transportation performance target, or 2) setting a quantifiable target for that performance measure for the HEPMPO Metropolitan Planning Area.



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2. When any quantifiable target is set for the HEPMPO Metropolitan Planning Area, the HEPMPO will provide any supplemental data used in determining any such target to MDOT.
3. Documentation of the HEPMPO's target or support of the statewide target will be provided in the form of a resolution or meeting minutes of the HEPMPO.
- 4) Reporting of performance to be used in tracking progress toward attainment of critical outcomes for the HEPMPO region
 - a. MDOT will provide the HEPMPO with the statewide performance data used in developing statewide targets and will also provide the HEPMPO with subsets of the statewide data, based on the HEPMPO Metropolitan Planning Area boundaries. Updates of this data will include prior performance data.
 - b. MDOT will provide their annual performance report to the HEPMPO.
 - c. As part of the Constrained Long Range Plan, the HEPMPO will prepare a System Performance Report on the HEPMPO Metropolitan Planning Area's transportation performance. MDOT will be given an opportunity to provide comments on the report before the report is finalized. The final report will be transmitted to MDOT, FHWA, and FTA.
- 5) Programming and projects
 - a. MDOT will provide to the HEPMPO:
 1. A list of projects that use Highway Safety Improvement Program (HSIP) funds planned for the HEPMPO Metropolitan Planning Area as part of their input to the metropolitan Transportation Improvement Program (TIP).
 2. The annual obligation listing of HSIP funds expended in the past year that includes funds expended in the HEPMPO Metropolitan Planning Area, by December 30 of each year.
 3. Any highway safety information outlined in any statewide transportation plan or any statewide transportation improvement program
 4. Any narrative report or analysis that reviews highway safety performance relevant to safety performance in the HEPMPO Metropolitan Planning Area.
 - b. The HEPMPO will provide to MDOT:
 1. Technical support for the TIP database to facilitate the integration of highway safety performance into the project programming process.



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Article C

Performance-Based Planning and Programming Responsibilities for Highway Asset Condition – Pavement and Bridge

The final Pavement and Bridge Condition Performance Measures rule was published in the Federal Register on January 18, 2017, and became effective May 20, 2017. This and other federal regulations require MDOT to establish and report on two-year and four-year targets related to highway asset condition on a biennial cycle. The initial set of highway asset targets for pavement and bridge condition are due by May 20, 2018, for the period 2018 to 2021. Thereafter, MDOT will report on their targets and performance by October 1st of even-numbered years (i.e., 2020, 2022, 2024, etc.). The HEPMPO is required to either adopt and support MDOT's statewide targets or set its own four-year targets specific to the metropolitan planning area. Other owners of National Highway System (NHS) assets shall provide supporting information to their State DOT and to the HEPMPO.

1) Transportation performance data

- a. MDOT is responsible for collecting bridge and pavement condition data for the State asset management plan for the NHS and report this data to the Highway Performance Monitoring System (HPMS) and National Bridge Inventory (NBI). By October 1 of reporting years, MDOT will provide the HEPMPO the statewide performance data and the methodology used in developing the annual statewide targets, and MDOT will also provide the HEPMPO any additional available data for the HEPMPO's metropolitan planning area.
- b. The HEPMPO will provide MDOT with any additional data developed or supplemental data utilized in the performance process by the HEPMPO and will provide subsets of metropolitan planning area performance data.
- c. Other NHS Asset Owners will provide both the respective State DOT and the HEPMPO with any additional published or publicly available data on bridge and pavement condition for their assets.

2) Selection of performance targets

- a. The HEPMPO will develop draft metropolitan planning area performance targets in coordination with MDOT and NHS Asset Owners. Coordination may include in-person meetings, web meetings, conference calls, and/or email communication. MDOT and NHS Asset Owners shall be given an opportunity to provide comments on the HEPMPO targets before final targets are adopted.
- b. The HEPMPO board will be presented with the set of draft targets for consideration and adopt the final targets at a subsequent meeting.



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- 3) Reporting of performance targets
 - a. When final statewide targets are adopted, MDOT will transmit a copy to the HEPMPO.
 - b. The targets approved by the HEPMPO will be reported to MDOT. For each target, the HEPMPO will provide the following information to MDOT no later than 180 days after the date MDOT establishes performance targets or the date specified by federal regulation.
 1. A determination of whether the HEPMPO is 1) agreeing to plan and program projects that contribute toward the accomplishment of MDOT or relevant provider of Public Transportation Performance target, or 2) setting a quantifiable target for that performance measure for the HEPMPO Metropolitan Planning Area.
 2. When any quantifiable target is set for the HEPMPO Metropolitan Planning Area, the HEPMPO will provide any supplemental data used in determining any such target to MDOT and NHS Asset Owners.
 3. Documentation of the HEPMPO's target or support of the statewide target will be provided in the form of a resolution or meeting minutes.
- 4) Reporting of performance to be used in tracking progress toward attainment of critical outcomes for the HEPMPO region
 - a. MDOT will provide the HEPMPO with information about the statewide performance data used in developing statewide targets and will also provide the HEPMPO with any available subsets of the statewide data for the HEPMPO Metropolitan Planning Area. Updates of this data will include prior performance data.
 - b. MDOT will provide its biennial performance reports to the HEPMPO.
 - c. As part of the Constrained Long Range Plan, the HEPMPO will prepare a System Performance Report on the Region's transportation performance. MDOT will be given an opportunity to provide comments on the report before the report is finalized. The final report will be transmitted to MDOT, any relevant federal agencies, and NHS Asset Owners.
 - d. Other NHS Asset Owners will provide any additional published or publicly available documents or materials relevant to the performance of the pavement and bridge condition of their NHS assets to the HEPMPO.
- 5) Programming and projects
 - a. MDOT will provide to the HEPMPO:
 1. A list of projects that use National Highway Performance Program (NHPP), Surface Transportation Program (STP), or other funds to address pavement and bridge conditions planned for the HEPMPO Metropolitan Planning Area as part of their input to the metropolitan Transportation Improvement Program (TIP).
 2. The annual obligation listing of NHPP and STP funds expended in the past year that includes funds expended for the HEPMPO Metropolitan Planning Area by December 30 of each year.
 3. Any highway asset condition information outlined in any statewide transportation plan or any statewide transportation improvement program.



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4. Any published or publicly available reports or analysis that reviews highway asset condition performance relevant to highway condition performance in the HEPMPO Metropolitan Planning Area.
- b. The HEPMPO will provide to MDOT and Other NHS Asset Owners:
 1. Technical support for the TIP database to facilitate the integration of projects that affect highway asset condition performance into the project programming process.



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Article D

Performance-Based Planning and Programming Responsibilities for System Performance (National Highway System Congestion, Freight, CMAQ Program)

The final System Performance (National Highway System Congestion, Freight, Congestion Management and Air Quality (CMAQ) Program) rule was published in the Federal Register on January 18, 2017, and became effective May 20, 2017, with the exception of the greenhouse gas performance measure, which became effective on September 28, 2017. Federal regulations require MDOT to establish and report on two-year and four-year targets related to highway system performance on a biennial cycle. The initial set of highway system performance targets for National Highway System (NHS) congestion, Freight, and the CMAQ Program for the period 2018 to 2021 must be set by May 20, 2018, with the exception of the greenhouse gas performance measure target which must be set by September 28, 2018. Thereafter, the State DOTs will report on their targets and performance by October 1 of even-numbered years (i.e., 2020, 2022, 2024, etc.). The HEPMPO is required to either adopt and support MDOTs' statewide targets or set its own targets specific to the metropolitan planning area or for the urbanized area.

- 1) Transportation performance data
 - a. MDOT will be responsible for collecting congestion, freight, and CMAQ Program data. By October 1 of reporting years, MDOT will provide the HEPMPO with the statewide performance data and methodology used in developing the annual statewide targets and will also provide the HEPMPO any additional available data for the HEPMPO's planning area.
 - b. The HEPMPO will provide MDOT with any data developed or supplemental data utilized in the performance process by the HEPMPO and will provide subsets of metropolitan planning area or urbanized area performance data.
- 2) Selection of performance targets
 - a. The HEPMPO will develop draft metropolitan planning area or urbanized area performance targets in coordination with MDOT. Coordination may include in-person meetings, web meetings, conference calls, and/or email communication. MDOT shall be given an opportunity to provide comments on the HEPMPO targets before final targets are adopted.
 - b. The HEPMPO board will be presented with the set of draft targets for consideration and adopt the final targets at a subsequent meeting.



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3) Reporting of performance targets

- a. When final statewide targets are adopted, MDOT will transmit a copy to the HEPMPO.
- b. The targets approved by the HEPMPO will be reported to MDOT. For each target, the HEPMPO will provide the following information to MDOT no later than 180 days after the date MDOT establishes performance targets, or the date specified by federal code.
 1. A determination of whether the HEPMPO is 1) agreeing to plan and program projects that contribute toward the accomplishment of the MDOT or relevant Provider of Public Transportation performance target, or 2) setting a quantifiable target for that performance measure for the HEPMPO's planning area.
 2. When any quantifiable target is set for the HEPMPO planning area or one of the urbanized areas, the HEPMPO will provide any supplemental data used in determining any such target to MDOT.
 3. Documentation of the HEPMPO's target or support of the statewide target will be provided in the form of a resolution or meeting minutes.

4) Reporting of performance to be used in tracking progress toward attainment of critical outcomes for the HEPMPO region

- a. MDOT will provide the HEPMPO with the statewide performance data used in developing statewide targets and will also provide the HEPMPO with subsets of the statewide data, based on the HEPMPO Metropolitan Planning Area or urbanized area boundaries. Updates of this data will include prior performance data.
- b. MDOT will provide its biennial performance report to the HEPMPO.
- c. As part of the Constrained Long Range Plan, the HEPMPO will prepare a System Performance Report on the Region's transportation performance. MDOT will be given an opportunity to provide comments on the report before the report is finalized. The final report will be transmitted to MDOT and federal agencies.
- d. The HEPMPO will prepare a HEPMPO CMAQ Performance Plan on a biennial basis, as required by the regulations. The plan will be prepared every other year, starting in 2018. MDOT will be given an opportunity to provide comments on the Plan before the Plan is finalized. The final Plan will be transmitted to MDOT for further transmittal to federal agencies.



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5) Programming and projects

a. MDOT will provide to the HEPMPO:

1. A comprehensive list of projects affecting highway system performance planned for the HEPMPO Metropolitan Planning Area as part of their input to the metropolitan TIP.
2. The annual obligation listing of funds expended on projects affecting highway system performance in the past year that includes funds expended in the HEPMPO Metropolitan Planning Area by December 30th of each year.
3. Any published or publicly available narrative report or analysis that reviews system performance relevant to system performance in the HEPMPO Metropolitan Planning Area.

b. The HEPMPO will provide to MDOT:

1. Technical support for the TIP database to facilitate the integration of highway system performance into the project programming process.



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Article E

Performance-Based Planning and Programming Responsibilities for Transit Asset Management

The final Transit Asset Management rule was published in the Federal Register on July 26, 2016, and became effective October 1, 2016. Transit asset management (TAM) is “a strategic and systematic process of operating, maintaining, and improving public transportation capital assets effectively through the life cycle of such assets.” Under the final TAM rule, Providers of Public Transportation must collect and report data for four (4) performance measures, covering rolling stock, equipment, infrastructure, and facility condition. For these measures, Providers of Public Transportation have to annually set targets for the fiscal year, develop a four-year TAM plan for managing capital assets, and use a decision support tool and analytical process to develop a prioritized list of investments. Small providers can be reported for by a Group Sponsor. Subsequently, the HEPMPO must adopt transit asset targets for the metropolitan planning area to comply with requirements when the HEPMPO updates its Constrained Long Range Plan or TIP.

- 1) Transportation performance data
 - a. Each Provider of Public Transportation is responsible for collecting its own transit asset data and reporting it in the National Transit Database (NTD), or of providing it to a Group Sponsor that reports the data on its behalf. When required to submit transit asset targets and data to the NTD (annually by October 31st for providers with fiscal year of July 1 to June 30), each Provider of Public Transportation or Group Sponsor will provide the HEPMPO with the performance data and methodology used in developing the annual targets and will also provide the HEPMPO with any additional available data for the HEPMPO's Metropolitan Planning Area.
 - b. The HEPMPO will provide each Provider of Public Transportation with any data developed or supplemental data utilized in the performance process by the HEPMPO.
- 2) Selection of performance targets
 - a. The HEPMPO will develop draft metropolitan planning area performance targets in coordination with the Providers of Public Transportation or Group Sponsors. Coordination may include in-person meetings, web meetings, conference calls, and/or email communication. Providers of Public Transportation or Group Sponsors shall be given an opportunity to provide comments on the HEPMPO targets before final targets are adopted.
 - b. The HEPMPO board will be presented with the set of draft targets for consideration and adopt the final targets at a subsequent meeting.



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- 3) Reporting of performance targets
 - a. When final transit asset management targets are adopted, each Provider of Public Transportation or Group Sponsor will transmit a copy to the HEPMPO.
 - b. The targets approved by the HEPMPO will be reported to each Provider of Public Transportation or Group Sponsor. For each target, when the HEPMPO approves a Constrained Long Range Plan or TIP, the HEPMPO will provide the following information to each Provider of Public Transportation or Group Sponsor
 1. A determination of whether the HEPMPO is 1) agreeing to plan and program projects that contribute toward the accomplishment of the provider of public transportation performance target, or 2) setting a quantifiable target for that performance measure for the HEPMPO's Metropolitan Planning Area.
 2. When any quantifiable target is set for the HEPMPO Metropolitan Planning Area, the HEPMPO will provide any supplemental data used in determining any such target to each Provider of Public Transportation or Group Sponsor.
 3. Documentation of the HEPMPO's target or support of the public transportation provider target will be provided in the form of a resolution or meeting minutes.
- 4) Reporting of performance to be used in tracking progress toward attainment of critical outcomes for the HEPMPO region
 - a. Each Provider of Public Transportation or Group Sponsor will provide the HEPMPO with the performance data used in developing targets, and will also provide the HEPMPO with subsets of any data based on the HEPMPO Metropolitan Planning Area boundaries. Updates of this data will include prior performance data.
 - b. Each Provider of Public Transportation or Group Sponsor will provide its adopted performance reports and Transit Asset Management Plans to the HEPMPO.
 - c. As part of the Constrained Long Range Plan, the HEPMPO will prepare a System Performance Report on the Region's transportation performance. Providers of Public Transportation or Group Sponsors will be given an opportunity to provide comments on the report before the report is finalized. The final report will be transmitted to the Providers of Public Transportation and Group Sponsors.
- 5) Programming and projects
 - a. Each Provider of Public Transportation or Group Sponsor will provide to the HEPMPO:
 1. A list of projects that affect transit asset performance and use federal transit or other funds planned for the HEPMPO Metropolitan Planning Area as part of their input to the metropolitan TIP.
 2. The annual obligation listing of federal transit funds expended on transit asset projects and programs in the past year that includes funds expended for the HEPMPO Metropolitan Planning Area by December 30th of each year.
 3. Any published or publicly available report or analysis that reviews transit asset performance relevant to transit asset performance in the HEPMPO Metropolitan Planning Area.



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- b. The HEPMPO will provide to each Provider of Public Transportation or Group Sponsor:
 - 1. Technical support for the TIP database to facilitate the integration of transit asset performance into the project programming process.



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Article F
Performance-Based Planning and Programming Responsibilities for
Transit Safety

The final National Public Transportation Safety Plan rule was published on January 18, 2017, finalizing the transit safety performance measures. However, the Public Transportation Agency Safety Plan which would specify the target-setting process and timeline is still pending, anticipated in April 2018. Once the transit safety rules are complete, Providers of Public Transportation must collect and report data for four (4) performance measures, covering fatalities injuries, safety events (derailments, collisions, fires, and evacuations), and system reliability (mean distance between major and other mechanical system failures). For these measures, Providers of Public Transportation will have to annually set targets for the fiscal year. A Group Sponsor can report for small providers. Subsequently, the HEPMPO must adopt transit safety targets for the metropolitan planning area to comply with requirements when the HEPMPO updates its Constrained Long Range Plan or TIP.

- 1) Transportation performance data
 - a. Each Provider of Public Transportation is responsible for collecting its own transit safety data and reporting it in the National Transit Database (NTD) or of providing it to a Group Sponsor that reports the data on its behalf. When required to submit transit safety targets and data to the NTD, each Provider of Public Transportation or Group Sponsor will provide the HEPMPO with the performance data and methodology used in developing the annual targets and will also provide the HEPMPO with subsets of the data based on the HEPMPO Metropolitan Planning Area boundaries.
 - b. The HEPMPO will provide each Provider of Public Transportation with any data developed or supplemental data utilized in the performance process by the HEPMPO.
- 2) Selection of performance targets
 - a. The HEPMPO will develop draft metropolitan planning area performance targets in coordination with the Providers of Public Transportation or Group Sponsors. Coordination may include in-person meetings, web meetings, conference calls, and/or email communication. Providers of Public Transportation or Group Sponsors shall be given an opportunity to provide comments on the HEPMPO targets before final targets are adopted.
 - b. The HEPMPO board will be presented with the set of draft targets for consideration and adopt the final targets at a subsequent meeting.
- 3) Reporting of performance targets
 - a. When final transit safety targets are adopted, each Provider of Public Transportation or Group Sponsor will transmit a copy to the HEPMPO.
 - b. The targets approved by the HEPMPO will be reported to each Provider of Public Transportation or Group Sponsor. For each target, when the HEPMPO approves a Constrained Long Range Plan or TIP, the HEPMPO will provide the following information to each Provider of Public Transportation or Group Sponsor.



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

1. A determination of whether the HEPMPO is 1) agreeing to plan and program projects that contribute toward the accomplishment of the provider of public transportation performance target, or 2) setting a quantifiable target for that performance measure for the HEPMPO Metropolitan Planning Area.
 2. When any quantifiable target is set for the HEPMPO Metropolitan Planning Area, the HEPMPO will provide any supplemental data used in determining any such target to each Provider of Public Transportation or Group Sponsor.
 3. Documentation of the HEPMPO's target or support of the public transportation provider target will be provided in the form of a resolution or meeting minutes.
- 4) Reporting of performance to be used in tracking progress toward attainment of critical outcomes for the HEPMPO region
- a. Each Provider of Public Transportation or Group Sponsor will provide the HEPMPO with the performance data used in developing targets and will also provide the HEPMPO with subsets of any data based on the HEPMPO Metropolitan Planning Area boundaries. Updates of this data will include prior performance data.
 - b. Each Provider of Public Transportation or Group Sponsor will provide any performance report to the HEPMPO.
 - c. As part of the Constrained Long Range Plan, the HEPMPO will prepare a System Performance Report on the Region's transportation performance. Providers of Public Transportation or Group Sponsors will be given an opportunity to provide comments on the report before the report is finalized. The final report will be transmitted to the Providers of Public Transportation and Group Sponsors.
- 5) Programming and projects
- a. Each Provider of Public Transportation or Group Sponsor will provide to the HEPMPO:
 1. A list of projects that affect transit safety performance and use federal transit or other funds planned for the HEPMPO Metropolitan Planning Area as part of their input to the metropolitan TIP.
 2. The annual obligation listing of federal transit funds expended on transit safety projects and programs in the past year that includes funds expended for the HEPMPO Metropolitan Planning Area by December 30 of each year.
 3. Any published or publicly available report or analysis that reviews transit safety performance relevant to transit safety performance in the HEPMPO Metropolitan Planning Area.
 - b. The HEPMPO will provide to each Provider of Public Transportation or Group Sponsor:
 1. Technical support for the TIP database to facilitate the integration of transit safety performance into the project programming process.

MEMORANDUM OF UNDERSTANDING
FOR THE
TRANSPORTATION SYSTEM PERFORMANCE-BASED
PLANNING PROCESS
BY AND BETWEEN
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
AND
HAGERSTOWN/EASTERN PANHANDLE METROPOLITAN PLANNING
ORGANIZATION (HEP)

This Memorandum of Understanding (MOU) is made this 9th day of July 2018 by and between HEP and the West Virginia Department of Transportation (WVDOT) to document the institution of Performance-based Planning as required by the Moving Ahead for Progress in the 21st Century Act and the Fixing America's Surface Transportation (FAST) Act of 2015.

WITNESS THAT

WHEREAS, pursuant to federal statutes, and as a requirement for obtaining certain federal transportation funds, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have established regulations requiring each metropolitan area, the States and public transportation to utilize a continuing, cooperative, and comprehensive performance based multimodal transportation planning process to engage the citizenry and support metropolitan community development; and

WHEREAS, federal statute and regulations require that the State of West Virginia and HEP have fully coordinated transportation planning processes with a minimum twenty-year planning horizon; and

WHEREAS, HEP is responsible for regional transportation and air quality (if applicable) planning on behalf of its member governments within a geographic area boundary that includes Berkeley and Jefferson Counties; and

WHEREAS, the pertinent federal regulations require an agreement between each MPO, the transit provider(s), and the State DOT that specifies the responsibilities for cooperatively carrying

out transportation planning and programming, including activities related to transportation system performance;

WHEREAS, the federal regulations require that the MPO, State DOT, and the public transit provider shall agree upon and develop specific written procedures for cooperatively developing and sharing information related to transportation performance data, the selection of performance targets, the reporting of performance targets, the reporting of performance to be used in tracking progress toward attainment of critical outcomes for the region of the MPO, and the collection of data for the State asset management plan for the National Highway System (NHS).

WHEREAS, it is the desire and intent of the parties to fulfill the pertinent federal requirements pursuant to this MOU, nothing in this MOU shall be construed as limiting or affecting the legal authorities of the parties or shall be construed as requiring the parties to perform beyond their respective authorities; and

NOW, THEREFORE, BE IT RESOLVED THAT the parties hereto do mutually agree as follows:

A. PARTIES

The parties to this agreement are HEP, governed by the Policy Board, and the WVDOT.

HEP has been designated the MPO policy body for the greater geographical area consisting of Berkeley and Jefferson Counties. The MPO is composed of representatives from cities, counties, citizens, public agencies, and public transportation agencies serving the area.

B. APPLICABILITY

This MOU applies to the continuing, cooperative and comprehensive performance based multimodal metropolitan transportation planning and programming process required for HEP by current federal regulations, as implemented by the applicable regulations for the region to qualify for federal transportation funds and meet state regional transportation planning requirements.

C. PURPOSE

This MOU is established to define the specific roles and responsibilities of HEP and the WVDOT for the Performance Measures process within the boundaries of the metropolitan planning area.

D. PARTICIPANT RESPONSIBILITIES

HEP and the WVDOT hereby agree to carry out and actively participate in the continuing, cooperative and comprehensive performance based multimodal metropolitan transportation planning and programming process in accordance with applicable federal and state law and regulations.

E. PERFORMANCE REGULATIONS

The Performance-based Planning process established in Moving Ahead for Progress in the 21st Century Act (MAP-21) and continued in Fixing America's Surface Transportation Act (FAST Act) requires that HEP, affected transit agencies and the WVDOT develop transportation plans and transportation improvement programs through a performance-driven, outcome-based approach to planning. Current federal regulations require the establishment of performance measures and targets for safety, infrastructure condition, system performance, freight, and air quality.

1. Developing and Coordinating Transportation Performance Data

- a. HEP shall establish an agreement specifying that HEP shall be a partner agency for Performance Measures with the transit agencies within its region. Each agency's responsibilities shall be spelled out in the MPO's Prospectus as provided for in the January 1997 agreement establishing the MPO.
- b. The WVDOT and HEP, shall jointly coordinate to develop specific targets related to transportation performance data, and the respective agencies mutually agree to share all pertinent available data related to the development of required performance measures and plans among the parties. Examples of such data include but are not limited to crash data, traffic counts, travel times/speeds, socioeconomic data, transit ridership data and infrastructure condition measures.
- c. WVDOT shall provide HEP with the statewide performance data (including the sharing and collection of data for the State asset management plan for the NHS) used in developing statewide targets and shall also provide HEP with subsets of the statewide data, based on their metropolitan planning area boundaries.
- d. If HEP chooses to develop their own target for any measure, the MPO shall provide the WVDOT with any supplemental data and analyses utilized in association with the target-setting process.

2. Selection of Transportation Performance Targets

- a. WVDOT shall develop draft statewide performance targets in coordination with HEP when applicable. Coordination may include in-person meetings, web meetings, conference calls, and/or email communication. HEP shall be given an opportunity to provide comments on statewide targets before final statewide targets are adopted.
- b. If HEP chooses to adopt targets for the MPO planning area for any performance measure, the MPO shall develop draft performance targets in coordination with the WVDOT. Coordination may include in-person meetings, web meetings, conference calls, and/or email communication. The WVDOT shall be provided an opportunity to provide comments on draft MPO performance targets prior to final approval by the respective Policy Board/Committee.

3. Reporting of Performance Targets

- a. WVDOT performance targets shall be reported to FHWA and FTA, as applicable. HEP shall be notified via letter when WVDOT has reported the final statewide targets.
 - b. HEP in accord with the agreement documented in its Prospectus shall work with the area's transit agencies to establish transit asset management performance targets to be shared with interested parties.
 - c. HEP performance targets shall be reported to the WVDOT.
 - i. For each target, HEP shall provide the following information no later than 180 days after the date the WVDOT or relevant provider of public transportation establishes performance targets, or the date specified by federal code, whichever comes first.
 - ii. A determination of whether HEP is 1) in agreement to plan and program projects so as to contribute toward the achievement of the WVDOT or relevant provider of public transportation performance target, or 2) setting a quantifiable target for that performance measure for the HEP planning area.
 - iii. If a quantifiable target is set for the HEP planning area, HEP shall provide any supplemental data and analysis used in the development of any such target.
 - iv. Documentation of the HEP target or support of the statewide or relevant public transportation provider target shall be provided in the form of a resolution.
 - d. HEP and the WVDOT transportation plans amended or adopted after May 27, 2018 shall include performance measure targets that address the aforementioned areas of emphasis in current federal regulations. Reporting of targets and performance by the WVDOT and HEP shall conform to all current federal regulations. Plans requiring performance targets include but are not limited to:
 - Long-Range Metropolitan transportation plans;
 - Metropolitan Transportation Improvement Program (TIP);
 - Statewide Transportation Improvement Program (STIP);
 - State asset management plans under the National Highway Performance Program (NHPP); and
 - System Performance Reports
4. Reporting of Performance to be Used in Tracking Toward Attainment of Critical Outcomes for the Region
- a. The WVDOT shall provide HEP with the statewide performance data used in developing statewide targets and shall also provide MPOs with subsets of the statewide data, based on their planning area boundaries. Updates of this data shall include prior performance data.

- b. HEP and the WVDOT shall report to USDOT progress toward attainment of performance targets and critical outcomes, as established in and required by current federal regulations.
- 5. The Collection of Data for the State Asset Management Plan
 - a. The WVDOT shall be responsible for collecting bridge and pavement condition data for the State asset management plan for the NHS.

F. AMENDMENT, TERMINATION, AND SUPERSESSION OF AGREEMENT

This MOU shall be reviewed at least every four years, if needed. It may be amended, whenever deemed appropriate, by written agreement of all parties.

Any party to this MOU may terminate it by a 60-day written notice to the other parties. If this occurs, the parties agree to consult further to determine whether the issues can be resolved, and the agreement re-implemented in an amended form.

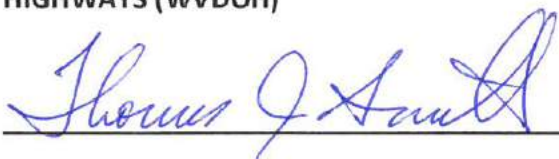
G. DISPUTE RESOLUTION

The parties to this MOA, along with FHWA and FTA staff, shall make every attempt to resolve differences at the lowest staff level possible and in a timely manner. Differences not resolved at the staff level shall be addressed at the executive director level. Policy issues not settled at the executive director level shall be taken to the HEP Policy Board and the West Virginia Department of Transportation.

MEMORANDUM OF UNDERSTANDING
FOR THE
TRANSPORTATION SYSTEM PERFORMANCE BASED PLANNING PROCESS
BY AND BETWEEN
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
AND
HAGERSTOWN/EASTERN PANHANDLE METROPOLITAN PLANNING ORGANIZATION (HEP)

Note: Signatures appear on separate, multiple pages.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION (WVDOT)/WEST VIRGINIA DIVISION OF
HIGHWAYS (WVDOH)

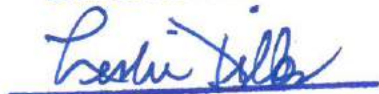


Tom Smith
Secretary of Transportation/Highway Commissioner
West Virginia Department of Transportation

7.9.18

Date

APPROVED AS TO FORM THIS
25th DAY June 2018
ATTORNEY LEGAL DIVISION
WEST VIRGINIA DEPARTMENT
OF TRANSPORTATION
DIVISION OF HIGHWAYS



MEMORANDUM OF UNDERSTANDING
FOR THE
TRANSPORTATION SYSTEM PERFORMANCE BASED PLANNING PROCESS
BY AND BETWEEN
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
AND
HAGERSTOWN/EASTERN PANHANDLE METROPOLITAN PLANNING ORGANIZATION (HEP)

Note: Signatures appear on separate, multiple pages.

Signature:  Date: 4/13/18

Print Name: MATTHEW T. MULLENAX

Agency/Organization: HEP/MPO

Title: EXECUTIVE DIRECTOR

APPENDIX D
PERFORMANCE MEASURE RESOLUTIONS



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

RESOLUTION NUMBER 2018-07

**A RESOLUTION BY THE HAGERSTOWN/EASTERN PANHANDLE
METROPOLITAN PLANNING ORGANIZATION (HEPMPO)**

ADOPTION OF MARYLAND HIGHWAY PERFORMANCE MEASURE TARGETS

RECITALS

WHEREAS the HEPMPO partners with the Maryland Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration to develop short term planning studies and long term multi-modal metropolitan transportation plans through a "continuous, cooperative and comprehensive planning program" that identify and address the transportation needs of our community in an open collaborative process that builds community consensus; and

WHEREAS, Federal surface transportation legislation, beginning with MAP-21 in 2012 and continued in the FAST Act, established performance requirements for States and MPOs under the Transportation Performance Management (TPM) program; and

WHEREAS, Maryland Department of Transportation coordinated with HEPMPO on the development of their Strategic Highway Safety Plan and targets for five safety performance measures: (1) fatalities, (2) rate of fatalities (3) number of serious injuries (4) rate of serious injuries and (5) number of non-motorized fatalities and non-motorized serious injuries; and

WHEREAS, HEPMPO is a multi-state metropolitan planning organization that will adopt the highway safety targets of both Maryland and West Virginia for each State's respective portions of the planning area; and

WHEREAS, HEPMPO will report baseline safety performance and progress toward achieving the targets in the system performance report of the Long Range Transportation Plan (LRTP); and

WHEREAS, HEPMPO agrees to plan and program projects in the Transportation Improvement Program (TIP) to accomplish the State's targets; and

WHEREAS, HEPMPO will provide this resolution (and future ones) as a mutually agreed-upon way to report targets to State;

NOW THEREFORE BE IT RESOLVED that the Hagerstown/Eastern Panhandle MPO adopts the State of Maryland's highway safety targets.



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.hepmpo.net

PASSED AND DULY ADOPTED this 18th day of October 2017.

HAGERSTOWN/EASTERN PANHANDLE
METROPOLITAN PLANNING ORGANIZATION

By 
Mark S. Baldwin, Chairman

Attest: 



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

RESOLUTION NUMBER 2018-08

**A RESOLUTION BY THE HAGERSTOWN/EASTERN PANHANDLE
METROPOLITAN PLANNING ORGANIZATION (HEPMPO)**

ADOPTION OF WEST VIRGINIA HIGHWAY PERFORMANCE MEASURE TARGETS

RECITALS

WHEREAS the HEPMPO partners with the West Virginia Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration to develop short term planning studies and long term multi-modal metropolitan transportation plans through a "continuous, cooperative and comprehensive planning program" that identify and address the transportation needs of our community in an open collaborative process that builds community consensus; and

WHEREAS, Federal surface transportation legislation, beginning with MAP-21 in 2012 and continued in the FAST Act, established performance requirements for States and MPOs under the Transportation Performance Management (TPM) program; and

WHEREAS, West Virginia Department of Transportation coordinated with HEPMPO on the development of their Strategic Highway Safety Plan and targets for five safety performance measures: (1) fatalities, (2) rate of fatalities (3) number of serious injuries (4) rate of serious injuries and (5) number of non-motorized fatalities and non-motorized serious injuries; and

WHEREAS, HEPMPO is a multi-state metropolitan planning organization that will adopt the highway safety targets of both West Virginia and Maryland for each State's respective portions of the planning area; and

WHEREAS, HEPMPO will report baseline safety performance and progress toward achieving the targets in the system performance report of the Long Range Transportation Plan (LRTP); and

WHEREAS, HEPMPO agrees to plan and program projects in the Transportation Improvement Program (TIP) to accomplish the State's targets; and

WHEREAS, HEPMPO will provide this resolution (and future ones) as a mutually agreed-upon way to report targets to State;

NOW THEREFORE BE IT RESOLVED that the Hagerstown/Eastern Panhandle MPO adopts the State of West Virginia's highway safety targets.

PASSED AND DULY ADOPTED this 18th day of October 2017.

HAGERSTOWN/EASTERN PANHANDLE
METROPOLITAN PLANNING ORGANIZATION



Hagerstown/Eastern Panhandle Metropolitan Planning Organization

33 W. Washington St., 4th Floor, Suite 402, Hagerstown, MD 21740

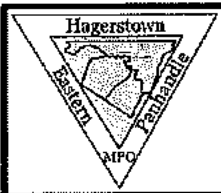
Phone: 240-313-2080, Fax: 240-313-2084

www.hepmpo.net

By

Mark S. Baldwin, Chairman

Attest:



Hagerstown/Eastern Panhandle Metropolitan Planning Organization
33 W. Washington St., 4th Floor, Suite 402, Hagerstown, MD 21740
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www.hepmo.net

RESOLUTION NUMBER 2019-02

A RESOLUTION BY THE HAGERSTOWN/EASTERN PANHANDLE METROPOLITAN PLANNING ORGANIZATION (HEPMPO)

ADOPTION OF MARYLAND BRIDGE AND PAVEMENT CONDITION PERFORMANCE MEASURE TARGETS

RECITALS

WHEREAS the HEPMPO partners with the Maryland Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration to develop short term planning studies and long term multi-modal metropolitan transportation plans through a "continuous, cooperative and comprehensive planning program" that identify and address the transportation needs of our community in an open collaborative process that builds community consensus; and

WHEREAS, Federal surface transportation legislation, beginning with MAP-21 in 2012 and continued in the FAST Act, established performance requirements for States and MPOs under the Transportation Performance Management (TPM) program; and

WHEREAS, Maryland Department of Transportation coordinated with HEPMPO on the development of their targets for six bridge and pavement condition performance measures: (1) percent of pavements in good condition on the Interstate system, (2) percent of pavements in good condition on the non-Interstate National Highway System, (3) percent of pavements in poor condition on the Interstate system, (4) percent of pavements in poor condition on the non-Interstate National Highway System, (5) percent of bridges in good condition on the National Highway System and (6) percent of bridges in poor condition on the National Highway System; and

WHEREAS, HEPMPO is a multi-state metropolitan planning organization that will adopt the National Highway System infrastructure conditions targets of both Maryland and West Virginia for each State's respective portions of the planning area; and

WHEREAS, HEPMPO will report baseline performance and progress toward achieving the targets in the system performance report of the Long Range Transportation Plan (LRTP); and

WHEREAS, HEPMPO agrees to plan and program projects in the Transportation Improvement Program (TIP) to accomplish the State's targets; and

WHEREAS, HEPMPO will provide this resolution (and future ones) as a mutually agreed-upon way to report targets to State;

NOW THEREFORE BE IT RESOLVED that the Hagerstown/Eastern Panhandle MPO adopts the State of Maryland's National Highway System infrastructure conditions, bridge and pavement, targets.



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PASSED AND DULY ADOPTED this 22nd day of August 2018.

HAGERSTOWN/EASTERN PANHANDLE
METROPOLITAN PLANNING ORGANIZATION

By


Kevin Cerrone, Vice-Chairman

Attest:





Hagerstown/Eastern Panhandle Metropolitan Planning Organization
33 W. Washington St., 4th Floor, Suite 402, Hagerstown, MD 21740
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www.hepmo.net

RESOLUTION NUMBER 2019-03

**A RESOLUTION BY THE HAGERSTOWN/EASTERN PANHANDLE
METROPOLITAN PLANNING ORGANIZATION (HEPMPO)**

**ADOPTION OF WEST VIRGINIA BRIDGE AND PAVEMENT CONDITION
PERFORMANCE MEASURE TARGETS**

RECITALS

WHEREAS the HEPMPO partners with the West Virginia Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration to develop short term planning studies and long term multi-modal metropolitan transportation plans through a "continuous, cooperative and comprehensive planning program" that identify and address the transportation needs of our community in an open collaborative process that builds community consensus; and

WHEREAS, Federal surface transportation legislation, beginning with MAP-21 in 2012 and continued in the FAST Act, established performance requirements for States and MPOs under the Transportation Performance Management (TPM) program; and

WHEREAS, West Virginia Department of Transportation coordinated with HEPMPO on the development of their targets for six bridge and pavement condition performance measures: (1) percent of pavements in good condition on the Interstate system, (2) percent of pavements in good condition on the non-Interstate National Highway System, (3) percent of pavements in poor condition on the Interstate system, (4) percent of pavements in poor condition on the non-Interstate National Highway System, (5) percent of bridges in good condition on the National Highway System and (6) percent of bridges in poor condition on the National Highway System; and

WHEREAS, HEPMPO is a multi-state metropolitan planning organization that will adopt the National Highway System infrastructure conditions targets of both Maryland and West Virginia for each State's respective portions of the planning area; and

WHEREAS, HEPMPO will report baseline performance and progress toward achieving the targets in the system performance report of the Long Range Transportation Plan (LRTP); and

WHEREAS, HEPMPO agrees to plan and program projects in the Transportation Improvement Program (TIP) to accomplish the State's targets; and

WHEREAS, HEPMPO will provide this resolution (and future ones) as a mutually agreed-upon way to report targets to State;


NOW THEREFORE BE IT RESOLVED that the Hagerstown/Eastern Panhandle MPO adopts the State of West Virginia's National Highway System infrastructure conditions, bridge and pavement, targets.



Hagerstown/Eastern Panhandle Metropolitan Planning Organization
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PASSED AND DULY ADOPTED this 22nd day of August 2018.

HAGERSTOWN/EASTERN PANHANDLE
METROPOLITAN PLANNING ORGANIZATION

By 
Kevin Cerrone, Vice-Chairman

Attest: 



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

RESOLUTION NUMBER 2019-04

**A RESOLUTION BY THE HAGERSTOWN/EASTERN PANHANDLE
METROPOLITAN PLANNING ORGANIZATION (HEPMPO)**

**ADOPTION OF MARYLAND SYSTEM PERFORMANCE/FREIGHT/CMAQ
PERFORMANCE MEASURE TARGETS**

RECITALS

WHEREAS the HEPMPO partners with the Maryland Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration to develop short term planning studies and long term multi-modal metropolitan transportation plans through a "continuous, cooperative and comprehensive planning program" that identify and address the transportation needs of our community in an open collaborative process that builds community consensus; and

WHEREAS, Federal surface transportation legislation, beginning with MAP-21 in 2012 and continued in the FAST Act, established performance requirements for States and MPOs under the Transportation Performance Management (TPM) program; and

WHEREAS, Maryland Department of Transportation coordinated with HEPMPO on the development of their three applicable system performance/freight/CMAQ performance measures: (1) percent of the Person-Miles Traveled on the Interstate That Are Reliable, (2) percent of the Person-Miles Traveled on the non-Interstate National Highway System That Are Reliable, (3) Truck Travel Time Reliability Index; and

WHEREAS, HEPMPO is a multi-state metropolitan planning organization that will adopt the applicable system performance/freight/CMAQ performance targets required for the HEPMPO planning area of both Maryland and West Virginia for each State's respective portions of the planning area; and

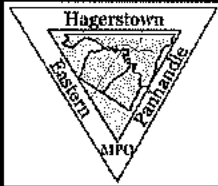
WHEREAS, HEPMPO will report baseline performance and progress toward achieving the targets in the system performance report of the Long Range Transportation Plan (LRTP); and

WHEREAS, HEPMPO agrees to plan and program projects in the Transportation Improvement Program (TIP) to accomplish the State's targets; and

WHEREAS, HEPMPO will provide this resolution (and future ones) as a mutually agreed-upon way to report targets to State;

NOW THEREFORE BE IT RESOLVED that the Hagerstown/Eastern Panhandle MPO adopts the State of Maryland's system performance/freight/CMAQ targets.

PASSED AND DULY ADOPTED this 22nd day of August 2018.



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HAGERSTOWN/EASTERN PANHANDLE
METROPOLITAN PLANNING ORGANIZATION

By

Kevin Cerrone, Vice-Chairman

Attest:



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RESOLUTION NUMBER 2019-05

**A RESOLUTION BY THE HAGERSTOWN/EASTERN PANHANDLE
METROPOLITAN PLANNING ORGANIZATION (HEPMPO)**

**ADOPTION OF WEST VIRGINIA SYSTEM PERFORMANCE/FREIGHT/CMAQ
PERFORMANCE MEASURE TARGETS**

RECITALS

WHEREAS the HEPMPO partners with the West Virginia Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration to develop short term planning studies and long term multi-modal metropolitan transportation plans through a "continuous, cooperative and comprehensive planning program" that identify and address the transportation needs of our community in an open collaborative process that builds community consensus; and

WHEREAS, Federal surface transportation legislation, beginning with MAP-21 in 2012 and continued in the FAST Act, established performance requirements for States and MPOs under the Transportation Performance Management (TPM) program; and

WHEREAS, West Virginia Department of Transportation coordinated with HEPMPO on the development of their three applicable system performance/freight/CMAQ performance measures: (1) percent of the Person-Miles Traveled on the Interstate That Are Reliable, (2) percent of the Person-Miles Traveled on the non-Interstate National Highway System That Are Reliable, (3) Truck Travel Time Reliability Index; and

WHEREAS, HEPMPO is a multi-state metropolitan planning organization that will adopt the applicable system performance/freight/CMAQ performance targets required for the HEPMPO planning area of both Maryland and West Virginia for each State's respective portions of the planning area; and

WHEREAS, HEPMPO will report baseline performance and progress toward achieving the targets in the system performance report of the Long Range Transportation Plan (LRTP); and

WHEREAS, HEPMPO agrees to plan and program projects in the Transportation Improvement Program (TIP) to accomplish the State's targets; and

WHEREAS, HEPMPO will provide this resolution (and future ones) as a mutually agreed-upon way to report targets to State;

NOW THEREFORE BE IT RESOLVED that the Hagerstown/Eastern Panhandle MPO adopts the State of West Virginia's system performance/freight/CMAQ targets.

PASSED AND DULY ADOPTED this 22nd day of August 2018.



Hagerstown/Eastern Panhandle Metropolitan Planning Organization


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HAGERSTOWN/EASTERN PANHANDLE
METROPOLITAN PLANNING ORGANIZATION

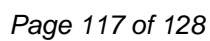
By


Kevin Cerrone, Vice-Chairman

Attest: 

APPENDIX E

PUBLIC PARTICIPATION DOCUMENTATION



Page 118 of 128



HERALD-MAIL
MEDIA
PUBLISHING • DIGITAL • TELEVISION

RECEIVED
2/27/18

-Affidavit-

P.O. Box 439, 100 Summit Avenue
Hagerstown, MD 21740
301-733-5131

It is hereby certified by the undersigned that the Herald-Mail is a daily newspaper of general circulation, printed in the English language and published in the City of Hagerstown in said County and State; and that the attached order, notice, publication or advertisement of

HEPMPO
33 W WASHINGTON ST STE 402
HAGERSTOWN, MD 21740

was duly published as noted.

Account #: 131608

Contact:

Telephone: (240) 313-2080

Fax:

Run Dates:

Herald Mail: 01/30/18, 02/20/18; HM

Online: 01/30/18, 02/20/18.

Ad ID: 403435

Start: 01/30/18

Stop: 02/20/18

Total Cost: \$206.02

of Lines: 58

Total Depth: 7.236

of Inserts:

Ad Class: 7350

Phone #: (301) 733-5131

Email: kmoreno@herald-mail.com

Lina Sander
HM Legal

Public Notice

The Hagerstown/Eastern Panhandle Metropolitan Planning Organization (HEPMPO) hereby notifies all interested persons that the proposed FY 2019-2022 Transportation Improvement Plan (TIP) for the Hagerstown-Martinsburg, MD-WV Metropolitan Area, that is in Washington County, MD and Berkeley and Jefferson counties, WV, is available for comment and review. The proposed TIP identifies more than \$100 million in projects for highway, transit and other related transportation services that are planned to be constructed or implemented over the next four years throughout the metropolitan area. This public participation process for the Transportation Improvement Program also serves to meet the Federal Transit Administration public participation requirements for the Eastern Panhandle Transit Authority and the Maryland Transit Administration's Program of Projects (POP).

Copies of the draft TIP are available online at the website www.hepmo.net; on display at the Washington County Free Library-Hagerstown, Martinsburg-Berkeley County Library, the Charles Town Library; and the HEPMPO offices.

The public comment period will begin on Tuesday, January 30, 2018 and end on Thursday, March 1, 2018. Written comments may be mailed to the HEPMPO's office (33 W. Washington Street, Suite 402, Hagerstown MD 21740), sent via email to info@hepmo.net or submitted on-line at www.hepmo.net/contact. Only written comments will be accepted. Questions should be directed to Matt Mullenax at (240) 313-2081.

Public Notice

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Copies of the draft TIP are available online at the website www.hepmo.net/direction; on display at the Washington County Free Library-Hagerstown,

Martinsburg-Berkeley County Library, Charles Town Library, the three County Commission offices; and Hagerstown and Martinsburg City government offices; the Washington County Transit office, and the Eastern Panhandle Transit Authority office.

The public comment period for the draft LRTP will begin on Tuesday, January 30, 2018 and end at 4:00pm EST on

Thursday, March 1, 2018. Written comments may be mailed to the HEPMP's office (33 W. Washington Street, Suite 402, Hagerstown MD 21740), sent via email to info@hepmo.net or submitted on-line at www.hepmo.net/comments.

Only written comments will be accepted.

Questions should be directed to Matt Mullenax at (240) 313-2081.

1-24-27 (2)

Certificate of Publication

HEPMPO

This is to certify the annexed advertisement

Public Notice

appeared for 1 consecutive days/weeks in The Journal Publishing Company, a newspaper in the City of Martinsburg, WV in it's issue beginning:

20 Feb 2018
and ending

20 Feb 2018

The Journal
207 W. King Street
Martinsburg, WV 25401

Fee (\$) 51.43

THE STATE OF WEST VIRGINIA
COUNTY OF BERKELEY

The foregoing instrument was acknowledged before me this 1 mar 2018 by

Camphree

My commission expires Apr 29 2018

Carol Bush

Notary Public



OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Carol Bush
23 Armstrong Way
Martinsburg, WV 25403
Commission Expires April 29, 2018

**FY 2019 – 2022 TIP Public Comments Received during the Public Comment Period
(January 30 – March 1, 2018:**

Comment 1:

“An ever-growing problem in Berkeley County is that, with the continued building of residences, the roads in the area are becoming more and more crowded. Route 9 and Route 901 seem to have more traffic weekly. It is all but impossible for us to get out of our development at times onto Route 9, especially if we have to turn left. More thought needs to be given to the impact of traffic on local roads, not to mention schools, as development continues. It's great for the local economy to have more people move here and it's good for young families to be able to afford a home. But, if traffic becomes gridlock and schools become overcrowded, the quality of life will go down and people will begin to find other places to live.”

MPO Response:

Good Morning Ms. [resident], thank you for providing comments on transportation planning needs in our area, specifically WV9 and CR901. These will be included as part of the Long Range Transportation Plan development and will be provided to WV Division of Highways, as well as our local planning partners.

*Sincerely,
Matt Mullenax*

Comment 2:

“Hi Matt,
I am following up on John McVey's JOURNAL story about TIP.
Based on the feedback that I receive from many locals, I would recommend ALL of the improvements to Apple Harvest Drive be funded.
I am referring to the various "fixes" that the WV DoH planned. Show & Tell of several planned fixes were presented to public at the Orchard View Elementary school on Delmar Orchard Road, a year or so ago.

Several of the fixes are to keep traffic off of Apple Harvest Dr. ie: a new "back door" road from Winchester Ave. to Foxcroft, that would be North of the Lowe's store. Crossing the RR would probably be the most serious issue, but there are crossings at every block in downtown.(Race, Martin, Burke, King, John Streets as example)
The North bound exit 12 ramp that could wrap around behind McDonald's and align with Foxcroft, was another big improvement.

With the growth already there or planned (BRCTC Expansion, Hilton Garden Inn with more behind, The Crossings, a new Ford dealership, Weis with plus+plus+plus) and City water/services available, i feel the need for those improvements is already past due.

Matt, please let me know if these comments need to be in a different format.”

MPO Response:

Good morning [resident, good to hear from you. Thank you for providing your comments. There is no formal format for comment submission so they are perfectly acceptable in this form. If you are not adverse, I will include these comments for the record of our draft Long Range Transportation Plan.

My understanding on the latest of the WV45 Corridor Traffic Operations and Safety Study is all the improvements recommended (except for Exit 12 ramp realignment and US11-Foxcroft connector behind Lowe's) are in the process of having funding programmed by WVDOT. Hopefully we will receive word soon that work is moving forward from planning phase to engineering/construction.

The Exit 12 realignment of the northbound exit ramp will require more, as this type of work must be reviewed by the Federal Highway Administration via an Interchange Modification Report as part of the Interstate System. I am hopeful this required planning work will start soon as well. In terms of the US11-Foxcroft connector behind Lowe's, I am uncertain how much discussion WVDOT has had with Winchester & Western RR. I believe W&W's current policy is for every new at-grade crossing, three existing crossings must be closed and if so careful consideration will be given to best move forward.

Thank you, Matt

APPENDIX F

MARYLAND OBLIGATED PROJECT LIST

MPO ID	Project Description	Year of Obligation	Total Cost (in thousands)
Highways			
W2014-09	I-81 Phase 1 Reconstruction (Potomac River Bridges)	FY 2017	\$12,133.2
W2016-02	I-81 SB Resurfacing & Auxiliary Lane Construction	FY 2017	\$3.0
W2017-02	Areawide Safety & Spot Improvements	FY 2017	\$183.1
W2017-03	Areawide Resurfacing & Rehabilitation	FY 2017	\$2,740.3
W2017-04	Areawide Bridge Replacement & Rehabilitation	FY 2017	\$4,467.4
Transit – Washington County Commuter			

APPENDIX G

WEST VIRGINIA OBLIGATED PROJECT LIST

MPO ID	Project Description	Phase	Year of Obligation	Total Cost (in thousands)
Berkeley County Highways				
B2010-05	East Burke Street Bridge	CON	FY 2017	\$1,500.0
B2012-03	D-5 Recall Striping	CON	FY 2017	\$231.4
B2012-04	Roadway Striping FY 2017	CON	FY 2017	\$1,320.3
B2014-02	Oak Street Bridge Replacement	CON	FY 2017	\$1,100.0
B2014-08	I-81 Widening North & Potomac River Bridges	CON	FY 2017	\$37,500.0
B2014-14	Campus Drive	CON	FY 2017	\$270.0
B2015-07	Hedgesville Road	CON	FY 2017	\$2,750.0
B2015-09	I-81 Mill Creek Overpass Overlay	CON	FY 2017	\$260.0
B2015-12	Grade Road	CON	FY 2017	\$375.0
B2016-02	Apple Harvest Drive	CON	FY 2017	\$1,325.0
B2016-03	Winchester Ave – King St (I-81)	CON	FY 2017	\$500.0
B2016-05	Inwood-Midway Road	CON	FY 2017	\$400.0
B2016-06	Roadway Striping (D5)	CON	FY 2017	\$1,798.8
B2016-07	Marlowe I/C Improvements	CON	FY 2017	\$825.0
B2017-04	Martinsburg Train Station	ENG	FY 2017	\$93.7
B2017-05	VA State Line DMS	CON	FY 2017	\$720.0
B2017-06	I-81 VA Line – Rest Area	CON	FY 2017	\$2,550.0
B2017-07	Airport Road	CON	FY 2017	\$495.0
Jefferson County Highways				
J2015-07	George Street	CON	FY 2017	\$825.0
J2016-02	Charles Town CBD Signal System	CON	FY 2017	\$1,000.0
J2016-04	Shepherdstown Road	CON	FY 2017	\$314.0
J2016-05	Duke Street	CON	FY 2017	\$525.0
WV Highways Areawide Projects				
WVH2015-11	CSX Railroad Signal Upgrade	CON	FY 2016	\$70.0
Transit - EPTA				

APPENDIX H

INDIVIDUAL PROJECT SHEETS

West Virginia Highway Projects

Maryland Highway Projects

Eastern Panhandle Transit Authority Projects

Washington County Transit Projects



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Inwood Bypass

MPO ID B2011-09
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) STP-0051(035,040)

Project Category TIP
Functional Class NA
County Berkeley County
Est. Total Cost \$18,689
Prior Years Cost \$18,689
Future Years Cost \$0

Description:
Construct Roadways and Utilities

Limits:
WV 51

LRTP Relationship:
System Preservation





2019 - 2022 Transportation Improvement Program

Inwood Bypass

(Funding in Thousands)

National Highway Performance Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$18689	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,689
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$18689	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,689
Total	\$18689	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,689



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

WV 45 Eagle School Road

MPO ID B2013-05
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) HSIG-0045(063)D

Project Category TIP
Functional Class NA
County Berkeley County
Est. Total Cost \$498
Prior Years Cost \$498
Future Years Cost \$0

Description:

Add a Left Turn Lane

Limits:

Intersection of WV 45 and CR 45/5 (Eagle School Road)

L RTP Relationship:

System Preservation





WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

WV 45 Eagle School Road

(Funding in Thousands)

Highway Safety Improvement Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$13	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13
ROW	\$121	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$121
CON	\$315	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$315
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$449	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$449



2019 - 2022 Transportation Improvement Program

WV 45 Eagle School Road

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
ROW	\$13	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13
CON	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$49	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49
Total	\$498	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$498



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

North High Street Traffic Signal

MPO ID B2014-05
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) CMAQ-0045(066,067,068)D

Project Category TIP
Functional Class NA
County Berkeley County
Est. Total Cost \$825
Prior Years Cost \$825
Future Years Cost \$0

Description:

Construct turn lane and install traffic signal

Limits:

Intersection of North High St and WV 45

LRTP Relationship:

System Preservation





2019 - 2022 Transportation Improvement Program

North High Street Traffic Signal

(Funding in Thousands)

Congestion Management and Air Quality

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20
ROW	\$240	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$240
CON	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$360	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$360



2019 - 2022 Transportation Improvement Program

North High Street Traffic Signal

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5
ROW	\$60	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60
CON	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$165	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$165

Highway Safety Improvement Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300
Total	\$825	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$825



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Broad Lane Improvements

MPO ID B2014-13

Resp. Agency WV DOT

Project Category Roadways

State West Virginia

CIP or CTP ID(s) CMAQ-0011(144)D

Description:

Construction of right turn lane and installation of traffic signal

Project Category TIP

Functional Class NA

County Berkeley County

Est. Total Cost \$460

Prior Years Cost \$460

Future Years Cost \$0

Limits:

Intersection of US 11 and Broad Lane

LRTP Relationship:

System Preservation





2019 - 2022 Transportation Improvement Program

Broad Lane Improvements

(Funding in Thousands)

Congestion Management and Air Quality

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80
CON	\$224	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$224
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$304	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$304

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20
CON	\$136	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$136
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$156	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$156
Total	\$460	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$460



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Martinsburg Signal System

MPO ID B2016-04
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) STP-0011(159-160)D

Project Category TIP
Functional Class NA
County Berkeley County
Est. Total Cost \$1,750
Prior Years Cost \$1,750
Future Years Cost \$0

Description:
Signal Renovation

Limits:
City of Martinsburg, WV

LRTP Relationship:
System Preservation





2019 - 2022 Transportation Improvement Program

Martinsburg Signal System

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$30	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$320	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$320
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$350	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350

Surface Transportation Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$120	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$1280	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,280
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400
Total	\$1750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,750



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Nadenbousch Lane Signal

MPO ID B2017-01
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) STP-0011(161)D

Project Category TIP
Functional Class NA
County Berkeley County
Est. Total Cost \$175
Prior Years Cost \$175
Future Years Cost \$0

Description:
Install Traffic Signal

Limits:

Intersection of US Route 11 (Winchester Ave) and Nadenbousch Lane

LRTP Relationship:

System Preservation





2019 - 2022 Transportation Improvement Program

Nadenbousch Lane Signal

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35

Surface Transportation Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$140	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$140
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$140	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$140
Total	\$175	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$175



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Rock Cliff I/S Improvements

MPO ID B2017-02
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) CMAQ-0010(273)D

Project Category TIP
Functional Class NA
County Berkeley County
Est. Total Cost \$1,408
Prior Years Cost \$115
Future Years Cost \$0

Description:
Construct Roundabout

Limits:
Intersection of Rock Cliff Drive and Tavern Road

LRTP Relationship:
Congestion Management





2019 - 2022 Transportation Improvement Program

Rock Cliff I/S Improvements

(Funding in Thousands)

Congestion Management and Air Quality

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$92	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$92
ROW	\$0	\$390	\$0	\$0	\$0	\$0	\$0	\$0	\$390
CON	\$0	\$0	\$687	\$0	\$0	\$0	\$0	\$0	\$687
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$92	\$390	\$687	\$0	\$0	\$0	\$0	\$0	\$1,169



2019 - 2022 Transportation Improvement Program

Rock Cliff I/S Improvements

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$23	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$216	\$0	\$0	\$0	\$0	\$0	\$216
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$23	\$0	\$216	\$0	\$0	\$0	\$0	\$0	\$239
Total	\$115	\$390	\$903	\$0	\$0	\$0	\$0	\$0	\$1,408

**Middleway Bridge**

MPO ID B2017-03
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) STP-0051(043)D

Project Category TIP
Functional Class NA
County Berkeley County
Est. Total Cost \$520
Prior Years Cost \$70
Future Years Cost \$0

Description:
Replace Bridge

Limits:

Located on WV 51, over the Opequon Creek, at the Berkeley/Jefferson County border

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Middleway Bridge

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$14	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$90	\$0	\$0	\$0	\$0	\$90
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$14	\$0	\$0	\$90	\$0	\$0	\$0	\$0	\$104

Surface Transportation Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$56	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$360	\$0	\$0	\$0	\$0	\$360
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$56	\$0	\$0	\$360	\$0	\$0	\$0	\$0	\$416
Total	\$70	\$0	\$0	\$450	\$0	\$0	\$0	\$0	\$520

**Mill Creek O/P NB & SB****MPO ID** B2017-08.1.01**Resp. Agency** WV DOT**Project Category** Roadways**State** West Virginia**CIP or CTP ID(s)** NHPP-0081(033)D**Description:**

Bridge Replacement

Project Category TIP**Functional Class****County** Berkeley County**Est. Total Cost** \$4,255**Prior Years Cost** \$4,255**Future Years Cost** \$0**Limits:**

Interstate 81, beginning MP 3, length 0.58 miles

L RTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Mill Creek O/P NB & SB

(Funding in Thousands)

National Highway Performance Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$315	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$315
ROW	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4
CON	\$3510	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,510
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$3829	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,829



2019 - 2022 Transportation Improvement Program

Mill Creek O/P NB & SB

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35
ROW	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
CON	\$390	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$390
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$426	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$426
Total	\$4255	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,255



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Johnsontown Bridge (Garvee)

MPO ID B2017-08.1.02
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) NFA-2217042(D)

Project Category TIP
Functional Class
County Berkeley County
Est. Total Cost \$856
Prior Years Cost \$856
Future Years Cost \$0

Description:
Bridge Replacement

Limits:
WV Route 9, beginning MP 2.54, length 0.01 miles

LRTP Relationship:
System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Johnsontown Bridge (Garvee)

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$856	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$856
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$856	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$856
Total	\$856	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$856



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Rock Cliff Dr Bridge (Garvee)

MPO ID B2017-08.1.03
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) NFA-2217033(D)

Project Category TIP
Functional Class
County Berkeley County
Est. Total Cost \$4,536
Prior Years Cost \$4,536
Future Years Cost \$0

Description:
Bridge Replacement

Limits:
WV County Route 10, beginning MP 2.84, length 0.05 miles

LRTP Relationship:
System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Rock Cliff Dr Bridge (Garvee)

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$4536	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,536
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$4536	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,536
Total	\$4536	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,536

**Tabler Sta Rd - Apple Harv Dr (I-81)**

MPO ID	B2018-01	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	
Project Category	Roadways	County	Berkeley County
State	West Virginia	Est. Total Cost	\$75,000
CIP or CTP ID(s)	NFA-2317001	Prior Years Cost	\$75,000
		Future Years Cost	\$0

Description:

Widen Interstate 81 from Exit 12 (Apple Harvest Drive) to Exit 8 (Tabler Station Road) to six lanes using the State General Obligation Bond

Limits:

From Exit 12, south to Exit 8

LRTP Relationship:

Unfunded Priority

No Map
Available



2019 - 2022 Transportation Improvement Program

Tabler Sta Rd - Apple Harv Dr (I-81)

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$75000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$75000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Total	\$75000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Inwood Bypass (Ph 2) (BO Bond 2)

MPO ID B2018-02
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) STP-0051(048)D

Project Category TIP
Functional Class
County Berkeley County
Est. Total Cost \$24,100
Prior Years Cost \$0
Future Years Cost \$0

Description:
Construct 4-lane bypass

Limits:
WV 51, from Interstate 81 east to Winchester-Western Railroad Crossing

LRTP Relationship:
Fiscally Constrained Project

No Map
Available



2019 - 2022 Transportation Improvement Program

Inwood Bypass (Ph 2) (BO Bond 2)

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$120	\$0	\$0	\$0	\$0	\$0	\$0	\$120
CON	\$0	\$23500	\$0	\$0	\$0	\$0	\$0	\$0	\$23,500
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$23620	\$0	\$0	\$0	\$0	\$0	\$0	\$23,620

Surface Transportation Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$480	\$0	\$0	\$0	\$0	\$0	\$0	\$480
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$480	\$0	\$0	\$0	\$0	\$0	\$0	\$480
Total	\$0	\$24100	\$0	\$0	\$0	\$0	\$0	\$0	\$24,100

**Maintenance & System Preservation - Bridge Program**

MPO ID	B2019-01	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	NA
Project Category	Roadways	County	Berkeley County
State	West Virginia	Est. Total Cost	\$0
CIP or CTP ID(s)	n/a	Prior Years Cost	\$0
		Future Years Cost	\$0

Description:

Bridge maintenance, rehabilitation, and replacement; inspections - such as bridge overlays/sealing, clean and paint, deck expansion joints

Limits:

Areawide

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Maintenance & System Preservation - Bridge Program

(Funding in Thousands)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Maintenance & System Preservation - Pavement****MPO ID** B2019-02**Resp. Agency** WV DOT**Project Category** Roadways**State** West Virginia**CIP or CTP ID(s)** n/a**Description:**

Pavement maintenance, rehabilitation and reconstruction, resurfacing

Project Category TIP**Functional Class** NA**County** Berkeley County**Est. Total Cost** \$0**Prior Years Cost** \$0**Future Years Cost** \$0**Limits:**

Areawide

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Maintenance & System Preservation - Pavement

(Funding in Thousands)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Buck Hill - Apple Harvest Drive (WV 45)

MPO ID B2019-02.01
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) STP-0045(076)D

Project Category TIP
Functional Class
County Berkeley County
Est. Total Cost \$450
Prior Years Cost \$450
Future Years Cost \$0

Description:
Resurfacing project

Limits:
Beginning MP 6.25; Distance 1.3 miles

LRTP Relationship:
System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Buck Hill - Apple Harvest Drive (WV 45)

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$90	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$90	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90

Surface Transportation Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$360	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$360
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$360	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$360
Total	\$450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$450



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Lowes Entrance - New York Ave (WV 45)

MPO ID B2019-02.02
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) STP-0045(075)D

Project Category TIP
Functional Class
County Berkeley County
Est. Total Cost \$400
Prior Years Cost \$400
Future Years Cost \$0

Description:
Resurfacing project

Limits:
Beginning MP 14.6; Distance 0.4 miles

LRTP Relationship:
System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Lowes Entrance - New York Ave (WV 45)

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80

Surface Transportation Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$320	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$320
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$320	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$320
Total	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

N Martinsburg - Spring Mills (I-81)

MPO ID B2019-02.03

Resp. Agency WV DOT

Project Category Roadways

State West Virginia

CIP or CTP ID(s) NHPP-081(1132)D

Description:

Resurfacing project

Project Category TIP

Functional Class

County Berkeley County

Est. Total Cost \$800

Prior Years Cost \$800

Future Years Cost \$0

Limits:

Beginning MP 15.9; Distance 3.3 miles

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

N Martinsburg - Spring Mills (I-81)

(Funding in Thousands)

National Highway Performance Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$720	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$720
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$720	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$720

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80
Total	\$800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

I-81 Shoulder Seal

MPO ID B2019-02.04
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) NHPP-081(1131)D

Description:
Shoulder seal

Project Category TIP
Functional Class
County Berkeley County
Est. Total Cost \$900
Prior Years Cost \$900
Future Years Cost \$0

Limits:
Beginning MP 12.2; Distance 8 miles

LRTP Relationship:
System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

I-81 Shoulder Seal

(Funding in Thousands)

National Highway Performance Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$810	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$810
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$810	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$810

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$90	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$90	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90
Total	\$900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Maintenance & System Preservation - Other

MPO ID	B2019-03	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	NA
Project Category	Roadways	County	Berkeley County
State	West Virginia	Est. Total Cost	\$0
CIP or CTP ID(s)	n/a	Prior Years Cost	\$0
		Future Years Cost	\$0

Description:

Other maintenance, rehabilitation, and replacement (non-pavement) items such as lighting, guardrail, retaining walls, slides, signal and sign renovation and/or replacements

Limits:

Areawide

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Maintenance & System Preservation - Other

(Funding in Thousands)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Operational Improvements - Miscellaneous

MPO ID	B2019-04	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	NA
Project Category	Roadways	County	Berkeley County
State	West Virginia	Est. Total Cost	\$0
CIP or CTP ID(s)	n/a	Prior Years Cost	\$0
		Future Years Cost	\$0

Description:

Localized mobility; striping and signing; lighting, signals, signage, non-capacity adding work

Limits:

Areawide

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Operational Improvements - Miscellaneous

(Funding in Thousands)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

I-81 Lighting

MPO ID B2019-04.01
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) NHPP-081(1133)D

Project Category TIP
Functional Class
County Berkeley County
Est. Total Cost \$8,500
Prior Years Cost \$500
Future Years Cost \$0

Description:

Upgrade lighting along I-81 corridor through Berkeley County

Limits:

Beginning MP 0; Distance 26 miles

LRTP Relationship:

Safety

No Map
Available



2019 - 2022 Transportation Improvement Program

I-81 Lighting

(Funding in Thousands)

National Highway Performance Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$450
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$7200	\$0	\$0	\$0	\$0	\$0	\$7,200
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$450	\$0	\$7200	\$0	\$0	\$0	\$0	\$0	\$7,650

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$800	\$0	\$0	\$0	\$0	\$0	\$800
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$50	\$0	\$800	\$0	\$0	\$0	\$0	\$0	\$850
Total	\$500	\$0	\$8000	\$0	\$0	\$0	\$0	\$0	\$8,500

**Emergency Relief (ER) Projects**

MPO ID B2019-06
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class
County Berkeley County
Est. Total Cost \$0
Prior Years Cost \$0
Future Years Cost \$0

Description:

Emergency projects due to storm events

Limits:

Areawide

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Emergency Relief (ER) Projects

(Funding in Thousands)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Technical Support

MPO ID	B2019-07	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	
Project Category	Roadways	County	Berkeley County
State	West Virginia	Est. Total Cost	\$0
CIP or CTP ID(s)	n/a	Prior Years Cost	\$0
		Future Years Cost	\$0

Description:

Non-capital program projects such as: research, bridge inspections, agency funded positions, etc.

Limits:

Areawide

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Technical Support

(Funding in Thousands)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

WV 45 Apple Harvest Dr Widening

MPO ID	B2019-08	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	
Project Category	Roadways	County	Berkeley County
State	West Virginia	Est. Total Cost	\$5,025
CIP or CTP ID(s)	STP-0045(077)D	Prior Years Cost	\$225
		Future Years Cost	\$0

Description:

Widen & Add Additional Lanes; project will include adding extra through lanes and creating shared turn/through lanes.

Limits:

WV 45, beginning MP 14.5; Length 0.81 miles

L RTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

WV 45 Apple Harvest Dr Widening

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$960	\$0	\$0	\$0	\$0	\$0	\$960
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$45	\$0	\$960	\$0	\$0	\$0	\$0	\$0	\$1,005

Surface Transportation Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$180	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$180
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$3840	\$0	\$0	\$0	\$0	\$0	\$3,840
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$180	\$0	\$3840	\$0	\$0	\$0	\$0	\$0	\$4,020
Total	\$225	\$0	\$4800	\$0	\$0	\$0	\$0	\$0	\$5,025



WV DOT

2019 - 2022 Transportation Improvement Program

Bike/Ped

Martinsburg Train Station Corridor

MPO ID	B2016-01	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	NA
Project Category	Bike/Ped	County	Berkeley County
State	West Virginia	Est. Total Cost	\$192
CIP or CTP ID(s)	TAP-2014(171&172)DTC	Prior Years Cost	\$0
Description:		Future Years Cost	\$0

Construct sidewalks

Limits:

LRTP Relationship:

Bicycle and Pedestrian Element

No Map
Available



2019 - 2022 Transportation Improvement Program

Martinsburg Train Station Corridor

(Funding in Thousands)

Transportation Alternatives Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$42	\$0	\$0	\$0	\$0	\$0	\$0	\$42
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$120	\$0	\$0	\$0	\$0	\$0	\$120
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$42	\$120	\$0	\$0	\$0	\$0	\$0	\$162

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$30	\$0	\$0	\$0	\$0	\$0	\$30
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$30	\$0	\$0	\$0	\$0	\$0	\$30
Total	\$0	\$42	\$150	\$0	\$0	\$0	\$0	\$0	\$192



WV DOT

2019 - 2022 Transportation Improvement Program

Bike/Ped

Bike & Pedestrian & Community Development

MPO ID	B2019-05	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	NA
Project Category	Bike/Ped	County	Berkeley County
State	West Virginia	Est. Total Cost	\$0
CIP or CTP ID(s)	n/a	Prior Years Cost	\$0
		Future Years Cost	\$0

Description:

Non-traditional transportation projects; non-motorized travel funded with TAP funding and/or RTS funding

Limits:

Areawide

LRTP Relationship:

Bicycle and Pedestrian Element

No Map
Available



2019 - 2022 Transportation Improvement Program

Bike & Pedestrian & Community Development

(Funding in Thousands)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



WV DOT

2019 - 2022 Transportation Improvement Program

Bike/Ped

Martinsburg ADA +2

MPO ID B2019-05.01
Resp. Agency WV DOT
Project Category Bike/Ped
State West Virginia
CIP or CTP ID(s) STP-0011(165)D

Description:
Upgrade ADA Ramps

Limits:
City of Martinsburg

LRTP Relationship:
Bicycle and Pedestrian Element

Project Category TIP
Functional Class
County Berkeley County
Est. Total Cost \$1,160
Prior Years Cost \$1,160
Future Years Cost \$0

No Map
Available



2019 - 2022 Transportation Improvement Program

Martinsburg ADA +2

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$232	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$232
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$232	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$232

Surface Transportation Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$928	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$928
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$928	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$928
Total	\$1160	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,160



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

VA Line to Charles Town Rd

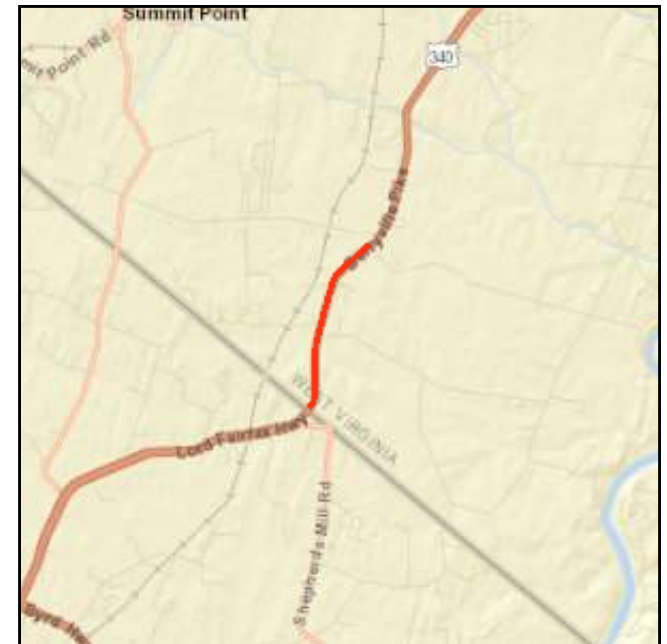
MPO ID J2008-08
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) NH-0340(039 & 048)

Project Category TIP
Functional Class NA
County Jefferson County
Est. Total Cost \$50,000
Prior Years Cost \$10,000
Future Years Cost \$0

Description:
Upgrade to 4 lanes

Limits:
US 340 from VA State line to CO 20/1

LRTP Relationship:
Fiscally Constrained Project





2019 - 2022 Transportation Improvement Program

VA Line to Charles Town Rd

(Funding in Thousands)

National Highway System

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$8000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,000
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$8000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,000

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$2000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
CON	\$0	\$1596	\$3212	\$3192	\$0	\$0	\$0	\$0	\$8,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$2000	\$1596	\$3212	\$3192	\$0	\$0	\$0	\$0	\$10,000



2019 - 2022 Transportation Improvement Program

VA Line to Charles Town Rd

(Funding in Thousands)

National Highway Performance Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$6384	\$12848	\$12768	\$0	\$0	\$0	\$0	\$32,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$6384	\$12848	\$12768	\$0	\$0	\$0	\$0	\$32,000
Total	\$10000	\$7980	\$16060	\$15960	\$0	\$0	\$0	\$0	\$50,000



Citizens Way Intersection Improvements

MPO ID	J2014-04	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	NA
Project Category	Roadways	County	Jefferson County
State	West Virginia	Est. Total Cost	\$900
CIP or CTP ID(s)	CMAQ-0115(079 & 080)D	Prior Years Cost	\$900
Description: Construct Roundabout		Future Years Cost	\$0

Limits:

Intersection of US 340 and Citizens Way

LRTP Relationship:

Congestion Management





2019 - 2022 Transportation Improvement Program

Citizens Way Intersection Improvements

(Funding in Thousands)

Congestion Management and Air Quality

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$80
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$640	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$640
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$720	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$720

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$160	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$160
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$180	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$180
Total	\$900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Chestnut Hill Road Slide

MPO ID J2015-03
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) ACNH-0340(062)D

Project Category TIP
Functional Class NA
County Jefferson County
Est. Total Cost \$800
Prior Years Cost \$800
Future Years Cost \$0

Description:

Repair land slippage along roadway

Limits:

Intersection of US 340 and Chestnut Hill Road

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Chestnut Hill Road Slide

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800
Total	\$800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800

**US 340 Rock Slide Investigation****MPO ID** J2015-05**Resp. Agency** WV DOT**Project Category** Roadways**State** West Virginia**CIP or CTP ID(s)** NHPP-0340(063,064, & 065)**Description:**

Investigation and repair of land slide

Project Category TIP**Functional Class** NA**County** Jefferson County**Est. Total Cost** \$3,040**Prior Years Cost** \$0**Future Years Cost** \$1,500**Limits:**

US 340 approximately 1.5 mi west of Harpers Ferry Road

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

US 340 Rock Slide Investigation

(Funding in Thousands)

National Highway Performance Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$32	\$0	\$0	\$0	\$0	\$32
CON	\$0	\$1200	\$0	\$0	\$0	\$1200	\$0	\$0	\$2,400
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$1200	\$0	\$32	\$0	\$1200	\$0	\$0	\$2,432



2019 - 2022 Transportation Improvement Program

US 340 Rock Slide Investigation

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$8	\$0	\$0	\$0	\$0	\$8
CON	\$0	\$300	\$0	\$0	\$0	\$300	\$0	\$0	\$600
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$300	\$0	\$8	\$0	\$300	\$0	\$0	\$608
Total	\$0	\$1500	\$0	\$40	\$0	\$1500	\$0	\$0	\$3,040



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Bakerton Road Bridge

MPO ID J2016-03
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) ACST-0027(044)D

Project Category TIP
Functional Class NA
County Jefferson County
Est. Total Cost \$955
Prior Years Cost \$0
Future Years Cost \$0

Description:
Bridge Replacement

Limits:
North of WV 9

LRTP Relationship:
System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Bakerton Road Bridge

(Funding in Thousands)

Advanced Construction - State

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$764	\$0	\$0	\$0	\$0	\$0	\$0	\$764
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$764	\$0	\$0	\$0	\$0	\$0	\$0	\$764



2019 - 2022 Transportation Improvement Program

Bakerton Road Bridge

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$191	\$0	\$0	\$0	\$0	\$0	\$0	\$191
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$191	\$0	\$0	\$0	\$0	\$0	\$0	\$191
Total	\$0	\$955	\$0	\$0	\$0	\$0	\$0	\$0	\$955



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Ranson 5th Ave Complete Street

MPO ID	J2017-01	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	NA
Project Category	Roadways	County	Jefferson County
State	West Virginia	Est. Total Cost	\$249
CIP or CTP ID(s)	TAP-2016(303)DTC	Prior Years Cost	\$62
		Future Years Cost	\$0

Description:

Sidewalk construction, on-street parking improvements, pedestrian accessibility

Limits:

5th Avenue

LRTP Relationship:

Bicycle and Pedestrian Element

No Map
Available

**2019 - 2022 Transportation Improvement Program****Ranson 5th Ave Complete Street**

(Funding in Thousands)

Transportation Alternatives Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$62	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$150
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$62	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$212



2019 - 2022 Transportation Improvement Program

Ranson 5th Ave Complete Street

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$37	\$0	\$0	\$0	\$0	\$0	\$0	\$37
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$37	\$0	\$0	\$0	\$0	\$0	\$0	\$37
Total	\$62	\$187	\$0	\$0	\$0	\$0	\$0	\$0	\$249



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Leetown Road

MPO ID J2017-02
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) HSIP-0051(046)D

Project Category TIP
Functional Class NA
County Jefferson County
Est. Total Cost \$130
Prior Years Cost \$130
Future Years Cost \$0

Description:
Install warning flasher

Limits:
Leetown Road near Stull Road

LRTP Relationship:
System Preservation

No Map
Available

**2019 - 2022 Transportation Improvement Program****Leetown Road**

(Funding in Thousands)

Highway Safety Improvement Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$117	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$117
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$117	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$117



2019 - 2022 Transportation Improvement Program

Leetown Road

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$13	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$13	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13
Total	\$130	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$130



Harpers Ferry High St

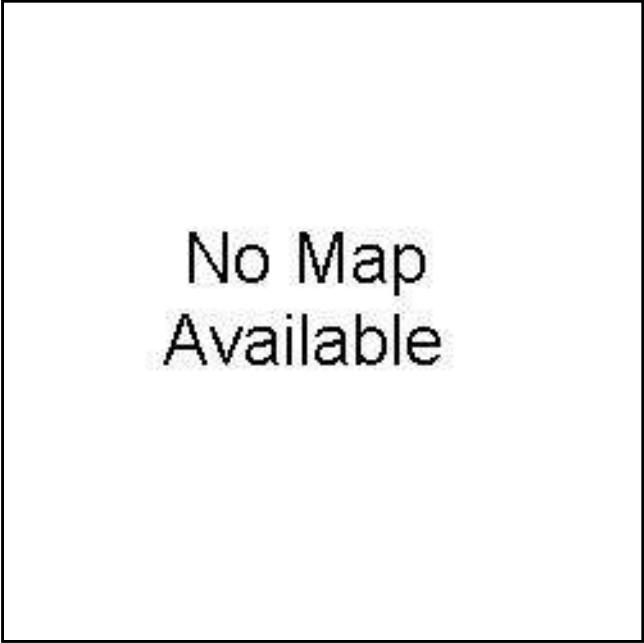
MPO ID J2017-03
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) TAP-2017(082)DTC

Project Category TIP
Functional Class NA
County Jefferson County
Est. Total Cost \$80
Prior Years Cost \$0
Future Years Cost \$0

Description:
Design and Construct Sidewalks

Limits:
High Street

LRTP Relationship:
Bicycle and Pedestrian Element





2019 - 2022 Transportation Improvement Program

Harpers Ferry High St

(Funding in Thousands)

Transportation Alternatives Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80
Total	\$0	\$80	\$0	\$0	\$0	\$0	\$0	\$0	\$80



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

US 340 Expressway Drainage (Garvee)

MPO ID J2017-04.3.01

Resp. Agency WV DOT

Project Category Roadways

State West Virginia

CIP or CTP ID(s) NFA-2117-047(D)

Description:
Replace culverts

Project Category TIP

Functional Class NA

County Jefferson County

Est. Total Cost \$300

Prior Years Cost \$300

Future Years Cost \$0

Limits:

US 340 near Harpers Ferry, begin MP 14.4; length 0.2

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

US 340 Expressway Drainage (Garvee)

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300
Total	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300

**Maintenance & System Preservation - Bridge Program**

MPO ID	J2019-01	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	NA
Project Category	Roadways	County	Jefferson County
State	West Virginia	Est. Total Cost	\$0
CIP or CTP ID(s)	n/a	Prior Years Cost	\$0
		Future Years Cost	\$0

Description:

Bridge maintenance, rehabilitation, and replacement; inspections - such as bridge overlays/sealing, clean and paint, deck expansion joints

Limits:

Areawide

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Maintenance & System Preservation - Bridge Program

(Funding in Thousands)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Maintenance & System Preservation - Pavement

MPO ID J2019-02
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County Jefferson County
Est. Total Cost \$0
Prior Years Cost \$0
Future Years Cost \$0

Description:

Pavement maintenance, rehabilitation and reconstruction, resurfacing

Limits:

Areawide

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Maintenance & System Preservation - Pavement

(Funding in Thousands)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Uvilla - Shepherdstown (US 230)

MPO ID J2019-02.01
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) STP-0230(006)D

Project Category TIP
Functional Class
County Jefferson County
Est. Total Cost \$750
Prior Years Cost \$750
Future Years Cost \$0

Description:
Resurfacing project

Limits:
Beginning MP 2.9; Length 3 miles

LRTP Relationship:
System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Uvilla - Shepherdstown (US 230)

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150

Surface Transportation Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$600
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$600
Total	\$750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Maintenance & System Preservation - Other

MPO ID	J2019-03	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	NA
Project Category	Roadways	County	Jefferson County
State	West Virginia	Est. Total Cost	\$0
CIP or CTP ID(s)	n/a	Prior Years Cost	\$0
		Future Years Cost	\$0

Description:

Other maintenance, rehabilitation, and replacement (non-pavement) items such as lighting, guardrail, retaining walls, slides, signal and sign renovation and/or replacements

Limits:

Areawide

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Maintenance & System Preservation - Other

(Funding in Thousands)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Operational Improvements - Miscellaneous

MPO ID	J2019-04	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	NA
Project Category	Roadways	County	Jefferson County
State	West Virginia	Est. Total Cost	\$0
CIP or CTP ID(s)	n/a	Prior Years Cost	\$0
Description:		Future Years Cost	\$0

Localized mobility; striping and signing; lighting, signals, signage, non-capacity adding work

Limits:

Areawide

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Operational Improvements - Miscellaneous

(Funding in Thousands)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Charlestown Turn Lane +1**

MPO ID	J2019-04.01	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	
Project Category	Roadways	County	Jefferson County
State	West Virginia	Est. Total Cost	\$750
CIP or CTP ID(s)	HSIP-0340(067)D	Prior Years Cost	\$750
		Future Years Cost	\$0

Description:

Extend right turn lane from US 340 to Keyes Ferry Road; Add left turn lane from WV 51 onto Prospect Ave.

Limits:

Beginning MP 9.31; distance 0.09 miles

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Charlestown Turn Lane +1

(Funding in Thousands)

Highway Safety Improvement Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$600
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$600

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150
Total	\$750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750

**Emergency Relief (ER) Projects**

MPO ID J2019-06
Resp. Agency WV DOT
Project Category Roadways
State West Virginia
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class
County Jefferson County
Est. Total Cost \$0
Prior Years Cost \$0
Future Years Cost \$0

Description:

Emergency projects due to storm events

Limits:

Areawide

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Emergency Relief (ER) Projects

(Funding in Thousands)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



WV DOT

2019 - 2022 Transportation Improvement Program

Roadways

Technical Support

MPO ID	J2019-07	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	
Project Category	Roadways	County	Jefferson County
State	West Virginia	Est. Total Cost	\$0
CIP or CTP ID(s)	n/a	Prior Years Cost	\$0
		Future Years Cost	\$0

Description:

Non-capital program such as: research, bridge inspections, agency funded positions, etc.

Limits:

Areawide

L RTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Technical Support
(Funding in Thousands)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



WV DOT

2019 - 2022 Transportation Improvement Program

Bike/Ped

Shepherdstown Bike Path

MPO ID	J2014-05	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	NA
Project Category	Bike/Ped	County	Jefferson County
State	West Virginia	Est. Total Cost	\$561
CIP or CTP ID(s)	TERT-2014(060)DTC	Prior Years Cost	\$0
Description:	Future Years Cost \$0		

Development and construction of a multi-use path adjacent to Shepherdstown Pike

Limits:

Shepherdstown Pike from Potomac Farms Dr. to Mildred St.

LRTP Relationship:

Bicycle and Pedestrian Element

No Map
Available



2019 - 2022 Transportation Improvement Program

Shepherdstown Bike Path

(Funding in Thousands)

Local Match

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$52	\$0	\$0	\$0	\$0	\$0	\$52
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$52	\$0	\$0	\$0	\$0	\$0	\$52

National Recreational Trails

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$93	\$0	\$0	\$0	\$0	\$0	\$93
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$93	\$0	\$0	\$0	\$0	\$0	\$93



2019 - 2022 Transportation Improvement Program

Shepherdstown Bike Path

(Funding in Thousands)

Transportation Alternatives Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$416	\$0	\$0	\$0	\$0	\$0	\$416
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$416	\$0	\$0	\$0	\$0	\$0	\$416
Total	\$0	\$0	\$561	\$0	\$0	\$0	\$0	\$0	\$561

**Bike & Pedestrian & Community Development**

MPO ID	J2019-05	Project Category	TIP
Resp. Agency	WV DOT	Functional Class	NA
Project Category	Bike/Ped	County	Jefferson County
State	West Virginia	Est. Total Cost	\$0
CIP or CTP ID(s)	n/a	Prior Years Cost	\$0
		Future Years Cost	\$0

Description:

Non-traditional transportation projects; non-motorized travel funded with TAP funding and/or RTS funding

Limits:

Areawide

LRTP Relationship:

Bicycle and Pedestrian Element

No Map
Available



2019 - 2022 Transportation Improvement Program

Bike & Pedestrian & Community Development

(Funding in Thousands)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



WV DOT

2019 - 2022 Transportation Improvement Program

Bike/Ped

Charles Town ADA Ramps +1

MPO ID J2019-05.01
Resp. Agency WV DOT
Project Category Bike/Ped
State West Virginia
CIP or CTP ID(s) STP-0051(049)D

Project Category TIP
Functional Class
County Jefferson County
Est. Total Cost \$450
Prior Years Cost \$450
Future Years Cost \$0

Description:
Upgrade ADA Ramps

Limits:
Charles Town City Limits

LRTP Relationship:
Bicycle and Pedestrian Element

No Map
Available



2019 - 2022 Transportation Improvement Program

Charles Town ADA Ramps +1

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$90	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$90	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90

Surface Transportation Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$360	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$360
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$360	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$360
Total	\$450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$450



WV DOT

2019 - 2022 Transportation Improvement Program

Bike/Ped

Shepherdstown ADA Ramps +2

MPO ID J2019-05.02
Resp. Agency WV DOT
Project Category Bike/Ped
State West Virginia
CIP or CTP ID(s) STP-0230(005)D

Project Category TIP
Functional Class
County Jefferson County
Est. Total Cost \$521
Prior Years Cost \$521
Future Years Cost \$0

Description:
Upgrade ADA Ramps

Limits:
Shepherdstown Town Limits

LRTP Relationship:
Bicycle and Pedestrian Element

No Map
Available



2019 - 2022 Transportation Improvement Program

Shepherdstown ADA Ramps +2

(Funding in Thousands)

State Funding - West Virginia

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$107	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$107
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$107	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$107

Surface Transportation Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$414	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$414
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$414	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$414
Total	\$521	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$521



MD DOT

2019 - 2022 Transportation Improvement Program

Roadways

I-70 Interchange Improvements at MD 65

MPO ID W2014-01
Resp. Agency MD DOT
Project Category Roadways
State Maryland
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County Washington County
Est. Total Cost \$1,479
Prior Years Cost \$1,479
Future Years Cost \$0

Description:

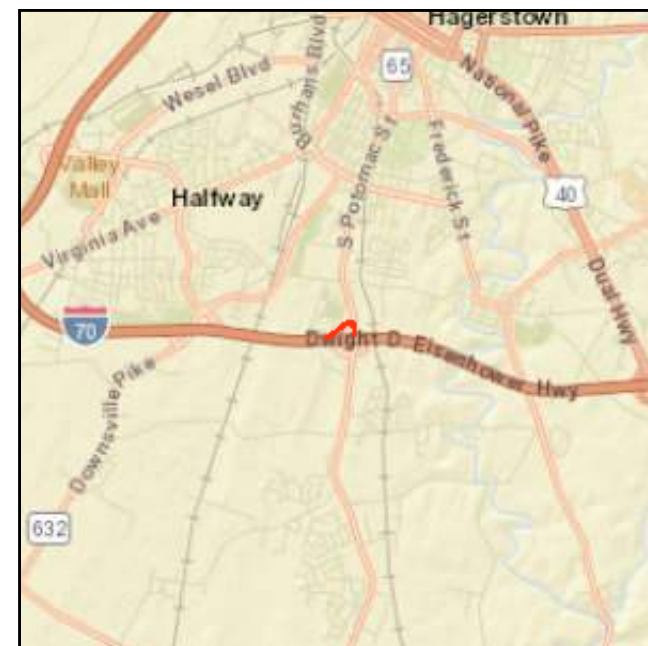
Study of potential I-70 interchange improvements at MD 65

Limits:

I-70 @ Exit 29

LRTP Relationship:

Unfunded Project





2019 - 2022 Transportation Improvement Program

I-70 Interchange Improvements at MD 65

(Funding in Thousands)

State Funding - Maryland State Highway Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$1479	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,479
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1479	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,479
Total	\$1479	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,479



MD DOT

2019 - 2022 Transportation Improvement Program

Roadways

I-81 Phase I Reconstruction

MPO ID W2014-09
Resp. Agency MD DOT
Project Category Roadways
State Maryland
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County Washington County
Est. Total Cost \$71,312
Prior Years Cost \$41,682
Future Years Cost \$0

Description:

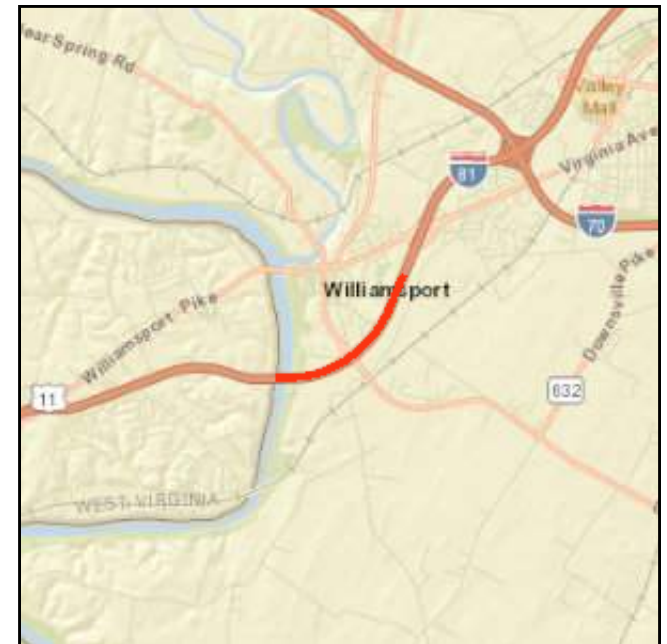
Widen to 6 lanes and reconstruct 1.1 miles of I-81 between Potomac River/WV and MD Exit 1, including widening and rehabilitating the dual I-81 Potomac River bridges

Limits:

I-81 from WV to MD Exit 1

LRTP Relationship:

Fiscally Constrained Project





2019 - 2022 Transportation Improvement Program

I-81 Phase I Reconstruction

(Funding in Thousands)

National Highway Performance Program

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$3056	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,056
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$24120	\$12946	\$8706	\$0	\$0	\$0	\$0	\$0	\$45,772
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$27176	\$12946	\$8706	\$0	\$0	\$0	\$0	\$0	\$48,828

State Funding - Maryland State Highway Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$6528	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,528
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$7978	\$4770	\$3208	\$0	\$0	\$0	\$0	\$0	\$15,956
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$14506	\$4770	\$3208	\$0	\$0	\$0	\$0	\$0	\$22,484
Total	\$41682	\$17716	\$11914	\$0	\$0	\$0	\$0	\$0	\$71,312



MD DOT

2019 - 2022 Transportation Improvement Program

Roadways

I-81 SB Resurfacing & Auxiliary Lane Construction

MPO ID W2016-02
Resp. Agency MD DOT
Project Category Roadways
State Maryland
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County Washington County
Est. Total Cost \$13,000
Prior Years Cost \$13,000
Future Years Cost \$0

Description:

Resurfacing and Auxiliary Lane Construction (both Southbound)

Limits:

Resurfacing: I-81 SB from PA to Exit 5 / Auxiliary Lane: I-81 SB from Exit 7 to Exit 6

LRTP Relationship:

System Preservation





2019 - 2022 Transportation Improvement Program

I-81 SB Resurfacing & Auxiliary Lane Construction

(Funding in Thousands)

State Funding - Maryland State Highway Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$12600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,600
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$13000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,000
Total	\$13000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,000



MD DOT

2019 - 2022 Transportation Improvement Program

Roadways

I-81 Ph 2 & 3 Hwy Reconstruction

MPO ID	W2017-10	Project Category	TIP
Resp. Agency	MD DOT	Functional Class	NA
Project Category	Roadways	County	Washington County
State	Maryland	Est. Total Cost	\$5,000
CIP or CTP ID(s)	n/a	Prior Years Cost	\$1,936
		Future Years Cost	\$0

Description:

Widening to six lanes and reconstructing 6.0 miles of I-81 from north of MD 63/MD 68 (Lappans Road) to US 40 (National Pike).

Limits:

North of MD 63/MD 68 (Lappans Road) to US 40 (National Pike), Halfway/Hagerstown

L RTP Relationship:

Unfunded Priority





2019 - 2022 Transportation Improvement Program

I-81 Ph 2 & 3 Hwy Reconstruction

(Funding in Thousands)

High Priority (Earmark)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$1510	\$755	\$755	\$755	\$126	\$0	\$0	\$0	\$3,901
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1510	\$755	\$755	\$755	\$126	\$0	\$0	\$0	\$3,901

State Funding - Maryland State Highway Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$426	\$213	\$213	\$213	\$34	\$0	\$0	\$0	\$1,099
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$426	\$213	\$213	\$213	\$34	\$0	\$0	\$0	\$1,099
Total	\$1936	\$968	\$968	\$968	\$160	\$0	\$0	\$0	\$5,000



MD DOT

2019 - 2022 Transportation Improvement Program

Roadways

Areawide Environmental Projects

MPO ID W2019-01
Resp. Agency MD DOT
Project Category Roadways
State Maryland
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County Washington County
Est. Total Cost \$20,725
Prior Years Cost \$0
Future Years Cost \$0

Description:

Program to provide environmental and aesthetic improvements on SHA highways.

Limits:

Areawide

LRTP Relationship:

System Preservation

No Map
Available



Areawide Environmental Projects

(Funding in Thousands)

Federal - General

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$360	\$240	\$240	\$240	\$0	\$0	\$0	\$1,080
ROW	\$0	\$120	\$80	\$80	\$80	\$0	\$0	\$0	\$360
CON	\$0	\$7500	\$4000	\$2000	\$2000	\$0	\$0	\$0	\$15,500
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$7980	\$4320	\$2320	\$2320	\$0	\$0	\$0	\$16,940

State Funding - Maryland State Highway Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$90	\$60	\$60	\$60	\$0	\$0	\$0	\$270
ROW	\$0	\$30	\$20	\$20	\$20	\$0	\$0	\$0	\$90
CON	\$0	\$1875	\$1000	\$50	\$500	\$0	\$0	\$0	\$3,425
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$1995	\$1080	\$130	\$580	\$0	\$0	\$0	\$3,785
Total	\$0	\$9975	\$5400	\$2450	\$2900	\$0	\$0	\$0	\$20,725



MD DOT

2019 - 2022 Transportation Improvement Program

Roadways

Areawide Safety & Spot Improvements

MPO ID W2019-02
Resp. Agency MD DOT
Project Category Roadways
State Maryland
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County Washington County
Est. Total Cost \$35,550
Prior Years Cost \$0
Future Years Cost \$0

Description:

Program to provide localized improvements to address safety and/or operational issues on SHA highways.

Limits:

Areawide

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Areawide Safety & Spot Improvements

(Funding in Thousands)

Federal - General

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$360	\$240	\$240	\$240	\$0	\$0	\$0	\$1,080
ROW	\$0	\$120	\$80	\$80	\$80	\$0	\$0	\$0	\$360
CON	\$0	\$9000	\$6000	\$6000	\$6000	\$0	\$0	\$0	\$27,000
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$9480	\$6320	\$6320	\$6320	\$0	\$0	\$0	\$28,440

State Funding - Maryland State Highway Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$90	\$60	\$60	\$60	\$0	\$0	\$0	\$270
ROW	\$0	\$30	\$20	\$20	\$20	\$0	\$0	\$0	\$90
CON	\$0	\$2250	\$1500	\$1500	\$1500	\$0	\$0	\$0	\$6,750
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$2370	\$1580	\$1580	\$1580	\$0	\$0	\$0	\$7,110
Total	\$0	\$11850	\$7900	\$7900	\$7900	\$0	\$0	\$0	\$35,550



MD DOT

2019 - 2022 Transportation Improvement Program

Roadways

Areawide Resurfacing & Rehabilitation

MPO ID W2019-03
Resp. Agency MD DOT
Project Category Roadways
State Maryland
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County Washington County
Est. Total Cost \$40,800
Prior Years Cost \$0
Future Years Cost \$0

Description:

Program to provide periodic resurfacing and upgrading or auxiliary features on SHA highways.

Limits:

Areawide

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Areawide Resurfacing & Rehabilitation

(Funding in Thousands)

Federal - General

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$360	\$240	\$240	\$240	\$0	\$0	\$0	\$1,080
ROW	\$0	\$120	\$80	\$80	\$80	\$0	\$0	\$0	\$360
CON	\$0	\$9600	\$7200	\$7200	\$7200	\$0	\$0	\$0	\$31,200
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$10080	\$7520	\$7520	\$7520	\$0	\$0	\$0	\$32,640

State Funding - Maryland State Highway Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$90	\$60	\$60	\$60	\$0	\$0	\$0	\$270
ROW	\$0	\$30	\$20	\$20	\$20	\$0	\$0	\$0	\$90
CON	\$0	\$2400	\$1800	\$1800	\$1800	\$0	\$0	\$0	\$7,800
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$2520	\$1880	\$1880	\$1880	\$0	\$0	\$0	\$8,160
Total	\$0	\$12600	\$9400	\$9400	\$9400	\$0	\$0	\$0	\$40,800



MD DOT

2019 - 2022 Transportation Improvement Program

Roadways

Areawide Bridge Replacement & Rehabilitation

MPO ID W2019-04
Resp. Agency MD DOT
Project Category Roadways
State Maryland
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County Washington County
Est. Total Cost \$31,625
Prior Years Cost \$0
Future Years Cost \$0

Description:

Program to provide major upgrades to and maintenance of structures on SHA highways.

Limits:

Areawide

L RTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Areawide Bridge Replacement & Rehabilitation

(Funding in Thousands)

Federal - General

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$1260	\$840	\$840	\$840	\$0	\$0	\$0	\$3,780
ROW	\$0	\$240	\$160	\$160	\$160	\$0	\$0	\$0	\$720
CON	\$0	\$6400	\$4800	\$4800	\$4800	\$0	\$0	\$0	\$20,800
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$7900	\$5800	\$5800	\$5800	\$0	\$0	\$0	\$25,300

State Funding - Maryland State Highway Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$315	\$210	\$210	\$210	\$0	\$0	\$0	\$945
ROW	\$0	\$60	\$40	\$40	\$40	\$0	\$0	\$0	\$180
CON	\$0	\$1600	\$1200	\$1200	\$1200	\$0	\$0	\$0	\$5,200
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$1975	\$1450	\$1450	\$1450	\$0	\$0	\$0	\$6,325
Total	\$0	\$9875	\$7250	\$7250	\$7250	\$0	\$0	\$0	\$31,625



MD DOT

2019 - 2022 Transportation Improvement Program

Roadways

Areawide Urban Reconstruction

MPO ID	W2019-05	Project Category	TIP
Resp. Agency	MD DOT	Functional Class	NA
Project Category	Roadways	County	Washington County
State	Maryland	Est. Total Cost	\$6,600
CIP or CTP ID(s)	n/a	Prior Years Cost	\$0
		Future Years Cost	\$0

Description:

Program to provide roadway rehabilitation on SHA highways in municipalities and urban areas.

Limits:

Areawide

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Areawide Urban Reconstruction

(Funding in Thousands)

Federal - General

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$300	\$200	\$200	\$200	\$0	\$0	\$0	\$900
ROW	\$0	\$60	\$40	\$40	\$40	\$0	\$0	\$0	\$180
CON	\$0	\$2400	\$600	\$600	\$600	\$0	\$0	\$0	\$4,200
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$2760	\$840	\$840	\$840	\$0	\$0	\$0	\$5,280

State Funding - Maryland State Highway Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$75	\$50	\$50	\$50	\$0	\$0	\$0	\$225
ROW	\$0	\$15	\$10	\$10	\$10	\$0	\$0	\$0	\$45
CON	\$0	\$600	\$150	\$150	\$150	\$0	\$0	\$0	\$1,050
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$690	\$210	\$210	\$210	\$0	\$0	\$0	\$1,320
Total	\$0	\$3450	\$1050	\$1050	\$1050	\$0	\$0	\$0	\$6,600



MD DOT

2019 - 2022 Transportation Improvement Program

Roadways

Areawide Congestion Management

MPO ID W2019-06
Resp. Agency MD DOT
Project Category Roadways
State Maryland
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County Washington County
Est. Total Cost \$8,100
Prior Years Cost \$0
Future Years Cost \$0

Description:

Program to provide traffic control, management, and monitoring on SHA highways.

Limits:

Areawide

LRTP Relationship:

System Preservation

No Map
Available



2019 - 2022 Transportation Improvement Program

Areawide Congestion Management

(Funding in Thousands)

Federal - General

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$300	\$200	\$200	\$200	\$0	\$0	\$0	\$900
ROW	\$0	\$60	\$40	\$40	\$40	\$0	\$0	\$0	\$180
CON	\$0	\$1800	\$1200	\$1200	\$1200	\$0	\$0	\$0	\$5,400
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$2160	\$1440	\$1440	\$1440	\$0	\$0	\$0	\$6,480

State Funding - Maryland State Highway Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$75	\$50	\$50	\$50	\$0	\$0	\$0	\$225
ROW	\$0	\$15	\$10	\$10	\$10	\$0	\$0	\$0	\$45
CON	\$0	\$450	\$300	\$300	\$300	\$0	\$0	\$0	\$1,350
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$540	\$360	\$360	\$360	\$0	\$0	\$0	\$1,620
Total	\$0	\$2700	\$1800	\$1800	\$1800	\$0	\$0	\$0	\$8,100



EPTA

2019 - 2022 Transportation Improvement Program

Transit

Operating Assistance - Section 5307

MPO ID WVT2019-01.1
Resp. Agency EPTA
Project Category Transit
State West Virginia
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County WV Transit
Est. Total Cost \$6,434
Prior Years Cost \$0
Future Years Cost \$0

Description:

Funding for staff and typical office functions

Limits:

Areawide

LRTP Relationship:

Public Transit





2019 - 2022 Transportation Improvement Program

Operating Assistance - Section 5307

(Funding in Thousands)

Section 5307 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$793	\$808	\$808	\$808	\$0	\$0	\$0	\$3,217
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$793	\$808	\$808	\$808	\$0	\$0	\$0	\$3,217

Local Match

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$793	\$808	\$808	\$808	\$0	\$0	\$0	\$3,217
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$793	\$808	\$808	\$808	\$0	\$0	\$0	\$3,217
Total	\$0	\$1586	\$1616	\$1616	\$1616	\$0	\$0	\$0	\$6,434



EPTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - Preventative Maintenance

MPO ID WVT2019-02.1
Resp. Agency EPTA
Project Category Transit
State West Virginia
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County WV Transit
Est. Total Cost \$1,319
Prior Years Cost \$0
Future Years Cost \$0

Description:
Preventative maintenance for fleet vehicles

Limits:
Areawide

LRTP Relationship:
Public Transit





2019 - 2022 Transportation Improvement Program

Capital Assistance - Preventative Maintenance

(Funding in Thousands)

Section 5307 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$275	\$261	\$261	\$261	\$0	\$0	\$0	\$1,058
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$275	\$261	\$261	\$261	\$0	\$0	\$0	\$1,058

Local Match

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$68	\$65	\$65	\$63	\$0	\$0	\$0	\$261
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$68	\$65	\$65	\$63	\$0	\$0	\$0	\$261
Total	\$0	\$343	\$326	\$326	\$324	\$0	\$0	\$0	\$1,319



EPTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - Driver pads/Data Collection

MPO ID WVT2019-02.2
Resp. Agency EPTA
Project Category Transit
State West Virginia
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County WV Transit
Est. Total Cost \$180
Prior Years Cost \$60
Future Years Cost \$0

Description:

Purchashe of driver pads for buses

Limits:

Areawide

LRTP Relationship:

Public Transit





2019 - 2022 Transportation Improvement Program

Capital Assistance - Driver pads/Data Collection

(Funding in Thousands)

Section 5339 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$50	\$50	\$50	\$0	\$0	\$0	\$0	\$0	\$150
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$50	\$50	\$50	\$0	\$0	\$0	\$0	\$0	\$150

Local Match

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$10	\$10	\$10	\$0	\$0	\$0	\$0	\$0	\$30
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$10	\$10	\$10	\$0	\$0	\$0	\$0	\$0	\$30
Total	\$60	\$60	\$60	\$0	\$0	\$0	\$0	\$0	\$180



EPTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - Miscellaneous Equipment

MPO ID WVT2019-02.3
Resp. Agency EPTA
Project Category Transit
State West Virginia
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class
County WV Transit
Est. Total Cost \$25
Prior Years Cost \$0
Future Years Cost \$0

Description:

Purchase of miscellaneous equipment for vehicle fleet

Limits:

Areawide

LRTP Relationship:

Public Transit





2019 - 2022 Transportation Improvement Program

Capital Assistance - Miscellaneous Equipment

(Funding in Thousands)

Section 5339 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$20	\$0	\$0	\$0	\$0	\$0	\$0	\$20
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$20	\$0	\$0	\$0	\$0	\$0	\$0	\$20

Local Match

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$5
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$5
Total	\$0	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$25



EPTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - Bus Radios

MPO ID WVT2019-02.4
Resp. Agency EPTA
Project Category Transit
State West Virginia
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County WV Transit
Est. Total Cost \$27
Prior Years Cost \$0
Future Years Cost \$0

Description:

Purchase of new bus radios

Limits:

Areawide

LRTP Relationship:

Public Transit





2019 - 2022 Transportation Improvement Program

Capital Assistance - Bus Radios

(Funding in Thousands)

Section 5307 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$22	\$0	\$0	\$0	\$0	\$0	\$22
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$22	\$0	\$0	\$0	\$0	\$0	\$22

Local Match

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$5	\$0	\$0	\$0	\$0	\$0	\$5
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$5	\$0	\$0	\$0	\$0	\$0	\$5
Total	\$0	\$0	\$27	\$0	\$0	\$0	\$0	\$0	\$27



EPTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - Section 5339

MPO ID WVT2019-03.1
Resp. Agency EPTA
Project Category Transit
State West Virginia
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County WV Transit
Est. Total Cost \$827
Prior Years Cost \$77
Future Years Cost \$0

Description:
Bus Purchase Program

Limits:
Areawide

LRTP Relationship:
Public Transit





2019 - 2022 Transportation Improvement Program

Capital Assistance - Section 5339

(Funding in Thousands)

Section 5339 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$62	\$240	\$360	\$0	\$0	\$0	\$0	\$0	\$662
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$62	\$240	\$360	\$0	\$0	\$0	\$0	\$0	\$662

Local Match

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$15	\$60	\$90	\$0	\$0	\$0	\$0	\$0	\$165
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$15	\$60	\$90	\$0	\$0	\$0	\$0	\$0	\$165
Total	\$77	\$300	\$450	\$0	\$0	\$0	\$0	\$0	\$827



EPTA

2019 - 2022 Transportation Improvement Program

Transit

Facility Expansion Plan

MPO ID WVT2019-04.1
Resp. Agency EPTA
Project Category Transit
State West Virginia
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class
County WV Transit
Est. Total Cost \$250
Prior Years Cost \$75
Future Years Cost \$0

Description:
Funding for general planning projects

Limits:
Areawide

LRTP Relationship:
Public Transit





2019 - 2022 Transportation Improvement Program

Facility Expansion Plan

(Funding in Thousands)

Section 5305 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$60	\$75	\$0	\$80	\$0	\$0	\$0	\$0	\$215
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$60	\$75	\$0	\$80	\$0	\$0	\$0	\$0	\$215

Local Match

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$15	\$0	\$0	\$20	\$0	\$0	\$0	\$0	\$35
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$15	\$0	\$0	\$20	\$0	\$0	\$0	\$0	\$35
Total	\$75	\$75	\$0	\$100	\$0	\$0	\$0	\$0	\$250



EPTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - Facility Maintenance

MPO ID WVT2019-05
Resp. Agency EPTA
Project Category Transit
State West Virginia
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County WV Transit
Est. Total Cost \$2
Prior Years Cost \$0
Future Years Cost \$0

Description:

Purchse of materials for general facility maintenance

Limits:

Areawide

LRTP Relationship:

Public Transit





2019 - 2022 Transportation Improvement Program

Capital Assistance - Facility Maintenance

(Funding in Thousands)

Section 5307 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$2
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$2

Local Match

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$2



EPTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - Fare/Data Collection

MPO ID WVT2019-05.1
Resp. Agency EPTA
Project Category Transit
State West Virginia
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County WV Transit
Est. Total Cost \$350
Prior Years Cost \$0
Future Years Cost \$0

Description:

Fare Collection and Data Collection Systems

Limits:

Areawide

LRTP Relationship:





2019 - 2022 Transportation Improvement Program

Capital Assistance - Fare/Data Collection

(Funding in Thousands)

Section 5307 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$160	\$0	\$120	\$0	\$0	\$0	\$0	\$280
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$160	\$0	\$120	\$0	\$0	\$0	\$0	\$280

Local Match

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$40	\$0	\$30	\$0	\$0	\$0	\$0	\$70
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$40	\$0	\$30	\$0	\$0	\$0	\$0	\$70
Total	\$0	\$200	\$0	\$150	\$0	\$0	\$0	\$0	\$350



EPTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - Passenger Amenity

MPO ID WVT2019-05.2
Resp. Agency EPTA
Project Category Transit
State West Virginia
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County WV Transit
Est. Total Cost \$350
Prior Years Cost \$175
Future Years Cost \$0

Description:

Bus Shelter Purchase, System Signage, and Other Passenger Information

Limits:

Areawide

LRTP Relationship:

Public Transit





2019 - 2022 Transportation Improvement Program

Capital Assistance - Passenger Amenity

(Funding in Thousands)

Section 5339 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$140	\$140	\$0	\$0	\$0	\$0	\$0	\$0	\$280
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$140	\$140	\$0	\$0	\$0	\$0	\$0	\$0	\$280

Local Match

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$35	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$70
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$35	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$70
Total	\$175	\$175	\$0	\$0	\$0	\$0	\$0	\$0	\$350



MTA

2019 - 2022 Transportation Improvement Program

Transit

Medium Duty Bus Replacement

MPO ID WT2018-01

Resp. Agency MTA

Project Category Transit

State Maryland

CIP or CTP ID(s) n/a

Description:

Medium Duty Bus Replacement of 4 buses

Project Category TIP

Functional Class

County MD Transit

Est. Total Cost \$2,081

Prior Years Cost \$781

Future Years Cost \$0

Limits:

Areawide

LRTP Relationship:

Public Transit

No Map
Available



Medium Duty Bus Replacement

(Funding in Thousands)

Section 5307 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$521	\$0	\$782	\$0	\$260	\$0	\$0	\$0	\$1,563
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$521	\$0	\$782	\$0	\$260	\$0	\$0	\$0	\$1,563



Medium Duty Bus Replacement

(Funding in Thousands)

Local Funding - Washington County Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$163	\$0	\$97	\$0	\$32	\$0	\$0	\$0	\$292
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$163	\$0	\$97	\$0	\$32	\$0	\$0	\$0	\$292

State Funding - Maryland Transit Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$97	\$0	\$97	\$0	\$32	\$0	\$0	\$0	\$226
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$97	\$0	\$97	\$0	\$32	\$0	\$0	\$0	\$226
Total	\$781	\$0	\$976	\$0	\$324	\$0	\$0	\$0	\$2,081



MTA

2019 - 2022 Transportation Improvement Program

Transit

Operating Assistance - Section 5307

MPO ID WT2019-01.1

Resp. Agency MTA

Project Category Transit

State Maryland

CIP or CTP ID(s) n/a

Description:

Operating assistance for transit services provided by Washington County

Project Category TIP

Functional Class NA

County MD Transit

Est. Total Cost \$7,460

Prior Years Cost \$0

Future Years Cost \$0

Limits:

Areawide

LRTP Relationship:

Public Transit

No Map
Available

**Operating Assistance - Section 5307**

(Funding in Thousands)

Section 5307 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$933	\$933	\$933	\$933	\$0	\$0	\$0	\$3,732
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$933	\$933	\$933	\$933	\$0	\$0	\$0	\$3,732



Operating Assistance - Section 5307

(Funding in Thousands)

Local Funding - Washington County Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$618	\$618	\$618	\$618	\$0	\$0	\$0	\$2,472
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$618	\$618	\$618	\$618	\$0	\$0	\$0	\$2,472

State Funding - Maryland Transit Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$314	\$314	\$314	\$314	\$0	\$0	\$0	\$1,256
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$314	\$314	\$314	\$314	\$0	\$0	\$0	\$1,256
Total	\$0	\$1865	\$1865	\$1865	\$1865	\$0	\$0	\$0	\$7,460



MTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - Preventative Maintenance

MPO ID	WT2019-02.1	Project Category	TIP
Resp. Agency	MTA	Functional Class	NA
Project Category	Transit	County	MD Transit
State	Maryland	Est. Total Cost	\$1,200
CIP or CTP ID(s)	n/a	Prior Years Cost	\$0
		Future Years Cost	\$0

Description:

Capital Assistance for Washington County to provide public transit service in the area

Limits:

Areawide

LRTP Relationship:

Public Transit

No Map
Available



2019 - 2022 Transportation Improvement Program

Capital Assistance - Preventative Maintenance

(Funding in Thousands)

Section 5307 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$240	\$240	\$240	\$240	\$0	\$0	\$0	\$960
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$240	\$240	\$240	\$240	\$0	\$0	\$0	\$960

Local Funding - Washington County Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$30	\$30	\$30	\$30	\$0	\$0	\$0	\$120
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$30	\$30	\$30	\$30	\$0	\$0	\$0	\$120

**2019 - 2022 Transportation Improvement Program****Capital Assistance - Preventative Maintenance**

(Funding in Thousands)

State Funding - Maryland Transit Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$30	\$30	\$30	\$30	\$0	\$0	\$0	\$120
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$30	\$30	\$30	\$30	\$0	\$0	\$0	\$120
Total	\$0	\$300	\$300	\$300	\$300	\$0	\$0	\$0	\$1,200



MTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - ADP Hardware

MPO ID	WT2019-02.2	Project Category	TIP
Resp. Agency	MTA	Functional Class	NA
Project Category	Transit	County	MD Transit
State	Maryland	Est. Total Cost	\$2
CIP or CTP ID(s)	n/a	Prior Years Cost	\$2
		Future Years Cost	\$0

Description:

Capital Assistance for Washington County to continue to operate public transit service in the area

Limits:

Areawide

LRTP Relationship:

Public Transit

No Map
Available



2019 - 2022 Transportation Improvement Program

Capital Assistance - ADP Hardware

(Funding in Thousands)

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Section 5307 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2



2019 - 2022 Transportation Improvement Program

Capital Assistance - ADP Hardware

(Funding in Thousands)

Local Funding - Washington County Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

State Funding - Maryland Transit Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2



MTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - Vehicle Lift System

MPO ID	WT2019-02.3	Project Category	TIP
Resp. Agency	MTA	Functional Class	NA
Project Category	Transit	County	MD Transit
State	Maryland	Est. Total Cost	\$135
CIP or CTP ID(s)	n/a	Prior Years Cost	\$45
		Future Years Cost	\$0

Description:

Capital Assistance for Washington County to continue to operate public transit service in the area

Limits:

Areawide

LRTP Relationship:

Public Transit

No Map
Available

**Capital Assistance - Vehicle Lift System**

(Funding in Thousands)

Section 5307 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$37	\$37	\$37	\$0	\$0	\$0	\$0	\$0	\$111
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$37	\$37	\$37	\$0	\$0	\$0	\$0	\$0	\$111

Local Funding - Washington County Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$4	\$4	\$4	\$0	\$0	\$0	\$0	\$0	\$12
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$4	\$4	\$4	\$0	\$0	\$0	\$0	\$0	\$12

**Capital Assistance - Vehicle Lift System**

(Funding in Thousands)

State Funding - Maryland Transit Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$4	\$4	\$4	\$0	\$0	\$0	\$0	\$0	\$12
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$4	\$4	\$4	\$0	\$0	\$0	\$0	\$0	\$12
Total	\$45	\$45	\$45	\$0	\$0	\$0	\$0	\$0	\$135



MTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - Pressure Washer for Bus

MPO ID	WT2019-02.4	Project Category	TIP
Resp. Agency	MTA	Functional Class	NA
Project Category	Transit	County	MD Transit
State	Maryland	Est. Total Cost	\$36
CIP or CTP ID(s)	n/a	Prior Years Cost	\$12
		Future Years Cost	\$0

Description:

Capital Assistance for Washington County to continue to operate public transit service in the area

Limits:

Areawide

LRTP Relationship:

Public Transit

No Map
Available



2019 - 2022 Transportation Improvement Program

Capital Assistance - Pressure Washer for Bus

(Funding in Thousands)

Section 5307 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$10	\$10	\$10	\$0	\$0	\$0	\$0	\$0	\$30
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$10	\$10	\$10	\$0	\$0	\$0	\$0	\$0	\$30



2019 - 2022 Transportation Improvement Program

Capital Assistance - Pressure Washer for Bus

(Funding in Thousands)

Local Funding - Washington County Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$1	\$1	\$1	\$0	\$0	\$0	\$0	\$0	\$3
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1	\$1	\$1	\$0	\$0	\$0	\$0	\$0	\$3

State Funding - Maryland Transit Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$1	\$1	\$1	\$0	\$0	\$0	\$0	\$0	\$3
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1	\$1	\$1	\$0	\$0	\$0	\$0	\$0	\$3
Total	\$12	\$12	\$12	\$0	\$0	\$0	\$0	\$0	\$36



MTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - Route Match Notification Sys

MPO ID	WT2019-02.5	Project Category	TIP
Resp. Agency	MTA	Functional Class	NA
Project Category	Transit	County	MD Transit
State	Maryland	Est. Total Cost	\$75
CIP or CTP ID(s)	n/a	Prior Years Cost	\$25
		Future Years Cost	\$0

Description:

Capital Assistance for Washington County to continue to operate public transit service in the area

Limits:

Areawide

LRTP Relationship:

Public Transit

No Map
Available



2019 - 2022 Transportation Improvement Program

Capital Assistance - Route Match Notification Sys

(Funding in Thousands)

Section 5307 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$21	\$21	\$21	\$0	\$0	\$0	\$0	\$0	\$63
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$21	\$21	\$21	\$0	\$0	\$0	\$0	\$0	\$63



Capital Assistance - Route Match Notification Sys

(Funding in Thousands)

Local Funding - Washington County Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$2	\$2	\$2	\$0	\$0	\$0	\$0	\$0	\$6
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$2	\$2	\$2	\$0	\$0	\$0	\$0	\$0	\$6

State Funding - Maryland Transit Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$2	\$2	\$2	\$0	\$0	\$0	\$0	\$0	\$6
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$2	\$2	\$2	\$0	\$0	\$0	\$0	\$0	\$6
Total	\$25	\$25	\$25	\$0	\$0	\$0	\$0	\$0	\$75



MTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - Fuel Monitoring System

MPO ID	WT2019-02.6	Project Category	TIP
Resp. Agency	MTA	Functional Class	NA
Project Category	Transit	County	MD Transit
State	Maryland	Est. Total Cost	\$42
CIP or CTP ID(s)	n/a	Prior Years Cost	\$14
		Future Years Cost	\$0

Description:

Capital Assistance for Washington County to continue to operate public transit service in the area

Limits:

Areawide

LRTP Relationship:

Public Transit

No Map
Available



2019 - 2022 Transportation Improvement Program

Capital Assistance - Fuel Monitoring System

(Funding in Thousands)

Section 5307 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$12	\$12	\$12	\$0	\$0	\$0	\$0	\$0	\$36
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$12	\$12	\$12	\$0	\$0	\$0	\$0	\$0	\$36

Local Funding - Washington County Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$1	\$1	\$1	\$0	\$0	\$0	\$0	\$0	\$3
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1	\$1	\$1	\$0	\$0	\$0	\$0	\$0	\$3



2019 - 2022 Transportation Improvement Program

Capital Assistance - Fuel Monitoring System

(Funding in Thousands)

State Funding - Maryland Transit Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$1	\$1	\$1	\$0	\$0	\$0	\$0	\$0	\$3
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1	\$1	\$1	\$0	\$0	\$0	\$0	\$0	\$3
Total	\$14	\$14	\$14	\$0	\$0	\$0	\$0	\$0	\$42



MTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - Small Paratransit Bus 504

MPO ID	WT2019-02.7	Project Category	TIP
Resp. Agency	MTA	Functional Class	NA
Project Category	Transit	County	MD Transit
State	Maryland	Est. Total Cost	\$218
CIP or CTP ID(s)	n/a	Prior Years Cost	\$72
		Future Years Cost	\$0

Description:

Capital Assistance for Washington County to continue to operate public transit service in the area

Limits:

Areawide

LRTP Relationship:

Public Transit

No Map
Available



Capital Assistance - Small Paratransit Bus 504

(Funding in Thousands)

Section 5307 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$58	\$0	\$0	\$60	\$58	\$0	\$0	\$0	\$176
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$58	\$0	\$0	\$60	\$58	\$0	\$0	\$0	\$176



2019 - 2022 Transportation Improvement Program

Capital Assistance - Small Paratransit Bus 504

(Funding in Thousands)

Local Funding - Washington County Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$7	\$0	\$0	\$7	\$7	\$0	\$0	\$0	\$21
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$7	\$0	\$0	\$7	\$7	\$0	\$0	\$0	\$21

State Funding - Maryland Transit Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$7	\$0	\$0	\$7	\$7	\$0	\$0	\$0	\$21
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$7	\$0	\$0	\$7	\$7	\$0	\$0	\$0	\$21
Total	\$72	\$0	\$0	\$74	\$72	\$0	\$0	\$0	\$218



MTA

2019 - 2022 Transportation Improvement Program

Transit

Capital Assistance - Section 5339

MPO ID	WT2019-03.1	Project Category	TIP
Resp. Agency	MTA	Functional Class	NA
Project Category	Transit	County	MD Transit
State	Maryland	Est. Total Cost	\$210
CIP or CTP ID(s)	n/a	Prior Years Cost	\$140
		Future Years Cost	\$0

Description:

Capital Assistance to allow Washington County to operate public transit services in the area

Limits:

Areawide

L RTP Relationship:

Public Transit

No Map
Available

**Capital Assistance - Section 5339**

(Funding in Thousands)

Section 5339 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$112	\$56	\$0	\$0	\$0	\$0	\$0	\$0	\$168
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$112	\$56	\$0	\$0	\$0	\$0	\$0	\$0	\$168

Local Funding - Washington County Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$14	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$21
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$14	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$21

**Capital Assistance - Section 5339**

(Funding in Thousands)

State Funding - Maryland Transit Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$14	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$21
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$14	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$21
Total	\$140	\$70	\$0	\$0	\$0	\$0	\$0	\$0	\$210



MTA

2019 - 2022 Transportation Improvement Program

Transit

5310 Capital & Operating - Preventative Maint.

MPO ID WT2019-04.1
Resp. Agency MTA
Project Category Transit
State Maryland
CIP or CTP ID(s) n/a

Project Category TIP
Functional Class NA
County MD Transit
Est. Total Cost \$139
Prior Years Cost \$49
Future Years Cost \$0

Description:

Capital and Operating assistance for elderly and disabled transit services

Limits:

Areawide

LRTP Relationship:

Public Transit

No Map
Available



2019 - 2022 Transportation Improvement Program

5310 Capital & Operating - Preventative Maint.

(Funding in Thousands)

Section 5310 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$39	\$36	\$0	\$36	\$0	\$0	\$0	\$0	\$111
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$39	\$36	\$0	\$36	\$0	\$0	\$0	\$0	\$111

Local Funding - Washington County Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$10	\$9	\$0	\$9	\$0	\$0	\$0	\$0	\$28
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$10	\$9	\$0	\$9	\$0	\$0	\$0	\$0	\$28
Total	\$49	\$45	\$0	\$45	\$0	\$0	\$0	\$0	\$139



MTA

2019 - 2022 Transportation Improvement Program

Transit

5310 Capital & Operating - Small Bus Replace

MPO ID WT2019-04.2

Resp. Agency MTA

Project Category Transit

State Maryland

CIP or CTP ID(s) n/a

Description:

Capital and Operating assistance for elderly and disabled transit services

Project Category TIP

Functional Class NA

County MD Transit

Est. Total Cost \$799

Prior Years Cost \$256

Future Years Cost \$0

Limits:

Areawide

LRTP Relationship:

Public Transit

No Map
Available



2019 - 2022 Transportation Improvement Program

5310 Capital & Operating - Small Bus Replace

(Funding in Thousands)

Section 5310 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$256	\$192	\$0	\$192	\$0	\$0	\$0	\$0	\$640
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$256	\$192	\$0	\$192	\$0	\$0	\$0	\$0	\$640

Local Funding - Washington County Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$111	\$0	\$48	\$0	\$0	\$0	\$0	\$159
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$111	\$0	\$48	\$0	\$0	\$0	\$0	\$159



2019 - 2022 Transportation Improvement Program

5310 Capital & Operating - Small Bus Replace

(Funding in Thousands)

State Funding - Maryland Transit Administration

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$256	\$303	\$0	\$240	\$0	\$0	\$0	\$0	\$799



MTA

2019 - 2022 Transportation Improvement Program

Transit

5310 Capital & Operating - Mobility Mgmt.

MPO ID WT2019-04.3

Resp. Agency MTA

Project Category Transit

State Maryland

CIP or CTP ID(s) n/a

Description:

Capital and Operating assistance for elderly and disabled transit services

Project Category TIP

Functional Class NA

County MD Transit

Est. Total Cost \$310

Prior Years Cost \$110

Future Years Cost \$0

Limits:

Areawide

LRTP Relationship:

Public Transit

No Map
Available



5310 Capital & Operating - Mobility Mgmt.

(Funding in Thousands)

Section 5310 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$88	\$80	\$0	\$80	\$0	\$0	\$0	\$0	\$248
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$88	\$80	\$0	\$80	\$0	\$0	\$0	\$0	\$248



2019 - 2022 Transportation Improvement Program

5310 Capital & Operating - Mobility Mgmt.

(Funding in Thousands)

Local Funding - Washington County Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$22	\$20	\$0	\$20	\$0	\$0	\$0	\$0	\$62
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$22	\$20	\$0	\$20	\$0	\$0	\$0	\$0	\$62
Total	\$110	\$100	\$0	\$100	\$0	\$0	\$0	\$0	\$310



MTA

2019 - 2022 Transportation Improvement Program

Transit

Section 5310 - Operating

MPO ID WT2019-04.4

Resp. Agency MTA

Project Category Transit

State Maryland

CIP or CTP ID(s) n/a

Description:

Capital and Operating assistance to enhance services for elderly and disabled

Project Category TIP

Functional Class NA

County MD Transit

Est. Total Cost \$2,320

Prior Years Cost \$508

Future Years Cost \$0

Limits:

Areawide

L RTP Relationship:

Public Transit

No Map
Available



Section 5310 - Operating
(Funding in Thousands)

Section 5310 - Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$254	\$453	\$0	\$453	\$0	\$0	\$0	\$0	\$1,160
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$254	\$453	\$0	\$453	\$0	\$0	\$0	\$0	\$1,160

**Section 5310 - Operating**

(Funding in Thousands)

Local Funding - Washington County Transit

Phase	Prior Funds	FY 2019 Funds	FY 2020 Funds	FY 2021 Funds	FY 2022 Funds	FY 2023 Funds	FY 2024 Funds	Future Funds	Total Four-Year Funding Request
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit	\$254	\$453	\$0	\$453	\$0	\$0	\$0	\$0	\$1,160
MPO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$254	\$453	\$0	\$453	\$0	\$0	\$0	\$0	\$1,160
Total	\$508	\$906	\$0	\$906	\$0	\$0	\$0	\$0	\$2,320